- Information

ESSEX COUNTY, N. J.,

ILLUSTRATED.

A SOUVENIR,

IN WHICH IS PRESENTED A BRIEF SKETCH OF THE EARLY SETTLEMENT OF ESSLA COUNTY, SHOWING ITS STEADY GROWTH AND DEVELOPMENT AS AN INDUSTRIAL CENTRE, WITH THE NATURAL AND UNSURPASSED ADVANTAGES ITS LOCATION OFFIRS TO THOSE WHO ARE SEEKING FOR DESIRABLE MANUFACTURING SITES, OR ELEGANT HOME LOCATIONS. PROFUSELY ILLUS-TRATED WITH VIEWS OF, AND IN NEWARK, THE LEADING CITY OF NEW JERSEY.

DESIGNED BY PETER J LEARY.

...

PUBLISHED WITH THE CO-OPERATION OF CITIZENS.

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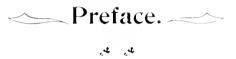
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Composition, Press Work and Binding by L. J. HARDITAM, 243–245 Market street.





IE OBJECT of the designer in presenting this Souvenir is to attract the attention of those who are seeking for desirable homes or manufacturing sites, to the natural and unsurpassed advantages, as well as to some of the characteristic features of Essex County, N. J. A Newark mechanic hiniself, he felt a personal pride in producing a work above reproach that would bear inspection and meet with the approval of his fellow-citizens. The projector, during the prosecution of the work, was received and shown the utmost cour-

tesy by all classes of the people, to whose generosity and material assistance its completion is mainly due. The illustrations present natural and life-like views of the Streets, Parks, Churches, Charitable Institutions, Academics, Colleges, Schools, Public Buildings, Newspapers, Manufacturing Plants, Stores, Residences and portraits of some well-known and highly respected citizens. A brief historical sketch is given and an account of the wonderful growth and development of the numerous interests that in the past have, and are now, contributing to make the County of Essex great, wealthy and famous. We trust that the succeeding pages may be found filled with useful and interesting information adapted to the object in view.



DR. M. H. C. VAIL, EDITOR-IN-CHILL.

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HISTORY OF ESSEX COUNTY. N. J.

SSEX County, an integral part of New Jersey, a State which was one of the Original Thirteen colonies, and at this present 1806, a member of the grandest confederacy of free and

independent States that ever existed since the Great Architect tossed out from his fingers this earth of ours, fixed its orbit and sent it spinning round the great central sun, marked its bounds amid the rolling oceans, bidding the tides come and go, and that part quite insignificant when extent of territory is considered but mightily increased in magnitude when population and wealth are thought of. Sometimes she has been, and not always inappropriately either, when the grandeur of the two abovenamed reasons are combined with her marvellous manufacturing interests, called the "State of Essex." Indeed, this was always so. In her early life Essex County could boast a territory surpassing some of our quite pretentious States, but with much of this she parted when the counties of Union and Bergen were erected out of her territory.

"God tempereth the wind to the shorn lamb" is an old adage and, in its application to Essex County, a truthful one, since her growth in the directions of population and wealth have been truly wonderful, presenting evidences on every hand of the vouchsafement by the Almighty in the bestowal of his tichest blessings in such rare profusion.

To be sure, her natural advantages may have had much to do with her prosperity and greatness, being situated at the wide open door of the Western World's greatest commercial metropo-

LANDING OF THE FARLY SETTIFES AT NEWARK, ISSEX COUNTY N. J., MAY, 1666.

lis, and immediately upon the line of direct tailroad communication with Philadelphia, the second commercial city on the western continent, and within a few hours of the tich coal fields and oil regions of Pennsylvania and Ohio, and the iron and zuomines of New Jersey. The beautiful Passaic River which laves its eastern boundary, giving a water-way to the ocean, whence the raw materials are brought to the docks in Newark and the manufactured products, made famous the world over by the rate skill of the mechanics, artists and workmen of Newark, Orange, etc., are sent forth on the white wings of commerce to the busy markets in almost every clime and wherever thes the starty flag. The pure mountain water coming down by its channel, meeting and marrying the saft sea flood, after making the wild leap at the falls in Paterson, and riding from thence on the ebbing tide's chariot away on to the sea.

Then it is protected from the cold blasts, which come careening down in winter from the north and the west by the picturesque Orange Mountains so beautifully stretching along its western border. Is it any wonder that the salubrity of its climate with is balmy sea air, dew-moistened by Old Ocean's inexhaustable supply resulting from the sun-influenced evaporations, should induce the soil so lavishly fed by nature and resting on its rare brown stone foundations to yield so marvellously in garden productions as to have encombines showered by tongues of other and distant nations.

Although the "scouts" sent out by the sturdy New England furmers did not bring back wine trophics to vie with their Israelitish exemplars, but merely reported that their Eden was on the west bank of the Passayle so called by the Indians.

Several desultory efforts and as many failures succeeding to effect a permanent settlement of the beautiful and attractive region, on the soil of which the flag of old England had beer

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FIRST SETTLEMENT.

A Street in the feet control, effectivity of thement of the beautivity of Lyren sing region had been made, but 'twas not unuil Robert Treat and his hord, band of honest farmers using with them more honor and less greed for gold. It golds perturner cynesulted. To establish homes and to the string where the hberty might reign and where under the ting weges they could worship God after the dictates of rown conscience, these farmers came. Religious liberty was at they sought, and this they gained, for if the record speaks the traffic and in our research we find the record speaks.



HILLER TELEVISION ESTABLE HED AT FAGTEROCK, IS TX COUNTY, N. J., 1660.

saying the reader men worship with more freedom, more horesty or more unselfishly.

A togotation of with a fund grant and broad invitation of GeV. Carteret, where they had but just kissed the soil and had accurate God's blessing on their TI Donado, another and more for the enter, in longuage quite strange, bade them refrain free that purpose to dig at d to delve, but, said the Indian, for the enter the till in the red man. "If you are ready to buy, I from enter the relief of question and express a readiness to buy,

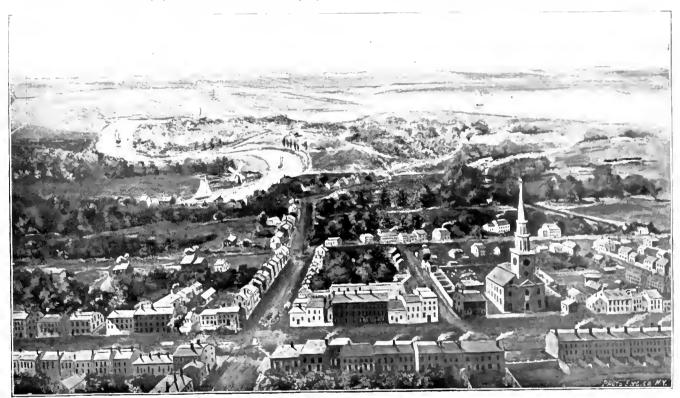
Every 4 to 4 and as comparions being men of business and $0^{1/2}$ every to be, were not long in making the bargain for a "strike of ar" to $0^{1/2}$ possessions of their choice, and when they

had doled out in the strictest sense of honor, the purchasing price, consisting of what in our days would be considered modest and unextravagant. Part of the price paid was barter, as all the cash that passed consisted of but eight hundred and fifty fathoms of wampum eludian money), or bits of shell on a string; and just here we may say, although the transaction took place in the month of May, when the early spring flowers were in bloom, we may infer from the character of some of the goods sought, that the Indam let his memory dwell on the cold blasts from the seaward, which swept across the senamoorland from the ocean, and the chill winds that sweoped down from the mountains to the northward in the months of the winter.

That there might be no misunderstanding as to the limits and bounds of the lands they had bought, the first surveying party of Essex County was organized and immediately set about its work. These hardy pioneers built better than [they spot where the chief man stood ((d, 0), (q, 0), (q,

GEOGRAPHY AND TOPOGRAPHY.

E SSEX County was one of the original sections of the Stat of New Jersey, and was erected into a county in 1075, but it was not until the 21st of January, 1709, that its bound-



VILW OF NEWARK, ESSIN COUNTY, N. J., EAST OF BROAD STRIET, 1790.

knew, for little thought they when racing and chasing with the fleet-footed savage, along the river bank, across the hills and up the mountain rugged side to the top of the ever beautiful Orange Mountains, to the point now known as Lagle Rock,²⁷ that here they halted and established the first surveying station, and that the vast arena over which the eye could then sweep, would, in less than three centuries, be inhabited by nearly a half million of people and become one of the garden spots of the world, might be properly surveyed.

Here they lunched on the rare native fruits and choice bits of dried meats from the loins of the fleet-footed deer or the old mountain bear, and washed it down with a "drop of the creature" to brighten the mind and waking the conceptions that their bargaining was fair, and the selling and buying was done on the square. Be it known just here, and in sorrow be it said, the yearning of the Indian was for "fire-water," nearly all his transactions beginning and ending in liquor.

The luncheon being finished, the party stepped to the pinnacle of the rock, a blaze of the tree with the axe marking the aries were definitely fixed by an act of the legislature. Its area was then much greater than at the present time. It comprised the territory then designated on the maps as Ehrabethtown and Newark, and was covered by the Counties of Middlesex (or a part of it), Union and Morris, as well as the territory within its bounds of to-day, which is abutted and bounded as follows, viz: on the north-east by the County of Passie, along its eastern border range, the territory of Betgen and Hudson counties and Newark bay, the Achter Cull of the great navigator and and discoverer. Hendrick Hudson; on the south-west by Union county, and along its north-west, the fair fields, which were once her own territory, but now the County of Morris.

Her topography is delightful, unique and truly inspiring to any one who may look upon the diversity of its character, with the two beautiful mountain ranges stretching like ribbons along its westerly border, and known under the appellation of the Orange Mountains, first and second, with other names of local significance, all of which, with hundreds of nooks and crannys, with purling streams and sylvan dells, her invitations for men



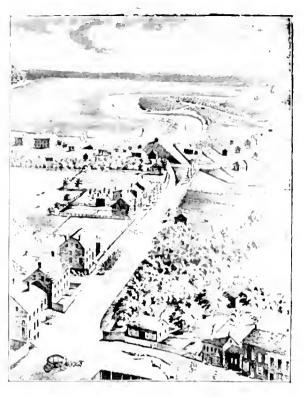
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VIEW OF NEWARK, FAST OF MULBERRY STREET, IN 1812.

spectre-like, flit their clus here, there and everywhere over the Essex domain,

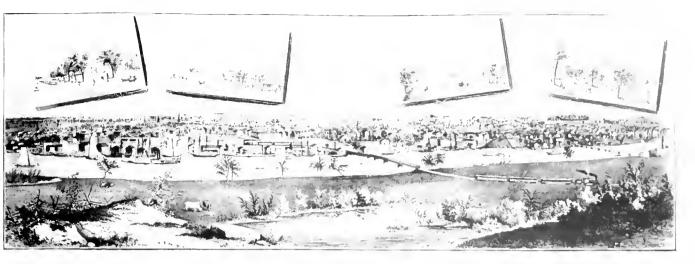
As the greater part of the territory going to make up the county of Bergen was included in the grants, of which Essex visit the covered part, a few words as to the settlement at Bergen, which preceded that of the Connecticut furners by a tew years, will not be out of place.

Nearly all writers on the subject of the early settlements of the county make mention of troubles with the Indians, "difficurties and complections often leading to collisions," says a ocid writer, which was followed in not a few instances by a complete suppose out of the settlement.

As English on German speculators, who were in pursuit of

gold through the open channel of trade with the red men and could control influence enough to reach the king, would bring over a little band under the wildest sort of promises and then leave them in the wilderness to perish at the hands of the savages. On the action of the speculators with another set of dupes a year or two afterwards, no vestige of the former settlement would be found, if settlement, indeed, it could be called.

For years these barbarous proceedings were carried on until, as before mentioned, men came to seek homes in the New World, subdue wildwood and till the soil, men whose hearts were liberty-loving and who, while they loved the precious metals, they bartered when necessity demanded or business transactions made a specific call. Historians, so far as we are able to trace, give the first place in the order of early settlements to Bergen, but whether the honor of learning the art of fraternizing with the



VIEW OF NEWARK, ESSIN COUNTY, N. L. IN 1740

Indians belongs to the Dutch or Dane (so that the settlers might live in peace side by side with their red neighbors), writers are not agreed. But one thing is certain, that an insignificant trading pest established about 1616 which, being managed with a business-like astuteness, grew in importance until, about the tenth year following, the station planted on the hill where Bergen now stands became a permanent settlement.

THE IROQUOIS AND DELAWARES.

"HE long-existing feuds between the Indian tribes, the efforts to subdue one and the other led to no little suffering of the settlers. At the period of our Connecticut farmers' coming there were, all told, in the region about twenty kings. but from this we have no right to infer that their numbers were large, since the record gives an account of a king who had but forty subjects, and of another pair of kings who held authority over twelve hundred between them. "The Indians," says Dr. Veshlage, "in this part of the general stock of the Delawares or Lenni Lenapès, who were fierce and war-like," and relates as an evidence that they swooped down on the more peacefully inclined, and that arrow-heads and many other articles of flint have been found even in the past few years. The Delawarcs, he states, were eminent for valor and wisdom and held a prominent place in Indian history, but on the rise of the froquois power they lost their independence and fell under the suspicion because many of them applied themselves to agriculture. A tribute was exacted from them every year in order to show an acknowledgement of subordination.

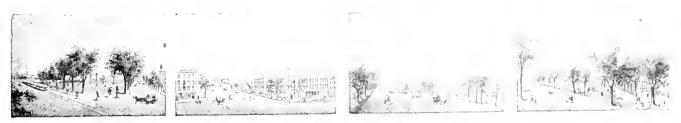
The Iroquois gloried in the haughty manners in which they showed their superiority, and never spoke of the Delawares only as "women." The shrewdness of the Iroquois was fully developed when they kept a small band of their warriors in several parts of the conquered territory. While Hendrick Hudson which (x_0, y_0) , is a (x_0, y_0) if the property provides (x_0, y_0) , is a (x_0, y_0) proawares were getting the best of the $(x_0)^{1}$, and thus the old the scale against them, he fell from the coulted position of $(0, -p)^{1}$, and good.

THE ACREAGE OF ESSEX.

LL told and so tersely and truthfully said by Prote -A George H. Cook, the late scholarly State Geologiet reaches a total of 77,021, and having a distribution among the towns, as follows : Belleville, 5,002; Bloomfield, 8,070; Cald well, 17,920, of which 2,617 is low meadow lands entiched by the which finds a market in the cities of Orange and Newark. Clinton, 5.229; Last Orange, 2.304; Livingston, 11.354, 333 of which is also low meadow land, and as does that of Caldwell, borders the Passaic river, which forms their westerly boundary, as well as that of the County of which they are a part; Milburn, 6,234; Newark, 9,120, with a few acres ad litional taken from East Orange; of Newark's average, about 4,282 are tide marsh lands; Orange, about 1,800; South Orange, 6,118; West Orange, 3.725; Verona, a new township creeted from the easterly edge of Caldwell, and containing about 4,000 acres. more or less. These above-named townships (thuteen in number), with the cities of Newark and Orange, the boroughs of Vailsburg, Glen Ridge and Caldwell, the villages of South Orange, Montelair, Irvington and Bloomtield, constitute the political divisions of Lesex County.

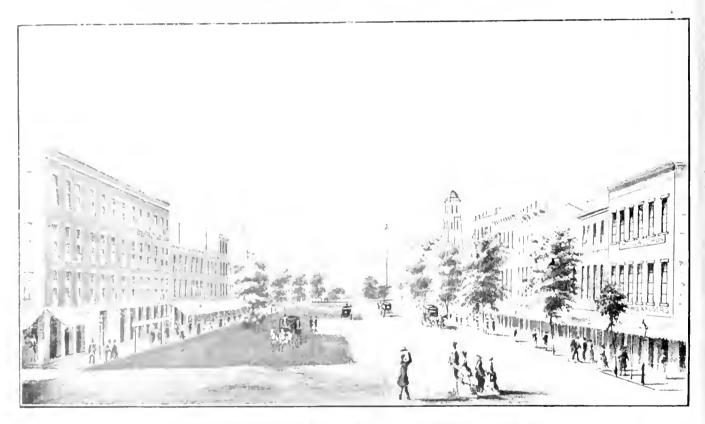
GEOGRAPHY AND TOPOGRAPHY.

 \mathbf{N}^{O} county in the State of New Jersey, and few indeed, in any of our sister states, is more happily situated and derives a greater benefit, industrially and commer ially speaking, from her geographical position, $|X|_{\Sigma}^{+}$ is sat the map ought



SIREET VIEWS OF NEWARK, N. J., IN 1840.

ISSENCED NIY N. J. HLLUSTRATED



THE FORMER TO AN AND A REPORT MADE TRUE 1240.

ESSEN COUNTY QUARRIES

CAN STONE

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over the history of the brown stone interests of Essex County it has been found that quarries have been opened as carly as 1700, and stone taken therefrom to construct the substantial old farm houses, mills, etc., which remain to this day, showing evidences that give warrant of qualities good for another century. Long before marble came into vogue here as a material from which to make grave-stones, tablets and monuments, brown stone was used.

Quarries for getting out these stones were worked in several townships, beginning at Newark and extending as far north as Franklin and including Belleville, Bloomfield and Orange. The Belleville quarries, which are located on the west bank of the Passaic river, now the town of Franklin, are about onequarter of a mile from the Avondale station, on the Newark and Paterson railroad. The first opening was made in or near this place for the purpose of procuring stone for building, more than a century and a half ago. Since 1857 they have been vigannest for differs, with excitor of a constraint remain deletation of the transformation of the ball been accepted to the support of the ball been accepted to the support of the support of the ball been accepted to the transformation of the ball been accepted to the ball been accepted to the ball been accepted by the ball bee



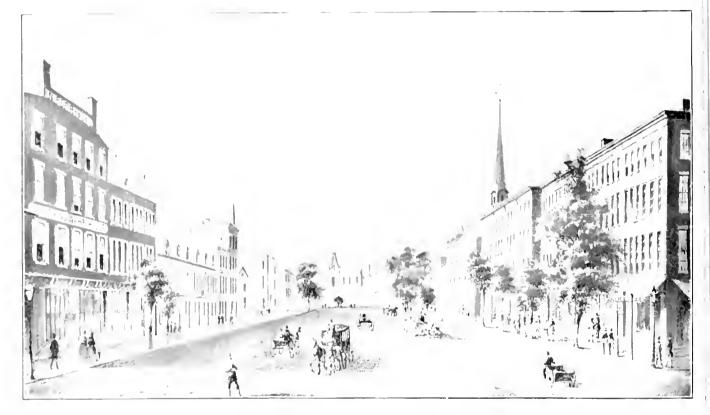
VIEW ON FROAD STREET, LOOKING SOUTH FROM MARKET STREET IN 1840

orously worked. The production has been greatly increased since that time. From three to five hundred men are employed steadily in quarrying the blocks and in dressing the stones in vards nearby, Cook's Geological report for 1881 (and probably the last ever made by that eminent scholar) says : "The workings move in a generally westward direction, extending from within a few rods of the river road into the gently rising ridge. All of them descend below the tide level of the river. The overlying earth is glacial drift, containing much red sand-stone and in places, imbeded sands and gravel." One fact has been made patent to every quarryman, viz.: That the deeper he goes the better the stone, the quality improving with the increasing depth of earth and consequent increase of pressure to which the stone is subjected. He also says that what is termed the "dip" of the strata is toward the northwest and at an angle of from to to it degrees. The Professor is said to have been A fact which grows sterner as the wall $(-4)^{1/2}$ is a unewhere the stores of wealth lie packed at the sub-commons quantities as to be, and tench for event where the vertex of vertex incalculable, and as the depth from where the great blocks from their beds to the state of the great blocks from their beds to the state of the great blocks from their beds to the state of the depth of the vertex of the depth from where the great blocks from their beds to the state of the depth from the best assistance from gravity, all the workings a state of the state of



TRAP ROCK

NEX Figure particles to the brown store which adorus, beautitices all entitles are dwelling houses and business places of the fortunate pessessors of the hills and mountains of Essex construction in the trap rock, which makes durable and smooth a second pathways, the streets and avenues, where the rescale of the outgoins may roll, bringing comfort to their the way first second upon the fact which had long been made to interstate, tracingle accident. The accident made itself to the tracingle accident. The accident made itself to the tracingle of giving the settlers access to places across the particle of giving the settlers access to places across the scale particle reads, when opened, were sometimes were as 'two shad, and sometimes not. Here it was where the trace in that these roads of public highways crossed these



A GENERAL STREET, IN 1840. SO WE TELEVALE STREET, IN 1840.

 a collected gratitude is due the men who have been found to open the quartics, get up the stone crackers, attach to be solver and turnish to the road builders stone in all constrain long experience has proved the most available.
 W to the term ender the men who have delved in the Orange M attaches of soles in search of the quality of stone the

most desirable for the uses and purposes set forth in the order from unknown parties or from wherever it may have emanated.

Among the quarrymen there has ever been a generous rivalry, and the orders for the largest consumers of the broken "trap" has led to a business competition which has driven the price per ton down with each new call for competitory bidding, the fortunate winner often securing the prize on a big quantity and fine quality with a margin of only a half dollar or less on the ton to secure the contract. Many have travelled far and crossed the ocean to reach and enjoy such a sight as the Giant's Causeway presents. A similar wonder can be seen any time in O'Rourke's trap rock quarry, on the face of the First Orang-Mountain.

ESSEX COUNTY ROADS AND AVENUES.

THE exact time when the roads and avenues in the county of Essex were laid out is involved in considerable obscurity, but certain it is that the fine wide streets known as Broad and Market streets, in the settlement of Newark, were the first roads laid out by the early settlers of the county. The first road on record that was laid out by the Commissioners of Highways is in the Essex County road book, and bears date December 3d. 1608, and refers to a road in Elizabethtown, which at that period formed a part of Essex County. In 1705, a road was laid out connecting the towns of Newark and Elizabethtown. High Street was laid out as a legal road in 1700, although it had been used for a highway previous to that date. In 1717, several roads had been laid out on the Newark "Neck" to enable the farmers to get in their salt hay, and the old Ferry road was extended to Hudson County, with the old-time rope ferry boats to convey passengers and freight across the Passaic and Hackensack tivers. In 1806, the Newark and Pompton Turnpike Company was incorporated. This thoroughfare ran from North Broad Street, now Belleville Avenue, in a northwesterly direction to Bloomfield, which at that time was in the town of Newark; thence to Craneston, now Montelair, and over the First Mountain, through Caldwell to Pompton Plains. This road is now Bloomfield Avenue and is under the care of the Essex County Road Board, within the county limits. In tStt, the Newark and Mortistown turnpille was laid out, extending the old South



THE OLD PEANK ROAD FFRRY-HOUSE

Orange road which was in existence years before. The principal roads and avenues running through the county, connecting its cities, towns and villages, are all fine and broad avenues, well paved and under the care of the Essex County Road Board.

This Board had its origin in the far-sighted and public-spirited Llewellyn S. Haskell, the founder of Llewellyn Park. West Orange. Some years after he had completed that beautiful park, Mr. Haskell conceived the idea of making all of Lssex County one grand park with Newark as a centre. His idea was to take the principal thoroughfares leading out from Newark, grade and pave them so as to make easy and pleasant drives and then connect them by lateral roads. In pursuance of this plan, Mr. Haskell procured from the legislature of 1868, a law incorporating the Essex County Road Board. The first members of the Board were Llewellyn S. Haskell, William H. Murphy and Francis McGrath. The law was found to be defective and a supplement was passed in 1860, increasing the number of commissioners to five. The first commissioners so appointed were A Bishop Baldwin, of South Orange, William II. Murphy, of Newark, Jesse Williams, of Orange, George Peters, of Newark, and Robert M. Henning, of Montclair. Mr. Mur-



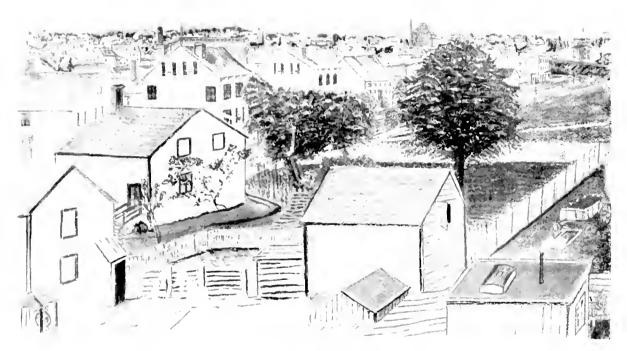
BALDWIN HOMESTEAD, AN OLD NEWARK LANDMARK.

phy soon resigned, and Mr. Fimothy W. Lord, of Newark, was appointed in his place. To these five citizens is due the credit of the magnificent system of county roads in charge of the Road Board, which form in Essex County a system of drives that is unequalled anywhere in the vicinity of New York. The avenues in charge of the Road Board are, Freinghuysen avenne, extending from Astor street, Newark, to Elizabeth; Springfield avenue, from the Court House in Newark, through hvington, South Orange and Millburn, to the Morris county line; South Orange avenue, from Springfield avenue, Newark, through Vailsburgh and South Orange, and up to the county line; Central avenue, from Broad street, Newark, to the Valley road, West Orange ; Park avenue, running from Bloomfield avenue, Newark, to Llewellyn Park, West Orange: Bloomfield avenue, from Belleville avenue, Newark, to the county line in Caldwell, and Washington avenue, from Belleville avenue, Newark, through Belleville and Franklin, to Possoc.

SLAVERY IN ESSEX COUNTY.

few slaves, possed acts of emincipation and set their negroes free. Very different was it where the burden of labor fell on the shoulders of him who had been purchased for the purpose.

Out of this situation of affairs grew the slavery question—the differences between the free and the slave states, and finally led up to the late civil war. At first the slaves did not speak English, and they practiced mary wild African customs. Some of them were fierce and the people became afraid of their peculiar manoruvies. Great harshness was used in many places to subdue them. Figgleston reports one of these in New York City, in 1712, when twenty-four negroes were put to death. In 1740, an uptising of them in South Carolina led to a battle, in which the negroes were routed. By a reference to the record it will be found that Queen Anne gave encouragement to the Royal African Company of England, of which the Duke of York was president, offering as a bounty for each able. African slave introduced, sixty-five acres of land, as a further inducement and to encourage and make their inhumanity more inhuman.



VIEW OF NEWARK FROM -1, TRANCIS SERIET, IN 1875.

f = quantum constants of the experiation
 gradies to be brought. About the same
 t = constants fricers, South Carolina created a great

It is the institution corbarous though it was,
It is the institution corbarous though it was,
It is the Electric Profits to be derived from slave
It is the Profits to be derived from slave
It is troduction even at englisher Puritanic the treatment of the production even at englisher Puritanic the the breezes from Flymouth Rock came
It is the breezes from Flymouth Rock came
It is the barrier agons in fluences broadcast,
It is barrier agons the For tilling the mellions New York. New Jersey and
It is the they could be made use of as a treatment of the they could be made use of as a treatment of the they could be made use of as

by keeping up a full supply of merchantable negroes at (mark the stain) reasonable rates.

One fact stands out prominently all through the conduct of this nefarious business so long as England profited by the tradic in African slaves, she held out a liberal encouragement to those who had sunk so low in the scale of humanity as to become slave tradics. Thus the stain sank deeper, until the pen, proving mightier than the sword, broke the galling chains as under, and the proclumation of Abraham Lincoln set the slaves free.

The wealthy people of Essex County were not slow (even though of good old Puritan stock) to give countenance to the weakness for getting cheap labor through the channel of human slavery, and while they did not drain it to the very dregs as they did in the 'objacco and rice growing colonies, no house of pretensions but had its servants from among those of whom Bryant sang:

> Men from England bought and sold me, Paul my price in pality gold.

Neither was their broad acres properly tilled without labor bought in the markets. When taken as a whole, slavery in New Jersey didn't pay, and while New York, Pennsylvania and others of the sisterhood early compelled their legislatures to pass acts abolishing the practice of purchasing and holding humans in bondage. New Jersey satisfied her conscience by acts of gradual emancipation.

In 1790, the census reported 11,423 slaves as held in New Jersey, the larger number of these being owned and used as house servants in the territory of the "State of Essex." Notwithstanding this situation of affairs, there were many who dared to raise their voices against the inhuman practice.

In 1804, public opinion had been so far swayed that an act of gradual emancipation was passed. This gave freedom to the

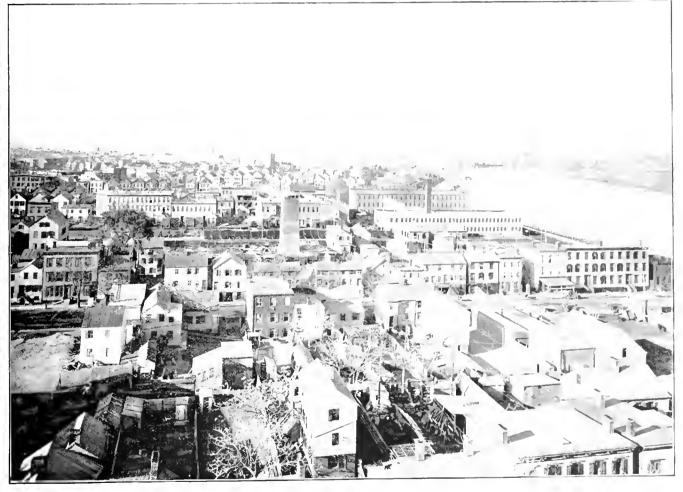
nearly all of whom no secondants 1 to service as slaves, mostly in the southest

be of interest to our readers might a space will not permit.

WATER SUPPLY.

THE water supply of Lesex Courters to a constant of long or from whence, but is an oid estate.

found complete in all its details and upplice account. hill tops and down the mountain sides, where here a coaffianced bride of furmer Josiah Ward, the top-year - ld dog at of Captain Swaine, had stepped ashore, thus winning the position of honor, and kissed the consecrating kiss which needed but the



VIEW IN NEWARK, N. J., LOOKING NORTHWEST FROM FREEMAN STREET.

men and women, but the masters were compelled, under the law, to maintain them as long as they lived. This act gave freedom to all children born in slavery, the boys at 25 and the girls at 21 years of age. A short time afterward an amendatory act was passed reducing the ages to 21 for boys and 18 for girls. There is now living in Essex County several of those whose freedom came through the workings of the amendatory part of the act. Mrs. Hannah Mandeville, the widow of Anthony, now in her 77th year, and still hale and hearty, is living in Newark, at No. 14 Hacket Street, where she enjoys the competency her good man left her, and is never happier than when rehearsing the history of her life.

Essex County has quite a large number of colored people,

wedded bliss to wake the bud of hope nestling (sug in the blossom of good wishes now ready to bloom for the Connecticut farmers on the soil of Essex County. (First, the Pasayie river had started away back where the delicate squaw and the wee httle Indian papoose (baby) had sipped the cool draught alongside the white lift pad where the wild deer raised no objections here and there covering a hiding-place for the wild duck, the wild goose and the plover, slowing down till she formed the (ig and the liftle piece of meadow, that muskrats, the mink, and now and then a beaver, to take time by the forelock and get things in readiness to meet winter's cold selections, and then beekoned on by the rocky way, called Little Falls, in order to make preparations for the final leap at the great falls in Finite Constraints and Flench,
 Possile D. Crane,
 Autor Ress. John Burnett
 Weither Poss, Wooden pipes were

purposes. Experiment proved pretty (1), usively that it is a triving nust continue to a point far below the tide level in (1), it to get the benefit of nature's filters. After expending nearly \$50,000, the wells were boarded up in order to keep man or boast from unwittingly or unwillingly takeng their death of cold throug (a bath taken out of season, and (1)) to remained as a monument to mark the beginning of a project thowever mentories it may have been in a hurry, and left to moulder away like all things earthy and the recollections there of left to fade through the lapse of time.

BRANCH BROOK.

THE first suppy which came to the people of Newark was gathered from a *pert* little stream, known as Branch Brook, which gathered the waters of many springs which abounded in the region lying to the north and northeast of the Morris & Essex R. R., and when the little reservoir on Orange street, and the other reservoir – a combination designed by the architect and the builder – the latter making sure in taying its foundations and



VILW ON LINCOLN PARK AND WASHINGTON STREET, NEWARK, N. L.

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team g the selection that there shows on thing in the way of its drawing a certain percentage of the water to keep her full to the brind and which might, under pressing conditions, be drawn from the Morris canal, which took water from Hopacong and Greenwood order, which was far better than the later introduced.

PASSAIC SUPPLY.

A S New indicate characteristic of the County of Essex, grew in population, and the people grew inch and important, the pertaintle brock was no longer sufficient for the manufacturers' and peoples' whits, and the demand are selfor a larger supply, and vithout the care and electron which all great undertakings usually command, the Passacriver was tapped just above Belleville, that their creasing water needs of l'ssex's chief city should have its water supply increased for its wants. Not long after, or in 1868–69, a pumping station had been built and furnished with

all the late improved pumping apparatus, and great reservous had been constructed to contain the combined energies of the entire apparatus. It began to leak out (not the water, but the fact) that the sewage from the great capital city was chiefly responsible for certain contaminations of the Passue's once crystal fluid---which not alone could be seen, but which it was said had grown so strong as to be easily felt as the tides ebbed and flowed across the sail of its wide open door.

PEQUANNOCK.

WIIILE it cannot be said that the great Pequannock water sheds, reservoirs, etc., belong in reality to Essex, yet it comes booming down the mountains and winding through the valleys until when it reaches the boundary line and opens its flood-gates of pure mountain spring water into the great receiving reservoirs near Belleville, which were closed to Passaie's polluted waters (late discovered) but stood with outstretched

ARTESIAN WELLS

A ^{1,1,1} over the county, in many mode, thing would never have been a logo tetupping mother earth, where bene charles is sylvan brook and rest quiet halo of 1, 1000, 000, 000, 000 by the pretty-bued usles which, with many rest shoot from one water cave to mother and the st through seam and crevice, it reaches the smither of many sand and gravel, by nature formed, provides a former of the st for the finny friends of man.

ESSEX COUNTY IN THE REVOLUTION.

To the lot of a very few, indeed, of her sisters did it factor play such an active part in the Revolutionary War. Her geographical position was such that the doors were left wide open to its rayages, and hers, from necessity, if from roother cause, could not remain cerviling but an out and out



VIEW ON WASHINGTON PARK AND WASHINGTON STREET, NEWARK, N. J.

arms to welcome l'equannock's supply to its embrace. As we reach the subject of water supply more in detail in another chapter of this book, the reasons which stand out boldly in proof of the fact that few cities (if any) in the republic are supplied with water answering all purposes to a greater degree than that which the Pequannock furnishes, will be given.

ORANGE GETS WATER.

THE bright little city of Orange, the second in size of the cities of Essex County, whose people made frequent and repeated demands for a better supply of water and this they finally procured. By building a dam across the west branch of the Rahway river, between the first and second Orange mountains, the waters of that sylvan stream were staid back till a sufficient amount was husbanded to meet the wants of the beautiful city.

patriotic and dangerous position. As soon the toesm sounded and war, cruel war, was at her doors, the mass of her people, who were patriots to the core, and lovers of liberty and freedom of the most exhalted type, they began playing the heaviest parts on the what proved a bloody stage. They had heard the shrill blasts of the trumpet of liberty which was echoing throughout the land, and the despicable stamp act of the mother country had fired the hearts of the lovers of freedom everywhere throughout the length and breadth of the colonies, and it found the children of Essex teady to snap asunder the ties that bound them to the mother country. Notwithstanding the fact of their loyalty to the king and a religious desire for peace, they were ready to take up arms in defense of their liberties and rights.

As in all other sections of the country, there were those whe, from one cause or another, had a lack of patriotism or we open and avowed royalists or tories and cast the weight of them

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I to people hastened to fill the roll, not because of the mere pittance of type dollars a month which they would receive for the service, but because their hearts were fired with zeal for the cause and their bosoms swelled with pride that they were privileged to take part in the glorious battles for liberty.

The patriots of Essex, their close provinity to New York and



VIEW ON BEOAD STREET, LOOKING NORTH TROM MARKET STREET.

Brendon and Strand a

Congress, then our and Philo elphic, making its first call for

other nearby places which were under the control of King George's troops, left them exposed to the wickedness of those who had been maited to leave Essex County for the county's gooth and while the general public suffered more or less, there are closes of individual suffering and death on the record which are most heart-rending and cruel.

Joseph Atkinson, in his "History of Newark," compares New Jersey with Belgium. The first he entitles the battle-ground of the reve ution, and the latter, the field where the French military meteor, the great Nipoleon, met lasting defeat. Little Belgium was his chief battle-ground. Some forty years before Waterloo was fought, "hittle Jersey" was the Belgium of the Anglo-American conflict.

As we take a survey of the revolutionary field and give the number play over "the times which tried mens' souls," we will not be permitted to forget how our forefathers suffered and

died for the liberty which is such a precious boon to us to-day. That little New Jersey and her daughter, Essex, and the latter's sisters, the misses Mercer and Monmouth, nobly acted their part, we have only to revert to the imperishable pen pictures historians have painted and the many war scenes and bloody battle-grounds which dot their territory over and bespungle their battle-scarred faces o'er and o'er.

From Trenton, in Mercer, where Washington pounced on the Hessians and convinced them by proofs irrefutable that there's virtue in the habit of quite early rising, for Washington had whispered to his generals and they in turn had said to the footsore soldiers under them, "When the cock crows for the dawning,"

Let's up and at 'em— Those plagny old Hessians, And give each one of them A choice Christmas dressing. County, where Present C the supplied the soldiers with his spirit of sorrier and r and B wantonly and cruelly number of a tribut the door of the personage water the interpretation of the personage water the interpretation.

Not satisfied with the mendor (t - c) = -dc = -cchild, they proceeded to fire the at b - cashes. Having satisfied their ters dosi, d line of retreat for Staten Island, the American gol mg fire all the way to the box.

Some years ago, while Bret II it is was paired (i.e. (1, 0) = 0) of old church and the battle-ground of Springfield, (1, 0) = 0, the blowing tribute to the memory of Caldwell and the battle constraint for the following lines period in his componing style :



VIEW ON CLINTON AVENUE AND HIGH STREET, NEWARK, N. I

Silently through snow and the bitter cold of a winter might, the patriot army took up the march, and when daylight was just breaking. Washington had crossed the Delaware, which was made wild by the winter's upbreaking of its December ice, and the line of march taken for Trenton, four miles away. And yet the first that Cornwallis knew of the little trouble at Trenton was the thunder of Washington's guns at Princeton. Mercer having done her part, Monmouth was ready to support her, and right royally she did it, with Moll Pitcher to help her, as is so graphically and in sweet poesy told by Dr. Thomas Dunn English.

At Springfield, we touch what was then the soil of old Essex, where Parson Caldwell, when the battle was the thickest, rushed into his church and gathered up the books called Watts' hymns, and in a moment was out again and rushing from soldier to soldier, exclaiming as he ran : "Give them Watts, boys, give 'em Watts!"—they having exhausted their wadding ; and the old church still stands to mark the spot, now in Union Here's the spot. Tool, around you — Ale of the hor's to Lay the Hessians encamped — By that done for the negle-Stood the hold Jersey farmers, and here tan a wall. You may dig anywhere and you'll turn up a ball. Nothing mere. Grasse spring, witers run, flowers book. Pretty much as they do I a century ago.

Nothing in one dot I have 2. Stay one momental $(N_{1}^{1}, N_{2}^{1}, N_{2}^{2}, N_{2}^{2})$ (i) Coldwell, the phase i, who one expectively the Weiglet Weiglet Down as Springfield 2. Weiglet No^{2} (Generative i) for M_{1}^{1} (i) = M_{1}^{1} (i) = i = M_{1}^{2} (i) = i = M_{1}^{2} (i) = i = M_{1}^{2} (i) = i) = M_{1}^{2} (i) = M_{1}^{2} (

He had cause you might $\| x \|$. When the Hessians if at day Marcled up with Knyp as set, if evise predion their way. At the "(1) might with referring the web, a child in her annis. So is come in the bon $e \in H(\alpha)$ or prened, none knew Bai Goal and for the effective threfold crew. Who fired that shee the reg(t) = 1 is rescheday. And Caldwell, the chap'and, her husband, away.

But there are me the , and that sill a

farms, in and surrounding these noted settlements, were well stocked with cattle and horses. There was plenty of grain, to doer and provisions, and it was esteemed rich foraging ground to the Erglish who had been taught to believe that the patnots were naught but robels and should be robbed and p-indered at will, their houses, barns and other out-buildings commuteed to the flames, while their contented and happy somers were diagged away to four dungeens and prisons, to be fortured and started, (as they often declared they should be) into submission to the king, unless, perchance, death should come to their rehef.

Then bitter and whaton cruelty had a marked exhibition on the night of January 20, 1780. The weather was, and had been the days, so piercingly cold that the North river was frozen over. Over this bridge of ice marched the fiendish hordes, five hundred



VIEW ON MILLIARY PARK AND PARK PLACE, NEWARK, N. J.

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strong, and commanded, or rather pretenced to be commanded, by Major Lumm. At Paulus Hook, the band of red-coated miscreants formed for the march to Newark, with eves glaring away to the well-filled larders and to the tables spread for the evening meal before the firesides of home. Newark, it seems, was not to suffer alone, but Elizabetidown had been elected to share ris wors. The same night a band of troops crossed on the are from Stater Island on a like erraud for plander and persecurity, Not content with the result of their plundering expectation by the troops of Major Lumin, the torch was speciel to the new academy, and that pretty building, which was the paide of the town, was soon the pot snouldering runis Tris building, which was of stone, and crected on the upper green move Wishington purch, nearby Washington place and Broad street, would, in all probability, have been standing tool is had the miscreaut's match failed to create the sacrificial

The sacrilege committed by Major Lumin's command had more than a counterpart when the Elizabeth contingent of robbers, multicers and incendiarists sent the First Presbyterian Church up in fire and smoke. The flames of this memorable structure illumined the horizon for miles around and alarmed the Lumm soldiers, who mistook the fire for a movement of the Americans. At all events, they beat a hasty retreat from Newark,

As they left the town they vented their malignity on one of the most prominent patriots of the place, Justice Joseph Hedden, Jr. This gentleman came of a family noted for courage and firmness. His father, Joseph Hedden, Sr., who lived to be ninety-six years of age, was wont to speak with pride of the fact that he had eight sons in the service of the country during the struggle for freedom. His son Joseph was a man of great nerve. By the proceedings of the State Council of Safety, we find that Mr. Hedden was chosen commissioner for Essex County for signing and inventorying of the estates and effects of stands. She saw the academy of the transport of the second stands, when academy of the transport of the second stands of the flames, even if a single of the second stands of the saved the building. Some one told but the flames, even if a single of the flames, which we saved the building. Over she maked detected the detected of the bound of another. They had forced him from this sick-bed, a Mrs. Hedden was in her night-dress which was stained and blood. It appears the soldiers, whether from shear building drag Mr. Hedden into the street with nothing but las ingle clothes on. In her efforts to prevent this and to get back the cruct soldiers and was severely, though not dangerously, wounded in several places. Meanwhile, the soldiers with Mr. Hedden and other captives, started on the retreat, taking the



VIEW ON BROAD STREET, LOOKING SOUTH FROM MARKET SIRVET.

persons who "had gone over to the enemy," He was chosen in the place of Isaac Dodd, "who refused to act." The position, as may be readily imagined, was one that demanded in its occupant absolute fearlessness and firmness. So well had Mr. Hedden fulfilled his duties, that he was pointed out by the persons who had gone over to the enemy as a Newarker worthy of the bitterest persecution.

On the night of the 25th he happened to be at home-a rather rare family treat for an active patriot at the particular period we write of. As it was, but for the illness of Mr. Hedden, he would probably not have been at home. His house stood on Broad Street, near what is now Lombardy Street, facing the upper common, Washington Park. His matried sister, Mrs. Elizabeth Roberts, lived on the other side of the common, about where the Second Presbyterian Church now route down what is now Centre Street and along River Street to the old Ferry Road, now the Plank and trolley car road. While passing the Bruen property, the same which now forms the junction of Commerce and Market Streets, Eleazer Bruen is said to have had the coolness and daring to pass Mr. Hedden a blanket. The prisoner was marched to Paulus Hook now Jersey City – at the point of the bayonet and thence across the ice bridge to New York, where he was ruthlessly thrown into the old sugar-house. In consequence of the cold and danger to which his captors delighted in exposing him on the night of the raid and the cruel treatment he received at the old sugarhouse. Mr. Hedden's limbs mortified, and when it became apparent that he could not live long his friends were notified, and his brothers David and Simon were permitted to removhim to Newark. Here he was tenderly nursed till death came to his relief on September 27. Like audieds of others who gave of their fortunes and proliged their sacred honor and gave their likes for the liberties with new enjoy, he lies buried in an unmarked and unknown state.

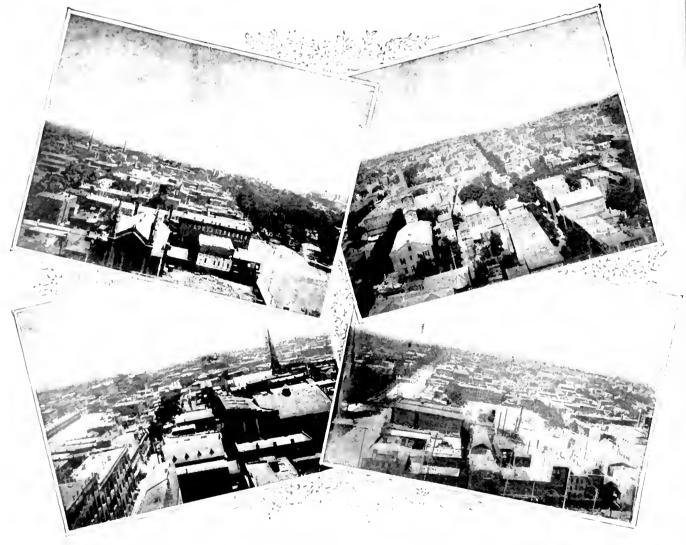
Astomed of his conduct as doin to follow mention it is said of the was a manufact lost to off that was human – Major Lines for many another who thought to thus assuage the metric begin of the gracyings of conscience, rushed into print with the encel the insertion in Riengton's *Reput Gazette*, a rosetion is store part of the other which would lead their readers

the two states for the flatter of the which caused so much needless and staff the states updation may a household such suffer-

He was a firm friend of his country In the darkest times, Zealous for American Liberty, In opposition to British Tyranny, And at last fell a victim To British Cruelty.

"It is proper here to state," says Mr. Atkinson, "that the account given of Judge Hedden's martyrdom, widely different as it is from all versions heretofore published, is related on the authority of the martyr's grand-niece and nephew, with whom he had interviews."

For a number of years after the war the remains of the old



VIEWS IN NEWARK, N. J. TOOKING NORTH, SOUTH, EAST AND WEST, FROM THE PRUDENTIAL EULDING.

a = ad s arow, was the result of a mistaken order. The effect of for a colored article was such as to make the matter far are end resulted in firing their hearts to increased love for a try, home, and inteside, and hatred of that. Pritish for a thick took many a long year to erase, even after the following and the acknowledgment of independence to American people. Upon Judge Hedden's grave-stone, Mr. At a conclusion truthfully said in his "History of the attention of a check are was cut the following inscription ;

This means the spectral to the memory of the ph Hedden, how, who deputed the testing the apth day of September, 1780, in the red year of his age

Newark Academy were used by the children as a place for them to play "hide-and-go-seek;" and lessons not a few were taken among the smoke-begrimed timber and stone, which made love of country and blood-bought liberty the household gods of many an American citizen who found his incentives there.

JERSEY BLUES

THERE being no shadow of a doubt that the name "Jersey Blue," which has ching so long and with such tenacity to the New Jersey soldier, holding on even to quite an extent during the late war of the Rebellion, originated with the soldiers of Essex County, we cannot well forbear a line or two as to its origin. Washington's grand piece of strategy at Trenton, which sent the British wheeling through the Jerseys and led up to the final episode of the war after, as we learned in our school days, a struggle which lasted "seven years nine months and one day," doubtless did much to discourage the British and shorten the war.

Long years after Cornwallis surrendered at Yorktown, it was a common saying (and believed to be truthful) that he made use of goods which had been the personal property of Washington, in packing his plunder, and which he was permitted to take away, glad to get rid of so much meanness under a commander and chief's uniform without any interference on the part of the grandest and most liberal of conquerors who, without let or hindrance, saw them go away. Our readers will pardon this departure from the thread of our story, so we will get back to where and to whom the honor belongs of furnishing the proud appellation of "Jersey Blue" to Essex County and indeed all New Jersey soldiers.

possess a peculiar charm to the Briti a day in the r service to which the word plunder clun, Capt. Littell, with his oddly-uniformed compan., foll and after. He had been a close student of strategy and and art of ambushing as well as the savage. West acquaintection, the country, he divided his little command, greatly inferior in numbers to the Waldeckers, and leaving one part behind and by a circuitous route with the other and a tapid march, soon placed himself in front of the enemy and boldly demanded their surrender. Not being able, owing to the nature of the ground and the approach of night, to determine the size of Captain Littell's force, the Waldeckers sought to make a retrograde movement. Instantly they were assailed in front and flank and soon becoming demoralized they surrendered, not having fired a shot. Thoroughly exasperated over the affair, the great inferiority of Littell's force becoming known, the British commander ordered out a large force of Hessians to wipe out the



VIEW ON PENNSYLVANIA AVENUE, NEWARK, N. J.

A dashing son of liberty, one Capt. Littell, was a central figure among the patriots. Bold, daring and honorable was this son of Essex and a stranger to fear. He is said to have been a handsome man and a great favorite with the ladies. A volunteer company which he commanded was presented by the fair daughters of Essex with a uniform of material for the appellation which time has thus far been unable to erase, with such marvellous appropriateness does it seem to have been applied; and little wonder, since the uniform consisted of "tow frocks" and "pantaloons dyed blue." Indeed it was not so much the color of the pantaloons or the tow frocks the Essex boys wore that fixed the appellation of "Jersey Blue," but it was their noble deeds in "flaxing" the enemy that made the name honorable and the color lasting. Two incidents, and this pretty narrative must give place to others. The very day Cornwallis moved out of Newark, a company of Waldeckers was dispatched towards Connecticut Farms - a section which seemed to affront and disgrace. These were as quickly discomfited by Capt. Littell's "Blues," his skill and gallantry. After goading and injuring the enemy at several points, by an adroit move he led them into a swamp where he soon had them entangled and at his mercy when they, in pursuance of the brilliant and safe example set by the Waldeckers, also ignominiously surrendered, and this time it was the Hessians who had been given a taste of the metal of our "Jersey Blues" and the brilliant tactics of Captain Littell.

THE AFFAIR AT LYONS FARMS.

FULLY determined that Lyons Farms should not be without its share in the glory of the success they heard of as being consummated all around, three daring spirits—Wade, Carter and Morehouse—concocted a scheme for capturing a company of twenty-five Hessians camped in a house nearby. These fearless spirits fixed upon a night when they should



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started out from Blocmfield, they a part of Newarl - They drove a swift team melded to a wood-sled, but the usual conconstant of sleigh bells was wanting to complete the turn out, Lyes, such on indispensable article as a whip was dispensed with since the Forses seemed animated with a like spirit that strenged the corgonal adventurers seeking just what they requently were to find in the immediate vicinity of Bergen Heights. As they haded up at a hostlery by the wayside, the fog using monals from the nostrils and sides of the smokma steeds, and when the lines had been thrown to the hostler and the boniface had welcomed his guests at the tireside and unde their storaichs feel gild over la glass of patriotic Bergen order, the during patri 's were ready for the purpose which e. had in view. The Butish garrison which kept guard over The Heights at Los crawed and pundered the people, had not enduced themselves that cold night to eider alone but, like the Indian Fill a drop of the creature which was warmer and stronger, they naturally grew careless and less fearful of danger,



N. WAR UNIT N PAPK AND VARIAN ION PLAT

Stealthily they approached the school-house, where the British were holding their orgies, when Capt, Kidney gave orders in a loud voice to his army of three men all well armed. They then began a fusilade and made all the noise that it was possible under the circumstances. He then sprang to the "ba, forced at open and demanded c surrender, shouting out to the terror-stricken roysterers, "Every one if you are my prisoners, surrender or die," the frightened crowd of red-ceats within not Inowing but an entire regiment of An cricans were behind the captain. He then ordered them to fall in line in concilly one to make their exit. He picked out one officer and a refugee, had them multled and put into the sled, warning the first who attempted to escape that he would be a dead man. The captain and

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his companions then made a dash for the sould stated as at the swiftest pace and bailled any pursuit which yould surfollow soon after. The prisoners were taken to the Morrastown, jail to rest while their chagrin passed off at having been so cleverly outwitted and captured.

ESSEX COUNTY IN THE WAR OF 1861=5.

"HERE are signs in nature which scientists consider inta lible, which indicate the approach of great convolsions of earth and matter, disturbances of the elements which though slight in themselves, bring forebodings of approaching changes resulting in disasters wide-spread. Then there are signwhich point with unerring finger to the figures on the face of the swift revolving cycles of the years rolling on, which are none the less just as surely premonitions of disturbances among metgovernments and nations which point to revolutions, changeand consequences just as certainly and are just as significant and freighted with results just as far-reaching.

That awful stillness pervading space and which, like the deep darkness which "can even be felt" preceding earthquakes, is a sign insignificant in itself but nurvellously truthful, as it becomes the herald of a convulsion which may shake the earth from circumference to centre. In summer, when not a leaf is stirring or cricket chirping, and not a "breath of air," as saith the patiently-waiting sailor, is astir, it is easy indeed to divine that nature's leyden-jars are being charged as vonder dail. cloud rolls slowly up the western sky in readiness for loosing the forked tongues of the lightning which, with might and power, tear great rents in the slow-moving clouds, waking the deep-mouthed thunders which in close pursuit of the zig-zog lightnings apparently on mischief bent, but which charms and satisfies when it lets loose the rain-drops to cool the purched earth.

So it was immediately preceding the great Civil War. When all the batteries of the North and South had been full charged by the work of hate and fury going on for years, an awful foreboding of war was easily felt in the solenin stillness surrounding the field of preparation in the land of the sunny South. The deep-mouthed dogs of war lay quiet, but in readiness for unleashing by a proclamation of war. The cup of dissatisfaction and brotherly discord had been illed to overflowing, and while the sweet-smiling angel of Peace held the chalice of love to lips that long refused to sip, then came the explosion. The spark long fanned, finally found life and reached the powder of Fort

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Commander Algenal Patiens

COPY OF AN OLD RECORD FOUND IN MR. MITCHILL'S SHATR LAKE HOLEI ON EAGLE ROCK.



UMENT IN TARGET STOLE GLOUP, FRECHED BY TRE CITY OF NEWARK TO PERFELLATE THE MEMORY OF THE EASTY SLITLERS.

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From neport of our contact constructed special had, to the bullying sound of the did that from the people of Essex County, to break the multiple operand loose the factor is a tradiment of the promise set a set with the families of her to the changes and workmen.

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 $x = -b^2$ order southern brothers made that $x = -b^2$ is even ing more than regrets for their which was long being prepared for the mighty conflagration which finally blazed high on every hill-top of the South and swept over the southron's summy land as with the besom of destruction. For many long years after the war had closed the question was asked, "Upon whose shoulders shall rest the responsibility for the untold sufferings, the almost irreparable loss, and the fearful devastation wide-spread?" But time has southed the passions and headed the wounds and the question is no longer asked. With whom rests the responsibility of building the fearful holocaust? It is enough for our purpose that

ESSEX COUNTY WAS LOYAL.

T is safe to say that no State, not even Massachusetts herself, the hotbed of abolitionism, proved herself more loyal than did Essex County and New Jersey. No place answered the call for troops to meet the rebellion with greater alacrity, and



MEW ON MILITARY PARK AND PARK PLACE, NEWARK, N. I.

ering to perform ympole that their self-wrought sufferings the relative constrained dealy. Not while the blood of the first keeps up it's evoluting through the version of the halo constrained the Key baron and hences; not while the relative of Wassington's contact and hences; not while the relative of Wassington's contacting the relative of the structure decrement of a data where the endow of the structure decrement of a data where the the relative of the level model of a data where the the relative of the level model of the relation of the data where the level model where the endow here the the relative of the level model where the data where the the relative of the level model where the level of the the relative of the level model where the level of the relative of the level model where the level of the relative of the level model where the level of the relative of the level is not find that the there is the best response to the relative here hoped that mentions with the new of the set of the the relations with the new of the set of the the relative of the value of the strength to be the 's' without that wisdom which gamers the relative of the set of the hot he ds of the North where the relative of the set of the with the match of the set of the set of the set of the match when population is considered, few places indeed, if any, turned out a larger percentage of enlisted men, the record showing that out of a population of less than 700,000, nearly 100,000 men went to war, Essex County furnishing her full share. The exact by nes as we find them recorded was at that time 676,000, and she sent to war of that number 98,806. When the martyred Lincoln sent forth his first call for men to defend the nation's capital, New Jersey was quick to respond. There was no hesitation. All c first bugle note, the sons of the old "Jersey Blues" of the Revolution heard and heeded. Eager pledges of help went forth from every county, town, village and home. While men honestly differed as to methods, all purposes were the same and, conclud in the language of another, it was "The Union forever, one and indivisible," and at all hazards and whatever cost, it must and shall be maintained. The flag which was brought out only on Independence day and other holiday occasions now fluttered in every breeze from all the public buildings, and with a singular unanimity of action householders vied with one and the other to see who should first have the stars and stripes floating from their house-top. In every town and village, patriotic men gathered to give expression to their sentiments of loyalty to their imperilled government. The banks of the county opened up their coffers and willingly pledged then hoarded gold. As a sample of what the banks of Essex County did, we need but mention the \$50,000 which stood to the credit of the "Old Bank" (the Newark Banking Company), \$50,000 to the State Bank, Mechanic's and Newark City each with \$25,000, and the Essex County with \$20,000. Not alone came eash responses to the call for money from the banks, but other institutions and the wealthy among her citizens kept them company.

THE NEW JERSEY BRIGADE.

TO make use of the language of a writer of the days following the firing on Sumpter, "It was a carnival of patriotism all through Essex County and in fact all over New Jersey."

GENERAL THEODORE RUNY IN

A LTHOUGH he had never muchalled troops or "set a squadrow in the help of soon proved that no mistake had been made in the method of when the trying times came, the military task at a spin provided him the right radius of place. This previous experience, gauned while ender on place the state militarion an efficient basis, set of a point satisfying to himself and proved a rich legacy to best out when dangers menaced, and the companies of military and soldier', tormed many a nuclei around which gathered the crowds of men who came forward to offer their services in the cause of their country and in defense of their homes and fresides.

Although General Runyon had not yet reached the forties in life's score, yet he was a man of large experience and was the possessor of a mind well disciplined and was a man of marked



PRESIDENTS OF THE UNITED STATES.

The shrill whistle of the ear-piercing fife and the rattle of the soul-stirring drum was heard everywhere. That first call for troops by President Lincoln on April 15, 1861, the people with one mind resolved to heed. With a full realization of the terrible danger with which they were menaced, the people responded with alacrity. The wave of enthusiasm which arose as the wave of the ocean arises and onward rolled with a power which no obstacle could check or overcome. New Jersey was asked for four regiments and from Essex County nearly a thousand of this quota came. So enthusiastic were the people, it required but a few days to fill the quota, and when they were mustered into service, the brigade organization was completed by the appointment of Theodore Runyon, of Newark, as Brigadier-General; Alexander V, Bonnell, as Brigade Inspector, and Captain James B, Mulligan, as Aid-de-Camp.

firmness of character. Few men in the state understood better the value of military discipline. He comprehended in a marvelous way the fearful gravity of the situation, and by his identification for years with the militia of the state, had natural title to the distinction of commander of New Jersey's volunteers, nearly every man of whom knew General Runyon, and felt that they had in him one who would look closely after their every want, and who all knew that there would be no needless rushing into danger ; no needless exposure of person or ignorant orders with human sacrifice resulting.

On the 27th of April, 1801, this prominent Essex County lawyer, whose eloquence for years had electrified her courts and charmed her juries, was merged into the army general, his commission as brigadier-general of volunteers bearing the above date. The General then immediately took command, thus $LSSLN \in OUNTY, \ N \mid J \mid ILLUSTRATED.$

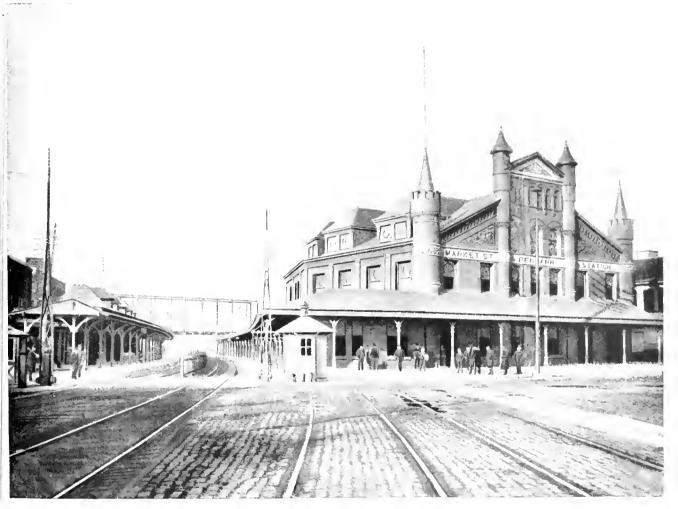


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bestowing upon Essex County the control of functions (1) that is the general officer of the state. The task the General (1) coupled was no light one, but his experience with the metric 1 all peculiarly fitted him for its accomplishment, and it if the estate the nucleii of veteran militament, he was not long the english order out of chaos," and accomplishing the head task of disciplining and equipping his bugade of three thousand mean many of whom had never seen a musket, let correct the estate ignorance of military duil, and few indeed but some total, ignorant of the rigors and disconforts they had to undergo in their approaches to the expected denoment of the blood, battle-field. But they were Jerseymen, and it was then to keep unsulfied the reputation won by the famous "Jersey Blues" on

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VIEW OF MARKET STREET STATION, PENNSYLVANIA RAILROAD.

the bloody fields of the revolution and under the eye of the immortal Washington. They were inexperienced, but yet possessed the spirit of war-worn veteraus. It didn't take them long to get at an understanding of the necessity of subordination, and when the order came to break camp and move, the state had abundant reason to look upon their citizen soldiers, in company, regiment and full brigade, with pride and satisfaction.

War in earnest had begun, and that too in carnest before the flowers of May had begun their blooming, and our Essex County boys were not far from the terrible experiences which "war in earnest ever brings". The easy route by rail to Washington had already been cut in twain at Baltimore, and when General Runyon received his final orders on the 19th day of TRAFED, that these orders to Essex County of Lawyer, soldier, statesman, and now the nation's amber order to the German empire. Theodore Runyon, closed with the to locking in emorable words : "The honor of New Jersey to be next keep (2."

Such marvelous speed was nade with the set of the bugade's embarkation, that in less that twents-from borns the http: fleet, bearing its precious burther of Ne – Jer – soldier boys left Trenton under the command of Capture R, F. Loper. Sucspeed did these canal propellets male, they reached Annapolis on the night of the 4th – All adeig the route the troops were the receipients of the most bearty are fineadly greetings, and all along the watery way to i_1 were not with abund int maretestations of the pleasure the people felt at their coming. Aci 1 1 1/

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denotion, the fottiest self-sacrifice. If the third structly "Camp complishments, under the exclosion of their Generic, the the test of Mail, she she dread order came from Generic Micisheld commodels the Department of Washington, directing that immeif a preparations be made for a more encode. The day follow-

There is each or an and wastington some that conit ousard actived troops under command of General Mansfield.

On May 22, orders were issued to him to occupe the Vitania shore of the Potomac and also the city of Λ evolution of the sisto participate in this movement that the New Jersel Jungale struck their tents on May 23, and abandonos the compose-Meridian Hill, General Runyon was ordered to be at Long Bridge at two o'clock on the morning of the 24th. In Sec. marching orders the Second, Third and Yourth were particul with one day's rations. I unclual to the moment of his order, General Runyon was on the ground. At the junction of the Columbia & Alexandria Railtoad, where the engineers had staked it out, the boys began the work of throwing up a defensive work, and a lodgment had been made on the south side of the Potomac. The work of our Jersey boys didn't end here. The entire New Jersey brigade continued to work in relays of three hours until, with their brawny amis, a line of intrenchments and redoubts was completed, and to General Runvon's brigade of New Jersey soldiers belongs

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It is reported of the He – Bey – W – G. "Old Ben Wade," an entate set (1904) ether cruhans and non-confictants, (1974) – W – G to see the first great batt c of the way, (1974) to get out of this carriage on attractive troops of the New Jersey Brigade were strucroad checking the wild stampede of the works (1974) – all the disastrons route at Bull Run and checking 0.0 partial of the victorious southerners, and exclamical, "Would to God we had more such men as these Jerseymen in the army, we would not have suffered this deteat."



VIEW OF NEWARK, N. J., IN 4802, LOOKING SOUTH-WEST FROM CLARK'S CHIMNEY.

the honor of completing the first regular work of the war over which "old glory" flew. The most important place in a strategic point of view was that held by the New Jersey troops, with our own Essex County First Regment to the fore front.

We now approach the first great battle of the war, known as Bull Run, the name taken from a little stream running through the now famous ground.

A writer, in speaking of the battle, writes : "When the battle was fought and lost to the nation's troops, yet it was no fault of the first New Jersey brigade or of General Theodore Runyon. When all was disorder and dismay – when many others had left their posts of duty and skulked away under cover of the night that followed the battle, the Jersey brigade was found standing as a wall between the enemy and the capital. Amid the turmoil of defeat to our army, 'twas General Runyon who gave the The venerable Monsignor Doine, of St. Patiell's Catholial, who was chaplain of the brigade, had set up this duar in the little tent he was occupying on that Sunday moning, of July 21st, 1864, and when about to begin the services of his church, one of the first shells fired by the encodertes⁴ d through the tent and knocked down his improvised a term ansing him to suspend mass for the day.

AMBASSADOR RUNYON'S DEATH.

THE ink on the above brief account of General Runyon's life and career had not become faitly dry when through the cable came, under the great occan, the sad annonneement of his death at his Ambassadorial home in Berlin. A cloud of sortow at the death of this great and good man quickly spread over his native land as the news of the great bereavement on t the place operator pare over ingla and breadly of the W a strict to the had platted on the aster estimation the error science.

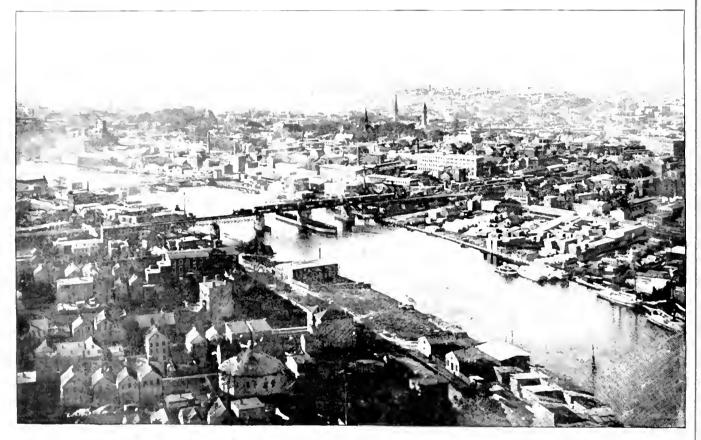
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W As a Run in tail fixed out nearly a half-score

FORT RUNYON

IN one of the Gereral who led the first New Jersey troops to refer to the field, the great early-work constructed by these same soldiers' existing is, was called Fort Rimvon, a letter from the Adjutant-General of the army granting to the soldiers who built it, that distinguished bonor.

The First New Jersey Regiment was almost evolusively Essex and was officered by Essex County men, its Colonel heing Adolphus S, Johnson () its Lieutenant-Colonel, James Peckwell (Majer, William W, Mielels (Adjutant, Joseph Trawin (Quartermaster, Theodore I , Ketchem (Surgeon, John J, Craven (Assistant Surgeon, Edward I, Pierson () Sergeant Major, George H, Johnson () Drum Major, Nathan P, Morris (Fite Major, Elijah F, Lathrop, and fourteen musicians. Colonel Johnson will be remembered as Jail Warden for many years) and Colonel Peckwell, who afterwards became Sheriff of Essex



I I WOUL ALWARK. J. IN 1892, LOOKING SOUTH-LAST FROM CLARK'S CHIMMAY

t = the hotted three score and tere yet, so well are and the scale a beautiful rounding up of a cosf it life, was in the very height of consummer scaled coarching with such stardy tread.
 1 = constant to are in the received not so near constant to are process, but God disposes."

a. General Kenlor had len's lived the life of the correction duto meet the ling of terrors. The collected duth of standard, she dow over the city by e-1 inperior Walham detween whom and the collected duta the sector she sector enly felt.

 Secondended, a 1 that was mortal of the Good all flags of half-mast, was tenderly car

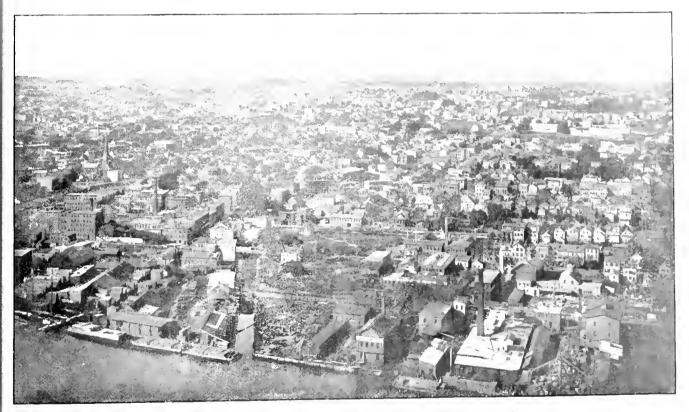
 to the the vey ge to his native land for raterment of the er.

County. Many of the officers and men of the First, who went out under the three months' call, afterward returned to the army and won distinction on many bravely contested fields. The writer of this well remembers seeing Co-onel Johnson brought into Yorktown, after having been severely wounded, in the bittle of Williamsburgh, whence hubselt and other Jerseymen had pursued Magnuder's troops after his evacuation of Yorktown. If memory is faithful, 'twas in this same engagement where General Ward received such wounds as compelled him to carry an empty sleeve ever after. As a tribute to his worth as an officer and gent eman, he was made Postmaster of Newark, and held the position for many years, honored and respected by all who knew him,

Among the host of gallants who heard the first call are the names of Captain John Brintzingholfer, of Company A, Captan William O, Tumpon, of Company B, Captain Thomas L. Martin, of Company C, Captain Henry O. Beach, of Company D, Captain Martin B. Provost, of Company E. Captain Henry D, Santotd, et Company F, Captain William H. Reynolds, of Company H. Captain John H, Higginson, of Company L and Captain Charles W. Johnson, of Company K, who each took out their company in the old First Regiment, under the three months' call, are worthy, one and all, to have their names kept fresh and their memories green in the recollections of every criticen of Essex County. Not these alone, but all the commissioned officers and men who went to the war, deserve to have their names recorded on the roll of honor, inscribed as those who took their life in their own hands, and many of whom laid it down in behalf of liberty and union.

A word or two to show how deeply the partian was sunk in the patriot and how quickly and thoroughly party lines were erased, and these from the expressions of those holding pos-

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jaws of defeat. Gen, Kean compared to be a specific product of the formation of the second defect of the second de
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VIEW OF NEWARK, N. J., IN 1892, LOOKING NORTH-WIST FROM CLARK'S CHIMNEY.

itions of honor and trust, must suffice. Moses Bigelow, a democrat of the olden school, who was Mayor of Newark at the breaking out of the war, in a message to the Common Council, said: "I regard the union of these States as indispensable to the liberty, peace and prosperity of our people and the great source of happiness at home and honor and respect abroad. When compared with the question of its preservation, the transitory issues of party should be regarded as mere 'dust in the balance,'"

Henry A. Whitney, an Alderman, also a democrat, in offering a series of resolutions in Council, said : "It is the high duty of every citizen to ignore all past political issues, and rally under the banner of the stars and stripes in defense of the Union."

GENERAL PHIL. KEARNY.

T was in this engagement that Gen. Philip Kearny won his laurels in the internecine war, for indeed, it was he, on coming up with his Jersey boys, snatched victory from the After passing through Columbia College he studied law tor a while, but his intense liking for multary life led him to seek, and obtain a lieutenant's commission in a regiment of dragoons, in which Jefferson Davis was a captain. In 1830 he was one of three United States' officers sent to France to pursue, by permission of the French government, a course of instruction at the Military School of Gaumor. He soon field of the confinement which his student life imposed, and joining the French army he went to Africa. He was attached while on this service to the Chasseurs d'Afrique and in two engagements distinguished hunself. When he came back home in [4] he was made an officer on the staff of General Scott, who had a high admiration for his character and was ever desirons of having him near his person.

All through the Mexican war he gave abundant evidence of rare skill as a soldier. Those who knew him will remember the empty sleeve he carried, and what masterly dexterity he exhibited in horsemanship, and with what skill he handled

ESSEN COUNTY, N. J., ILLUSTRATED,

 sence. Is it has wonder that this Essex County boy should winthe title of "Thybring Pinl Kearnet," when fear he never felt, and that danger anned rear he never knew, and 'twas a burning scame.

The helio a const have the right,
 Wriere shall right complet might.
 To die mithert lickest of the right.

The penalty is paid for being too brave, and the poet had abundant reasons for saving :

(i) the value black should of right at Chantily
(i) a hidden from sight of balance men and tried?
(i) on, for a spectric bullet that chipped the white hits.

Kearny had faults like all other mortals. Those prominent were his impetuosity and his impulsiveness. Had he sent some unepauletted soldier to the Chantilly reconnoisance, his name, instead of Grant's ca writer has said, might have stood on the pages of history as the great captain of the age.

SUCH IS FATE.

 $W^{\rm HEN he - hed -New Jersey mourned his loss and honored has memory. He was given a splendid military funeral in Newark. A bronze monument elected to his memory adorns$



I WALK NOT IN 1845, LOOKING STILLIAST LOOM HIGH STILLI.

b) arought him over touched
d) (1) should to his native country of the Odd (1) should be Governor of the old (1) should be Governor of the old (1) should be defined, and the sword (1) should be definition of summer, challing (1) should be that and off within hears of (1) should be the equivalence of the transmitter of (1) should be definition of the transmitter of (1) should be definite equivalence of the transmitter of (1) should be defined off within hears of (1) should be defined off within hears of (1) should be defined off what was note (1) should be defined off (1) should be defined of

to the second terms he wontains protearning enough to the event page of "(warrishty, BLUSTEATED, and yet be comsuppression of the life and decay of this shall be also a or averand during, and nexlearness to receases mess, for wherever he "(c) and with a logic shill controlled his above term his teeth, it was area is the Military Park and another stands in the Library at Trenton. The body of ters great soldier, Gen Plahp Kearny, who possessed the toulity of making the warmest of friends and the most implicable of enemies, sleeps in the church-yard of old Truaty, in the city of New York,

COL. ISAAC M. TUCKER.

L IKE ment a other brave spirit. Col Isaac M, Tucker's body sloeps in an unknown grave on the field where he fell as but a ment's a stabilitient tall they must, with their face to the form. The lower is soldiers bore for this ideal officer caused then to make frequent and persistent attempts to recover his body, but a proved failures.

As it has each been, the New Jersey soldier, wherever engaged, is found in the the kest of the fight, it seeming to be his fate to be at the point of greatest danger. So it was with Col. Tucker, In a note at the bottom of page 64 of Shaw's excellent work, we find the tollowing tribute: "In personal courage, fertility of resonance and readmess of apprehension, Col. Tucker, had bey supervise

Col. Is no. M. Lucker's memory is cherished by all who knew hum, not core for his war record but also for the high qualities

ESSEX COUNTY, N. J., ILLUSTRATED.

of citizenship which he possessed and the true manliness of the man who fell while rallying his men, in the thick of the fight, around the colors, our glorious stars and stripes," and who cried out, as some of his men were carrying him to the rear, "Never mind me, go ahead and give it to 'em." Although space forbids, we cannot refrain from paying the tribute of a nation to a few others of the many brave men-undaunted spirits. who laid down their lives or lived to feel the pang of wounds received. Among the latter was

MAJOR DAVID A. RYERSON.

Who is yet going out and in among us, having recovered from the terrible wound he received when hetoo, was rallying his men around "Old Glory," his good sword flashing high. As the Major fell with his face to the foe,

CORP. JAMES MARSHALL

Seized the colors and defiantly bore them away and when too closely pressed, tore them from the standard and buried them out of sight. Major Ryerson is, at this writing, engaged in practicing his profession of law, and gives promise – so greatly improved is his health—of living long to do honor to the profession he loves and rehearse the story of the Chicamauga fight.

CAPT SAMUEL F. WALDRON

Who had seen service with Walker, "the grey-cycd man of destiny," in the swamps of Nicaragua, and who carned the title of "female honor protector" at Guadaloupe Church. There the women had assembled, and to protect them against the assaults of the vile natives and his own beastial conrades, he placed himself in the doorway of the church and promised to "shoot down like a dog" the first man who attempted to pass. Capt, Waldron had long been assistant, under Principal



SETH BOYDEN, INVENTOR.

Leake, of the Third Ward public school of the city of Newark. The writer well remembers the quict little man with sparkling eves seated in his tent at the head of Military Park engaged in enlisting men for Company 1, of the Thirty-third Regiment, and as he marched away as the modest Captain saluting him in the front of his rank and saying what proved a last farewell. Although a man, physically



MEW OF SPRINGHELD AVENUE, NEWARK, N. J., LOOKING WISL.

speaking, not of giant proportions, he proved a target fan for the bullet of a Southern sharp-shooter who sent a ball through his heart while he was bravely moving his company forward. The shot which

> Stilled the pure hear) Whose every pulsation Was in sweet unison With the good and the true

Was fired from behind the very house which his company occupied shortly after their captain fell.

So highly was Capt. Waldron regarded by the regiment, a detail to accompany his remains to Newark was made, and Capt.- alterward Major - O'Connor was placed at its head. - On their arrival in Newark, his old friend Dr. M. H. C. V.ul immediately set about the work of honoring him with a multary funeral. Through the assistance of others, the project was soon brought to a successful conclusion and his functal was conducted in old Trinity Church, Dr. Windyer performing the rite and reading the service. After the services at the church, which were largely attended, the remains, encased in a rosewood coffin (provided by Capt. William W. Hulltish, then as now, sexton of the church) and wrapped in the American flag, was laid away in Fairmount Cemetery, Company A, Capt. John Brintzinghoffer, of the old First Regiment, leading the long procession of followers and mourners and firing the military salute over his grave.

GEN. WILLIAM WARD,

Who assumed command as Lieutenant-Colonel after Trawm resigned, and led the old Eighth Regiment afterward in several desperate fights until, at the battle of the Second Bull Run, while morching at the head of his regiment, he was pierced with five musket balls. One of these shattered his left arm which, though the surgeons believed hum to be in a dying condition, was amputated. The wounds in his body were of such a serious character that he lay for several months in hospital before he could be removed to his home. It tool, a year and a half of the best skill of the surgeons and the kindly intentions of mother nature to so far heal his wounds as to enable him to get about. Gen, Ward was elected City Clerk of

1.1.2 The state of the second state of the $G_{0,0}(r,t) = 1^{t-11}$ of 0 of t = 0 (type sets). Get, Wand active of the of the mester with emments thishave an erabled by the Hote W. H. 1

second on when the General is held had a 1 a opportunit by Gos. Patter its the step steam on the
 the steam of the steam in the loss President of the Court of Equity to and the distoictment of Company L. Т

stabilities Newara, Emirary 30, 1824, and conse-2.1.1.1 is three score and ten on the 30th of January in the promotes which always comes to the good and

a car but good nature which permeated every fibre cas a of the New Jersey solder was always finding yent, and process was this so when the boys were ordered out on picket A single example of the methods they employed in reach-The Ise my Rebt - As they were doing duty, marching to and fro the preset line, the work becoming monotonous and the to make getting short, our Lssex boys should to the rebel 2 then in sight, "Hello, Johnny, 1 say, hello?" = "Hello has again, Yank," shouled Johnny, ""Have you any good to constrain questioned om Jersey Yank, ""I just have," answered John 1, " and I do want some salt and pepper so bad," "What," of I the Essexbloc, "some of the same we gave you at Gettyslong 21 "Oh, get out. What do you say for a trade?" Come doing," they responded in union, and the trade was rate. Such occurrences, we are informed, were quite common long orn volloys on picket lines.

GENERAL GEORGE B M. CLELLAN

 N^{O} more fitting subject could be found for a conclusion of N^{O} where h is the transformed set of the set of t where we have had to say of the part Essex County took in a statisticito (265 flum a short sketch of General George B. Using when draven from the command of the Army Mr.C of the Phonne found an asylum in New Jersey and filled up the homosof bis entorced idleness in bringing into play his skill encospecies on same engineer and in be intriving the Lindscope the had selected on the brow and summit of the Or e.g. M. estains, near that columnation of their rare beauty a control Logie Rock. It goes without the saying that George B. McClelanew is a master in the engineering art,

Although set contracto the manner born, Essex County can colling as in object son, for it was on her soil that the heartistory of his home intermediate surrounded by his household gods, and where, now since the bugle note will never wake him to or again, he sleeps the sleep that knows no waking, in New for easily and where the spot is marked by a beautiful monnment created over his tomb in the conctery near Trenton by lo ng hands of those who stood near him during the hours of concernst trick, and where the battle was the thickest, bravely electric unfiltering hands.

the emost every page of American bistory is found emolied e names of her children who have contributed by their virtues or, to recharacter and worth, to throw a halo of granthe second and over each, and forming a constellation of tew parallels. Among these, and leading the () - We sangton, Lucoln and Grant, Sherman, Hancock, .) M. Cellin, the latter, while a pisident of our the state of the sheath the sword to take up the state the state. We might continue to read from the constants shouth the second to take up the Goscore come in ho carned the right as entrens of New Jer-

Jers. Blue A word or two as to some of the characteristics of the home of him whose bonner waved in victory over the field of Antiteam, and who led the Union hosts through the wildertress and hurled back the enemy from Malvern Hill, and whom the soldersunder inn loved as the "apple of their eye," and who hore the favorite cognomen of Little Mack, will not be out

To get all the charm possible out of this enforced idleness M-Clellan if ed in the time by converting the grounds of his mountain home intra a landscape, beautifully located, where Nature's "otherss quickly felt the touch of his own master hand, and grew and expanded till it became the pride of his own heart and a rare exemplification of all that is lovely in artistic surroundings and the added endearments of home. As an exangle of villa home lovimess, few places the writer has ever visited could excel the home surroundings of George B. Mc-Clellan at the time he was called away to take up the Governorship of the State in which was his adopted home.

Whether this educated soldier, a thorough West Pointer as he was, really enjoyed, the new life, even though eminent, as it was, certain'y is a secret that was well kept, All who knew him intimately could not remain long in his company without discovering a peculiar, far-away look that beamed from his eyes, As he discoursed of the present there ever seemed a restlesness to reach out after the past, and then should something perchance come up of the "gone by," he seemed to regret it and had little power to restrain the welling tear or to hide the suffused eye, which told all too plainly how tender was the great loving he ut within.

On one occasion, when visited by the writer, he was found and the wealth of flowers and sweet shrubs of the grounds which he loved and regretfully left for the reception room, to which we had been invited. After a few moments of general talk the conversation turned on the subject of our quest, a college friend whom we had learned had held the post of a heutenant colonel on the General's staff while the latter was in command of the Army of the Potomac. As the General reached across the centre table and dress toward him a large album filled with photographs, his eyes became suffused with unbidden tears in answer, apparently to our inquiry in regard to him. After a moment's hesitation he turned a page or two, and placing his tinger on Colonel Coburn's photo, turned the book to us and with quivering hp sud : "Do you remember him?" "I do," we the reply. There was but little change, although more than a decade of our young years had gone by and this we supplemented with the remark, since they had parted we had heard that Colonel Cobarn had been ordered West, and there had sickened and died. "Yes, he's dead," replied the General, "I loved him dearly, and I am told that the separation took such deep hold that the poor fellow really died of a broken heart," Light-bearted as the General naturally was, so much did the first Trenton order affect him that even after the soothing effect of the second order to Trenton, he, too, died of something akin to a broken heart,

In the presidential campaign of 1864 the great Democratic party of the nation made George B, McClellan then candidate for President. During the campaign which ensued, George B, McClellin, at the request of Major 1 dward H. Wright, visited Newark, and became the Major's guest at his father's home.

Dr. M. H. C. Vail, the writer of this sketch, made the address of welcome, to which the General made a happy response. An informal acception was held at the senatorial mansion, where in any haid opportunity to grasp the hand of one who held a warm place in the affections of the people.

THE CHURCH HISTORY OF ESSEX COUNTY.

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PLEASANTER duty does the writing of "ESSEX COUNTY, N. J., 1111 STEATED ' present, than that which her church history imposes. Although her church edifices as a rule do not vie in architectural grandeur with those temples of worship which in New York and Philadelphia are the pride of their people, and even though their spites do not reach so far heavenward as Old Trinity and others, yet in number and scat-

ing capacity they present blessed church privileges to the people, when territory and populations are considered, in greater proportion, perhaps than either. Brooklyn City, which

for many years carried the banner with the inscription "The City of Churches," the same may now be said of the capital city of Essex County, Newark. She, too, is entitled to carry the banner inscribed with the same device.

With a population of less than 250,000, more than 200 churches open wide their doors and extend a hearty welcome to all who may come and worship at their religious shrines. It is pleasant, again, to be able to indite the fact, apparent everywhere, that that blessed spirit of love which calls every man his neighbor, permeates church society through and through and is rapidly driving out every vestige of illiberalism and denominational prejudice which have all too long been the bane of Christianity and acting as a clog to its spread. and progress. The church people of Essex County have fully learned the beautiful lesson which toleration in-



LIRST PRESBYLERIAN CHURCH.

stils and can easily divine the nughty difference between the rich, mellow fruit which grows with such luxuriance on the denominational tree, and the bitter abortions which dwarf and destroy under the appellation of denominational prejudice. The beautiful truth so lovely and so inspiring is everywhere being learned that the fruit of tolerance is indeed sweet to the heart, while the fruit of intolerance, though fair to look upon, turns to bitter ashes on the lips that continue to sip, at the same time the glamour which so long hid from view the fact that there is no denominational dividing lines

"In heaven above where all is love,"

is being rapidly torn away and that these names which have long been music to Christian ears. Methodist, Presbyterian,

FIRST PRESBYTERIAN CHURCH

THE church history, proper, of the County of Essex date back to the year (007, when the little congregation at Branford, Connecticut had resolved to your then brethren et Milford, who shortly before that period had cast then lot in Newark, on the Passace. Dr. Steams, the historian of the 050 First Presbytenian Church, says; "Indeed the Old Church in Branford, organized there twenty years carlier, has probably

> transported bodiv with all its corporate privileges and authorities. Its old pastor was conveyed hither at the expense of the town; its deacons continued his functions, without any sign of reappointment; its records were transferred and it immediately count enced church work, and its pastor was invested with his office and salary on the new spot without any ceremony of organization or installation,"

> Although several of the members had been left at Branford, they had no regular church organization until several years afterwards. Mr Pierson, the pastor, was a strong as well as a godly man. His influence upon the new community was very great and largely determined its character and career. The was a learned man, still fond of his books and study in these wilds. Just to think of it? His library numbered four hundred and fifty vol-

umes a goodly library for the most refined centre of the new world, and of magnificent proportions for a clearing in the woods. Earnest, eloquent, godly, patient and devoted, he was beloved and esteemed not only by his own little flock, but by all the great and strong leaders of New England.

If it were indeed true that there really is a fish in the sea called Lucerne, whose tongue doth shine like a torch, then it is but a triffing stretch to say that its illuminating power might be transferred to the human organ, and then as a natural sequence, the tongue of the first parson of the First Presbyterian Church of Essex County might easily have been reached.

The church, as first settled, was on the Congregational order, and that of the most primitive and distinguishing type. In 1710, or shortly after, its form of government was changed



INTERIOR OF TRATER AT TANGET R. TO THE TRATERATION.

Notice to the sense did the first their planet disserved as a related a important of a cost us, and thus it continued for the strict forty years. That as monument, or simple slab, even, meals the spot wavenum encoded fast postor sloops, is to be



The second secon

(grettee - Even though the spot where be lies buried is unmarked, yet in enough is sound, and the sprit of element et en moves on. The second immister to officiate in

File second invisited to officiate in a linest Presbyteman Church was a of the first, a grounde of Camone C. A few years after his father's in he was removed from his pasonic and returned to Connecticut, to a whence he was evolution the Presselence of Yace College, which office he field out a short time before a locally.

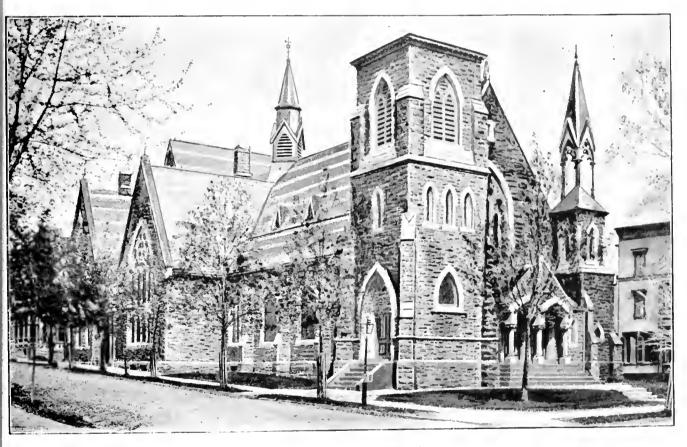
The Ref. [or a limit of at the age of forty-free wave effect as the fluid outsister of the court hand continued to be the poster for about ten yours. After his neuronal from the posterate of remembed to Nexture, and lived a function for he overland behaved by on the free belowed and behaved by $a \in 1, a \in 17$ (5) the at the ope of large the here eq.

When t^{2} it, Rev. Jaber Walaman, is the two mainster in the succession the states $y = t^{2}$ to this ministry is of 2^{2} (to many extending over period of birth recoveris, when he is that is not 26. In (7)(5.6, Rev. it) the last tas accepted as the fifth minister. Mr. Bowers remained but ten years when he was dismissed, says the record, for reasons no longer known. During his pastorate the congregation built a new church of which stone was the material, a church which it was said was the first in respectability and elegance in the colony.

Not long, however, were this congregation of devoted Christian people permitted to enjoy their scating in the beautiful structure, since the legal fraternity were not long satisfied with glances alone, but after it had been newly covered and repaired in 1756, it passed into the hands of the County officials, and became the Essex County Court House.

After the dismission of Rev. Mr. Bowers a long vacancy occured, during which a Mr. Buckingham officiated a few times, and it is said occasioned some excitement. At length, on Oct. 21, 1710, Rev. Joseph Webb was ordained here, and installed the students under the care of Mi, Burr a N and Di the permanent location of the college at Princetor Mi Table . I alled to preside over at there.

On June 28, 1759, Mr. Alexander McWhot et $(z_1)^{(1)}$ the college of New Jersey, who had studied under the faire William Tennent, of Freehold, was called an lawhen he presserve his first sermon, the people "At once fixed then eyes on an as the object of them united choice," Mr. McWhotter ordained at Cranbury, North Carolina, on July 4, 1759 – Wie () the Commissioners from Newark appeared to request of the Presbytery his appointment as stated supply among them, then prayer was granted at once and the same summer he was installed as the eighth pistor of this church. In 1764-5 a great revival was enjoyed in this church and many were converted. In 1766, Mr. McWhorter being in feeble health traveled and



PARK PRESEVIERIAN CHURCH.

as the sixth pastor of this church by the Presbytery of Philadelphia, the Rev. Joseph Magee, Rev. Jonathan Dickerson, Rev. John Pierson and Rev. Robert On officiating at his ordination For a few years (observes the venerable historian) tranquilty reigned in the town, all were harmonious and all were avowed Presbyterians, but contentions arising, some persons became dissatisfied and invited the services of an Episcopal clergyman. Not long after this Mr. Webb requested and obtained his dismission. Sad to relate, shortly after this himself and son were drowned while crossing the river at Saybrook, Connecticut. In 1737-8, Rev. Aaron Burr the seventh minister was settled here. He was the father of the once celebrated Col. Aaron Burr, once the Vice-President of the United States. In 1747, the college of New Jersey was instituted and Mr. Jonathan Dickerson, was appointed its first President. The following year he died, and the trustees placed was entirely restored, not the only one who has smo potnneved that way to recover. In 1778 Mr. McWhorter received a degree of Doctor of Divinity from Yale College, and in 1770 Dr. McWhorter, who had won world-wide fame as a minister of the gospel, was called to Meckelenburgh County, North Carolina, and placed in charge of the Presbyterian Church at Charlotte, Soon after his settlement there, the British army, under Lord Cornwallis, entered Charlotte. The Doctor and his family fled, his house was plundered, and nearly all his property. his furniture and his library were destroyed. In the summer of 1780 he returned to the North and engaged to teach at Abington, in Pennsylvania, for the winter. The people of Newark hearing this, invited him to pay them a visit. He did so in February, 1781. In April they sent him a regular call. He returned with his family and though never regularly installed again, he officiated as pastor till his death in 1807.

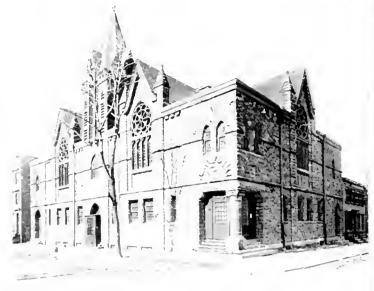
ESSEX COUNTY N.J., ILLUSTRATED.

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SINTH TEFSEVIERIAN CHURCH,

D Eddy who served from (835 to (548, when a call was made to Dr. Jonathan F. Stearns, Oct. 28, (840). Dr. Stearns, the thirteenth pastor continued to number the attairs of this church until (883, when he was succeeded by the present occupant of the patipat. Dr. D. R. Frazer, who up to the present time ((577)) has conducted the attairs of this church on the higher lines of Christianity, with marvellous acceptability, and with entire satisfaction as the fourteenth of the pastoral line, to all who drink from the fount of his learning at the foot of the Fust Church pupit. Taw men have a higher standing in the Presbyterian Church, and the name of Frazer is known and and orded wherever the Gospie is predicted.

PARK PRESBYTERIAN CHURCH

D^{URING} the year (848, sixty-one members of the First Presbyterian Church organized a religious society under the effect of the "Park Presbyterian Church of Newark, N. J." The first pastor of the church was the Rey, Ansel D. Eddy, D. D. Among the original and charter members are the names of many who are well known in this city, as Stephen Dodd, Junes H. Clurke, Humphrey B. Dunham, Richard Hall, Mana E. and Sarah L. Searing, George C. Dodd, I dward A. and Amanda Grane, Ezia Bolles, Schijamm F. Harrison, Charles D. Clurke and many others.

Among its earliest elders were Stephen Dodd, Ots Boyden, Pie and Hall David C. Dodd, Jerah Benedict, Lewis C. Gasser, Stephen R. Grover and William Ashley.

Loc session, in Liter years, has included Francis K. Howell, Lories S. Higbie, Stephen J., Meeker, Dr. Edward, P. Nichols, F. bert H. Baldwin, Edwin, J. Ross, Joseph, A. Hallock, Albert J. Freeman, James, Mawba, Wilnam, J. Rusling, Aaron King, Vexander Beach, Edward N. Crane, Phas F. Morrow, Edward J., Sill, Edward, B. and George, H. Denny, Hugh Hadcow, A value, Osmun and others

Fey, Di, Liddy was succeeded in the pastorate by Rev. Henry A. Rowland, D. D., Rev. James G. Hanner, D. D., Rev. Joel Fuller, D. D., Rev. Prentiss De Veuve, D. D., the last named of chom was influential in securing the removal from Park ϕ eet to the present site of the church, in Belleville avenue, corner of Kearny street, The corner-stone of the new building was laid May 22, 1872. The dedication sermion was by Rev. William Adams, D. D., October 6, 1874. Dr. De Veuve resigned the pastorate in March, 1879.

In 1879 a unanimous call was extended to Rev. J. Clement French, D. D., who had been pastor of the Central Congregational Church, of Brooklyn, for fourteen years, and of the Westminster Church, of that city, for five years.

Dr. French was installed as pastor of Park Church in October, 1879. At that time the membership was 164.

apartments, were complete and decout U to $e_U = d$ that day.

Dr. French is still the pistor, and all complete $\tau_{i} = -\frac{1}{2}$ teenth year of service in October, 1867.

SIXTH PRESBYTERIAN CHURCH.

W E FIND the efforts leading to the organization of the Sixth Presbyterian Church somewhat hard to trace. It appears that Rev. S. S. Potter began services in this neighborhood March 5, 1848. On March 28 he was invited to preach for



ST. PAUL'S M. E. CHURCH.

From the first the seating capacity of the edifice was too small for the attendance. In 1884 it became absolutely necessary to enlarge the building. On Sabbath morning, April 20, \$18,000 were subscribed for this purpose, afterwards more. Work was at once begun. The chapel, Sunday-school rooms and the rear of the auditorium were taken down.

On April 20, 1885, the church building increased in its seating capacity to about 800, and changed in all its interior architecture and adornments, a new chapel. Sabbath-school rooms, primary department room, bible class rooms, study and other necessary a term of six months at a salary of \$100 for the whole time. It is curious to find that when this term of service had expired a meeting was held to raise the money which resulted in a total of \$35 But the ladies came to the rescue and helped out the balance with a donation visit. Mr. Potter's term of service was during the cholera epidemic and he writes that he had four or five funerals a week.

The church was organized by a Committee of Presbytery, October 1, 1848, in a little school hall in Union Street, near Lafavette Street. The committee consisted of Rev. Drs. Condit

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PEDDIE MEMORIAL BAPTIST CHURCH

to disband, Finally, Rev. James M. Dickson was called and installed as pastor March 11, 1863. Mr. Dickson served the church about six years. It was during this pastorate that streamous efforts were made toward getting a new church editice, but the scheme finally failed and many of the people lost all confidence in the intention of the uptown churches to aid the Sixth Church building enterprise. It was about this time that the Ludies' Parsonage Association was formed, which succeeded in securing the house that is the present parsonage, at 124 Flm street. Rev. Dr Dickson is now pastor of a Reformed Church in Brooklyn, N. Y.

Martin 1. Hollister was the next pastor and served during the longest period of any pastor the church has had. He was installed on June 4, 1870, and resigned December 1, 1884 – Mr. Holli ter then removed to Chicago, where he labored in connection with the Tract Society, and later as secretary and treasurer of the Congregational Seminary until he was taken sick and ϵ micleast to be anid home associations, and in the summer of 1880 departed this life.

The present pastor, Davis W Lusk, a life-like photo of whom appears among the illustrations, began work on the first Sunday of April, 1885, and about two weeks later was installed by the Newark Presbytery. The immediately set himself to the work of getting a new church edifice, and in the fall of that year put in working form methods for accumulating money to build. It was a long, hard task of over six years, but patience, perseverance and prayer made the efforts successful and on November 0, 4897, the present beautiful building at the corner of Union and Lafayette Streets was dedicated, with sufficient money pledged to meet all obligations. The total cost of the site and building furnished was about \$48,000. The dedication sermion was preached by Rev. Charles II, Parkhurst, D. D., of the Madison Square church, New York. Henry E. Ogden was churnen of the building committee and Halsey Wood, architeet.

The church is unique it its arrangements and entirely modern. It is heated throughout with hot water and the gallery is seated with upholstered opera chains. The building is so an angol that all the parlors can be turned into the church and the speaker can speak to over one thousand people. The church is very popular in the community and never has to close, summer or winter, for lack of a congregation. On the outside is a tablet bearing this inscription : " This church is conducted in the interest of the people outside of it." There are no pew rents, the church being supported by the systematic and voluntary offerings of the people. The effort is to create the right kind of spiritual atmosphere, to bring the Christ life and love and feeling into the church. The church has a well equipped Poys' Brigade - the first organized in the city. The Christian Findeavor. Society was the first organized among Presbyterians here and the second in order of time in the city.

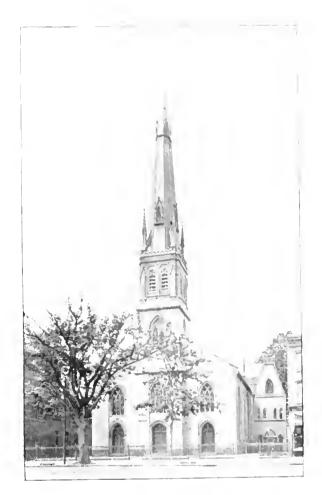
The names of those who have served the church as ruling elders are as follows: David Joline, Aaron C. Ward, Lemuel F. Corwin, Horace J. Poinier, J. Sandford Smith, John D. Wood, Isaac Ogden, John C. Wilkinson, Wm. K. Parkhurst, Joh Haines, Joseph A. Hallock, Wm. K. Barton, Henry L. Ogden The present officers are: Elders.—Joseph Ulark, Henry R, Williams, Alvin V. Decker, Wm. H. Preston, Wm. McKenzie, Abram I. Thompson. Deacons—Josiah Duncan, Wm. H. Davis, Thomas Thompson. Trustees.— Alvin V. Decker, president; Abram I. Thompson, secretary; Ernest C. Reock, treasurer; Lott Southard, M. D., Clarence M. Hedden, Fred. L. Eberhardt, Theodore T. Lawshe, Joseph W. Clark, Wm. H. Davis.

SECOND PRESBYTERIAN CHURCH

IN the former part of the year 1810, a number of individuals residing in the upper part of the town of Newark, and members of the first Presbyteman congregation, being impressed with the importance of having a Second Presbyteman Church, adopted incipient measures for the accomplishment of this object. A year before this, at a meeting of the members of the First Church, it was evolved, that it was "advisable for this society to build another meeting-house;" but no successful movement was made, till the time above mentioned, for the establishment of a second church. On the 18th of June, 1810, the corner-stone of the church edifice was laid with appropriate



THE NEW YORK AVENUE REFORMED CHURCH



THIRD PRESBYFERIAN CHURCH.

religious services by Rev. Samuel Whelpley. The building was dedicated to the worship of God. September 30, 1811.

At a meeting of the congregation, held January 12, 1811, the following persons were elected Trustees, viz : James Hedden, Joseph T. Baldwin, David Dorennis, John N. Cumming, Marcus

B. Douglass, James Conley and Theodore Frelinghuysen, who took the oath of office April 22, of the same year.

At another meeting of the congregation, held January 23, 1814, of which Rev. James Richaros, D. D., was moderator, a call was made out to Mr. Hooper Cumming, to take upon bim the pastoral office among them. In April following the congregation was taken under the cure of the Presbytery of Jersey, and on October 3 of the same year. Mr. Cumming was ordanied to the work of the Gospel ministry, and installed pastor of the Second Treslaterian Clarich, Rev. Steplen Thompson preached the seriion, from I Cot. i, 214; Rev. James Richards, D. D., presided, and gave the charge to the minister, and Rev. Amal Arn strong D. D., addressed the people.

The clutch was organized in October (81). At a meeting of the members of the churceheld November 6, (84), when a sermon was preached by Dr. Kichards from Hebrew xm. (, the following persons were elected to the office of ruling elders, viz.) Nathaniel Douglass.

ESSEN COUNTY, N.J., ILLUSTRATED.



to eph L. Keen and Aaton Ward, the first two were also chosen and set accurate perform the duties of computer.

At the organization of the church type were numery-three members, of of whom were dismissed and recommended by the First Presbytyme of persons who have been contyped with the church is two types and eight hundred and thirtyengla. Of these, one thousand two hundred and seventy-eight were received on certificate and one thousand two hundred and sixty on examination. At the present time, the whole number in connumion with this church is six hundred and twenty-eight.

In November, 1895, the Re-Thomas Reed Bridges assumed charge of the pastoral office, and is now the pastor.



RLV. CARL HENK

EMANUEL M E CHURCH (GERMAN)

THIS club, was founded in October, (844, b. the Rev. J. C. Santer was was sent to Newark by the New York Constant of the Methodist Episcopal Church. At first he held the services in the Franklin Street Methodist Church, in concordance while predicting the word of God on the second floor, a noted German freethinker held forth on the floor below. Prayer and class meetings held in private to use success and in October, (845, the young society bought the old Baptist Church in Market Street, opposite the depied of the present Pennsylvania Raihoad, for 82,500. When Rev. J. Santer was transferred to another field of labor in 1847, he left is necessary of eighty-five. A few pronuncut citizens of New revised was an interest in the new enterprise. When



Kastendieck, 1875, J. C. Deninger, 1878; J. W. Freund, 1881; G. Abele, 1884; L. Wallon, 1887; P. Ohathander, 1892; A. Flammann, 1897.

In 1871 the property on Market Street was sold for 820,000 and the present edifice creeted on the corner of Mulberry and Walnut Streets, at a cost of \$33,000, incuding the building lots. An excellent cut of the building will be seen on mother page.

The membership of the church is at present comparatively small. Very few of its original members ich an, and the young people have been and are drifting away, seeking their church homes in English peaking congregations. Indeed, thas church has been, to a large estent, a nursery for other churches. There are sentired a lover Newariin the Linglis - speaking Methodist.

the Society was incorporated ((845) Messis, David Wood, Win, B. Douglas, Cornetius Walsh and Denuis Osborne, together with three German brethren. Leonhart Meyer, Louis Hagiv and Christoph Stieringer – constituted the first Board of Trustees. Not all the successors of Mr. Sauter were as fruitful as he. Indeed, his immediate successor had to be deposed from the numstry. In 1848 the Rev. J. Swahlen, the first convert under the labors of Dr. Win, Nast, was sent to Newark to repair damages, but he too was followed by an unworthy man who, however, was speedily removed.

A list of succeeding pastors and the dates of the beginning of their labors may not be uninteresting (= C. Hoevener, 1855) J. Sauter, 1852 (= F. G. Gratz, 1854); Win, Schwartz, 1855) C. H. Afflerbach, 1857 (J. Sauter, 1858); H. Kastendieck, 1856) J. F. Seidel, 1866 (= I. W. Dinger, 1862); H. Kastendieck, 1864) C. Jost, 1866 (= I. W. Freund, 1866); P. Quattlander, 1872 (= H.



N. MOKRI

resbyterian and other churches, those who have once been tembers or Sunday School scholars of this church. Some venty years ago the writer of these lines took pains to trace, s far as he could, those who went out from this society and ined others, and to his own surprise found that the number as very large, that if brought together they would fill any purch building in Newark. Still the society is free from debt, elf-supporting and gives annually from 8800 to \$1,000 to the arious benevolences of the church.

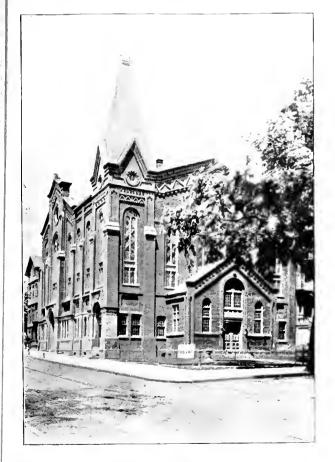
THIRD GERMAN PRESBYTERIAN CHURCH

THE Third German Presbyterian Church was organized Monday, March 30, 1863, in the Lecture Room of the ixth Presbyterian Church on Union Street, opposite Hamilton, in the same year the congregation bought lots corner Ferry and ladison Streets, where their first chapel and parsonage were rected.

The Rev. Geo. C. Seibert, Ph.D., D. D., was the first astor, viz.: from October, 1803, until October, 1872. The Rev. Oscar Kraft succeeded Dr. Seibert, and remained until Jarch 17, 1874, when the St. Stephen's Church was formed rom part of the membership, with whom the Rev. O. Kraft vent.

In the spring of 1875, the Rev. Julius H. Wolff was called, and was installed as its pastor on the ninth day of June, 1875, who is still the pastor of the church – Under his administration, he old property corner Ferry and Madison Streets was sold, and a new site corner Hamburg Place and Ann Street was purchased in 1882.

In 1883 the new church, as shown in the illustration, was rected, with a seating capacity of 450.



NORTH EAPTIST CHURCH.

THIRD GERMAN PRESBYTERIAN CHURCH.

In 1884 the parsonage was built, and in 1891 the first story of the Lecture Room was added, which was completed in 1895.

The church has now, (1897) 200 communicants, a flourishing Sabbath school with 400 scholars, and a thrifty Ladies' Aid Society and a Young Peoples' Aid Society.

The property represents an actual expense of thirty-one thousand dollars.

ST. PAUL'S M. E. CHURCH

[N all probability, no church in Essex County has exercised a wider range of usefulness from the moment of its organization than St. Paul's M. E. Church, her history dating back to February, 1853, when she began her career with a roll of one hundred and twenty-two members. Of these, many were leaders in business and social life, and all were devoted Christians, Methodists, per se, and followers of Wesley, the divine. Full laden with affilaties of love and with an ardency of effort which would brook no delays, a brilliant promise of success was present from the start. As above stated, the church organization did not take place until February, 1853, but from a charming little tributary work from the pen of Mrs. A. F. R. Martin, entitled "A Glance Backward," we find the following facts: "Forty-two years ago May, 1896, a band of Christian workers, talking together, considered the subject of organizing a new church, and before they parted this church was successfully begun. For when did ever earnest disciples "consider" a noble work without successful issue?"

From that night, interest in the project never flagged, the workers never halted in their purpose. A few months afterward the property on which this church stands was selected, and the first payment made. Two months later work on the chapel was begun.

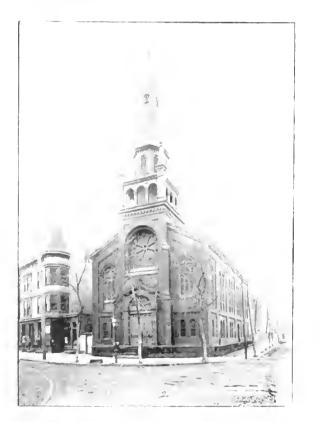
The enthusiasm of the little band continued unabated, and the work went forward rapidly. Another two months passed, and

ESSEX COUNTY, N. J., ILLUSTRATED.

Figure 1
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(a) the contract store
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THE CONCLUCATE FERRES CHILLER.



GERMAN M. F. CHURCH.

from hps which had been touched with live coals from the Altar Sacrificial.

And who, we ask, can say, we may when we mention the names of such bright particular pulpit stars as Schaffer, Corbit Cox, Lore, Arndt, Heston, Vail, Baker, Hanton, Wilson, Dashiell, Meredith, Tuttany, Sines, Todd, Baldwin, Boyle, Parson, and Baker again, all of whom have filled the pulpit of St. Paul's, if it was not their burning words falling on the ears of the tens of thous inds, who were irresistibly drawn within the influence of their religious field, while the dynamo of their power was sending volt after volt of gospel truth, against the citadel of sin, leading them to fall down like the jailer of old and cry out, "What shall I do to be saved?". This had much to do in giving to St. Paul's the good name and fair fame enjoyed to-day. Speaking of these men Mrs. Martin says: "Seven of them have pissed on at the master's summons, "It is enough, come up higher.""

It memory serves us right, 'twas under the preaching of Dr, Dashiell, that he who was a tower of strength to St. Paul's for the closing years of his grand Christian life, General Theodore Runyon, our late Ambassador to Germany, was brought to the foot of the cross.

Mis. Martin says. "Dashiell, a tower of strengh, with his magnetic presence attaching all to him, and binding them with goden bands of friendship forever." Also she says, Corbit, the tearless warner, who would take the kingdom of Heaven by storm. Continuing, Tiltany the elegant, "as pleasant songs at morning sung, the words dropped from his tongue, strengthened our hearts," Space will not permit more, but with such an array of eding, billiant to "cast the net," it is hitle wonder that a multitude of fishes should be enclosed. Among those who have acted well then part, and have contributed of their worldy goods, mental love and of their influence to make the church what she is, we have only room to mention Ambassador Imyon, who, with the beloved Dashell, has len called up higher. It will be rementred that General Runyon's Bible Class Id no superior under his influence.

Ex-Judge J. Franklin Fort, who for a sore of years was Superintendent of the abbath School, Franklin Murphy, Esq, a wer of strength in deeds of beneficence. Irs, A. F. R. Martin, from whose sketch we live quoted, Mrs. E. B. Gaddis, and many diers whom it would be our delight to ake record of in "ESSIX COUNTY, N. J. LUSTRATED." In the membership of St. aul's, there is material abundant for a and army devoted to the spread of truth, e upbuilding of Christ's kingdom on earth.

REFORMED DUTCH CHURCH

THE Reformed Dutch Church, which stands on Springfield Avenue, corner New Street, is one of the oldest in the flage, having been in existence when the flage was known as Clintonville. On the ternoon of June 23, 1839, the Clintonville abbath School was organized in the school oom belonging to Alvah Sherman. At the me of organization the scholars numbered boot fifty, and the following officers were

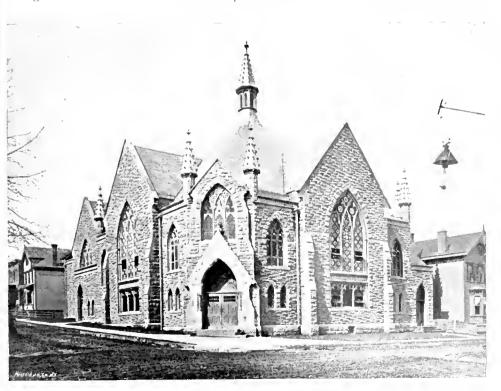
lected : Patron, Isaac Watkin ; Superintendent, William Mummers ; Librarian and Secretary, Alvah Sherman. Public corship was held regularly on each succeeding Sunday in the ame building, when there was volunteer preaching by wellnown ministers.

At a meeting of the Reformed Church Classis of Bergen, J. J., held Tuesday, January 14, 1840, a petition for the organzation of a Reformed Dutch Church, and signed by sixty-seven f Irvington's then best known citizens, was presented. The



GRACE LVANGELICAL ENGLISH-LUTHFPAN CHUTCH.

petition was received with much favor by the classis, and the request was granted. On Sunday, February 2, 1840, the Reformed Dutch Church was organized, with William Ashley and Isaac Watkins as elders and William Summers and Abraham Baldwin as deacons. Services were held in the school room of Alvah Sherman and the first sermon was preached by Rev. J. Garretson, of Belleville. Rev. John A. Staats, of New Brunswick, was installed first pastor of the church. December 10, 1840, and he remained with the church for one year.



CENTENARY M. E. CHURCH.

The first church building was created in 1842, and was dedicated Wednesday, December 28, of the same year, at which time the installation of Rev. John L. Chapman took place. Rev. Mr. Chapman, who has since died, preached in the church until 1849, when he resigned. He was followed by Rev. James M. Bruen, who preached until 1852, and who was succeeded by Revs. James Devine and A. McKelvey, and in 1861 the late Rev. Henry Veshlage was chosen and remamed until has death, which occurred in March, 1804.

Since the death of Rev-Henry Veshlage a number of able ministers have preached to the congregation on trial, but a choice was not made until July, 1895, when a unanimous call was extended to Rev. David H. Chrestensen, of Milford, N. Y. Rev. Mr. Chrestensen was born at Andes, Delaware County, N.Y.

ESSEX COUNTY, N. J., ILLUSTRATED.



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In 1884 he graduated from the Delaware Literary Institute, in 1889 from Hamilton College at Clinton N. Y., and in 1802 from Auburn Theological Seminary. He then accepted is a charge the pastorate of the Milford, N. Y., Presbyterian Churchwhich he held at the time of his call to Tryington. Mr. Chrestensen is an instring mission worker and spent the entire summer of 1800 in North Dakota doing. Sunday School mission work.

During the summer of 1891 he preached at Amboy, N. Y.

The church at present is in a very united and prosperous condition and with their new pastor and a new twomanual pipe organ, they expect to build up the church to its standing of former years. It is proposed to make the musical services a special feature, as there are some very fine trained voices in the choir.



REA TAS HASTINGS DODD, D. D.

0.2010.

THE GERMAN UNITED EVANGELICAL ST. STEPHEN'S CHURCH

 $T_{\rm H1S} \ {\rm church} \ {\rm is} \ {\rm located} \ {\rm on the corner of Ferry Street and} \\ {\rm H1ch} \ {\rm mg} \ {\rm P}^{\rm a} \ {\rm ec}, \ {\rm and} \ {\rm was} \ {\rm organized} \ {\rm on March} \ {\rm t7, \ 1874,} \\ {\rm Rec} \ {\rm O}, \ {\rm H}, \ {\rm Kraft} \ {\rm was \ their} \ {\rm first} \ {\rm minister}, \ {\rm Services} \ {\rm were} \\ {\rm hol}, \ {\rm m}, \ {\rm Mi}, \ {\rm Reclert's \ carpenter \ shop} \ {\rm on \ Van \ Buren \ Street}, \\ {\rm mti}' \ {\rm the \ church} \ {\rm was \ creeted} \ {\rm and} \ {\rm dedicated}, \ {\rm on \ Dec.} \ {\rm 13, \ 1874,} \\ {\rm The \ cost} \ {\rm of \ the \ building \ was \ about \ 828,000.} \end{cases}$

Rev. O. H. Kraft left the congregation through the summer of 1878, and followed a call of St. Marcus Congregation, in Bulfalo, N. Y. His successor is Rev. R. Katerndald, who was at that time pastor in his first congregation in Illinois. Under his leadog the congregation grew slowly but surely, and counts at resent a membership of more than four hundred families. The trustees are, C. Eggert, J. Scheel, P. Schuckhaus, Ph. Metz, C. Hammel, T. Schautz and J. Stiehl. The elders are J. Walt, Ph. Kaufmann, G. Fey, G. Wetzel. H. Geppert; against, and Ludwag Wagner, sexton, filing their place as long the church has stood.



KET A. LEAMMANT,

and sisters, bearing a general letter of dismission from the First Church, met in that house of worship to organize what was then named and is still called, the South Baptist Church, of Newark. By using they formally entered into fellowship, and then proceeded to elect others and adopt a covenant and articles of faith.

At a subsequent meeting, eight others were received as constituent members, making a total of forty-five; and on the first Tuesday of March public recognition services were held. Henry C. Fish offered the prayer, F. L. Magoon preached the sermon Henry V. Jones gave the hand of fellowscip, and Simeon J. Drake deivered the change. Of these honored brethren, the preacher of the sermon only remains to share in the conflicts

SOUTH BAPTIST CHURCH

TRACING briefly the rise and growth of the South Church, it is but just at the outset to say, that it originated in no selfishly factions or partisan spirit, but in profound and sacred convictions of duty, and in an honest, carnest purpose to extend the kingdom of the Lord Jesus, and advance the views which Baptists hold. With the movement the Mother Church was in fullest sympathy from its inception till its success was perfectly assured. Those who remained in the old home on Academy Street and those who went out to set up housekeeping on Kinney Street counseled over the enterprise together, prayed over it together, gave of their means for starting it together, and when the time came for separating they went apart, not as contentious children who could not abide under a common root, but as loving members of a single family, invoking on each other the best of blessings. We mention this simply as an illustration of Christian large-heartedness, and "to the praise of the glory of This grace."

On the evening of February 18, 1850, thirty-seven brethten



and conquests of the militant church. At the time of the recognition, Dr. Hague had already been called to the pastorate and the sanctuary on Kinney Street was well under way. The lecture room of the new house was occupied on the 14th of April, and on the 18th of July the finished structure, free from debt, was set apart to the worship of the Most High. Three years of abundant prosperity were vouchsafed, during which the membership grew to more than 200, and then, greatly to the regret of his people, the first pastor went his way.

In March, 1854, Dr. O. S. Stearns, now a professor in the Theological Seminary at Newton, Mass., was called to the vacant place, but before a year had passed the brethren at Newton Center, coveting earnestly the best gifts, were seeking to allure the pastor to that field, and presently their persuasions prevailed and the South Church again was shepherdless.

In the autumn of 1855, Dr. James L. Hodge succeeded to the charge. Some gracious ingatherings were enjoyed, and the general interests of Zion were well maintained. Two years, however, brought the relation to an end, and now for eleven months there was a dependence on supplies.

In October, 1858, Dr. E. M. Levy, of Philadelphia, began his labors—labors which extended over a period of ten years, or double the time covered by any other pastorate. During this term the church edifice was remodelled and beautified, the organ purchased and revival mercies extensively enjoyed.

Dr. John Dowling came next, and remained for three and one-half years. He gave to the South Church about the last pastoral service of a life which was abundant in labors, fruitful in results, and is fragrant in memory still.

Dr. George A, Peltz was Dr. Dowling's successor. He ministered to the flock acceptably till the close of 1875, when he resigned, to give himself more exclusively to Sunday School work.

In the spring of 1876, Dr. Charles Y. Swan took the charge. A strong spirit overestimated and so overtaxed the frail body that housed it, and amid displays of saving grace he was laid aside, and after months of wasting, bravely borne, he was not, for God took him.

In November, 1880, Rev T. E. Vassar, D. D., became pastor, remaining with the church seven years and laboring with great efficiency. He was succeeded by Rev. John English.



TRINITY REFORMED CHURCH.



CHRISTIAN CHURCH, IRVINGION.

The present pastor (1897), Rev. K. M. Luther, D. D., assumed this relation June 1, (891). The official bit of the church, May, 1897, is as follows: Pastor, R. M. Luther, D. D. Deacons — Jerome Taylor, John C. Boice, Thos. S. Stevens, N. A. Merrit, Arthur W. Palmer, Jeptha D. Runyon. Trustees. Caleb H, Earl, Samuel O, Baldwin, S. O. Nichols, Wm. F. Utter, J. D. Runyon, Walter Drake. Clerk of the Church, Sayres O, Nichols.

THE NEW YORK AVENUE REFORMED CHURCH.

THE New York Avenue Church was first organized as the Second Reformed Church in 1847, and its first house of worship was built at the corner of Ferry and McWhorter Streets, the next year.

In the year 1888 the church removed to the chapel already completed on the new site at the corner of Pacific Street and New York Avenue.

The corner-stone of the new church was faid October 6, 1891, and on December 5, 1892, the present house of worship was deducated as the New York Avenue Reformed Church. The following is a list of the pastors of this church: Rev. Gustavus Abcel, D. D., 1850-1805; Rev. Matthew B. Riddle, D. D., 1865-1860; Rev. Cornelius Brette, D. D., 1870-1873, Rev. F. V. Van Vumken, 1873-1880; Rev. John A. Davis, D. D., 1880-1889; Rev. A. J. Sullvian, 1800-1801; Rev. John S. Alben, 1892.

The present pastor began his work in October, 4802, with a new church but a heavy debt of some \$15,000. This debt was raised, and the Christmas bells of 1805 rang in a free church.

The church is a model of architectural grace and is finished in pressed brick, trimmed with brown stone. It has a large anditorium with a seating capacity of over 700. The acoustic qualities are perfect.

The founder of this church, through whose efforts it was established, was the Hon, William II, Kuk, who for nearly fifty years was an officer and leader in the work of this church.

Foremost among the supporters of this church is Mr. Joseph S. Mundy, to whose generous gifts the success of the church is largely due.

The church, through the Richard's Trust Fund, maintains an industrial school on Clover street.

THE FIRST GERMAN BA- TIST CHURCH

THE FIRST GERMAN BATTIST CHURCH NUMBER TO K. A. FOLLOW AND AN USE COUNCE TO THE GRAMMER'S NUMBER TO THE OUTED TO THE STATE TO GRAMMER'S ADDRESS OF THE TOTAL OF THE TOTAL AND ADDRESS OF THE TOTAL ADDRESS STATE TO THE TOTAL ADDRESS OF THE TOTAL ADDRESS TOTAL ADDRESS OF THE TOTAL ADDRESS OF THE TOTAL OF THE TOTAL ADDRESS OF THE TOTAL ADDRESS OF THE TOTAL TOTAL ADDRESS OF THE TOTAL ADDRESS OF THE TOTAL ADDRESS TOTAL ADDRESS OF THE TOTAL ADDRESS OF THE TOTAL ADDRESS TOTAL ADDRESS OF THE TOTAL ADDRESS OF THE TOTAL ADDRESS TOTAL ADDRESS OF TOTAL ADDRESS OF THE TOTAL ADDRESS TOTAL ADDRESS OF TOTAL ADDRESS OF THE TOTAL ADDRESS OF TOTAL ADDRESS TOTAL ADDRESS OF TOTAL A

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it is a set of the Rev. II. Trutopper During his postorate a structure for the function of the formation of the formatio A. Buerraun, President, J. Klausmann, Secrete
 J. H. Mueller, Treasurer; C. Huber, G. Bauer, K. - 2 I. N. se. The church has two Sundar Schools, of . H. D. Vogtus, Superintendent; F. Sorg, Vace-Superint 000 27, H. Souermann, Scorebus, "There is also a Woman's Society, M.S. J. Klausmaran, President, Mits. J. Nenninger, Secor e. Mis, C. Huber, Dreasurer, A. Young, Peoples' Society, H. D. V. gt. Fresherst, E. Wohlfarth, Vice-President, A. Mar 100 C. S. Southary, C. Kolos, Treasurer; and a Society of Willing



LIKST GERMAN BAPTIST CHURCH.

Workers, of which, Miss F. Wohlfarth is leader. Mr. J. Zunmermanness organist of the church and Mr. D. Alt, leader of

TRINITY REFORMED CHURCH.

N 1850, a Sunday School was organized by Mr. Thomas Webb, in Fis foundry couse, a building their standing on ower Ferry Street. Soon after, the school was removed to a Union chapet erected at the corner of Bowery and Ferry Streets. A number of the teachers were members of the Second



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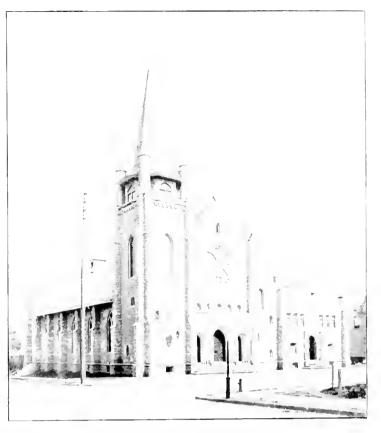


DETCH REFORMED CHURCH.

Reformed Church then under the pastoral care of Dr. G. Abeel. The Union enterprise not proving a success, the Second Reformed Church assumed its support and care. In 1859, a frame chapel was removed from MeWhorter Street to a lot on Ferry Street, given by Miss-Elizabeth Richards, a teacher in the school, who took a great interest in its success. At her death a generous bequest of some two acres of land to the Second Reformed Church, for church purposes, made permanent the enterprise. In Oct., 1869, a petition with twentyfive names signed thereto, was presented to the classis of Newark, asking for the organization of the East Newark Reformed (Dutch) Church. The Classis appointed as a committee for that purpose, the Rev. Drs. G. Abeel, E. P. Terhune and elder Aaron Baker. On October 27, 1869, the organization was effected and its first consistory with two elders, Nelson Jacobus and G. L. Van Emburgh, and two deacons, Nathanial Richards. and J. H. Joroloman ordained. On Dec. 15, 1869, the Rev. I. P. Brohaw, a graduate of the New Brunswick Sennnary, was ordained and installed pastor.

At the meeting of the general Synod in this city, June 1870, the corner-stone of the present structure was laid. In the the early spring of 1871, the church was finished and deducated. The congregation has been unnistered to by seven pastors: Revs. J. P. Brokaw, C. R. Blauvelt, C. H. F. Kruger, Theodore Shaffer, D. Chas, Preyer, R. P. Millekin and J. N. Morris (1807), the present incumbent. Two of these Revs. C. H. F. Kruger and R. P. Millekin, died in its pastoral service. By consent of the Classis the name has been changed, and the church is now incorporated under the name of Trinity Reformed Church. Its present membership is nearly

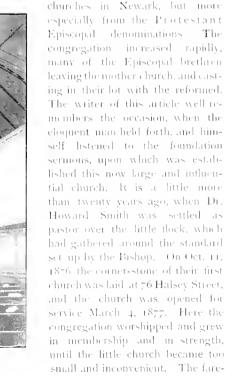
200, and its Sunday School, superintended by Mr. Wm. Jacobus, numbers over 400. The primary department, under the direction of Mr. William Jacobus, forms a promising feature of the church work. The societies are Ladics' Aid Society, Young Peoples', S. C. E. and King's Daughters.



IMMANUEL REPORMED LPISCOPAL CHURCH.

EMMANUEL REFORMED EPISCOPAL CHURCH

 $T_{\rm ME}^{\rm ME} {\rm church was organized under the preaching of Bishop G. D. Cummings, of Pennsylvania, a pulpit orator of remarkable power. This first sermion was preached in Association Hall, to a large congregation assembled from nearly all the$





IMMANUEL REFORMED EPISCOPAL CHURCH .- INTERIOR VIEW.

ESSEX COUNTY, N. J., ILLUSTRATED.



R + RI STIFF OF

We make on the Category J. H. Wetter and E. W. Hammer, The Luminouel Reformed has had out four rectors, Rev. Dr. Hammer Sanda Rev. E. B. England, Rev. John Dennis M. D. and the present foctor (1207), Rev. Geo, Savary. Bishop W. R. Nichtenson, of the Sanod of New York and Philadelphia, 2010 dynamic relation of Lumity Church, preached the dedicatory errors. The tellowship unceting of the latter occusion was as a preference, and was attended by a large number of the compared elergymen of Fasex County.

Process church building which appears among the illustrations, it is built from the drawing furnished by Philip Henry and Weber G. L. Ward, the architects employed. The buildit is of the neutrinois style of architecture, and is constructed of Lebrar bane state with the base of Belleville brown stone. A contractor to yet is innormal at upon which is to be placed in -1. It is easily setting exposit, in the main auditorium of the units and a grafer, we immediating one builded. The



Follow is taken of the old church ≈ 1 (b) ary 10, 1855, and the 2 at sold to H dinc & Co. On 1 = 22, 1805, they had the 4 are sold to H dinc & Co. On 1 = 22, 1805, they had the 4 are issues of their beautiful 3 consistence of their beautiful 4 consistence of their beautiful 4 consistence of their beautiful 4 constant hourth Avenue. The 4 constant hourth Avenue. The 4 constant building cost about 8, 5000, and stands a monument 40 the zeld and persevenince of 4 church membership, as devoted 48 any in the city of Newark, or county of Essey.

With such determined Christon spirits at the helm, and such actual business men to manage us financial affairs, it is little wonder that the congregation is practically out of debt. The building committee consisted of Rev. John Dennis, M. D., George C. Miller, G. W. Douglas,



REV. DAVIS W. LUSK

Sunday School rooms are separated by sashes, which can be slid back thus doubling the seating capacity. In the basement is a during room and kitchen furnished with all the modern cooking utensils. The heating is done on the direct radiation plan. Fresh air from outside is turnished every twelve minutes, by a large fan driven by a dynamo. Electricity will be used to light the church, as well as to turnish power for the great organ. The Rev. Dr. Savary, a man of eloquence and pulpit power, continues to occupy the sacred desk and is the idol pastor of a devoted and working congregation.

SECOND GERMAN BAPTIST CHURCH.

IN June, 1803, through the efforts of the Rev. J. C. Hasselhuhn and several members of the First German Church on Mercer Street, the Second German Baptist Church was founded. A private dwelling house in the twelfth ward was rented, and a Simday School was started with 100 children, 16 teachers and

officers. The good work progressed, and with the aid of the City Mission, Board, a near little chapel was crected corner Niagata and Patterson Streets, and the services of Rev. A. Transchl were engaged. Alter three years of tathful labor, te was succeeded by the Rev. J. C. Kraft, who was obled to the church in 1867. Under of the City Mission Board, the congregation was organized as an independent church on April 28, 1875, Rev. J. C. Kraft becoming the first regular installed postor. He worked carneshy for the streess of He was succeeded by the Re., John Jacger, a student at the Seminary of Rocaster, New York, who

REV. DAVID II, CHRLSTENSEN

labored with the church for nearly two years. In 1881, Rev. William Schuff took charge, and labored for about eleven months. He was followed by the Rev. A. Brandt, who served the church taithfully for the period of seven years. In January, 1803. the church extended a call to Rev. C. Schenk, the present pastor, under whose able management the new and elegant brick church editice, which appears among the illustrations, was crected and dedicated December, 1895. Rev. C. Schenk is untiring in his efforts to promote the welfare of his people. There is a Young Peoples' Society connected with the church, and a Sunday School, over which Mr. William Pfennig is the Superintendent. The present trustees are August Buermann John P. Gerber, Philip Reuter, William Pfennig and Johu Gerner,

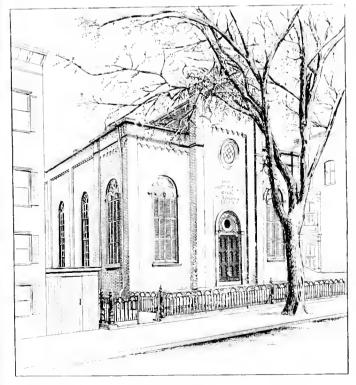
GRACE ENGLISH LUTHERAN CHURCH

THIS Church, as its name indicates, was organized chiefly for the children of German Lutherans, though its work is not confined to them. But its special object is to reach that large number of English-speaking Germans and their

children, who otherwise must be deprived of the Gospel as taught in the Lutheran faith.

The church was organized in 1888, and for years worshipped first in the old Library Hall, and then at 870 Broad street. Finally the congregation grew bold enough to attempt to secure a property of its own, and so came into possession of the beautiful and churchly structure on Mercer street, near High street. The church was dedicated May 19, 1895.

Since the congregation has been in its new building, the work has been very successful. Rev. M. S. Waters is the pastor of the church. He came to Newirk from Indiana, taking charge of the work June 3, 1893.



ST. JOHN'S GERMAN EVANGELICAL EUTHERAN CHURCH.



SECOND GERMAN BAPTISE CHURCH.

ST JOHN'S FIRST GERMAN EVANGELICAL LUTHERAN CHURCH

THE oldest of the German churches of Newark is the above named church. Already in the year 1827, attempts were made by the Evang, Lutheran Ministerium of the State of New York to organize a congregation in Newark ; but this was not accomplished until October 10, 1833, when Rev. Dr. F. W. Geissenhainer, of New York, organized St. John's, with thirtyone communicant members, in a hall on Harrison street, which then constituted that portion of Halsey street between Market and William streets. The young congregation was served by the Revs, L. Smith and Phil, Merkle until December, 1835. About two months later, Rev. Prof. Winkler became the pastor of St. John's. During his time the services were held in a hall corner Market and Beaver streets. Rev. F. G. Maschop succeeded him as pastor in Newark - Under his pastorate the congregation built a new church and parsonage on Mechanic street, the consecration of which took place on November 10, 1840, being the 357th anniversary of Dr. Martin Luther's birth.

Things went on smoothly and prosperously until the year 1845, when, through the domineering ways of the pastor and his adherents, disturbances were rused in the congregation leading to a law-suit, which lasted fully ten years, finally being decided in the year 1855, in favor of those members of the congregation remaining true to the New York Ministerium. The interest of the gradually diminishing congregation was taithfully looked after by the Hon. Frederick Frelinghuysen, the late United States Secretary of State. In order to defray the expenses of the law-suit, the congregation had to sacrifice its whole property.

Already, in the year 1853, Key, Maschop had resigned. His successor, Rev. L. Seybold, endeavored to stimulate the stricken congregation unto new zeal and courage, but he had a hard task before him. After two years' service he severed his connection with his flock, which extended a call to Rev. H. Raegener. He occupied St. John's pulpt only five months, when he entered new obligations in New York City. The congregation remained vacant only two months.

In March, 1856, Rev. C. A. Ebert was installed. Through his efforts the congregation thrived to such an extent that the

ESSEX COUNTY, N J., ILLUSTRATED.



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THAT'STON METHODIST EPISCOPAL CHURCH

A BOUTT report Revel I dramad S. Janes cafterward Bishops are corrected to a Obarge, where he was then residing, and to cold services according to the usages of the set of the second Carreli, in the old brick academy on the set of the ington. The organization of the church are converted by the was associated with the church at Middle convertilition, N. Jacord the charge was known as frequencies. Middleville," until 1867, when fixington was a converted by the to awing year, however, the two class we can be invested, and this union continued until the Second economic of the ingregation.

The result of mot they build in 1845, the Rev. John



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preserves as confiding on Harsey street, eposite Codar street, could be particle and Rev. Flort resigned periods and Rev. Phy. Krug beelectron is successor. He labored of tethful and his resignation, decorred January 1, 1803, there is had eclebrated his 25th menorsary is pastor of St. John's, October, 1802.

On April 1, 1803, the present pastor, Rev G. Doering, took possession of the charge. After purlusing a new pipe-organ in 1804, what cost of \$2,000, the congregation was able to wipe out the remaining church debt of \$4,000 on May 1, 1890. About 350 communicant members contribute toward the maintenance of the Church, assisted by four energetic societies and a self-sustaining Sunday School with 175 scholars enrolled. It may well be sind : "The future of St.

LOUIS SUREVE OSBORNE

P. McCornick became pastor. The was succeeded in 1846 by the Rev. Robert Given, and in 1847 Mr. Given was followed by the Rev. Martin Herr. The Church in Irvington was originally built by the Episcopalians. It was sold at Sheriff's sale in the spring of 4847. It was bought by a Mr. Day, the holder of the mortgage, and at the suggestion of Bishop Janes, the property was purchased from Mr. Day by the Rev. Martin Herr for \$1,000. The building was repainted, somewhat remodeled and subsequently rededicated by Bishop Janes.

In 1848, the Rev. George Hughes, now editor of the *Guide* to Holiness, became pastor and remained for two years. He was succeeded in 1850 by the Rev. David Graves. The following year the Rev. James M. Freeman (now Dr. Freeman, the well known author and editor) preached in fivington. The Rev. John Fault became pastor in 1852 and was succeeded in 1853 by the Rev. John White. The following year the Rev. J. C. Blain was appointed, and was succeeded in 1855 by the Rev. John H. Vincent (now Bishop), who remained two years.

The Rev. Matthias F. Swaim succeeded Dr. Vincent in 1857, and the next year John F. Hurst (now Bishop) became pastor and remained two years. In 1859, the Rev. Henry A. Buttz thow President of Drew Theological Seminary) was appointed preacher-incharge. He was succeeded in 1800 by the Rev. Edwin Day. The Rev. William M. Lippincott came m 1861. remaining two years. The was followed in 1863 by the Rev. Charles R. Snyder. The next year the Rev. John Scatlett was made pastor, continuing his labors until 1866, when he was succeeded by Rev. Henry M. Simpson (now Chaplam at Dr. Strong's Sanitarium, Saratoga Springs, N. Y.)

The Rev. Robert B. Codins was appointed pastor in 1867, remaining two verus when he was succeeded in 1866 by the Rev. Jesse S. Gilbert, A. M., the author of several works of



REV. GLORGE SAVARY.

value. The Rev. Hamilton C. McBride (now a distinguished revivalist) came in 1870, and during his stay the present parsonage was projected.

In 1871, the Rev. William I. Gill, the author of several philosophical works, became preacher-in-charge, and remained for three years. During his pastorate the parsonage was completed. He was succeeded in 1874 by the Rev. James O. Rogers, who remained until 1877. His successor was the Rev. William R. Kiefer, who remained until the spring of 1879, when the Rev. Joseph W. Dally was placed in charge, his pastorate continuing until 1882.

Succeeding pastorates have been as follows: 1882-85, Rev. J. F. Andrew; 1885-88, Rev. J. W. Young (now Secretary of Committee on Apportionments of the Missionary Society); 1888-93, Rev. S. K. Doolittle; 1803-95, Rev. Elbert Clement; 1895-96, Rev. E. N. Crasto; 1896, the present pastor, Rev. E. S. Jamison, A. M., Ph. D., was put in charge.

FIFTH BAPTIST CHURCH.

PROMPTED by a love toward God and the extension of His cause, some ten or twelve brethren of the two Baptist churchs in our city, met on Dec. 1, 1851, and held an initiatory meeting of a movement that resulted in the formation of the Newark Baptist City Mission. This Society in April, 1852, began its labors by organizing two missions, one of which was in that part of the city known as the 5th ward lying east of the New Jersey, now the Penna, Railroad. Thus begins the history of the Fifth Baptist Church, with Revs. C. W. Waterbouse, Thos, G. Wright and D. T. Mortill, as missionaries successively, This mission growing in interest and numbers, a Council of Baptist churches was convened on March 26, 1855 as a result of which, the mission was then regularly organized into a church, with 55 constituent members and Rev. D. T. Morrill, as pastor

Notwithstanding the disturbed condition of the times preceding the Civil War this noble sacrificing band, together with the help of generous friends and the blessing of God, succeeded in erecting a very commodious edifice, and dedicating it on April 21, 1858. The general revival of 1857-8 resulted in one hundred and thirty joining the church by baptism. There have been other revivals since, nearly as large. The total member-



FIFTH BAPTIST CHURCH .- INTERIOR VIEW.



FIFTH BAPTIST CHURCH.

ship from March 26, 1855, to May 1, 1896, has been 1,305; present membership, 320. The church property is in a good state of preservation having been extensively remodeled in 1872, and again in 1806.

While this church has not been free from the various vicisstudes incident to the church militant, yet they rejoice in having had no disruptions to mar its record and weaken its power. They have been signally blessed in having as under-shepherds, men of marked intelligence, purity and power, as follows: Rev. D. T. Morrill, 1855-69; Rev. D. C. Hughes, 1809-74; Rev.

> G. A. Simonson, 1874-82; Rev. H. B. Warting, 1883-95; Rev. C. E. Lapp, 1890-05; Rev. T. A. Hughes, 1895—. The labors of these brethren have resulted in developing a constituency, which has contributed to the strengthening of all the other Baptist Churches in the city, and outside, and still continues to be a strong centre of influence and power.

CENTENARY M. E. CHURCH.

THIS Church owes its name to the fact, that it was organized in 1860. The cornerstone was laid by Bishop Janes, November 28, and dedicated by the Rev. James Ayers, July 14, 1867. The Rev. A. M. Palmer, then city Missionary, was the first pastor. The was succeeded by the following: Revs. John O'Brian, April, 1868-9; H. C. McBride, 1869-70; R. B. Collins, 1870-73; E. E. Chambers, 1873-75; Charles R. Barnes, 1875-78; Chas. S. Colt, 1878-80; Joseph H. Knowles, 1880; Stephen L. Baldwin, 1880-81; Chas- E. Little, 1881-84; David B. F. Randolph, 1884-87; Warren L. Hoagland, 1887-92; and Winfield C. Snodgrass, the present pastor.

TRINITY HURCH

To the thing the line velocities and only of Neuark, the white \sim point of a limit transformation in the star of interesting memory s. It maths the spot whereon the founders of the chiral error of their first place of worship over one hubble during the point of the Revolution, for the more hot-headed of the bood particles visited a share of the general resentment of the projecting memory of the latter's association with the Chirable error of the fostile dominants on the chirable error of the chirable error of the projection of the latter's association with the Chirable error of the fostile dominants on the count of the latters' association with the Chirable error of the cosing of the chirable and the retirement of its parts, the Rev. Isaac Brown, from the town. Subsequently, the refine was used as a hospital for the sick and available of the content attiny, during which period a portion of the chirable records were displaced or lost.

Previous to the pastorate of the Rev. Dr. Henderson, the use of the chirch building was graciously granted to the Catholics of St. John's parish, for the holding of a lecture, which was delivered by the Rev. Dr. Power, of New York, for the benefit of their chirch.

The record of Trunty Church, pastors and officers, is truly Ularistian, and it will serve as a beautiful object lesson to all good cutizens as long, no doubt, as the city endures. The parish is the outgrowth of the work of the Association for the Propagation of the Gospel, the oldest Protestant Missienary Society in existence, which was at that time under the jurisdiction of the Bashop of London. The religious services were concuted by the Key Mr. Brook, of Thrabethtown, who had charge of all the Episcopal missions within a radius of fifty miles of las station, and who began his labors in 1704.

The Lev. Mr. Brook was succeeded by the Rev. Mr. Vaughan (1729), under whose ministrations the first church building was crected for the parish (1743-44). The Rev. Isaac Brown, a graduate of Yale College followed the Rev. Mr. Vaughan (1744), and his faithful ministrations extended over a period of thurty years. He founded at Second River, a mission which is now known as Christ Church, Pelleville.

After the troubles meident to the Revolution the parish was reorganized under the rectorship of the Rev. Dr. Ogden, 1778, The following townsmen were elected officers: Uzal Ogden, James Nathan, John Robinson, David Rogers, Benjamin



TRINELS CHURCH, INTERIOR VIEW,



TRINITY CHURCH,

Johnson and Ebenezer Ward. The church building was renovated and refitted for divine worship, and Dr. Ogden fulfilled a successful ministration of twenty years.

He was succeeded by the Rev. Joseph Willard, by whose efforts the present church editice was erected 1809-10. The Rev. Dr. Louis P. Bayard became rector in 1811, and during his seven years of care the membership of the parish showed a marked increase. In 1830, the Rev. Matthew II. Henderson, A. M., succeeded to the rectorship, and worked faithfully for more than twenty-tive years in advancing the interests of the parish.

> Then followed : the Rev. Dr. Edmund Neville, 1857 ; the Rev. Dr. John C. Eccleston, 1862 ; the Rev. Dr. Watson Meier-Smith, 1866 ; the Rev. Dr. W. R. Nicholson, 1872 ; the Rev. Dr. William Willberforce Newton, 1875 ; and the Rev. J. Houston Eccleston, 1877. The Rev. J. Sanders Reed was appointed rector in 1885, and during his five years of incumbency he did much towards establishing the Girls' Friendly Society, the first organization of its character in the State, and other parochial agencies, which are effective for promoting the interests of the parish.

> In (1890, the Rev. Louis Shreve Osborne, the present incumbent, began his labors in "Old Trinity." Since his advent the church edifice manifests great improvement, internal and external. He is a man endowed with a genial and kindly nature, and the grace of human sympathy, qualities that never fail to impress strangers as well as his own people.

> Many of Newark's honored citizens have worshipped at the shrine of "Old Trinity."

ST JOHN'S R C. CHURCH.

IN 1824, the Rev. Gregory D. Pardow, of New York, organized under the patronage of St. John, the association of Catholics who founded St. John's Church. It was designated St. John's Roman Catholic Society of Newark, N. J. The first trustees were Patrick Murphy, John Sherlock, John Kelly, Christopher Kourke, Morris Fitzgerald, John Gillespie and Patrick Mape. The founder of the Church labored faithfully with the parish for eight years, and through his energy, tact and zeal, insured its success. He was followed by the Rev. Matthew Herard, October 7, 1832, and the Rev. B. Rafferty, October 13, 1833.

On November 3, 1833, the Rev. Patrick Moran was appointed pastor. The was eminently litted for the place. He possessed good judgment, a refined and correct taste, and an educated mind. Under his able management, the affairs of St. John's advanced rapidly, and his sterling qualities won for the congregation the confidence of their non-Catholic neighbors. Father Moran soon had a library of 850 volumes in circulation. He organized church societies, literary, temperance and benevolent associations. He erected a school-house and arranged for the free instruction evenings of such as could not attend the day school. But his chief source of pleasure and pride was in his Sunday School, which he raised to a high degree of excellence. Connected with it was a teachers' association, which was a model of its kind,

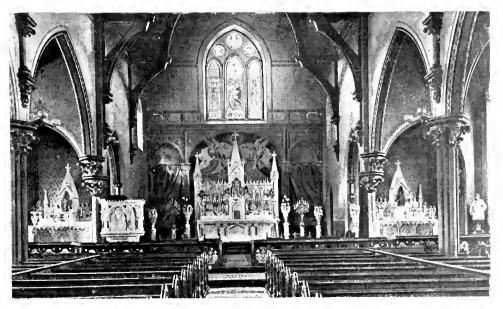
The late Most Rev. James Roosevelt Bayley, D. D., Archbishop of Baltimore, who was appointed first bishop of Newark, selected Rev. Patrick Moran of St. John's, to be his vicar-general. After his death, which occurred July 25, 1866, the following was successively rectors of St. John's Church:

Rev. James Moran, nephew of the deceased rector, November, 1866; Rev. Louis Schneider, November, 1867; Rev. Thomas M. Killeen, who built the new rectory adjoining the church, November, 1868, and did much for St. John's; Rev. Patrick Leonard was rector in December, 1878. Rev. Louis Gambos-



SI. JOHN'S R. C. CHURCH.

ville, who personally and with great care and labor re-wrote the church's record of births and marriages from the foundation to his time, and who was the second incumbent to die (January, 1892); Thomas E. Wallace, administrator, from January, 1892, to February 27, 1892, and February 1892, Rev.



INTERIOR VIEW OF ST. ALOYSIUS CHURCH.

J. P. Poels, the incumbent. The assistant rectors were Rev. Eathers Guth, 1837; Farrell, 1838; Bacon, 1838; Donahue 1845; Hanahan, 1846; Callan, 1848; Senez. 1849; Contoy, 1852; McGuire, 1853; Tubberty, 1854; Casted, 1858; McCloskey, 1860, Byrne, 1861; Moran, 1863; Wiseman, (867; Rolando, 1867; Nardiello, 1876; Whelan, 1878. Corrigan, 1870; White, 1882, McGahan, 1802; Lanning, 1803. and Dooley, at present. Rev. Eather Poels, who is now rector of St. John's, is a man of great executive ability, and most zealous; and people who love the first Catholic church in Newark and cherish its memories, may rejoice that the parish has come under his care, for it already shows many signs of improveH is strational to both against
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CHURCH OF OUR LADY OF MT CARMEL

T (118 Covers), to mert, the Second Reformed, was purchased to it is the rise of the Italian Catheries of the cuty, by the sequenci the and of the Rt Rev. Bishop Wigger, and the rised and energetic Father Contact M. Schotthorter, D. D., we are its first rector. The was succeeded by Rev. Father Ah, convert from Mohammed mism, who was a zealors and fathtal priest, but he died within a year of his appointment to the curve of the Cutsh.

The present moniform the Rev. Father Ennest D Aquila, is a dente of the Seminary of Termoli Bonno St, Catherine, A xinduci, Egyne, He also studied at the Seminary of Saint Usephi, Singula, Asia Minor, Besides being learned in his wired protosion, especially as to canon law, he is an accomcied musican chaving taken a seven years' course in musicat Napers, It ev. – He is especially proficient with the plano, flute, and and organ.

His sister is a valued assistant to the reverend Father in his costs, as she has drawn about her a class of sixty-five of the children of the parish, whom she daily instructs in the "costness of education. In this landable work she is fortunate two anglike assistance of Miss Victoria Richmond, a daughter to Dr. John B. Richmond, who gives her services three manned were to the school on instructing the children in Lyber – Miss Richmond is agained and accomplished linguist and accomplished linguist and accomplished linguist and accomplished inguist and accomplished linguist and accomplished linguist and account space of time.

- Under Eather D'Aquil es rectorship, the Church of our Lady



F C C C

of Mt. Carnel shows great impiovement. both in the character and growth of the shippers and in the improvements and em**b**ellishments been wrought mothe edition uselt. The most indifferout observer connot fail to worker is in love with his he is immated



CHERCH OF OUR LADY OF MI, CARMEL,

In all of his undertakings, with the spirit of the Master, Λ novel feature of the services of the church consists in that they are conducted in a modest way, after the Italian style of claboration and display. This feature is attractive to the parishioners, as it recalls the life in their beautiful fatherland, and revices an interest in the religious observances of their youth, which perhaps under the asperities of existence in a new world, was beginning to waite.

Lather D'Aquila began his labors in America by organizing the Italian parish of St. Anthony in Elizabeth, and creeting a church of the same name. In addition to his charge in this city, he has also creeted the Church of St. Michael the Archangel, in Orange, for his countrymen, which has furnished another illustration of his successful management of religious aflants.

The accompanying illustration of the church eduice shows it to be a pleasing structure architecturally, from an exterior point of view, and its very central location bids fair to make it in the course of time, a very large and prosperous parisb. The interior arrangements of the church are excellent, and quite suited to the needs of the present congregation. Until the establishment of the Church of Our Lady of Mt, Carmel, in 4800, the castern section of the city afforded no accommodation for the many who resided there of Italian birth and the Catholic faith.

The prosperity and ever growing condition of the parish is good evidence of the need of such a church, and under the able management of the present pastor, the future should have much in store.

The church will have its effect for good among the Italian speaking people of the entire city in making them good Christians, and thereby better citizens. Eather E. D'Aquila has entered into a field of great usefulness, and he has the well wishes of the community in the performance of his good works.

ST JAMES' CHURCH.

F111S Church which, with its ornate and artistic interior and its beautiful and imposing exterior, is without doubt one of the nest edifices dedicated to divine worship in Newark, is a monment to a life's enthusiastic devotion to God's work, that of he late Father Gervais, and to the unassuming but effective ork of his successor, the Rev. Father Cody.

St. James' parish was organized in 1853. Through the efforts f the Rev. Father Senez, at that time rector of St. Patrick's athedral, the site was purchased. The Rev. Father Allaire as put in charge of the new parish, and on June 18, 854, the corner-stone of the old brick church, which is till standing, was laid by the most Rev. James Roosevelt layley, first bishop of Newark. This building was completed nder the Rev. James Callen, who succeeded Father Allaire, nd was dedicated the following November. It was of three tories, and the upper one was reserved for school purposes. ather Callen, was succeeded by the Rev. Father Gervais, 1861). Father Gervais was a man with a character proounced and original almost to eccentricity. If his mission vas to build grand and costly structures for the glory of God. e certainly carried it out with an energy and a success, and in in adverse condition that were extraordinary. Up from midst he humble homes of hard working wage-earners, tose imposing tructures-church, hospital and convent-as if from under a nagician's hand.

And the inspirer of these great works was going about in vorn out shoes from door to door of his flock, collecting funds or his enterpises, or was assisting in the manual labor of the builders. In July, 1863, the corner-stone of the present comnodious church building, which is built of dressed brown stone rom the old quarries on Eight Avenue, this city, was laid, and hree years later, June 17, 1866, in the presence of the largest concourse of people that had ever assembled in that section of he city, it was dedicated to divine worship, most Rev. Archbishop Bayley officiating at both events.

The strain of his responsibilities proved too great for Father Gervais, and July 24, 1872, he went to his reward. The Rev. Father M. E. Kane, his assistant, took charge of the parish until he appointment of the regular pastor, the present incumbent, Rev. Father Cody, (January, 1873). Under the latter's able nanagement the unfinished buildings which cover the entire



REV. J. M. GERVAIS, (deceased).

block bounded by Elm, Jefferson and Madison Streets, the hospital with its appointments and the church with its graceful and massive steeple have been completed. A chime of ten bells (the largest weighing over three thousand pounds) which is judged to be the finest in the State has been placed in the church tower. In addition to this noble instrument a still greater one

111111

ST. JAMES' R. C. CHURCH.

has been built in the church, in the grand organ, which is also the finest in New Jersey. The brown stone buildings which cover the rest of the block, now constitute the rectory, the parish school which has an attendance of 1,200 children and is absolutely free, a convent for the sisters of charity, and a hospital, which was opened in the fall of 1896. Since the advent of the Rev. Father Cody, all the affairs of the parish have pros-

pered. Church societies are numcrous and large, the circulating library of the church contains over 1,500 volumes, and in general the religious wants of the parish are studiously looked after.

Father Cody can have for the rest of his life, the proud satisfaction that he has brought to a glorious completion what might have been to his people, in less able hands, an unrealized dream.



REV. P. CODY.

ESSEX COUNTY, N. J., ILLUSTRATED.

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are there to be found more devoted ministers; men noted at home and abroad for their scholary attauments, broad philanthropy and faithful devotion to their about in their various fields. sentatives, whose ite-work would form a very interesting object for comment, but this bring an illustrated work, we are content in beautifying its of a few of the many divines of contres of the city, and few net have sore more for more



down to his little gods in the Joss house, and the faithful Moslem sends up his prayers to Allah when and where he pleases. Each has his own peculiar form of worship, and carries it out peacefully, without interference from the other. The wonderful diversity of religious worship is nowhere more strikingly illustrated than in this great industrial city of Newark, whose complex population of perhaps two hundred and fifty thousand souls includes people from every land under the sun, Here in this great manufacturing centre of the new world, where the operations of trade and industry assume grand proportions, and millions of money is invested in vast business enterprises, the lew are engaged in a mad pursuit of greater wealth, the toping masses follow the unchanging tread-mill of labor, yet at the end of each six days the clink of the hammer and the buzz of the saw is stilled, and the doors of the factories, shops and

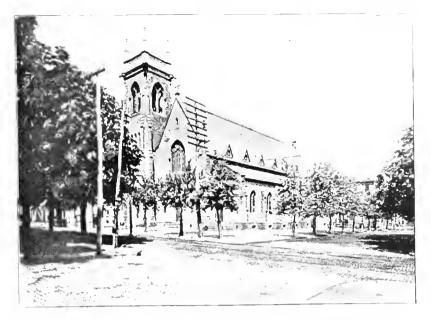
Then with the coming of the day of rest, rich and poor alike are free to seek religious instruction as they may choose. There is no lack of opportunity, for there are numerous houses of worship and plenty of religious teachers. In no city in the country



REV. W. R. WISLMAN, S. 1, 1,

ST. BRIDGET'S CHURCH.

'HE parish of St. Bridget was founded in 1887 by the Rev. Michael J. White, who was assigned to the task by the Bishop of the Diocese of Newark, Rt. Rev. William Wigger, D. D. Father White was at that ime an assistant priest in St. Patrick's Cathedral. He entered upon his new field of labor and for the first time offered up the noly sacrifice of the mass in the chapel now ised as a school-house, on Sunday, April 3, 1887. The corner-stone of the neat and elegant structure which appears in the illusration was laid by Bishop Wigger on Sunday, October 18, 1891, and through the untiring and energetic efforts of Father White the church was completed and, in the presence of the Governor of this State, Hon. Leon Abbott, the Mayor of the city, Hon. Joseph E. Haynes, with other State and city officials and a large congregation, was solemnly dedicated to divine worship by the Rt. Rev. Bishop Wigger, on Sunday, June 12, 1892.



AL ALOYSIUS' R. C. CHURCH, COR. BOWERY AND FREEMAN SIRVEIS.

Father White is an accomplished and highly educated clergyman and possesses good judgment. He established religious and benevolent societies in the new parish and surprised some of the older stewards in the vineyard with his rapid success in his new field of labor. After the death of Rev. Father Holland, of St. Columba's parish, Bishop Wigger transferred Father White to the rectorship of St. Columba's Church, in September, 1896, and there is no doubt but that his administration in the new field assigned to his care will be characterized with the same zeal and energy displayed in building up the former parish of St. Bridget's.

The Rev. Father Carroll, who was formerly an assistant in St. Mary's Church, of Elizabeth, has been called by the Bishop of the Diocese to continue the good work commenced in the new field, and from all indications the new rector of St. Bridget's will fulfill the expectations of his superior.



REV. M. A. MCMANUS.

new charge. Under his enterprising guidance matters had taken such a bright look that in October, 1879, he purchased eleven city lots, and in May of 1880, contracts were made for the building of the new church. Work went ahead at a surprising rate and the corner-stone was laid with appropriate ceremonies on June 20, 1880. It is a handsome edifice of Belleville brown-stone, Gothic in style and in dimensions is 65 feet wide and 137 feet long. Father Fleming died in January, 1892, after eighteen years of continuous labor, admired as a man, and beloved as a Priest. His successor was Rev. M. A. Mc Manus. He is still in charge and carrying to successful issue the good work inaugurated by the founder of the parish.

ST. ALOYSIUS' CHURCH.

NOTHING of the venerableness of great age clings about St. Aloysius'. Even the young men and women of the parish have seen the digging of the church's foundations, the erection of the superstructure and the establishment of the various church societies. It is as young as they are. They have grown with it and are closely identified with its progress. They can recall the time when the ground on which the church stands was almost part of the meadows, and when the only building of a character that spoke of Catholicity was old St. Thomas' school.

In July, 1879, Rt. Rev. M. A. Corrigan, then Bishop of Newark, appointed the Rev. Father Fleming pastor of the new parish formed from the north-east end of St. James' parish. By actual count resulting from a house-to-house visitation of the parish, Father Fleming found that he had 1.487 souls under his



REV. FATHER FLEMING, DECEASED

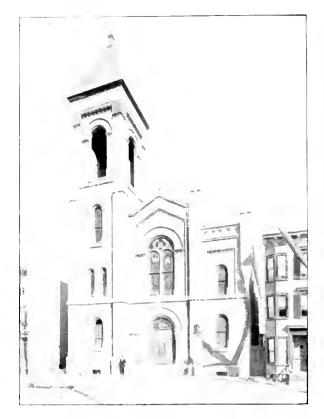
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 As every highlighter cluster
 Station THE HAR CONDEN. IIII O ATEL table institutions auto an her club in ist a v M Connecticut and made the tractice is a part of the plot ing and the other town of this for a from whence they e, x is left war out a church, except in none, until after stal years of local ess the people of the town joured missional hearts and established a new clearch. Here in re Passe with equipped according to the dictates of "that own invision e, there being note to molest or make them street. We have a quotation fear assly enough, for certainly It we been as tear on the part of the tearless settlets of - totiar's would have doubtless hastened to write it down. As to der no doubt understands how relentlessly some of the see to hardes had been molested, and how they had been ade shad, but with that we have little to do in the work in

That the reader may have some satisfactory idea of how the hundless have grown and prospered, our artists have taken no attle pains in satisfying the collater that his true splittual view is been couried on by the transference to these pages, illustratice protones of several of our churches. The old First Church, is it is now den minated, is right volumed, when it is inderstood that it was the first indeed. It will not be understood that it was the first indeed. It will not be understood that it was the first Church building was is upped over from Connecticut, but the congregation only, and it was they who constructed the first place of worship or fourch building, on the site selected by that emment divine, Rev. Dr. Abraham Pierson, Demon Ward and Judge Treat.

Away back in 1068 the first meeting-house was built and made to serve the purpose, not alone as a place of dyine vorship, but a place for the transaction of all public business is well. The little structure, with a frontage of about thirtyix feet of with a lean-to in the rear, was a mere nute of a multi-out c, compared with the imposing structures with cossive noise of matble or Lissex. County brown-stone, with the rescale as ing the year word, in which their descendants is the probability of the post partness of which adout this



-1. POSETH'S CHUPCH, WALLACE PLACE.



SI. BRIDGEI'S CHUKCH, PLANE STREEL.

book. For comparative purposes it might as well be stated, that when in 1666 there was a single church in Essex County, there is now more than two hundred places of worship, wherein people gather in acknowledgment of the fact that we are all children of one great Heavenly Parent, to petition his omniscience and sing his plauses. It must not be forgotten that the early Essex church furnished from its divines the first president of Yale, Dr. Pierson, and the first president of our own Princeton, Dr. Burr, the memories of both of whom are revered by those great institutions of higher education.

It may be said by some who wish to detract from their glories of the past, that in the early day, when the churches of Newark, the capital city of Lessex County, furnished the pre-

> siding officers to these now world-renowned educutional institutions, they were in their infancy. We mayer, yes, that is true, but there is an old adage, beautiful, and contains just as much truth when applied to the early conduct and growth of colleges and institutions of learning, as well as to the ideal tree, "Just as the twig is bent the tree's included." The truth should be told at all times, and while we take to it naturally, we cannot permit our recellection of the two college modental facts to sever us. We are in somewhat the condition of our Ouaker friend, when he declared, with a metry tymk'e in his eye, when speaking of the football record of these colleges: "It is my candid opinion that both have gone a trifle crooked," but he thought he could stand it. So can we,

> While the Quaker may have gotten close up to trouble, we have the way open to get out, since college athletics have been introduced into the college learning curriculum since those good old first presidents handled the twig; and if it has grown a trifle crooked through the influence of the heroic

atter-day football game, we can be excused by falling back on the two prominent facts. When college athletics were first introduced as a leading classical study, "Old Eh" had not a spot on his cheek, neither was he bald, and the "Tiger" hadn't any stripes at all. After all, Presidents Pierson and Burr are not the only college officials which have gone out to other fields from the Essex County band of clergy, for few places indeed have been honored by the presence of a more eloquent and better learned body of pulpit orators, than have from year to year sown the good seed, and it would be a trifle strange if from among these some had been called, and the same is true that not only the few but many have been called away to the field of the stranger and to pastures new.

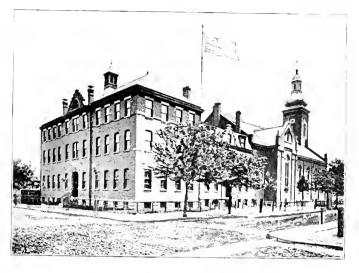
To no pleasanter task could the pen of the writer be called than the work of naming the divines who have thus gone forth from among us, and of tracing their career and describing the battles they have fought and the victories won. To whatever field our clergymen have gone—whether educational or ministerial, whether in obeyance to the command of the Master, "Go ye into all the world and preach the gospel to every creature," as missionaries to the heathen who are continually repeating "How could we believe, having never heard, and how understand without a preacher?"—they have fought the good fight and such victories won as to not alone satisfy all, but to delight the close, warm friends they left behind them.

As it is no part of our duty to sing the praises of one and hoist him high on the feathers of our peu, but alone to do equal and exact justice to one and all, we shall, after calling attention to the results of illustrative work among the churches, say a few words by way of admonition where injustice has usurped the place of justice, where and how we think to the best of our judgment (not always infallible) there would be a fine place to let fall again the "scourge of small cords," sparing not any, whether standing in the pulpit or, Becket-like, clinging to the horns of the altar or sitting in the soft-cushioned pews away up or well toward the front.

We are sincere in the belief that we make no mistake in the declaration that never before since book-making began, has there been introduced into any one volume a larger number of correct photos, illustrations of educational institutions, schoolhouses and churches than can be found between the lids of the



CHURCH AND SCHOOL OF ST. MARY MAGDALEN.

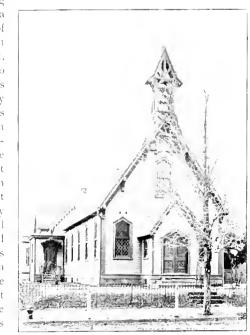


ST. BENEDICI'S CHURCH, SCHOOL AND RECIORY, ON NIAGARA, KOMORN AND BARBARA STREETS.

book now being perused. As they number so few, indeed, who would question the propriety of the combination the writer has taken the liberty of keeping the schools and churches intact; therefore, no further harm, if any, can a crue from its continuance. Taken as a whole, while the educators in the public and parochial school-rooms, the pulpits and Sabbath schools may not be any better prepared for the work than their brethren engaged in like callings in other places, we feel fully justified in challenging the world to produce their superiors.

When we approach the pulpit we know that not an injustice is done to a single individual anywhere, when the statement is made and placed upon record that for advances in learning, for depth of piety and for pulpit eloquence, taken as a whole, the clergy of Essex County are equal to the best. Did they always have their way, the thunder of that mighty eloquence which is kept at bay for reasons best understood by the possessor thereof would be much oftener heard, and while the lions in sheep's

clothing would do a little less of that quiet roaring that, we regret to sav, keeps so many hungry souls away from the sanctuary, for the reason that the wool in the soft coat so many wear is all exhausted and there is not enough left to make garments fit for those poor souls who hunger and thirst



ST, LEO'S R. C. CHURCH, IRVINGTON,

ESSEN COUNTY, N. J., ILLUSTRATED.

Let on a set of sork, on a second of third set to the character in the character is a greater encoder. It is a set of the interval of the encoder is a greater encoder. It matters not if the encoder is an acter of hitle thought, it is the construction must be left to the distribution of the encoder in the encoder in the encoder is a solution of the encoder is an important work is far less than the provide the spectrum prut, when taking the encoder is a solution.

2. Constructingly, is it all things connected with the tensor process gradient by the Prince of Peace and saviour of its of a control attains, as well as temporal affairs, a control and managed on the tenets had down in the



TO AN OF THE FALL GATEL

golden tulle, those divisions, heart birmings and resentments so much heard of, would peacefully sleep, while peace on earth, good will toward men, would continually incite both men and venich to do unto others as they would live others do into them. As we are not of those who spend their time in booking for the millerinium, we are not of those who believe that our lines will be followed as we have had them out, but each can do a part, There are those, but



INTERIOR OF GRACE CHURCH, CORNER EROAD AND WALNUT STREETS.

mostly outside of the beautiful influences of the Christian religion, who believe or profess to believe, that our Christian nanisters can and ought to do everything, even to the impossible work of making all evil doers go and work in the vineyard of the Lord – Now, while we wait for the coming of him who will soon right every wrong in and about his beautiful temples, as we are positively certain the great majority of our ministers of the gospel are now doing, and to assist in holding up their hands, we will extend to them, without regard to creed, denomination or belief, the best wishes of ESSEX COUNTY, N. J., LEETS-TRATED.

CHARITABLE INSTITUTIONS OF ESSEX COUNTY

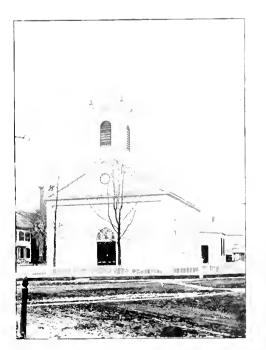
A LTHOUGH the writer and author should use up the farthest reaching vocabulary that he could command and make the work replete with racy and readable sketches of men and things, making use with all his power of the dragnet for the procurement of material of the highest interest with which to fill its space, the work would not and could not be well done without giving its readers a glance, as they turn its pages, of those mighty institutions for good which stand with wide-open doors, in which tarry disciples of the "man of sorrows and who was acquainted with grief," and who, in His name, are calling, calling to the sick and atflicted, the poor and the needy, to come and accept their offerings of healing balm and the contents of bounty's hand.

Even though our artists are showing samples of their work at every turn, and speaking pictures of factories and public school buildings should speak of their skill and grandeur from every page, yet would the book be and remain an unfinished production had not the artists transferred to its pages beautiful and representative pictures of the great elecymosynary institutions which dot the surface of the county and its mighty industrial capital city over with the grandest and best ever planned for sweet charity's glorious purposes.

As space permits and such a tribute is due, we cannot do better than pay it in passing, since to the architect's genius and the photographer's and the engraver's skill we are indebted for the beautiful representative pictures which add so largely to the attractive and instructive character of the work. To the noble men and pure-hearted Christian women who have worked out the opportunities and by their untiring efforts in the uprearing of these beautiful institutions, a deep debt of gratitude is due, and so long as the writer and collator of this work have the power, the tongue of praise shall never be stilled nor stilled till the debt is cancelled, so far as it is possible for us to

meet such a benign and beautiful purpose. While the majority of our institutions of charity are young in years, they have a majesty of purpose which makes them old when speaking comparatively of the work they have done. In everything we say or do these ought to be somewhere, so as to be easily seen or so adroitly concealed among a purposely entangled verbiage as to require the acute sense of a sleuth hound to search it out.

As a reason for the youthfulness of our charitable institutions, is our close proximity to metropolitan New York, whose gates were ever wide open and the doors to her charitable institutions had no bolts but what were ready to spring back at our call. And thus it was that not until the necessity became all too glaring, so that every one who ran could read the handwriting



IRVINGTON M. E. CHURCH,



FOREST HILL PRESBYFERIAN CHURCH.

on every wall, that our time had come. The writer remembers well the first "quiet hospital talks" which took place among several gentlemen who make old Trinity their church home, The venerable building in which they worship, now occupying the same ground where it stood when the British officers and soldiers led their forces in and out, occupying the church as a stable—so generous were their natures and such reverential care did they take of our churches—using the pews as stalls, the rector's dressing-room and the vestry parlor for the storage of forage stolen from our farmers, saddles, harness and war paraphernalia, etc.

Among these were the Rt. Rev. Bishop Odenheimer, the rector, Cortlandt Parker, Dr. William T. Mercer, Judge Young, J. D. Orton, Judge Guford, W. W. Hulfish, Daniel Dodd and others whose names cannot be recalled at this time. In short, from these "quict talks" grew the first hospital in New Jersey, the unexcelled St. Barnabas', the story of whose struggles. failures, successes, hopes and triumphs will ever fill an exclusively interesting page in New Jersey's historical books. As before said, St. Barnabas' was the first working hospital established in New Jersey under legislative authority. The work was begun in 1865 in a small house on Wickliffe Street. The hospital became an incorporated institution on the thirteenth day of February, A. D. 1867. The incorporators were, that Bishop beloved, the saintly William Henry Odenheimer, and the rectors and certain laymen selected from among the several Episcopal churches of Newark city. The charter declared the purpose of the incorporation to be the nurture and maintenance of sick, aged and infirm and indigent persons, and of orphans, half orphans and destitute children; the providing for their temporal and spiritual welfare, and the providing or crecting a suitable building or buildings in which to carry on the proposed work.

Not long afterward a gentleman bequeathed to the incorporation the beautiful lots where St. Stephen's Church now stands, at the junction of Clinton and Elizabeth Avenues. In June, 1870, the trustees purchased the finely located property, corner of High and Montgomery Streets. Here the work has been carried on ever since. A beautiful photo of St. Barnabas' graces page 143. St. Michael's Hosper and the constraints on page 7. The constraints is in page 7. The constraints in the State of the constraints in the straint of the constraint of the straint of the straints in the straints of the constraint of the straints in the straints of the st

I, had no its credit, on 1 at any 1, 1857–183, 86 patients it cated. St. Machines its the industry espital in the city and has a certial local end the conversal High Street and Contra. Average and its three hardeed was a strata her system. Average its city recessery access its indicate the paraphettransfer energy of the Newark Diocese stands in the recessery accessible of the Mohan Catholic institution of the association of the Newark Diocese stands in the recessery accessible paraphettransfer energy of the Newark Diocese stands in the first protecting. Board of Directors, the point its protecting. Board of Directors, the point its protecting. Board of Directors, the point its framers, thirty-two in numbers it the lack of thom is Sister Perpetual Superior Yet its doors are open to people of all creeds and nationalities. The fact to its wards lies in the affirmative answer to the question, are you suck of athered? Thest we might neglect such an all-ini-

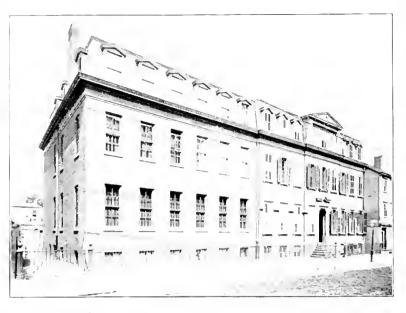
portant daty of paying a trabute to this noble order of women works charitable work is going conselessly on all over the order, we will repeat on this page, and in the language of a 1: restant Minister, who had been nursed by them and said. "The Sisters are an enhantly holy and pious body of women."

And up the hospitals of Lissex County none stand higher on the roll that the German Hospital, which is presented in the clustrations on page 23), and like the other institutions of variance an eter, though young in years entries the honors of the clarent. It was incorporated February 15, 1808, and is contained principally by the generous portion of the German American citizens of Newark, and has ever been conducted on the broadest principles of relief to the unfortunate, without regard to creed or chine.

St. James' Hospital, shown on page 71, was to have been opened in the fall of 1896, but on account of the directors having been unable to secure a corps of sisters to undertake the management, it was posponed until this is accomplished.



M. B. HALF R. Receiveds



ST. PETER'S R. C. ORPHAN ASYLUM, ON LIVINGSION STREET.

The Home of the Friendless, on South Orange Avenue, corner of Bergen Street, is another of the charitable institutions, a view of the buildings of which our artist has transferred to page 141, which is doing a marvellous work for good. It being of a three-fold character, its work takes on a wider range than the generality of charitable institutions. While the little ones are provided with home, food and raiment by the goodly women who never the in-doing the work of the Master, are gathering the little unfortunates in the fold they have provided in the beautiful home.

Never behind in good works, the city of Newark has marked an era in her progress by the establishment of a hospital, where the sick and afflicted may go and seek rest, and take deep draughts from the overflowing cup of healing balm, which will be held to their lips by the devoted hands of trained nurses, directed by the skill and understanding of the wise, pure and self-sacrificing among our best physicians and surgeons. Although Newark was blessed with several good hospitals, vet

the best thinking and more charitably disposed among our citizens decided it not unwise that another hospital where the sick and injured might obtain relief should be established. Fortunately the county asylum buildings which had been created on city property were vacant and apparently waiting for just such a blessed purpose and innovation. So, as the people's representatives in the Common Council very tipe for the movement, the die was soon cast and the City Hospital established (see page 138.)

This beneficent institution was opened for patients in (882, and incorporated in (883). Since that there its doors have been wide open to the indigent sick of all nationalities. The hospital is managed by the Board of Health, who meet once a month. From the Board of



REV. JOSEPH LEUCHI.

Directors a visiting committee of three members is selected to look after the executive work during the intervals.

One of the noblest charitable institutions in Essex County, is the Lye and Lar Infirmary, located at No. 60 Stirling Street. A view of the building is shown in the combination on page 72. The hospital was founded in February, 1880, for the gratuitous treatment of the poor.

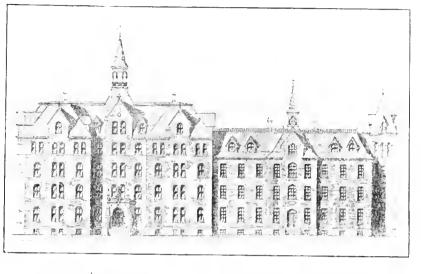
The Hospital for Women and Children is situated on South Orange Avenue, in close proximity to the Home of the Friendless-(see page 141.)

St. Maty's Orphan Asylum was founded in 1857, on Central Avenue, then Nesht Street, next to St. Patrick's Cathedral, by the most Rev. Bishop Bayley. In 1861 the orphan girls were removed to the house corner Washington and Bleecker Streets, where they remained until the orphanage was complete at South Orange, in 1865.

Since then several buildings have been added. In 1876 a four story building was erected as an industrial school, to which the orphan girls are transferred when they are old enough to be taught domestic economy, shirt making, ladies' undergarments, dress making, etc. They receive daily, three hours tuition in English and become self-supporting. Children are received between the age of three and fourteen. At this age the boys are either sent to relatives or placed with responsible parties to earn a livelihood. At present there are one hundred and sixty boys, and one hundred and fifty-four girls, making a total of three hundred and fourteen in the house. While the asylum is under the protection of a Board of Directors, at the head of which is Rt. Rev. Bishop Wigger, of this diocese, the institution is managed by the Sisters of Charity, fifteen in number.



ST, JAMES' HOSPITAL, ON JEFFERSON AND ELM STREETS.



SI. MICHAEL'S HOSPITAL, ON HIGH SIRLET AND CENTRAL AVENUE.

who have devoted their lives and talents to the service of God's helpless little ones. Λ photo is presented on page 142.

Away back in 1848 the Newark Orphan Asylum, an organization for the relief of orphan children was effected, thus making it the oldest orphanage in the county of Essex. A photo of the buildings will be found on page 72. It is situated at 323 High Street, corner Bleecker.

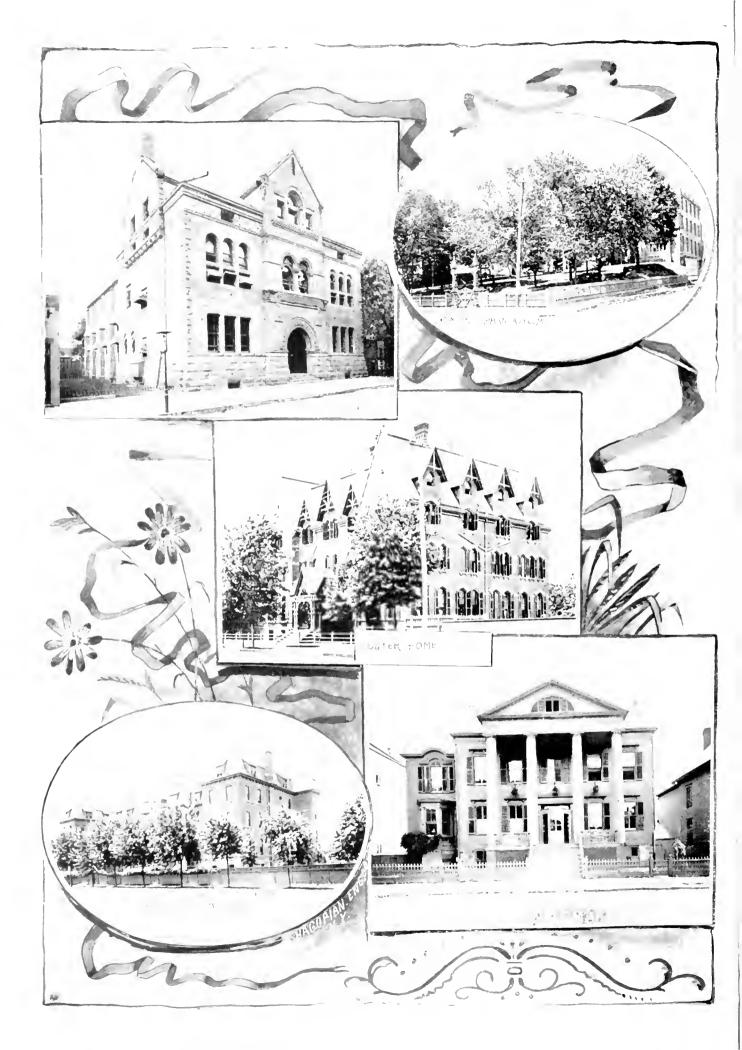
The Foster Home, a charitable institution, was organized March 28, 1848, but a few days after the Newark home. It is situated at 284 Belleville Avenue, and receives children up to their tenth year.

The Kreuger Pioneer Home was organized in 1889, its object being to provide a home for unfortunate and indigent men, and was founded by one of Essex County's wealthy citizens,

Judge Gottfried Kreuger, whose honored name the institution bears. A photo of the home is presented on page 222.

On page 70 may be seen a photo of St. Peter's Orphan Asylum and Kindergarten, which is located at 21 Livingston Street.

Among other Charitable and Benevolent Societies, are the Newark Female Charitable Society, at 305 Halsey Street, founded 1803, (see page 139); Boys' Lodging House, 141 Market Street ; St. Vincent's Home for Working Boys, on Centre Street; Home for Incurables, corner court and Shipman Streets; House of the Good Shepherd and Home for the Aged, under the care of the Little Sisters of the Poor, on Eighth Street between Central and Sussex Avenues. These eminently pious and holy women commenced their charitable work in this city in 1878 and by their zeal and untiring efforts, have succeeded in establishing a large and comfortable institution, where the aged and destitute of both sexes are provided for. Λ view of the home is shown on page 72, and though struggling with a large debt they trust in God, and rely upon a generous people to aid them in supplying the many wants of such a large charity. Where true piety and woman's virtue leads the van, no wheel of progress which is touched by them shall cease revolving.



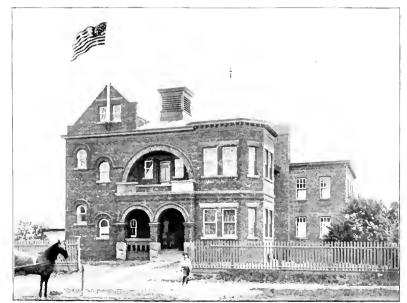
EDUCATIONAL INSTITUTIONS OF ESSEX COUNTY.



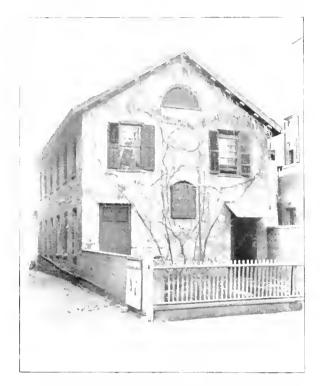
E smeerity of the love and respect which the author of ESSEN COUNTY, NEW JERSEN, JEEU TRAFED, bears to the public schools and the public school system thereof, makes our approach to these subjects the more difficult and trying, since along with our duty goes hand in hand the fear we entertain of doing even half-way justice to these themes. The first thought, as we lift

the pen to write, is to ask the reader, as he scans what we have to say for and on behalf of the public schools, a kindly forbearance for any appreciable shortcomings in our efforts to grapple successfully with this grandest of subjects, which can find a place among the leaves of this book, every page of which bears rootd of marveilous growth and wonderful prosperity of the county delineated. When we consider Essex County, geographically speaking, is it any wonder, we ask, that her schools have few equals, and when we make the declaration that there are no superiors, the fear that we shall be charged with egotism, finds no resting-place in our composition.

Situated in one of the loveliest regions in the world, with a climate as equitable and health-giving as any in the United States, the cold winds of the winter months which come bowling down from the north and west meet and mingle with the breezes from old ocean tempered with salt, make her winters delightful, and ere those cold waves which have a wonderful habit of careering over the broad and beautiful prairies of the far away Dakotas and the broad savannas of Illinois, Kansas and Iowa, prepared for the journey by the frost king amid the bold rockies, the snow-capped mountain peaks of the Cascade and Coast ranges, and which linger for weeks hesitating to cross the Alleghanies, holding high carnival among the coal mines and oil wells of the Empire state, and dallying with those deliables.



ELIZABETH AVENUE SCHOOL.



OLDEST SCHOOL-HOUSE IN NEWARK, NOW THE ROV'S LODGING HOUSE.

of the midland belt, the great lakes, are show of their locks of hoar frost, lose far more than half of their strength, and ere they are ready to swoop down upon this region with a promise (by telegram from Chicago, St. Louis or St. Faul) to close down on the mercury, and give all the cast an extended general freeze-up.

its strength has died out under the genial influence of the warm exhalation from the gulf stream, and seldom has a reign of more than three days in length. More off, the fizzle en route has been so complete, that scarce time is remaining to close up the pools and bid malaria depart, cre-they take-up the home journey, giving kisses of love when ready to depart and waving back an adieu while they go ricocheting back to the safe retreat of the Touton peaks, while the region (including Essex County) for fifty miles in all directions from New York's City Hall Park, knowing how fifth are his promises, are compelled to keep on the alert for even a freeze-up of enough rain drops to set the sleigh-bells ringing and three days in succession good sleighing.

Then, with a climate unsurpassed and a territory with double rock-ribbed environments, we approach the pleasant duty of giving a sketch of the public schools, with no small degree of personal pleasure and with no fear of overdrawing the pictures of the educational institutions, or overstating the beneficent results accruing therefrom to the people. Since the first establishment of the free public schools a mighty change has been wrought in their There is a section of the section

 tionor advartages under it, wise provisions and unquestioned good management, is the gran dest and best ever devised. The each have learned this one grand fact, that when their children are sent to public schools to inb against their neighbor's children, that they become acquainted and are ready to rub up against the world, and to stand the rebuffs in a far better manner than when kept isolated. Many of our leading business men, howyers, physicians and divines, now glory in the days they spent in the public schools. Education for all who will receive it, is the motto to-day, and few indeed are there who are not ready to exclaim, "I ong may the banner of free schools wave,"

Outside of the city of Newark and Orange, there are about forty schools in which all the children can, if the parents so will



MORION STREET SCHOOL.

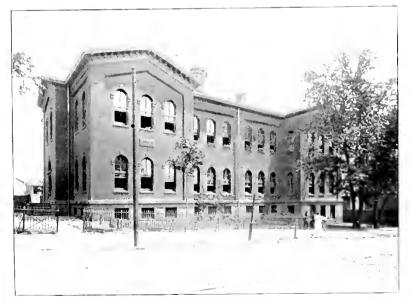
Let us a stated that does verify the constrained of permitting any but the point of the constrained on the graph thy is hard there is many order where the radia and solve does summed to constrain some ends the model of some and those carrient graphs to the third of the constrained and the scattering graphs to the third of the constrained and the scattering graphs to the third of the constrained to be a first the constrained to the state of the structure the structure of the scattering is the constrained peripher of the three due to the model is the constrained peripher of the three due to be and in the constrained peripher of the structure of the scattering the structure the restructure more equivalent to some units the constrained for the truth from the peripher, that the structure of the structure from their peripher, that the structure of the structure of the past meet the constrained constrained to past meet the constrained of the structure of the past meet the constrained of the structure of the past meet the constrained of the structure of the post meet the structure of the structure of America and the charge it secure an education. Not alone are the elementary branches tought, out-connected therewith, are high schools, where those pupils who have passed the grammar departments can have the idvantages of an academic education, and be fitted for college if so desired.

During the years (801-2-3) the writer of this was County Superintendent of Public Schools, and is proud to bear evidence is to the high character of the schools and teachers. Educated nen- and women, as pains-taking and self-sacrificing as any body of teachers in the land, and in devotion to their calling, they remain unchallenged. Elmer T. Sherman, now a resident of South Orange, is acceptably filling the office of County Superintendent. The schools in the city of Orange are under the care of Mr. U. B. Cutts, and are in a high state of efficiency. If the city of Newark, where the veteran educator and efficient officer, William N. Barringer, Ph.D., has been the Superintendent for more than a quarter of a century, the public school interests are well and carefully adjusted, and closely looked after, and all their interests closely watched. Her schools are under the direct care of a local legislative body, known as the school board, or Board of Education, consisting of thirty gentlemen. Each of the fifteen wards of the city has two representatives in the board, each elected for a term of two years.

Although there is a general determination among the people, and this is transferred to their representatives, to eschew politics entirely, yet the footprints of the party in power is seen when the officers of the Board are elected. The board as constituted at present consists of the following: William A. Gay, *President*; R. D. Argue, *Secretary*; Samuel Gaiser, *Ass't Secretary*; William N. Barringer, *City S operintendent*; Geo, W. Reeve, *Suf't of Erection and Repairs*; 1st Ward, James A. Backus, James N. Arbuckle; 2d, Hugh P. Roden, Charles W. Menk; 3d, Charles L. Ill, George Saupe; 4th, J. W. Read, Miles F. Quinn; 5th, M. B. Puder, Charles Clark; 6th, R. W. Brown, Edward Zusi; 7th, H. M. Woolman, Charles M. Myers; 8th,

John K. Gore, J. William Clark; 9th, A. N. Lewis, Walter T. Crane; 10th, David B. Nathan, Elmer E. Horton; 11th, William A. Gay, William L. Fish; 12th, J. J. Kronenberger, Thomas J. Sinnott; 13th, Henry Ost, Henry P. Schott; 14th, Geo, F. Brandenburgh, Charles H. Sansom; 15th, Walter H. Clark, Walter H. Parsons.

A full roster of the teachers in all the schools of the fifteen wards can be seen by a reference to the Board's annual report, copies of which can be obtained of the Clerk of the Board or any of its members. There is not a question of a doubt but that the efficiency of the city's public schools is equal to any in the United States. The school age is fixed by statue at from six to twenty-one years of age, although very few enjoy the privileges after they have passed the age of seventeen. The writer once asked a young lad of sixteen why he did not go to school. His reply was," Oh I'm too big." Of course he meant in stature. As a commentary on his answer, we should not



CENTRAL AVENUE SCHOOL.



SUMMER AVENUE SCHOOL.

hesitate to say, that some plan should be adopted by which young men and girls under twenty-one at least, should not think nor-feel themselves too big for education getting. In the the night schools we find the glorious exception. In this grandly beneficent institution we often find both men and women striving to learn to read and write, some having passed the meridian of life. One of the most interesting occasions of our necessary school visitations, was met at a night school in Montelair, where we found a class numbering quite half a hundred of men and and women, undergoing instruction, some of them with hands so stiffened with age and hard labor that the handling of penor pencil was an extremely difficult operation. Yet so strong was the motive for progress, and so bright was the goal to their vision of learning to read and write, they would laugh at their own clumsiness, and no mistake, however glaring, would act as a bar, or dampen their ardor, or cause them to flag for a single moment in their dogged perseverance. Could some of the

> youth who persistently refuse the advantages offered to secure the delightful boon of a good education, have been placed in the presence of some old colored man or woman who had wrought in the cotton fields or cooked the hog and hominy in the sunny South all the years of their early life, and were engaged in the arduous task, with clumsy fingers, of learning to write or learning to read, with mental faculties long since dulled by the avarice or brutishness of others, we doubt not it would act as a balm for his wounds and likewise cure his desire for longer continued acts of truancy.

> Such have been the advances made in the methods of instruction, that the child takes learning as it were by intuition. The Kintergarden, an exotic, to be sure transplanted from the German fatherland, deals with the buds of our manhood and womanhood. Instead of the compulsory sitting on the hardest of benches and the wearisome dangling of tired little legs with the formal A B C *ter die* instruction from the stern master and scientific handler of the birchen rod, and oaken rule, the little buds are taught to sing and play their lessons through,

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the country, and Parochal Schools under the patronage of the I posed across and Roman Catholic Churches. These are all in a flowinship, condition, being under the care of capable and caust tang loar's and get trunch, who are an honor to their class. That the reader of Lest'N Cot NTV, N, J, HATSaFVITD, may have opportunity to study the size and construction of our school houses, the characteristics and ments of the teachers employed, beautiful engineers will be found in its pages, with life-like photo likeness of many of the leading teachers and these who have adopted Pedagogy as their protession, and have made teaching their life work, many of the latter taking rank with the best in the land. Besides the photos of teachers and engravings of school buildings, a short sketch of the second school's will be found accompanying each, to



ETELLISTIC AVENUE SCHOOL,



ANN STREET SCHOOL

which we trust they may refer in the always expected to-morrow, or the anticipated day of leisure, as a souvenir of their early school days.

That there will be a charm connected with this part of the work we have little doubt, since no effort or expense has been spared in securing the material and data necessary to make it the ideal of excellence, and the acme of truthfulness in this all important part.

FIFTEENTH AVENUE SCHOOL.

THE Fifteenth Avenue School building was the thought, and hugely the result of Tx-School Commissioner John B. Oelkers. The building is noticeable for its architectural attractiveness and desirable appointments for school work. It is a

> brick structure with terra cotta trainings, spacious, with most approved heating and ventilating apparatus.

> September 5, 1805, the doors of this building were thrown open, and to the surprise of the Board of Education, the rooms were filled and the seating capacity found to be insufficient. The large attendance demands additional accommodations. As the enterprising section of our city surrounding the school building develops, this educational institution will advance to the first rank of the Newark Public Schools.

> The Principal, W. Spader Willis, is a school man of wide experience, helonging to a family of educators, his father, Rev. Ralph Willis, and his brother H. Brewster Willis, having had charge of the public school interests of Middlesex County for the past thirty years. The Principal was educated at Rutgers College. The has held a number of school positions. The was Principal of the Perth Anthoy High School when called to Newark. The Fatteenth Avenue School is in a very promising condition.

THE NORMAL SCHOOL

THE daily city Normal School was organized in 1879. For many years it had been maintained as a Saturday Normal School, holding its sessions every Saturday morning, and was attended by those already appointed as teachers and striving by this method to acquire some professional training, and was a

most praiseworthy effort. It was felt by some of the friends of the public schools that better work could be done only as the result of more methodical and longer training. It was, accordingly, organized as a daily school in October, 1879, under the principalship of Miss Jane E. Johnson, with a class of thirty pupils, all graduates of the High School, and three teachers.

The curriculum was limited to mental and moral science, which were the only text-books in use. Its only library was a Webster's Dictionary, unabridged, and a Geographical Gazetteer. Miss Johnson supplemented the curriculum by lectures upon English history and botany.

At the present time there are about seventy pupils and a corps of five teachers. The course has been extended to two years —a junior and a senior year. Pupils who seek admission must be graduates from our excellent High School, or must pass an equivalent examination, as a

condition of admission. The course of study is strictly professional. Psychology, Logic, Civil Government, Political Economy and Pedagogy form a part of the curriculum. The academic branches are taught under the department of method, \vec{z}, \vec{c} , the better way of presenting and developing these subjects

in the class-room to the pupils of the schools. Music, drawing and natural science receive marked attention through the entire course. Lectures on the history of education—the theories and the great teachers of the world, are given every week.

A small but well chosen library of books of reference —a working library —has been gradually accumulated. During the junior year the pupits spend eight weeks in observation on ¹ produce teaching the Training Department, under the supervision of well-travel teachers. In the senior year they spend the same time in the class-rooms of the grammar schools, observing and the main in the daily work of the schools and under the skilled care to e direction of the principal and has teachers. The results of that



THE NORMAL SCHOOL, MARKET STREET.

practice work is reported from each school and recorded. It is an important factor in their graduation.

The Normal School has advanced steadily since its organization, and has become a most important factor in our educational system. Since April, 1804, it has been under the care of Principal Joseph Clark, who has been identified with our public schools for more than forty years.

Principal Joseph Clark was born in Syracuse, New York, of New England ancestry. He received his education in the Fayetteville Academy, an institution of considerable note in that part of the State. He came to Newark in the fall of 1848. In 1851 he was appointed as assistant teacher in the Lafayette Street Public School. In 1854 he was promoted to the principalship of the Lock Street (now Wickliffe) School, and in 1857 he was transferred to the Lafayette Street Public School.

During his long service in the schools of the city he has been closely identified with the interest of the Fifth Ward, and has been a prominent factor in the lives and character of a large number of those who are now our respected and influential citizens. He has been prominently connected with the Sixth Presbyterian Church, and in the Sunday-school and Church has always taken a prominent place.

Among the many able and well-known citizens who have become identified with the educational interests of this city, those who know Principal Joseph Clark best, declare that a more genial companion, a truet friend or a larger hearted man is not within the circle of their acquaintance.

JOSEPH CLARK, PRINCIPAL,

HAMBURG PL SCHOOL

 W. Fort became the
 al of the school on Nov.
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 count 400 papers in attendtion years later the
 in al was enlarged by the
 inter of six lassrooms. In
 count 280, as the tooms were
 that with largest edit classes.

The scheel has a versuitered for lack of pupils. Year after but, portions of its territory have been assigned to other school or tracts. In (55) the school authorities were obliged to take measures to furnish more accommodations for the locality in which this school is situated. In Sept., (802), Ann Street School was ready for the admission of pupils. This new building contained eight rooms, and in a very few months every seat as occurred.

When the term opened in Sept., 1805, Hamburg Place School as again crowded. More pupils than ever sought admission, By Jan, t. (866, four more rooms had been made ready, and when the winter berm began these rooms were at once filled from the overflow pupils in the fourteen other classes.

The growth of the section of the city in which Hamburg Place School is situated has been very great during the last ten icrus, and this fact largely explains the demand for increased modifications. The territory that furnished about 400 pupils



in 1582, required accommodations for about 1600 in 1895, and points out the reason why Hamburg Place School has become one of the largest Grammar schools in the city.

The Principal of this school, Fred. W. Fortwas born in New Providence, N. J. He is a son of facob P. Fort, a Miethoid est preacher and for mine years a well known member of the Newark



HAMBURG PLACE SCHOOL.

Conference. His uncle, George F. Fort, was the Governor of the State of New Jersey in 1852. For a number of years, some member of the family has been prominent in either the social, religious or political history of the State.

Owing to the fact that his father never lived in any locality for more than two or three years. Mr. Fort received his early school instruction in several of the different towns and villages in the northern part of the State. At the age of fourteen, he entered Pennington Seminary, and after two years graduated from that institution prepared to enter college. Mr. Fort found it necessary to take charge of a country school after graduating from the Seminary, in order to provide means for continuing his education. During a portion of this time he received "a dollar a day and boarded around."

In 1871, Mr. Fort entered Wesleyan University, Middletown, Conn. After devoting two years to study he was obliged to leave college for a year, that he might by teaching secure the money needed to meet the expenses for the remainder of his college life. Returning to college, he was able to complete the coarse and graduate with the class of 1875. His scholarship was good while a student, and at graduation he received "Special Honor" in Chemistry.

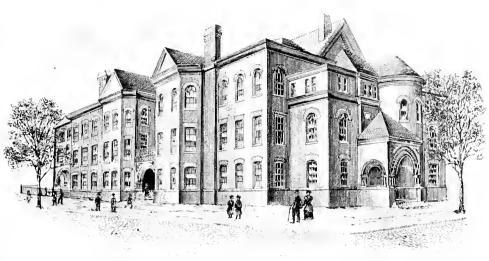
Mr. Fort has always been a great admirer of athletic sports, He was a member of the class "nine," the class boat crew, and in 4875 belonged to the college crew and participated in the great Regatta on Satutoga I ake,

After graduating, Mr. Fort decided to enter the profession of teaching. Since that time he has been in charge of three different schools in this state. Two years were spent in Summit, six in Linden, and the balance of the time in charge of Hamburg Parce School of Newark.

While at Summithe was largely instrumental in arousing the people of that beautiful town to the fact that a large and commodious building was absolutely necessary. The acted as the Secretary of the several public meetings, and was much gratified when, by an almost manimous voice, the people decided to effect the handsome building which is now the pride of that community. Mr. Fort has been Principal of Hamburg Place School for nearly fifteen years.

THIRTEENTH AVE. SCHOOL

HE Thirteenth Avenue Public School is admittedly one of the largest and handsomest of the more modern buildings of Newark. The plot of ground upon which it stands is considered one of the most desirable locations in the city for a public school, and was secured by the Board of Education in 1887. The same year the erection of a building containing nine classrooms was commenced. It was intended to have the house ready for occupancy Sept. 1, 1888, but owing to delays on the part of the builders it was not opened till Nov. 19th of that year. Within three years it was found necessary to enlarge the building in order to keep pace with the growth of the



THERTFENTH AVINUE SCHOOL.

school, consequently in 1891, eight class-rooms were added, making seventeen in all.

The building is of brick and contains the most modern systems of heating and ventilation. Beside the regular class-rooms, wardrobes, etc., there are eight rooms for the accommodation of the teachers, a cozy and handsomely furnished office for the use of the principal, and large and commodious courts thoroughly heated by steam and capable of accomodating the entire school at recess or intermission during stormy and cold weather. From roof to basement the building is a model of cleanliness and neatness and is a source of much pride and gratification to its patrons.

A plan is already on foot to acquire an adjoining plot of land with the intention of once more enlarging this great building, by an addition of from six to nine more class-rooms. Should this be accomplished, Thirteenth Avenue will be one of the largest school buildings in the State of New Jersey.

Albert B. Wilson is one of the youngest school principals of Newark. He was born at Bridgeport, Conn., in 1801, and attended the public schools of that city from his sixth to bis fifteenth year, when he entered the *Golden Hill Institute*, then one of the best known private educational institutions in Con-



ALBERT B. WILSON.

necticut, After a four year's course here, he graduated in 1880 and at once entered upon his work as a teacher, which he has followed ever since. In 1890 he completed a course in the History and Philosophy of Education, at the University of the City of New York.

Mr. Wilson came to Newark in 1887, as Vice-Principal of the Chestnut Street School. He remained here from Sept., 1887 to Nov., 1888, when he was asked to organize and open the new Thirteenth Avenue School, as its principal. This position he has now held for nine years and during that time has seen the school grow from 250 pupils with six feachers to over 1000 pupils with seventeen teachers.

Mr. Wilson comes naturally by his love for his profession, both his father and mother being at one time teachers in New York and his father for over thirty years a principal in Bridgeport schools.

A visit to Thirteenth Avenue and an investigation of the building and school will well repay anyone interested in the educational system of our city.

Principal Wilson is one of Newark's most progressive educators. The carries with hum the warm affection of his pupils as well as the high regard of the people and the co-operation of the Board of Education, in advancing the educational interests of those entrusted to his kind care.

He is a very genial, pleasant and accomplished gentleman, a natural-born teacher, and the thorough discipline of the school and the rapid advancement of the pupils under his charge give testimony of our statements of him.

At the Thirteenth Avenue School he has the most hearty respect and co-operation of his teachers. The whole corps are deeply interested in, and very proud of their school. Thoroughness is the inspiration and the aim of the system, and the watch-word of the teachers. It is intended that the pupils shall know perfectly from root to branch, the subjects taught, and such is the discipline and efficiency of the system that even the dullard and the laggard cannot but choose to learn. In music, the Thirteenth Avenue School is unusually proficient.

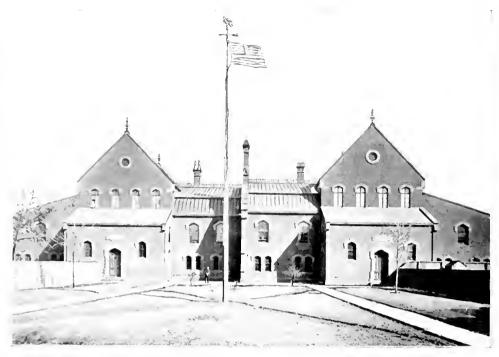
Albert B. Wilson is an active reformer in the educational field. He seeks for a culture of all the faculties of body and mind, a man of great executive ability and an able and progressive educator. To him has been imparted that peculiar gift of nature which is vouchsafed to few; that is, the faculty of mspiring others with the belief when teaching that he not only has a perfect knowlege of what he teaches but knows just how to impart it to others.

It is just such a school as the Thirteenth Avenue School is, through Mr. Wilson's efforts, which has given the City of Newark its advanced place as an educational centre.

The accompanying cut is a perfect and life-like photo of Prof. Albert B. Wilson.



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me harge of the department of mathematics in the Rutliers. College: Preparatory. Sechool, New Brunswich, N. L. succeeding afficte Prof. Vexa der for a for of Princetin College as prinment of the school, a 650 - ML Bissavies gradnated in a fill New Jer-(y Neurod School) a 6 choice in 4576, and mather herea cellate to nonmarket herea cellate to nonmarket hereber a filler school. BURNEF STREET SCHOOL.

Since Mr. Bissell came to Newark he bas spared bother time not effort to place the school under his charge in the very best condition possible. The discipline is characterized by persistent firmness always tempered with wise diplomacy, and suspensions occur only when necessary for the good of the majority. In the lower hall off the Grammar boys' play-court, hangs the only rule which they are expected to observe "Tert's all be gentlemen." The standard of scho'urship is high enough to make the securing of special honors a positive credit to faithful pupils. Frincipal Bissell trimly believes that the present system of marking is one of the best ever devised, *if properly used*. He is also heartify in favor of the honorary system, but believes that it will work incidentable harm it not used with great discretion. Since the honorary system went into effect in (888, Burnet Street School has sent, upon an average, one-third of its sixty-fiveor secenty.

graduates to the High School cach year as "honorary" pupils. According to reports received from the Principal of the High School very few of these pupils full to sustaina," fun," standing, and al goodly number continue to co, "honorary, soil, Suchresults prove conclusively the wisdom of maintaining a high standard. In Burnet Street School the marks placed upon the pupils



WM. L. BISSLIL,

monthly cards always represent *accomplishment* - not *intention*. The marks are not given simply to fill up certain spaces on the cards, nor to please parents; but they are given as *reliable statements of what the pupils have done*. Any other record is considered a gross fraud practiced upon parents and pupils.

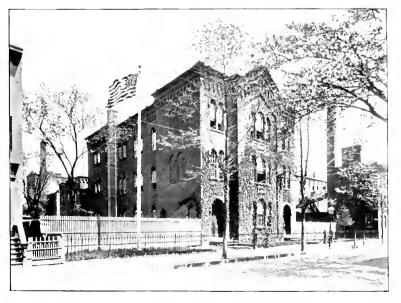
In Sept., 1894, the teachers of the Grammar department suggested to Principal Bissell the advisability of organizing among the pupils a society whose object should be two-fold, first, the exaltation of gentlemanly and ladylike conduct; second, the suitable rewarding of such conduct through entertainments of an educative nature held at stated periods. Mr. Bissell heartily "seconded the motion," and the result was the estabment of the "Loyal League" Many names were proposed for the new organization, but none seenied so suitable as the one chosen, conveying, as it does, the meaning of the society's motto-" He conquers who overcomes himself," The membership badge is a ribbon with the word "Loyalty" stamped upon it in silver letters. The 8th year colors are two shades of purple; 7th year, two shades of yellow; 6th year, two shades of red; 5th year, two shades of blue. Each grade has four members upon the committee, and these, with the teachers, wear white badges.

The condition of membership is very simple. Any pupil who is rated "excellent" or "good" in deportment for any month is a member of the Loyal League during the month immediately following. The precentage of membership is always large.

The monthly cards are distributed on the first Monday of each month, and the entertainments occur on the Friday following. The badges are worn at the entertainments and on the other Friday afternoons of the month.

The monthly entertainments have been held regularly, and have been much enjoyed by the pupils and teachers and their friends—They have been so discreetly prepared and conducted that they have in no way interfered with the regular scholastic work of the school. Many friends and former pupils have kindly assisted, and the pupils who have taken part have certainly reaped benefit in many ways.

The League publishes a very neat and interesting eight-page



CHESINUT STREET SCHOOL,



MILLER STREET SCHOOL.

school paper twice each year –a holiday and Easter number A plan very similar to that of the Loyal League, but necessarily modified, is in successful use in the primary department.

Since Mr. Bissell assumed charge of the school in 1886, the School Library has grown from 37 volumes to fully 1,000 volumes. In December, 1887, the school held a large fair in Oraton Hall and cleared \$491.25, which was used towards supplying the school with a circulating and reference hbrary. The success of this fair was due to the earnest and hearty cooperation of all the teachers and pupils. In April, 1892, a "Class Fair" netted \$135, which was used to purchase a circulating library specially for the primary pupils. The Reference Library contains about 100 well-selected and much used books.

The school entertamments are always of a high order. Those which have been held during the past ten years have netted about \$1,300, all of which have been used to the school's benefit.

> The regularity and punctuality of the pupils speak well for them and their school. The cases of tardiness during the present principalship have been as follows: 1886-87, 180; 1887-88, 35; 1888 89, 17; 1889-90, 32; 1890-91, 41; 1891-92,19; 1892-93, 19; 1893-94, 30; 1894-95, 35; 1895-96, 30.

> The average during the last nine years has been only 20, against 180 during the first year.

That punctuality is not secured at the expense of attendance is evident from the fact that the average percentage of attendance in ail the classes is usually *above of per cent*.

The good work accomplished by the Burnet Street School is in no small measure due to the loyalty and efficiency of its corps of teachers. It is also true that the school has been very fortunate in having as commissioners, gentlemen who have given prompt and intelligent consideration to all matters pertaining to the school's welfare.

These illustrations represent the Chestnut Street School, opened September, 1860; enlarged 1870; class rooms, 15; Principal, David Maclure, Miller Street School, opened June, 1881; enlarged 1887-88; classrooms, 14; Principal, J. Wilmer Kennedy.

GASHINGTUN STREET SCHOOL

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(c) resided to nontrivis in the entrient constant in the second secon

thoms on each floor, each scating nity papill. The large rooms were neared by stokes, but the reactation moms were not heated. If the subscription School. Nelson Mowry was its first princilies. Subscription Dynamics A. Anatews.

F: Max, 1950, a Primary Industrial School was organized in a darg dented by the Board of Education, on West Kunity (set, correct of Beecher Street). These Industrial Schools are redeed the Granin ar Schools. In 1866, the Thud Ward Policy School was opened in a building in Lan Street. It will two tables large, or else up on each floor. Mary A. Wood-



uff was its first principal and held that position some years after the present building was occupied, buil862, the Third Ward Industrial School moved to the building on Mulberry street, near Cherstmut Street, anown as Mulberry Chapel, and the Third Ward Themary School movied tream the Third Ward Theimary School movied tream the Third Street building to a building corner of Kinney and Electure Streets



WASHINGTON STRILL SCHOOL.

In (866, Samuel W. Clark succeeded Mr. Andrews as principal of the grammar school. In (867, the primary school moved again to the building on the corner of Court and Nevada Streets, epposite the grammar school. In (868, the present building on Washington Street near West Kinney Street was completed. Both grammar and primary schools moved for the last time to occupy it. In (879, Mr. B. C. Gregory succeeded Mr. Samuel W. Clark, who resigned to conduct a Sunday School paper which was published in Philadelphia.

In 1882, the crowded condition of Washington Street School made it necessary to provide greater facilities, and a building on the corner of Coe Place and Marshall Street, formely used as a jewelry factory, was rented and opened into two primary classes. It increased inpudly, and in 1883 there were four classes. In 1888 the property was purchased, and in 1880 a new building of two rooms was added and used in connection with the old building. At present there are five classes in the Marshall Street School.

In (888, M), B, C, Gregory was succeeded by M), I rank H, Hanson, A, M, a graduate of Colby University, who is still in charge of the school. Mi Gregory resigned to accept the position of Supervising Principal of Public Schools at Trenton, N, J. The school ranks with the best of Newark's schools. About 800 children attend the school. Principal G, O, F. Taylor once targht here. The roll of teachers for the past thirty or more years contains many honorable and worthy names, and we are sure that the old. Third Ward has been greatly favored always is this respect.

The illustrations presented on this page represent the Washington Street School and its present able Principal. These recall to mind the steady outgrowth of the old South Ward School, and the triumph of public education in Essex County.

ITTER

EIGHTEENTH AVENUE SCHOOL.

ONE of the many schools of which Newark may well be proud, is the Eighteenth Avenue School. It is located in the southwestern part of the eity. Its grounds are bounded by three streets, so that the building stands in an open space, thus providing ample light to each class-room—an advantage greatly to be desired.

The first building was erected in 1874, and consisted of eight class-rooms. In 1873 it became necessary to enlarge it, by the addition of a building in the form of a large T, which, surmounted by two turrets, added to the architectural heauty of the present structure. This made a school of nincteen classrooms, none too large to meet

the demands of the rapidly increasing population of the old Thirteenth Ward. The pupils and patrons of its early days purchased a large bell, which is hung in a belfry, and its tones call the children from far and near to each session of the school. This has been of the greatest advantage in reducing to almost a minimum the number of cases of tardiness.

The Eighteenth Avenue School has been fortunate in having for its principals men of character as well as intellect. Of these, when the school was but an intermediate school, Principals Smith, Schulte, Kennedy and Maclure were promoted to grammar schools.

The school was opened as a primary school. It soon advanced to an intermediate school, having no grade higher than the sixth year. It was necessary for pupils wishing to enter the High School, to be admitted to a grammar school for the remaining two year's course. The Eighteenth Avenue School was an intermediate school when Henry J. Doughetty, the present principal, assumed control. Through his untring efforts, with the hearty co-operation of his teachers, the grade



HENRY J. DOUGHERAY.

of the school steadily advanced and in 1891 the first graduates of Eighteenth Avenue School entered the High School.

E B

It has been the custom for each graduating class to leave a class memorial. The class-toom h a s m a n y beautiful t o k c n s of its former immates, which serve as an inspiration to those who are still treading the path of learning in the EIGHTEENTH AVENUE SCHOOL. old familiar place. The graduates have formed an alumni association, which is more flourishing condition. Thus, a bond of friendship has been cemented between the present pupils of the school and those who have passed out from their almamater. The school has good reason to mention the alumni

with pride and gratitude. From time to time, the school has held very successful as well as pleasing entertainments. The funds derived therefrom have been judiciously spent. As a result of these investments, the school can boast of a fine library, containing several sets of encyclopædias, histories, books of reference and works of standard writers, which are of interest to pupils and teachers alike.

Since the observance of Arbor Day by the public schools of the city, many trees have been planted in the playgrounds and on the streets bounding them, so that shade and beauty are thus provided. The front lawns are kept in good condition during the season, and flowers in beds and urns add much to the good appearance of the building.

An annex on Livingston street, with its entrance on the Eighteenth Avenue School grounds, was built in the early part of 1894, and the two buildings, which may properly be considered one school, have a seating capacity for 1,280 pupils.

In October, 1891, the school was opened as an evening school, holding sessions during five months of each year. Many parents are compelled to take their children from the day schools as soon as they have reached an age when they can earn something. The evening school offers advantages to this class of pupils.

During the summer of 1805, the Eighteenth Avenue School opened its doors for six weeks as a summer school. The attendance was good for the entire term, which shows the appreciation felt by those living in the vicinity of the school. No national holiday ever passed without appropriate exercises by the school on the day preceding such holiday.

That patriotism has been instilled in the hearts of the pupils of the Eighteenth Avenue School is evinced from the following fact: The first memorial left to the school by the first graduates of the school was Old Glory. The stars and stripes were cut by the boys of '91, and the girls sewed together that emblem which is the pride and glory of every true American heart.

SOUTH MARKET STREET SCHOOL

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Mosa each W. Clark, the first Principal of South Manon Street Secool, a man of sterling character, who would as uniber of years. His able successor, Within a Johnson, also remained at the head of the source complete or more years, and ably conducted we efficient and popular methods of his predecourt. J. Newton Smith was the next Principal, the post system years the school has been in use of Mr. William P. B. Unick.

The school accommodations turnished by this old building one signal become madequate for the growing neighboral. More than double the original number of seats have to servided into the house and filled, and pupils are turned y for wart of room.

HAWKINS STREET SCHOOL

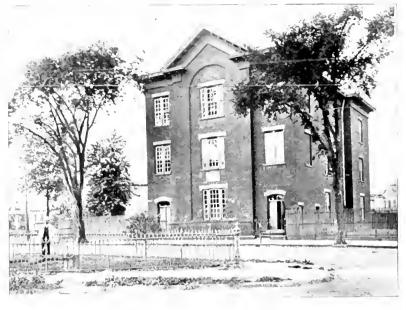
T1H. Hawkins Street School was creeted in 1887-88, and was first opened on January 3, 1886. It first opened above class-rooms occupied, and continued with that number class are a half, being during that time an annex to South Manaet Street School.

In September, (86), another class-room was opened and Mr. Constructs, Guffin, vas appointed Principal of the school. The tolowing September another class-room was opened, and the bool has since continued with seven class-rooms occupied. There is verture unoccupied room.

The ground toor of the building is occupied by the Principal's office and reception room, the build room and two large out's, one each for the boys and girls. The second and third floors are each occupied by four class-rooms, and reception



U. S. IN LETTER BOOM



SOUTH MARKET SERFEL SCHOOL.

rooms for the teachers. The class-rooms are large, well lighted and ventilated, and each capable of seating sixty pupils. Each room is provided with a cloak room, and cloak rooms, courts and the class-rooms are all heated by steam. The building and site are valued at 830,000.

THE 'FRANKLIN' SCHOOL.

IN reviewing the steps that have led up to the establishment of the '-Franklin'' School as we know it to-day, the data at hand for the earlier stages is so meagre that no attempt is made to go into detail. Suffice to say, that when Newark was no more than a town, and only the three R's were taught in the

schools, the custom prevailed of naming them in honor of noted men. Therefore, one located in whild is now known as the Louith Ward of the city, was named in honor of our illustrious Franklin.

The site of this school was purchased by N. J. C. R. R. Co. and the money turned over to the numeipal authorities to be set aside for the purpose of locating a school be using the same



WHILLAM F. L. PRICK.

name in another portion of the city. After a number of years, shen at became apparent to the Board of Education that the blood accommodation of the Lighth Ward was inadequate to meet the wants of this section of the city, the present site on Fifth Avenue was purchased; however, not without some an hill

friction in the Board of Education, as other sections of the city made a strong fight for its location. Therefore, this money held in reserve by the Board of Education was spent in purchase of this site.

An eight-room building was built on the above site, and what was known as the Franklin Public Primary School was organized in September, 1880, with the following corps of teachers : T. T. Collard, Principal; Miss Amy Simpson, Miss Ida J. Morrison, Miss F. A. Haring, Miss E. Klotz Miss M. A. Baldwin, Miss J. Dettmer, Miss M. G. Haskell, Miss E. L. Sayre. In April, 1893. Miss Abbie P. McHugh was made Principal, and Mr. Collard was transferred to North Seventh Street School,

It soon became apparent that an eight-room building was too small to accommodate the school population, and hence

the necessity for and enlargement of the building. This was brought about largely through the efforts of the School Commissioner of the ward directly interested in this school, Mr. Moses J. DeWitt. The addition made consisted of eight classrooms, a fine assembly hall and court. Therefore, the present building is equipped with 16 class-rooms, two large commodious courts, and an assembly hall that will seat 500 people or more.

Upon opening the schools in September, 1805, the Board of Education decided to make the "Franklin" School a grammar school, thus really transferring the grammar department of Webster Street School, leaving the latter a primary school. Also the Bloomfield annex, a two-room primary school, was abolished, and pupils transferred to the "Franklin" primary. This necessitated changing the teachers from the Webster St. grammar and Bloomfield Ave, annex to the "Franklin" School, which was done before the opening of school in September.



A. G. BALCOM.

Upon opening of school it was not known just how many of the sixteen class-rooms would be occupied, but in a day or so it was evident that every class-room would have to be used, as over 900 children applied for admission the first week of school.

The following is the corps of teachers : Grammer Department — Luncipal, A. G. Balcom ; V.-Principal, Abbie P. McHugh ; Assistants, Belle M. THE "FRANKLIN" SCHOOL.

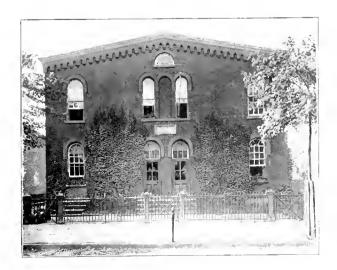
Water - The state

Gore, Anna L. Garrabrant, May Woodruff, Jessie B. Mikels, Amy Simpson, Claribel Gogl, Juliet Dettmer. Primary Department - Vice-Principal, Annie E. Curtis; Assistants, Caroline Y. Haulenbeck, H. Isabel Smith, Ada E. Sargeant, M. Fannie Brackin, Mary G. Haskell, E. Louise Sayre, Florence A. Haring.

WALNUT STREET SCHOOL.

THIS school, located in the Tenth Ward, is a Primary School. The building was erected in 1862 and remodeled in 1877. It contains eight class-rooms and a teachers' and principal's room. It is heated by steam, and although small, is a comfortable building.

This school has for its principal, Miss S. Fannie Carter; Miss Carrie C. Hutchings is head teacher. The assistants are the Misses Laura C. Delano, Elizabeth Rodamor, Florence J. Farmer, Abbie J. Hoppaugh, Mattie M. Miller, Agnes Geppert and Carrie M. Welcher.



WALNUT STREET SCHOOL,

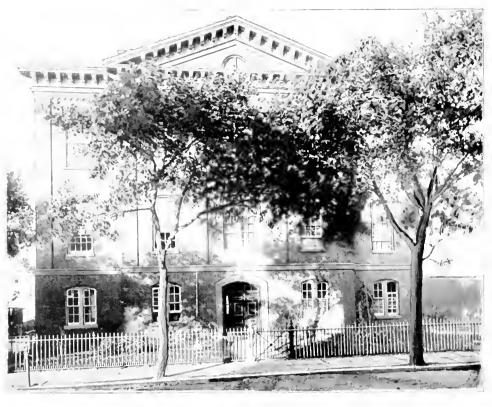
ULVER ST SCHOL

M. I. C. V. McLeod, who is now occupying a similar positive in the Elaiot Street Grammar School; Elizabeth H. Bura, see Miss Peck, of Strondsburg, Pal, and Susie Steele, vice-Principals of the Primary Deputinent, Anna E. Curtis, ory connected with the "Elizabeth" School; Elaina C. Debinoe, "(1) set (2) octring in Wahnt Street School; Luma J. Debin, (2) greated with the "Elizabeth" School; Elaina J. Debin, (3) Miss War Debig et Joing in New irk; Annie E. Harrison, (6) greated with the filling function, Assistants, Carne Hutchele, (3) War (3) Street School; Hinma J. Sheriff, now Miss For (2) greated with Elizabeth E. Beam, Henrietta Price, (3) greated with Elizabeth Elizabeth Elizabeth, New Miss, Groves, New J. Steele, Aho M. Squire, now Miss, School School, Miss Miss, Forces, (5) greated with the Beam, Henrietta Price, (5) greated with Elizabeth Elizabeth



Mary Benjamun, now Mis. Foster of Newark, Fannie Steele, Jean M. Hendry, now Mis. Dr. Few Smith, of Newark; Mary D. at Ann Street Scroud, Han in Moore, Kate 11. Bebler, now teaching an Diabge N. J., Lota M. Butler, now a missiotory in Canton, China; Sarah M. Baker, no y Mis, Baker,

Thompson:



OFIVER STREET SCHOOL.

of Newark; Hattie J. Clark, now Mrs. Charles W. Connell, of Newark; Annie O. Hoppaugh, now Mrs. D. G. Maclay, of Fargo, N. D.; M. Melissa Harrison, now Mrs. Frank Gibson of Newark, Ida M. Hatcher, M. Adelaide Healey, Ruth L. Hampson, now Mrs. F. C. Nettleship, of Newark; Annie L. Rogers now Mrs. Stewart; Mary E. Maclay, I. Belle Ludlow, Lizzie D. Tucker, now Mrs. C. Hopwood, of Newark; Alice Dod, now Mrs. Ketcham; Belle Kirk, now Mrs. Folson, of Keamey, N. J.; Dansy M. Law, Evic Symons, A. M. Beyer, now in High School; Florence G. Carter, now Mrs. Egner, of Newark; L. Edna Freeman, and Sarah C. Moore; also the following who are deceased; Mrs. H. M. Willis, and Emma Hobbus.

The graduates from the school number seven hundred and fifty-two and are scattered from one end of the country to the other. All the professions are represented by them, and our boys and girls are to be found in every walk of life. Twenty-six of the graduates have become teachers in our schools, two of them are in the Newark High School, and three are represented in the present Liculty of the school. Connected with the school is a fine hbrary consisting of over nine hundred volumes. This is the largest grammar school hbrary in the city. More than fifteen hundred dollars has been expended in books and charts since it was established. The books and magazines are in constart cureitation, and furnish families of the ward much useful reading. All this money, save one hundred dollars given by the state, has been tailed by the pupils and teachers. The value derivec from the school library can hardly be estimated; as an educational factor, it is second only to the teacher.

The pations of the school take special pride in its welfare, This is shown by the large number yearly graduated to the High School and by its liberal contributions to its library and other improvements. The walls are decorated with many line pictures and the front yard is one of the best kept in the city.

SOUTH STREET SCHOOL

IN the report of Superintendent Barringer for 1875, attention was called to the overcrowded condition of the schools of the Tenth Ward; and, in the same year, a building was rented in Thomas street, near Hermon. January 3, 1876, two rooms were opened, with Mrs. Carrie A. Hallock in charge. In September, 1876, Miss Eunice A. McLeod took Mrs, Hallock's place and continued as Principal until the South Street building was completed. Still, the accommodations were insufficient for this section, and in 1882 a site was bought corner of South and Hermon streets. In 1883-4, additional appropriations were made and the building begun.

In September, 1884, the school was formally opened by Superintendent Barringer and Commissioners John L. Armitage and Seymour Tucker, with Principal W. J. Kennedy in charge, During the first year there were 479 pupils and seven teachers. Two of these teachers, Miss Mary M. Parker and Miss Mary D. Kirkpatrick, were from Thomas Street

School, and two, Miss Hannah Moore and Miss Mary E. Bedell, were from Garden Street School. Miss Hannah Moore was appointed first Vice-Principal. September 1, 1886, Principal Kennedy was succeeded by Mr. J. L. Terwilliger, of Washington, N. J. Principal Terwilliger was transferred September 1, 1889, and Lewis W. Thurber, of Paterson, was appointed.

April 1, 1892, the School was changed from Primary to Intermediate, and remained so till September 1, 1892, when the class of Intermediate schools was abolished and South Street School was changed to Primary.

Mr. Thurber remained Principal until April 1, 1894, when he was transferred to Lafayette Street School, and Mr. K. S. Blake, of the Normal School, succeeded him. Mr. Blake was Principal only four months, and was then followed by Mr. E. K. Sexton, of Closter, N. J., who took charge October 11, 1894.

The school has had a slow growth since it started, and now contains ten classes and an enrollment (1896) of 635 pupils.



E. K. SEXTON.

In 1887 a summer school was established and continued till 1891, with an enrollment of about 140 pupils.

In 1895 an evening school was started, with Principal Sexton in charge. It contained four classes and an enrollment of 173 pupils.

Credit is due to the Commissioners who have represented this section of the city in the Board of Education, for its present school accommodations.



SOUTH STRILL SCHOOL.

CAMDEN STREET SCHOOL.

THE Camden Street School was built in 1884 and opened in September of the same year. This building has fourteen class-rooms, is very well located and is a well-arranged and very convenient house for school purposes. The faculty of the school consists of Mr. Arnold Voget, Principal, Miss Laura B, Sayre, Vice-Principal, Miss J. V. Enders, Head Assistant, and the teachers, Miss L. E. Hill, Miss L. A. Hill, Miss M, Leanora Stevens, Miss Carne Kauser, Miss Jean A, Dearie, Miss Anna Anderson, Miss Edith Burgyes, Miss Griselda Ellis, Miss Frances C, Force, Miss H, Louise Crane, Miss Mabel Burnett, Miss Madeleine Boylan.

The following is an extract from the report of City Superintendent of Public Schools, Win, N. Barringer, for 1895:

In a prosperous and growing city the demands of the public schools are constantly increasing. The many and continually extending advantages for homes and business offered by our beautiful city are bringing many families and business interacts above.

interests here. Of course, among the influences that help to build up a community, none are more effective than good schools. Merely to keep them up to the present standard is not sufficient. Progress in the course of study and in methods of teaching must be constant and up to date. The accommodations in the way



ARNOLD ADGET.

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11. Superitured out's attention from year to year has been to and more given to the question, how to elevate and base the efficiency of the public school system of our city? The connect be settled by considering and using only the means functional by school-room accommodations, and the various specific cess required in the proper instruction of pupils. As we have secondary and again repeat, the one great necessity in cycles easily and again repeat, the one great necessity in cycles easily and sis the thoroughly trained, competent teacher. This is the way out of all difficulties that beset the column each of schools.

In the education and training of our teachers it can hardly be questioned but that we are moving in the right direction. There has been more interest and activity among the teachers is preparation for the class-room and personal contact with the diff an during any time in the past. While some have tailed to earch the spirit, the body as such has made right and commendable progress. Here is the key to the whole subject. The bers deeply interested, competent and thoroughly trained of a our part our choids in the way of rapid and sound pro-



gress. This competency and training means much more than meresurface preparation in methods and simple devices, furst, it means large natural fitness by quick intelhgence, great tact and aptness, poned with ample scholarstip and good hateits of mind and hood, with the devotion and persistency of the genume student,

The meetings of the teachers for



CAMDUN STREET SCHOOL

educational purposes with the principals, the Superintendent, in grade meetings for special subjects, in the institutes, etc., have been unusually well attended and have resulted in permanent benefit to the profession. I wish just here to emphasize these gatherings. One of their chief benefits is, they keep alive, intensify and extend the professional spirit. They arouse and utilize the personal and mutual efforts of those who come under their influence. We hope to improve them and thus derive still larger benefits from them.

The Superintendent's meetings with the principals, the principals with their class teachers, the Principals' Association, the Vice-Principals' Association, the Teachers' Institutes, the grade meetings by the drawing teacher and the music teachers, have all been held regularly. They were well attended and commanded the attention of all. The meetings are growing in interest and value from year to year.

One of the troublesome questions for every growing municipality is the difficulty of furnishing adequate facilities for the proper education and training of the children. This is not

a local complaint; it is wide-spread throughout the country. It is not easy to understand why cities so generally fail to make carly and ample provision for them, schools, Wisdom would seem to say that sites should be purchased and buildings arranged tor in advance of the crowded popudation which makes it so difficult and expensive to prop-



SAUPLE SCHOOL COMMISSIONER.

NEWTON STREET SCHOOL

THE building is located at the corner of Newton Street and South Orange Avenue, and was erected in 1867. In 1871 the building was destroyed by fire. It was rebuilt, enlarged and reopened in 1873. Present value of property is \$50,000. This school has the largest grammar attendance of any in the city. At this writing, June, '96, there are ten grammar classes, and a total enrollment of 502. In both departments there are eighteen classes and 1081 pupils.

The following gentlemen have been principals of the school; Wm, H. Elston, Edwin Shepard, now principal of Oliver Street School; Clarence E. Meleny, now connected with the Horace Mann School of New York City, and Stephen S. Day, under whose supervision the school was elevated to the grammar grade eleven years ago. The present principal, J. L. Terwilliger, has held the position over five years, with a total experience of twenty-six years successful work in our little State. Of the excellent and faithful corps of teach-

ers, Mrs. F. W. Smith, Vice-Principal, has taught in the school twenty-four years, and Miss Rebecca M'Clure, F. Assistant, twenty-two years, Miss Emma L. Hutchings Vice-Principal Primary, twenty-four years, Miss Anna A. Baldwin, has taught here over twenty-nine years, and Miss Duncan, twenty-two years. The school is popular, prosperous and well patronized.

NORTH SEVENTH STREET SCHOOL.

THIS school is located in that portion of our city known as Roseville. Bringing to mind the Roseville of to-day and the same place thirty years ago, strongly contrasting pictures will be presented. It was well named "A Village of Roses," and it is still true to its title.

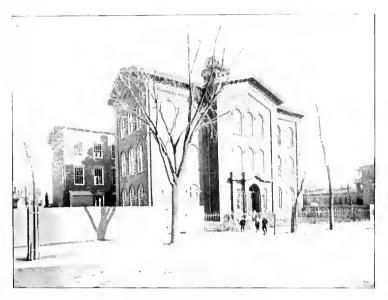
In 1854, an enumeration was taken here, and two hundred and fifty children of school age were listed. Six years later the school was built; and of this first school as it stood in all its pride, a new structure, on the tenth of September, 1860, we will take a brief survey. On Roseville Avenue, just beyond Orange Street, back from a grass-covered road, bordered by a plank side-walk, two planks side by side, and surrounded by trees, stood the school-house. You know the style—straight front,



J. L. TERWILLIGER.

straight sides, after the fashion of the architecture of our Puritan ancestors; two floors, three rooms each; this was the typical school-house which delighted our fathers.

It is necessary to dwell on the old school-building, for it was for many years known as the "North Seventh Street Primary School," having been moved from its original loca-



NEWTON STREET SCHOOL.

tion, in the year 1870, to the site on North Seventh Street. Then it was the school in the woods. Before the days when rules of the Board of Education became as inflexible as iron, many a pleasant afternoon did the children spend reciting their lessons under the trees, to the music of the birds, and many a nature lesson was learnt from dear Mother Earth herself.

Soon after the Roseville or Eleventh Ward School was built, the rumble and roar of guns and cannon was heard through the land, and our section of the city was selected upon which to pitch "Camp Frelinghuysen," and from this camp fronting Roseville Avenue, extending north beyond Fifth Avenue, south to Sixth Avenue, and east to the edge of what is now known as "The Park," marched our gallant soldier boys. It would greatly please the citizens of Roseville to have the memory of this event perpetuated by naming the new North Seventh Street School "The Frelinghuysen School."

The old school still exists and is in use. In the rear of the new building on Sixth Street you can visit it any day, and see many dear little bright-faced children there, struggling to climb the hill of knowledge, but so easily and gradually that a greeting of smiles and happy voices will be offered. But this building is soon to be a thing of the past, as its walls will not stretch

and as many children are found on North Seventh Street alone as the whole ward originally contained.

The new building was opened in September, 1894, and was the cause of great rejoicing to the citizens of the nothern portion of Roseville, as the grammar school children had been obliged to walk nearly a mile, much exposed to all kinds of



weather, to attend G. I. BRANDENBURGH, SCHOOL COMMISSIONER.

South Fig. 6. Storet Source then the only granticle school in the word. This still ture gives all preasure, but the application imperative, and la bid a larger building with an assembly hall is bid for. The present building is solarranged to when such ecclorations as the school is related to could are in progress, but tow of the old or conject or hear what is going on.

This school having obtained the sympathy to construct on the parents and citizens, of its attractive and intelligent children, and this attractive and intelligent children, and this take efficient that igen eff of a principal, i.e. kind and just, and pleasant teachers, will that to be a credit, pride and honor to our

Prosent corps of teachers: Thomas T. Collard, 1975 (2006) Grammar Department - Elizabeth K. Aradt, Vice-Principal; Elizabeth Wyckoff, Erist Assistants, Princary Department-Mary A. McNed, Vice-Principal; Annie May Young, Morae M. May, Bessie C. Schenck, Ida M. Titus, Elizabeth G. Parmly, M. Annae Lentz, Lucasta C. Baldwin, Mabel Chandler and M. Elizabeth

Nucles Assistants. The illustration represents the new school, one of the most elegant erected by the Board of Education.

*O no part of this work has there been a purer devotion brought to bear than in the part devoted to schools. This arises not from the fact that the burden of our labor has been lightened, and by the assistance received from the pens of principals and others engaged in educational work, who, through the plan of the work have written themselves the articles contained in the precedc g pages, and description of the school and school work of their ave particular school or self-elected school work. To the larger number of these gentlemen, who entered upon the task with willingness and alucrity, the sincerest thanks of the editor are due and hereby extended. We trust also that they will receive it in the same spirit in which it is sent. Not because our burden of responsibility and labor has been lightened, but because circumstances give them opportunities for collecting facts and figures which we could not control, and which gives to the educational part of Essex COUNTY, N. J., HIUSTRATID, a



F. F. J. HOLLOWMUSSIONER,

truthfulness and reading interest, which no amount of care and research on our part could accomplish. It can be said of nearly every fact recorded and statement made, they bave had personal ognizance.

Besides this, that sameness which to many readers would become tiresome, is broken, and instead of the narrative being buindrum, it becomes attractive



NORTH SEVENTH STREET SCHOOL,

and the very reverse of tedious. It is an old saying and one that is ever trite, that "Varity is the spice of life," and just here this comes in such interesting form as to make it replete with changes, which is so desirable to the thoughtful reader. Among the subjects of which we must needs treat in making it, there is but one which can be permitted to take precedence in any way, and that is the church, and these two go hand in hand, the church and the school.

For little more than three years it became the writer's good fortune to superintend the public schools of Essex County, not including the cities of Newark and Orange, both of which have city superintendents. During this period abundant opportunities were offered to study the educational interests of this county, and we will be pardoned if we appear charmed with its benchence and apparently dwell all too long on the results accruing. By referring to the last annual report of Supt. Mathews, it is found that there was of school age in this county, nearly 90,000, for all of whom provision is made by the State for their education. Not all these accept the State's beautiful provisions.

The percentage of those who do is large and rapidly g rowing. As compared with that n u m b e r represented as attending the public schools two decades of years ago, the increased ratio is very promising.

The falling off in the numbers in attendance upon the select and private and parochial schools, seminaries and academies, is equal to onehalf, and the



10 B. NVIHAN, SCHOOL COMMISSIONER.

ESSEX COUNTY, N. J., ILLUSTRATED,



GEORGE GRIMME, SCHOOL COMMISSIONER.

which has been fighting its way into public favor, and keeping even pace with the mighty advances in research, and science.

That the reader may have the marvellous work of the public schools demonstrated to his entire satisfaction he has only to look into one of those beautiful institutions of learning which our artist has, by pen pictures and photos, charmingly transferred to these palles. There he will find all the conveniences which experience has proved as the best for educational purposes, the school-house Architect and Sanitary Engineer vieing one with the other in the production of results both marvellous and satisfactory. The new, or township law, for the conduct and government of the public schools, has proven nearly all its originators and friends desired and expected. High School advantages under its wise provisions have been extended to children in the out-lying towns, where privileges had before been denied. Hundreds of young men and women desiring to enter college can now have that blessed privilege without spending a year or two or three of precious time in some academy or



J. J. MULLIN, SCHOOL COMMISSIONER.

attendance upon the public schools has increased in like propotion. In the field of public school education, or to reverse the statement, education of the young in the schools of the State, there has been such mighty advance made in the methods of instruction, and such marvellous care is being exercised in the presentation of learning to the young, that we meet with very little danger of making a mistake in the statement of a belief, that it will require but the advances of a few more decades ere all private and select schools will be relegated to the past and the academies and seminaries, rich in the memories of men who handle the implements in the world's conduct, and hold the helms of the ships of state and are now held as the apple of the eye of men who honor every calling, and women who adorn the world and sanctify home-life by sweet affection and holy purpose, will be treasured as souvenirs only, and give place to the public high school-the educational institution





J. J. LEONARD, SCHOOL COMMISSIONER,

seminary after graduating from the grammar school, or having to employ a tutor to fit them for college. Ambitious boys and girls need not under this law be barred out for want of funds to meet preparatory expenses, the State in its generosity providing all that is necessary in a financial way, to give the child of the laborer, mechanic or artisan an equal chance in the educational race

Such a mighty advance has been made along the two important lines of school-house architecture and school sanitation, we cannot refrain another reference to these subjects. Much of the very best architectural talent in the land is now making school buildings a specialty, with results of a most satisfying character. Sturdy young America, with well expanded chest and highly developed muscle, is ready for riotous play as he slips from the school house door. Such marvellous changes being wrought through the scientific exercise gained in the well ventilated apartments and in the calisthenics taught. Not this alone but the wonderful growth and development of

body and brain through the influence of mannual training which has become a part of the curriculum of study in the schools.

Few pupils there are indeed in these our beautiful days of rapid advancment, who need go forth into the world without a knowledge of the more common mechanical implements, and their skillful handling. It matters little what course the pupil leaving school, whether it be from the public high or grammar school or the private academy or parochial, may decide to take, if he does not select for himself or circumstances debar him or her from entering college, those hours of their school life will be found to have been spent to the very best purpose. during which lessons in manual training were inculcated, since their are few places in the busy world where such knowledge and skill may not be



A. BERG, SCHOOL COMMISSIONER.

used to a cantage. Let the store the retired applies as where'er it may, the knowledge gamed in the machine shop, the carpenter department or carving room of the school, will find a blessed adaptation and practical applies non. The click of the null familier, the buzof the hand or whirr of the cucular saw, whose acquaintance had been made in the hours spent where manual labor was taught, estend of serding oth? of terror over the frame of him or her when first facing the stern realities of life, will wake the blessed memories of the hours spent and those new beauties of school life in which they had most fortunately been permitted to take part.

Then, how many of the young misses who have been privileged to taste and test the sweet realities of pie or cake nanpulated by their own fingers, made deft by practice while having lessons in high art cookery inculcated in the pretty little kitchento which they had been invited to retire when worn and torn over Greek roots or algebraic problems where not only the realities of the world are met five to face, where lessons are learned which will tend mightly toward leveling the rough road of the house-wife leading to the satisfying of "Ye

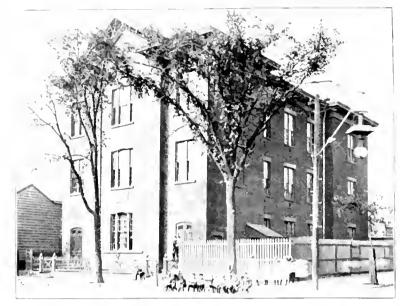
Lords of Creation," and the vanness of his appetite ever seeking satisfaction. Again, from the sewing room of her school she carries into her home, boudoir or sewing room, a practiced hand that had learned to make and mend what God's prattling babes will take and rend, double bow knots of holy love.

It is immensely satisfying to us that our views of the past ind hopes ever brightening of a glorious future for the public schools as recorded in the preceding words, are held and enjoyed by such of our people as are making their walk along the higher plane of school work, and have become the thoughtful themes of many an article in newspapers and journals. One of these we have taken the liberty of transferring to these pages unchanged, as it appeared in an edition of June 27, of *The Caldwell*, N. 7. News, and from the pen-of-the veteran educator and popular superintendent of the Newark City Home



A PACE - HE OF COMMISTONER

for Recreant Children, at Verona, Mr. C. B. Harrisonits editor: "The am of public education has been to sccure an intelligent citzenship. The Eather of his Country in his farewell address counport of instiintions of learning for the dissemination of useful knowledge. The earliest ad-



WIDSTER STREET SCHOOL.

vocates of the free public school system clauned that every child upon American soil was entitled, by virtue of dependent childhood, to such culture as would qualify him for the exercise of the manifold "rights" of American citizenship. The idea of culture, however, among the practical statesment and educators, during the early part of this century, was comparatively (rude. The "three r's" were the sole stock in trade of the first of the free schools, and these were imparted quite as mechanically as the craft of the tradesmen. Arithmetic was a matter of blind formulas and rules; geography, purely descriptive, taxed the memory with technicalities and names; while English Grammar, introduced generally in the nuddle part of the century, with its etymology and syntax, affored the only genume mental exercise to which pupils were subjected in the school room. All in all, little effort was made to qualify pupils. to use their

intellectual powers on mdependent lines of thought.

The schools, during the closing years. of the century, are apparently well advanced. A well deflued cflort to lead pupils. to think is nade in all the departments of the graded grammar school. M athematics is to-day a matter of



T. N. ARBUCKLL, SCHOOL COMMISSIONER,

axioms and principles, and in tracing their application, the reasoning faculties are keptheathfully active. Geography is physical history, which treats of the "life of the inorganic," and unfolds causes and effects, in the march of the winds, in the distribution of heat and cold and of storm, and in the devlopment of all forms of animal life. Grammar has advanced beyond the stage of inflection and parsing, and is now aptly a language study. In method and aim a great advance has been made.

"The limited introduction of manual training, during these last years of this present century, shows that public school training is perhaps now midway in its transition state. The quickening of the merely preceptive faculties and that special physical culture which confers power for rapid and accurate execution in the production of designs by the excise of handicraft, are very generally attracting the attention of educators, and as a result, we may expect the engraftment of manual training upon the school course. With all these however, the end is not reached. Man is a three-fold being, and intellectual and physical education fails to meet the demands of his nature. Without moral culture

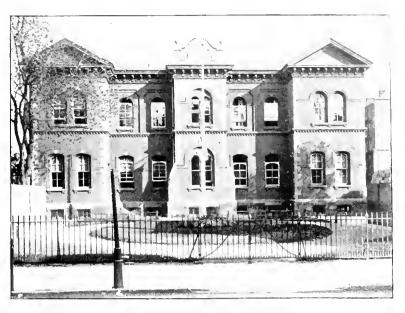
and refinement, no one is educated in the better sense of the term. Intellectual acumen and acquirement too often accompany moral degeneracy. Caligula was brilliant, but he was, from a moral standpoint, a leper.

"The moral faculties are said to be slow of devolpement; but they are susceptible, and under methodical culture will ripen as auxiliary and regulating forces of the intellect. What is doing in this present age in the public schools is purely incident to intellectual training, and therefore lacks in method and scope. It may be fittingly characterized as experimental if not perfunctory. The question of moral education in the near future, will be pressing for solution. The differences among religious sects have heretofore negatived rational endeavors to include moral teaching in the public school course, but with the manifold demonstrations, in private and public life, of the futility of onesided culture as a conserving agency, the demand for harmonious development will be resolutely made, and intelligently met."



H. P. RODEN, M. D., SCHOOL COMMISSIONER.

Many a man who has already achive d distinction or has risen to stations of honor in the later days, has been moved to shout "excelsior " over his first inklings obtainin the schoolroom of those certain branches which had been declared "innovations," and among these, that of for-



LAWRENCE STREET SCHOOL.

estry, with one of its resultant victories, known, celebrated and enjoyed under the title of forestry. Indeed, it matters little where or in what field the pupil after leaving school may find his lot cast, or the exercise of whatever calling he may elect to pursue, the lessons in forestry he may have learned, can prove of inestimable value to his prosperity and well being, providing always, that he has the will power to put them into practice, or he does not prove recreant to the beautiful trust his Alma Mater bestowed when she said, "Go forth and fight the battle of life," bearing the banner with the strange device "Excelsior." Since the introduction of the ideal study of tree culture which carries with it tree and forest protection, ten thousand times ten thousand young tree shoots have grown into trees, with wide spreading branches under which the beast of the fields and denizens of the wood are enjoying shade from the mid-day sun, or shelter from the chilling blasts of winter, have been preserved, which, had it not been for the lessons learned in

the school, would have been ruthlessly torn from the loving arms of their tender mother earth. (always prolific in her benefactions.) and trampled beneath swift flying feet engaged in the never flagging and never ending pursuit of the wordly fruits.

Scarce more than a



C. W. MENK, SCHOOL COMMISSIONER.

B (x_1) the pupil leaving school f(x_1) for x_1 are x_2 as in torestry study) is $(x_1, y_2, y_3, y_4, y_5, y_4)$ for the each one goes forth (x_1, y_3, y_4) for the fight against the ruthless (x_1, y_2, y_4) less it d beautiful trees of the wood

All it is the formation of the unit of a critical from the innovation of general information of a chievements over the end of general information achievements over information of general sections, which hereatimes in a congreath relentless fury hill-top indocent in a hour the tree fruit of ages and there is a smoothering run to mark its path, is enough there is a smoothering run to mark its path, is enough there is a smoothering run to mark its path, is enough there is a smoothering run to mark its path, is enough there is a smoothering run to mark its path, is enough there is a smoothering run to mark its path, is enough there is preservation, and who have led the advance guards, when ing victory after victory over forest fires, is enough to exclusible their undying fame. We now have the brightest of the mises looming up in the near future that the fiend will fire chained at their feet, with the key for its releasing intrusted to such hands only as will make use of the beautiful lessons med in the school room, of the best methods of meeting and to leading its wild and reckless categoing, and the depriving of forest fires of tree fruit for its feeding and fatening and robbing P of its releast tertions.

Nearly, if not quite all, the states of this Union have a red leave which authorize the Governor to set apart by proclamation a certain day which is usually selected from the closing April or May days, to be known and celebrated and enjoyed under the name, style and title of Arbor Day. The day thus set apart is usually accompanied by a recommendation in the proclamation, that it be observed as a day of thanksgiving to God, for the beautiful benefices of trees and plants, their plantag, nourishment and protection, accompanied by instructnors from teachers and addresses and songs appropriate to the approximation by the school.

That our readers may get a better understanding of Arbor Day in the public schools, we take the liberty of transferring to



Contraction (MM) - end (

these pages the following circular, and which wars placed in the hand of every teacher, Some of

the county superintendents arranged a program not leaving it as we did to then own volettion and good judgement.

"If there is one duty more than another and which out



WARREN SIRFFF SCHOOL.

worthy. State Superintendent and Board of Education would impress upon their County Superintendents in the administration of the laws governing the public schools under their immediate supervision, it is the faithful observance of what is known as Arbor Day.

"That I may second their desires so far as in me lies, I would urgently request the principals and teacher of all the public schools under my care, to see to it, that the intent of the originators and introducers of this important branch of education into our public school curriculum of study, shall not only not be neglected.

but shall be faithfull carried out and made as thoioughly impressiventpon the minds of the young as is possible. the more practical you can make the exercises the better. By this I mean the introducschool room of as many of the accessories to the demonstrative plan of



) f - H. M. WOOLMAN, M. 10 SCHOOL COMMISSIONER.

struction, such as plants, shrubs and young trees. s possible. This, accompanied by a few short ractical remarks on the nature and growth of the ame, with their relation and value to the human ace, will prove attractive and instructive. Arbor Day having been wisely and happily fixed at the eason of the year when everything in nature is oung, or clothed in the garb of youth, it makes a tarting point for the study of the first easy practial lessons in Botany. What I would urge upon eachers, is, that wherever it is possible the pupils who are of the age to understand should be taken nto the fields once a week; at least from now till he close of the term, and simple demonstrative ectures in elementary botany be given. To have he pleasure of looking upon their promising little ones romping over the fields by the side of their eacher, (veritable flocks with shepherds attending), will send a thrill of joy through the devoted parent's heart.

"As in the years gone by, 1 direct only, that there shall be a full and faithful observance of the day, and suggest the program of exercises to be carried out, leaving to principals and teachers the election of appropriate addresses, music and songs; then

conclude the day's observance with the planting of trees and shrubs, the potting of plants and flowers; this 1 trust none will neglect. 1 hope you will make this an ideal Arbor Day, an oasis indeed in the history and conduct of the school under your care, to which you can turn in the future and truthfully say, well done! Having completed your exercises and taken that rest necessary for recuperation, which will necessarily follow the extra mental and physical strain, you will write out a concise report of your Arbor Day exercises, and send it to me not more than five days afterward.

Respectfully,

DR. M. H. C. VAIL,

have reason

to fear that

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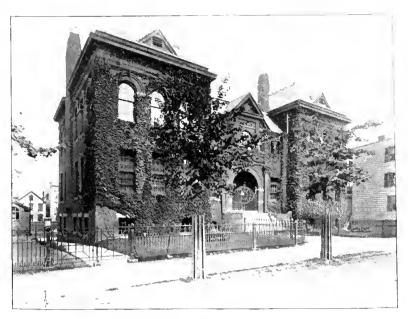
planting." Another in-

County Superintendent.

"P. S.—Let me urge upon you the necessity of a careful guardianship of the trees, shrubs and flowers planted on Aibor D.a.y. as 4



C. CLARK, SCHOOL COMMISSIONER.



MONMOUTH SIREET SCHOOL.

ten. No visitor to the public school of this day fails to be charmed at the first step of his progress through the maze of departments and rooms, into each of which he is ushered on a tour of inspection, as first of all his or her attention is called to the little tots of from five to seven summers assembled in the kindergarten room, where in orderly play they wile the hours away, and besides education getting made easy they learn to adore the school. Few sights are more interesting than that which the kindergarten class presents while engaged in accomplishing the task of education getting. The kindergarten innovation is another of those moderns which have come to stay, and all the old fogies in the land with birchen rod and heavy hand, will never be able to drive it away.

As early as 1892, the State Superintendent of Public Instruction, Dr. Poland, was constrained in his annual report, while discussing this system of early instruction to pupils who are just passing through the susceptible age of "bib and tucker" to speak as follows:

"Among the most recent innovations witnessed in the public schools of the

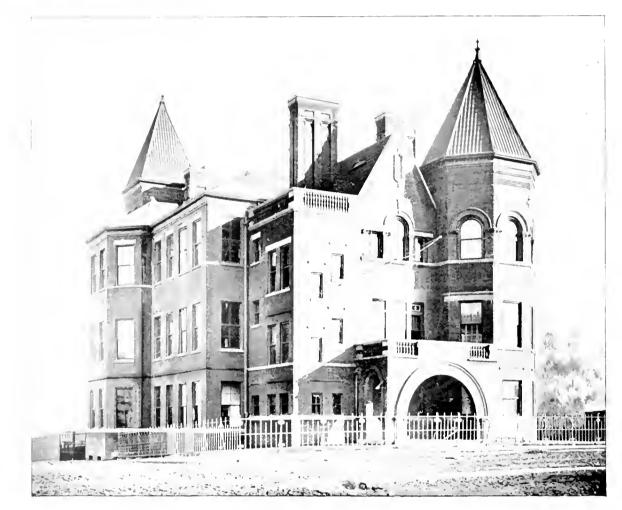
country, the kindergarten is perhaps the most important. As a system it aims to provide suitable tuition and training for children from four to six years of age, too young in general to enter upon the curriculum provided by most of our elementary schools. Without attempting an explanation of its distinctive aims and methods, I will say simply that it differs from the current



M. B. PRUDER, SCHOOL COMMISSIONER

a) to stress sports littly duing the out-conflues rise fit to a gluewers and coortes-Not to east important, morethat the biological matter Y and stands univaled. It the stands univaled. It the sport ender with its workings the stands univaled. It the sport ender with its workings the sport ender with its sport ender the sport ender the sport ender ender the sport ender the sp directed to the uproofing of vicious habits acquired in these years of evil-tuition in homes of agronance, if not of vice, and in the baneful companionship of the sidewalks and gutter.

"Remarkable as it may appear, however, the kindergarten is of hardly less value to the children of the rich than to those of the poor, the ignorant and the vicious. It provides a little cosmos wherein rich and poor meet on equal terms. It aims to cultivate besitles the intellectual powers the nice preceptions of right, justice and equality. At an age when distinctions of right and wrong, if not intellectually perceived, are nevertheless clearly felt and indellibly impressed, the child life is given a direction and impetus that will save it often the danger of subsequent contamination.



CHARLION SIREE SCHOOL.

f and lowever, is not to be asched to its or one to foregoing sense, but to its remarkable the and environments of the child to develop the origin to display themselves at the develop its of the segments.

(S) so the sign is to be writessed to in that of little solution of end of pleasant homes (1) (1) spenning the hours of the day upon the solution of the solution large cities. To these the home accepted of our large cities. To these the home accepted subjects of mealculable.

a standard of the abmentaty schools is

"It is my pleasant duty to report that the growth and extension of the kindergarten idea in the State of New Jersey, though somewhat slow, is none the less steady and hopeful. In thirteen of the twenty-one counties of the State it has gained a toothold.

"True, in a number of cases the kindergarten training introduced is not the true kindergarten, but what is known as mixed kindergarten, including more or less of ordinary primary instruction; but in all the counties mentioned it is recognized as a part of the school system. The whole number of children in attendance at the date of this report (1897) was 4,300. This, however, is an excessive estimate, since it includes besides those who are being taught in the kindergarten proper many in the so-called mixed kindergartens, wherein the principal stress is laid upon the ordinary elementary school instruction. A careful estimate of the number of children attending the real kindergarten would not exceed 1,500, it is likely.

"The minimum age at which children are received into these kindergartens is five years. The State law, which fixes the school age at five to twenty years, inclusive, prohibits the attendance of children of a lesser age. In order, therefore, to encourage the establishment of more kindergartens, and to enable them to accomplish their best service, some legislation is needed.

"As to the cost of the kindergartens now being maintained, no satisfactory statistics are at present attainable. It is encouraging to know that in the cities and school districts where the kindergarten has been longest in operation, it is most highly appreciated."

Although, as above stated by the learned doctor, there were kindergarten classes established in but little more than half the counties of our State, and in less than half the schools in those counties where this beautiful institution had gained a foothold, had this scion of educational royalty been grafted, to-day the school without the kindergarten instructor surrounded by the happy wee's of the human race, is the rarest kind of an exception.



SOUTH EIGHTH STREET SCHOOL.

TWELFTH WARD GERMAN AND ENGLISH SCHOOL.

THIS school was founded Dec., 1858. The building is a two story brick structure, 70×30 feet, situated at the corner of Niagara and Elizabeth Streets, on a plot of ground 100 x 90 feet, and is valued at about \$12,000. It contains three class-rooms and a kindergatten, and prepares the children for entrance to the High School. The present number of pupils being two hundred, the charges are eighty cents per month for each child in the kindergatten, and one dollar per head for those in the higher classes.

Where three children of one family attend school at the same time, the third is admitted free. A collector is appointed by



FOREST HILL SCHOOL.

the School Association to collect the money. The present principal, Mr. Eugene Rahm, is a thoroughly educated gentleman and a musician, having been connected with the school for the past four years. The is ably assisted by Miss Carson and Miss Farrington as teachers of English, and Miss Marie Zehnder, who has charge of the kindergarten. The Men's Society connected with the school, is composed of 370 members who are all well known and enterprising citizens. The quarterly dues are seventy-five cents. The present officers are: J. Burkhard, President; J. Spubler, Vice-President; J. Goldbach, Treasurer; H. Rabke, Secretary; Fr. Lembach, Financial Secretary. The Ladies' Association has a membership of 130. Their dues are fifteen cents per month. The officers are: Mrs. M. Nobbe,

President; Mrs. A. Burkhard, Vice-President; Mrs. C. Burkhard, Treasurer; Miss M. Zehnder, Secretary. The school is in a flourishing condition and free of debt.

THE NEWARK STREET GERMAN AND ENGLISH SCHOOL.

"HIS school was founded on April 24, 1853. The building is a two story high frame house with a little tower on its center. The lot is 60 x 100 feet. The value of the property, including the school furniture, amounts to \$6,500. The school has two classes and rooms for the teacher's residence. The number of pupils vary between 70 and 90. The school money is sixty cents for each pupil. Dr. Fritz Kempf is the principal of the institution. Miss Emilie Temme instructs in the kindergarten. To the School Society belong 147 members. The yearly assessment of each member is \$1.20. The same amount is paid by the 41 members. of the Ladies' Society. The Board of Directors are the following gentlemen : A. F. Burkhardt, President; Peter Vetter, Vice-President; Paul

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1 more to I need Solety at Misn Nov. Protocol, Mis-Berg Secretary and Mis. 7 Sale ers, Treasurer, The school is the free first. An another worker is

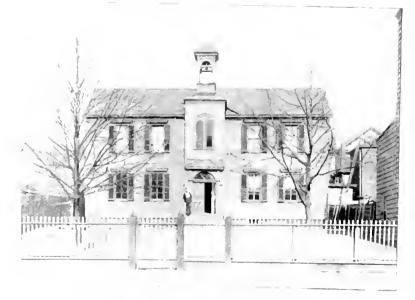
GREEN STREET SCHOOL.

THIS introductions interflocated in the critic of the city, wis incorporated in (85). It is negative a knowledgetten, a primary of a gradient and equitment. The rooms are gradied well vortified. In a seven years' oase the pupils are prepared for the public of science. The common English to be the German language and gynnastics is tagget. A library of over 600 volumes is in the reach of the pupils.

The function is exceedingly low. The faculty consists of nine teachers besides the principal. Director, H. von der Heide, Pd. M.

BEACON ST GERMAN AND ENGLISH SCHOOL

"HIS school was founded by the 'Deutsch-Englischen Schul-Verenell of the old sixth and thirteenth Wards, in 1851. Being attended by 300 pupils, it is the largest German and English School in New Jersey. About 75 of the children we in the kindergarten, where they are instructed and educated wording to the principles of Frochel. The remainder is (100) 1 into five classes. The following studies are taught by select teachers (including the director); English Language, Rending, Writing, Spelling, Grammar, Object Teaching, Comcosition, German Language, Arithmetic, Geography, History, Natural Science, Drawing and Music. The tuition amounts to \$12,00 per year. At the head of the school is the Board of Directors, elected by the School Society (Schulverein). The present Board consists of Frenzy Schaedel, President, Philip Dilly, Vice-President; Dr. Edward, Ill, Treasurer; August Goertz, Societary: Fred Jacob, Emancial Secretary: Dr. F. III, John Listen Join Henning and John Conrad.



NEWARE STREET GERMAN AND ENGLISH SCHOOL



TWELFTH WARD GERMAN AND ENGLISH SCHOOL.

When we take into consideration the number of German-English Schools existing in Newark, we come to the conviction that the thought which the poet wished to impress upon the minds of the Germans of America, has sunk deep into their hearts.

These people may drift apart in regard to religious or poluical views, but in one idea they extend hands; they provide schools in which the treasures of the German language are preserved for their children. Occasionally we meet with rare cases, in which wealthy Germans neglect the education of their children in the mother tongue, but it is singularly touching on the other hand to note how the greater part of the less fortunate class, are willing to make any sacrifice in order to grant their offspring an education in the German language. That this is true is proved by the fact that no less than tourteen German-English Schools exist in this city at the present time, in which over thirty-seven hundred children receive instruction in their mother tongue.

It certainly is to the interest of our German-English Schools,

when our attention is occasionally called to it anew, and for this reason actew statistics about these schools will be here given.

ST. BENIDICT'S SCHOOL,

Situated at the corner of Komorn and Niagara Streets, was founded in 1862. The present building, crected in 1885, is three stories high, the first floor containing two class-rooms, and the second, three. Besides this, we find on the ground floor a play-ground large enough to accomodate 500 children, and two rooms in which the pupils hang articles of clothing. The third story contains a spacious hall, in which festivities are held. Another large play-ground adjoins the building. There are 450 children attending the school, who receive instruction in five different classes. The terms per month for each child in the advanced classes are nmety-five cents, in the lower grades sixty-five cents. The director of the school is the Rev. Father Leonard Walter. The teachers are Mr. Joseph Sauerborn and four Sisters of the St. B. Order.

They are the Misses Matilda Krapf, Hilary

Wiest, Liboria Hartmann and Rosemary Malone. The society connected with the school has a membership of 230. The contributions made by the gentlemen toward the support of the school, are twenty-five cents per month. The ladies pay fifteen cents every month. The Board of Directors consist of the following gentlemen: Messers L. Peter, President; A Steines, Vice-President; J. F. Wildemann, Rec] See'y; H. Martin, Cor. See'y; A. Pernauer, Fin, See'y; J. Bernauer, Treasurer, and J. Spangenberger, Porter. During vacation—July and August—the school is closed.

THE GERMAN-ENGLISH PRES. DAY-SCHOOL

Was founded in the year 1854, and situated at No. 38 College Place. This two story building has a dimension of 80×40 feet; the entire property has a dimension of 100×150 feet. Connected with the school, is a hall 50×100 feet, containing a library and dressing-room. The property is valued at \$50,000. There are 240 children attending the school. The terms are eighty cents per month for one child. In the three class-rooms we find the following instruc-

tors: Prof. Gustave Fisher, Mr. E. Riethmann and Mrs. J. Geppert. The kindergarten is in charge of the Misses C. Brandley, L. Knoll and A. Anschuetz. The Board of Directors consists of the Messers Rev. J. A. Guenther, President; J. Franz, G. Weber, H. Staehle, C. Metzger and C. Wolf. The school is free from debt.

SI. PEIER'S SCHOOL.

This school, begining with sixteen pupils March 8, 1885, is to-day one of the largest attended of the German-English Schools. The plans for the principle building, 146 x 80 feet, situated on Livingston Street, contains ten class-rooms, and a hall having a seating capacity for 800 persons. An adjoining building on Belmont Avenue contains five class-rooms, a hall for societies to hold their meetings in, and a dwelling place for the janitor. In the fourteen class-rooms, together with the kindergarten, upwards of eleven hundred children receive instruction. The rooms are divided into seven classes for boys, and the same number of classes for the girls.

The terms are fifty cents per month for each child. The poor receive an education free of charge at the expense of the

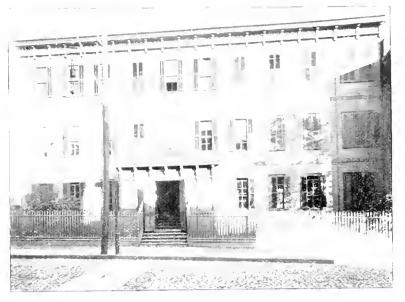


DR. A. FRITZ KEMP.

the expense of the parish. The school is under the direction and control of R e v. F a th e r Stecher, and the Sisters of Charity.

ST. AUGUSTINE'S SCHOOL.

This school was founded in 1874. Thetwostorybuilding is situated in Jay Street near Sussex Avenue. Its dimensions are $74 \ge 32$ feet, and is valued at \$12,600, including the building together with the four lots sur-



BEACON STREET GERMAN AND ENGLISH SCHOOL.

rounding it. There are four class-rooms for the accommodation of more than three hundred children. The school is in charge of Rev. Father Neidermeyer and the Sisters of Charity.

BERGEN STRFET PAROCHIAL SCHOOL,

In which instruction is given in German alone by Mr. Flocken. The school consists of one class, and is situated in the rear of St. Paul's Church. The school fees constitute the salary of the teacher

ST. ANNE'S SCHOOL,

Situated at No. 376 South Seventh Street, is the youngest of her sister schools, having been organized September 1, 1889.

This school-house is 90 feet long and 46 feet wide and contains four class-rooms, in which 240 children receive instruction in eight different divisions, from five Dominican Friar Sisters. The director of this school is the Rev. Father A. M. Kammer-

THE BLUM STREET GERMAN-ENGLISH SCHOOL.

This school was founded in 1876. There are two class-rooms

situated in the basement of the church-

The number of children attending the school, have in consequence of unfavorable circumstances in business within the last five years, been reduced from 60 to 35.

On account of this there is but one class-room. The terms per week are



EUGENE RAHM.

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Mt. Hockenjos, who died in 1891, bequeathed \$500 to the Green Street School; Mrs. Ottendorfer, of New York, presented Green and Beacon Street Schools, in the year 1883, with \$500 aprece. Mr. Joseph Hensler, Sen., presents the Twelfth Ward School \$50 annually, and during the past three years the amount was raised to \$100. Green Street School prepares her pupils for entrance to High School. St. Benedict's School prepares her boys for admittance to St. Benedict's College, which adjoins the school. In case the children in the highest divisions of the remaining schools, wish to enter puble schools they are advanced to the highest grades in these schools.

Instruction in reading in German, as well as in English, is introduced by means of the Phonetic system, in the following schools: St. Benedict's, toth Ward German-English, St. Peter's and Beacon Street. In the remaining schools reading is taught either phonetically in German or by the spelling method in



I. I. KRONENBERGER, & HOOL COMMISSIONER.



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WAVERLY AVENUE SCHOOL.

THE Waverly Avenue School, erected in 1891-92, is a primary school of eight class-rooms, accommodating 480 pupils, and was opened October 20, 1892. The value of the site is \$9,000 and of the building and furniture \$25,000. The school is located on Waverly Avenue, between Bergen and Kipp Streets, and commands a fine view of the city, and of Newark Bay, Bayonne, Elizabethport, Staten Island, New York Bay and the Bartholdi Statue. This grand view is a daily inspiration to those whose good fortune it is to attend the school.

In reference to the organization of this school, the Sunday Call of August 28, 1892, contains the following : "Miss E. H. Belcher, who, for several years has acted as vice-principal of the Commerce Street School, was on Friday night put in temporary charge of the new Waverly Avenue School, She is to organize it, and then the teachers' committee will decide whether it needs a male principal. Miss Belcher is one of the most efficient teachers in the city, and is recognized as such throughout almost the entire teaching force. If she is able to satisfactorily organize the new school and place it on a smooth running basis, the question may justly be asked: 'Why is she not competent to continue in charge, and not surrender her post, when she has accomplished one of the most difficult parts of the work?' It is quite prob-

able, however, that the teachers' committee will favor keeping her in charge of the school, for the first term at least, and most likely for the entire school year."

Miss Belcher was appointed principal, May 1, 1893.

The original corps of teachers was: Miss E. L. Melick, Miss C. D. Schieck, Miss L. Graham, Miss S. H. Vieser, Miss S. E. Mason and Miss A. B. Johnson. This was increased in the spring of 1893, by the appointment of Miss F. M. Burtchaell and Miss M. A. Willoughby. Afterward, Miss Johnson and Miss Mason resigned, and were succeeded by Miss M. E. Dunham and Miss A. B. Van Arnam.

In passing through the class-rooms, one is impressed with the happy spirit that pervades the entire school. At the same time, faithful work is done by both teachers and pupils. That this work has given satisfaction to those in authority, may be seen from the following letters, recently received :

" My dear Miss Belcher ;

"I desire to express my great appreciation of your successful work as principal, in the organization, under very many and serious embarrassments, of the Waverly Avenue School. Few know the difficulties that surrounded the school at its opening. These were all promptly and effectually overcome, and all the class-rooms filled to the last seat. The school has been eminently successful in all respects. I cannot omit especially commending the discipline, as to its method and influence. These are of the highest order, The same can be said of the methods of instruction. I consider the school an honor to the city and the cause of education.

"With many good wishes I remain,

" Yours truly,

" Wm. N. Barringer, City Supt."

WAVERLY AVENUE SCHOOL.

The President of the State Board of Education writes as follows:

"NEWARK, N. J., May 15, 1896.

" My dear Miss Belcher:

"In retiring from the City Board of Education, after many years of service, I want to congratulate you on your success as the Principal of Waverly Avenue School. Through the years of your faithful work, as a teacher and vice-principal, you had demonstrated the fact of your ability to take the supervision of a school, as principal; and I remember my gratification, when the Board of Education appointed you to your present position.

"I never could understand the reasoning that occasionally prevails among school authorities, that while a woman is invaluable to organize a new school, and put it in good working order a man is necessary as its permanent principal. Your success is an illustration of the error of such reasoning. I am gratified to have had a part in your first, as well as your permanent appointment to the principalship of your excellent school. Your work has given satisfaction to the patrons of the school and to the Board of Education. I wish you and your faithful assistants continued and increased success, and 1 remain,

" Very respectfully yours, " James L. Hays,"

The success that has been attained may be attributed to the perfect harmony existing between teachers and principal; to the co-operation of the parents and teachers; and to the ever helpful supervision of the Board of Education.



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ST. JOHN'S PAROCHIAL SCHOOL.

stantial and elegant school edifice was crected. Father Gervins was a marvel in his day, and surprised the elergy and laity in successfully constructing the church school and hospital, which is an originant to the city and a credit to the diocese of Newark. In (873) the Rev. P. Cody, the present incumbent,



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was appointed rector. Since the advent of Father Cody the atfairs of St. James' parish have prospered. Under his able and wise supervision, the great undertakings of his predecessor have been bronght to a successful completion.

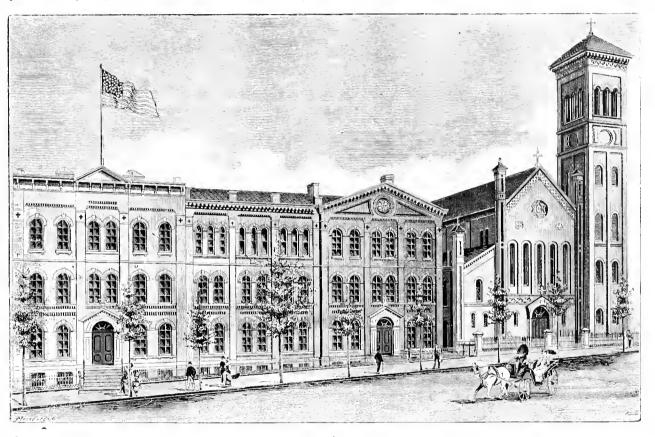
The school which appears in the illustrations on this page, is one of the largest in the city, and demonstrates the fact, that Father Cody is an educator of practical experience. Under has direction, the immense brown-stone structure fronting on Madison and Elm Streets has been completed and fitted up with every convenience for school purposes. The school is now absolutely free, and the children of the humblest paushoner is recognized as the equal of the more fortunate.

The attendance has increased from two hundred and fifty, to nearly twelve hundred children, and sisters of charity have been placed in charge of the parochral school.

ST. BENEDICT'S COLLEGE

FOR fourteen hundred years the Benedictines have figured prominently in the history of the world as missionaries, civilizers and educators. St. Augustine, the first Archbishop of Canterbury, and St. Boniface, who converted the Germans to Christianty, were Benedictines. The Danes, the Poles, the Dutch and the Bohemians were evangelized by members of the same order. During the first thousand years of its existence – from the fifth to the fifteenth century – it gave to the church 24 popes and 200 cardinals; it had seen 7,000 archbishops of its rule and 14,000 bishops. In England the Benedictines occupied 113 abbeys and cathedrals, including Westminster Abbey and many others almost equally famous. In Scotland they numbered among their monasterics Iona, Lindores and Melrose. At one time the sum total of their houses footed up the magnificent sum of 15,000, so many refuges of art and letters, where protected by tree have been planted in the virgin soil of Australia and New Zealand. In the United States there is not a section, east, west, north or south, without its large abbeys and numerous dependent priories. From New Hampshire in the East, to Oregon in the West; from the hyperborean regions of Minnesota to the sunny clinic of Florida, there is scarcely a State or Territory without its lineal decendants of the "tamous Monks of the West," engaged, as their fathers have been for over 1,400 years, in tilling the soil, teaching the rule and ignor int useful trades, accustoming the idle and roving to profitable industry, building schools and colleges for the education of all, but especially for the higher education of the children of the poor.

In this chain of Benedictine abbeys and colleges, St. Mary's Abbey and St. Benedict's College, of Newark, form a not undistinguished link. Here, as it is, and has been, in all places and times since the foundation of the order, the school or college is

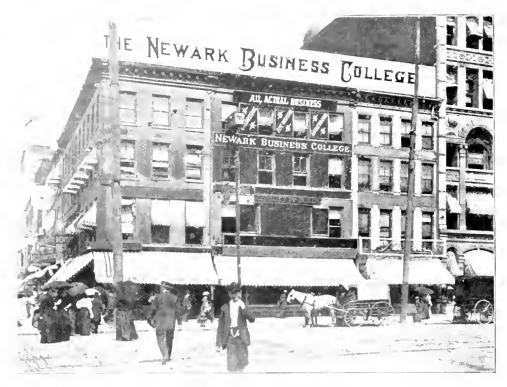


ST. BENEDICT'S COLLEGE,

a religious halo, their inmates kept alive the sacred lamp of literature, when outside their walls the world was given up to rapine and civil war.

To quote the words of a writer in the *Westminster Review* for October, 1879: "It was the monks who proclaimed a more liberal sentiment than that of narrow nationality, and discouraged the pagan patriotism, revived in our own days, which consists in looking upon every foreigner as an object of suspicion or hostility. Monasteries opened their doors to all travelers and strangers. Monks brought to the councils of kings and nations a courage which did not recoil before any danger; they resisted the violence of the nobles, and sheltered the too feeble freemen from their attacks."

After centuries of decline, our own age has witnessed the marvelous rejuvenation of this ancient order. It is rapidly regaining its lost ground in Europe, and off-shoots of the parent inseparable from the abbey. While a large amount of public and private ceremonies and prayers is included in the duties of a monk, it is also the aim of the "learned Benedictine" to be a man of science, a scholar and a schoolmaster. St. Benedict's College has been before the public for nearly thirty years -1868 to 1897 - and has conscientiously and unostentitiously striven to carry into effect the intention of its founders. While instructing, with a preference, in those branches which pertain to a liberal education, the knowledge of which is indispensable to those who wish to enter the ranks of the elergy or embark in any professional career, it has not neglected the needs of those whose circumstances or inclinations induce them to prefer the commercial to the classical course. By all means in its power, it seeks to make its pupils Christian gentlemen, serviceable to their fellowmen, lovers of their country and faithful to their God.



THE NEWARK BUSINESS COLLEGI.

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teacher, and teachers, like poets, must be born such and not made such.

Another specialty of this school is business computation. Students are taught in this branch to foot rapidly and correctly orig columns of from forty to eighty items, not by adding digit to digit, but by a system of reading groups of figures as one reads, groups of letters, constituting words. Also they are diffed in making extensions, that is in multiplying factors both of which are mixed numbers, as 27.353 fills, at 165 ets, per fb. This operation is performed by simple division mostly by 2 and 4, and the answer is brought correct to the cent. Finally, there is, but

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M. M. MULVEY, A. M. ROPRIEIOR.



ST. VINCENT'S ACADEMY, WALLACE PLACE, WARREN, CABINET AND BRUCE SIRFFIS.

ST. VINCENT'S ACADEMY

THIS institution, founded in 1869 by the Most Rev. Bishop Bayley for educational purposes, is under the patronage of the Rt, Rev. Bishop of Newark. The location is upon very high ground and is unsurpassed for healthfulness. It is easy of access; the Market, Bank and Warren Street cars pass the academy to and from the Oranges and the Market Street Station of the Penn, R. R. in Newark.



SI. MARY'S ACADLMY, WASHINGTON AND BIELCKER SEREETS.

It offers superior attractions to parents who desire to give their children a useful as well as thorough education, and it will be the constant endeavor of the Sisters to instill into the minds of their pupils, principles of virtue and religion, to accustom them to a polite and anniable deportment, as well as to babits of order and neatness. The present large and extensive building, erected in 1888, is furnished with all the modern improvements requisite in a thorough course of study. Ample ground has

been reserved exclusively for the necessary outdoor exercise of the pupils; besides, when the weather permits, they are obliged to take, daily, about an hour's walk, accompanied by one or more of the Sisters.

ST. MARY'S ACADEMY.

ST. MARY'S ACADEMY was at first known as the "Ward's Estate," and was purchased in 4850 by Rt. Rev. J. R. Bayley, first bishop of Newark. It was occupied by the Sisters of Charity, as their Mother House, until they removed to Madison, N. J., in (86). After this the building was used as St. Mary's Orphan Asylum till 1865, when the Orphanage at South Orange was ready for the orphans. In the fall of 1865 St. Mary's Academy was opened. Part of the building was at this time a hospital. St. Michael's Hoepital was not in existence then, In 1874 the old "Ward Mausion" was razed. and the present beautiful building was crected in its stead. St. Mary's Academy has ever stood among the first in the city, regarding numbers and success of its pupils. An excellent view of the academy building is shown in the illustrations on this page.



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DEFINATIONAL F. NESS CHELEGE

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ment. The concept has becomedations for about four hundred meaning and its betrons come from all over the United States, including graduates are to be found in almost every city and they. The humashing of the college is very complete, including generative and set of the true and large number of the best typeic true and large, and simple face thes for equipping its students with external holds reasons to and set

In the domain end of Stenography and Typewriting, only constructed tracters are employed, and it is a model school for tracters with end or so. While acquiring the necessary facility of writing the end schedule in made familium with actual business in the end of the end essent me system under which they learn

> is inducited by the readiness with which go ductes find employment. In fact, the cours the same in all the departments.

> The Coleman National Business Colsign is most porated by acts of the New Jersey Tegislature of (876) and (1888). The original incorporators were Ex-Gevennon Murcus 1, Ward, Ex-Mayor E, W. Ricord, of Newark, Ex-United states Senator 1, B. Peddie, Mr. Silas Merchant, Presclent of the Merchant's functionary Co., Mr. S. R. W. Heath, President of the Eureman's Insurance Co., and Mr. John P. Jackson.

> The cat dogues of this college are not of cartistic genus of the most modern topography, but they contain matter of general intermation pertaining to Newark and the country at large which is well bolated to interest and instruct every one. This is typical of the superiority, agor and originality of this live, up-to-date and prismess.

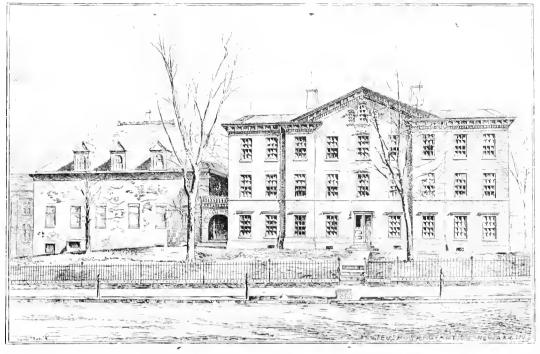


ESSEX COUNTY, N. J., ILLUSTRATED.

NEWARK HIGH SCHOOL

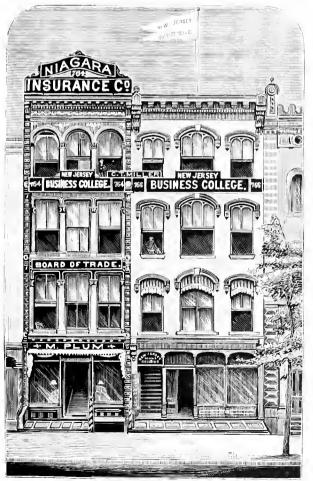
THE Newark High School was opened January 3, 1855. Dr. Pennington, President of the Board of Education, in his address at the dedication, said : "The edifice is a large and imposing one, well planned and compares favorably with the most commodious buildings of the kind in this country."

When the building was opened in 1855 it was filled by pupils having the highest per cent, in scholarship and deportment in the various grammar schools, but this method of entrance was soon changed and for many years pupils have been admitted only on examin-



NEWARK ACADEMY, COR. HIGH AND WILLIAM STRIETS

ation. For many years there was little Latin and less Greek taught, and there was no thoroughly systematized course of study. The first class that was prepared for college was in 1877, from which time it has sent boys and girls to college. There have



NEW JERSEV BUSINESS COLLEGE, ON BROAD SIREET.

entered the High School -1855 to 1896 12,503 pupils, and the whole number of graduates has been 2,212.

The original lot cost \$5,000, and building \$20,000. The first principal was Mr. Isaiah. Peekham, who served the public for twelve years. Then came Mr. Dunlap for three years and Mr. Lewis M. Johnson, for two-thirds of a year, and in the spring of 1871 came the present incumbent, Dr. E. O. Hovey. The number of pupils in the High school to-day (January 1, 1897) is something over 1,200; the number of teachers, 33. The school has so far outgrown the building that 220 boys and 270 girls are housed in annexes, but the new building is materializing and will be shown in the next edition of this book.

WARREN STREET SCHOOL

EARLY fifty years ago, James Searing, a generous-hearted man owning a large tract of land in the western part of the city, donated a plot at the corner of Wickliffe and School Streets to the city for school purposes. Here, in 1848, was built a plain two-story brick school-house, the third public school of Newark. At that time, the male, and female departments were under separate managements, the former on the top floor and the latter on the lower, each having an assembly room and two small recitation rooms. The school was afterward divided into six class-rooms.

In 1872 this school, not being adequate to the demands of the locality, the Central Avenue school was built and the school transferred to it and the old building closed. In 1873 it was again opened, this time as a primary school with a lady principal. In 1891 it was again found too small and a new school was built on Warren Street, west of Wickliffe.

The Warren Street school is of red brick with terra cotta and blue-stone trimmings. It is a three-story building having two large courts and the Principal's office on the first floor, while on each of the other floors are four large class rooms, with a wide corridor extending the length of the building, also a library and sitting room for the teachers. The building is heated and ventilated by the Fuller & Warren system. It is supplied with steel ceilings which, while very pretty, are not very satisfactory for school purposes. When the Warren Street



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WILLIAM N. BARRINGER, SUPI. NEWARK BUILIC SCHOOLS.

fined to institutions of the same grade. This was made abundantly manifest by the grand exhibits made at Chicago at the international exhibition held there in (893, in commemoration of the four hundredth centennial of the discovery of America by Christopher Columbus in (492.

So far as we are able, no part of the educational interests of Essex shall be permitted to suffer, but the schools shall be all treated alike, and each shall be given its due share of exposition and attention. The beautiful illustrations of the public school buildings which have found place in this volume, show them to compare favorably with any structures, be they of stone, brick or wood, designed for school purposes, to be found anywhere. Since there is no subject which will find a place in this book of nearly so much interest as the public schools, we shall give them the first consideration. The public schools of Essex County, or the free schools, as they are usually termed, are conducted by the State, county and city in combination. The State assuming the prerogative right of looking after the best interests of its



R. D. ARGUE, SEC'Y BOARD OF EDUCATION.

There is no one thing in which all New Englanders take a greater pride than in the glorious fact that it was but six years after the settlement of Boston, when Harvard College, one of the proudest institutions of learning in the United States, was established. So it was with the old first settlers of New Jersey, who not only brought with them their church establishment, with its glorious privilege of worshipping God after the dictates of their own consciences, but they carefully tended the scions, cultivated, watered and tenderly nourished them up into giant educational trees, and all now bearing most delicious fruit.

As we proclaim through the pages of this work, the stupendous fact that the institutions of learning of which Essex County can boast have few equals and no superiors in any county of this State, or any of her sisters, when the comparison is con-

PROF. L. O. HOVEY, PRIMERICAL MIGH SCHOOL.

citizens, has deemed the education of the masses as of paramount importance. To carry out its intent to educate the people or to make education free, they placed learning within the reach of all who will but exercise their right to reach out and take it. The State Board of Education or of Public Instruction consists of six members appointed by the Governor, eight members being taken from each of the two leading political parties of the eight congressional districts.

The chief executive officer is known as the State Superintendent of Public Instruction and has his office in Trenton. The next in executive authority are the County Superintendents of the several counties and the City Superintendents of the several cities of the State. The next in order come the city and township Boards of Education. The cities have two commissioners for each ward and the township boards have each nine members. The schools have each a principal and a corps of teachers large enough so that, as a rule, not more than forty children or pupils shall make up the class. Education getting

has been so simplified by officials and teachers during the early past that it seems no pupil shall fail to verily gorge himself or herself with the richest of the feast if his or her parents will it and the child desires it.

The introduction into the public school curriculum of the kindergarten for beginners, and manual training for advanced pupils in later years, have each done a marvellous work and have given pupils. such glorious advantages as will not soon. be forgotten. There is little doubt, since they play such a beneficient part in the work of education, but what these branches, which were at first termed innovations and had a hard struggle to get a permanent foothold, have came to stay. So beneficiently inclined are the majority of those in charge that provision is made -for children whom circumstances have taken from the schools to become bread



AUG. SCARLETT, PRIN'L SO, STH ST. SCHOOL



LSSLA COUNTLY N.J., ILLUSTRATED.

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WALLER T. CRANE, SCHOOL COMMISSIONER

bering, as per roll kept, a little more than 30,000, about equally divided between males and females. In order that the teachers may have the advantages accruing from lectures on educational subjects, Teachers' Institutes are held on the third Saturday of February, April and November, the session extending from 9 A. M. to 12 M., and from 1.30 to 3.30 P. M. Besides these institutes designed and carried on for the special benefit of teachers employed in the city schools, there is the regular County Institute at which all the teachers in the county engaged in teaching in the public schools are expected to attend unless excused by the County Superintendent on presenting some good and sufficient reason why they desire such excuse for a non-attendance. These Institutes the teachers usually attend with alacrity, and especially is this the case when men who are thoroughly versed in educational matters and are qualified to instruct in the art of teaching and understand the true principals of pedagogy, are expected to occupy the speaker's platform. But it is not too frequent



K. W. BROWN, SCHOOL COMMISSIONER,

Secretary, Robert D, Argue, who has his office in one of the education rooms at the City Hall, where he may be found every day from 8 A. M. to 5 P. M. Mr. Argue seems to be peculially well adapted for the place he fills so admirably. The attends all the meetings of the Board of Education and keeps a faithful record of all their proceedings. The Assistant Scrietary of the Board is Samuel Gaiser, whose duty is to help Mr. Argue bear his burden. The Superintendent of Erection and Repairs is Mr. George W. Reeve.

By a resolution of the Board of Education the school term of the year has been fixed at forty weeks, the schools opening generally on the first Tuesday of September and continuing tall the latter part of June. A week or ten days is termed the short vacation during the holiday period. During the present school year, beginning September, 1896, and ending June, 1897, there has been an attendance of pupils num-



V. N. LEWIS, SCHOOL COMMISSIONER

that a Brumbaugh can be secured to instruct, edify and please everybody. Not a few cases of sick headache or break hone fever (Grippe) can be trotted out for a spin when an uninteresting speaker is announced.

The High School of the city of Newark marks well up on the educational record of Essex County, and compares most favorably with any other high or academic school in the State. The Newark High School is under the care of Professor E. O. Hovey, a teacher of large experience, and a gentleman of most exemplary character. Professor Hovey is surrounded by a large corps of assistants who do much to lighten his burdens and add not a little to the success which marks the career of this school. Among this corps of assistants is found Professor Sonn, a veritable Boanerges among teachers, and who will be rememberd for his splendid qualities as a gentleman and scholar, in his efforts to keep the people posted in regard to the measurements of heat and cold, the barometrical pressure, the extent of the rain-fall and other scientific reports, sent with his

compliments to the people, through the columns of the afternoon papers. Like Professor Hovey, Professor Sonn, is a scholarly gentleman, and the High School pupils are often heard to exclaim, "How could we do without him?" so attached have his pupils become to this excellent teacher of the higher branches of academic learning. The daily sessions of the High School begin at 9 A. M. and close at 12.15 P. M., and from 1 to 2.30 P. M. Newark conducts her own normal classes, thus fitting out her own teachers.

The Normal School is under the care of Professor Clark, who, for many years, filled most acceptably the place of principal of the Fifth Ward Grammar School. The High School was opened in its present quarters at 133 Washington Street on January 7, 1855, and during all these years, lorty-two in number, two thousand and eighty five graduates have passed



HLNRY P. SCHOLL, SCHOOL COMMISSIONUR

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cossible to come, it, it is each in purch that we can say clust it is found in nearly, if not quite 11, of our primary schools. The primary schools of the City of Newlik alone, number court fifty, and taking the county of Essex as a whole, it would not savor of exagencien, were the statement made, that the number of primary schools would reach nearly or quite one hundred, and with such care have they been located, that few clubber are so situated as not to be within easy walking clustance of the school which they are allotted to attend.

I specially true is this of the cities of Newark and Orange, at distance the new or township low, as it is termed, went into effect, the benefatier training energy under its wise provisions, which provides that where children are living at inconvenient distances from the schools the State generously provides a fund of money, with which to pay the expense of their transportation to and from the school to mist. Since, in quite a large portion of Tissex County, the schools after necessarily located for the editoration real confect of the mistanty of the children of school age, therefore it must necessively of the mistanty, while suffer-

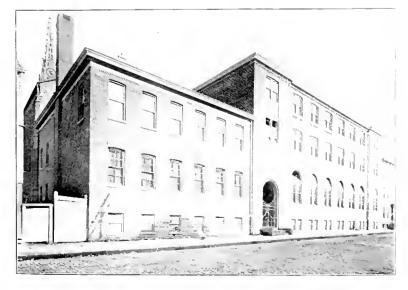


V. M. HOOL MML SIONLE

children of Essex County are compelled by circumstances to close their school days when the course of study ends with the grainmar school, this becomes the all-important in the mind of such as turn off at this point from their school life, and join the great bread winning brigade. While the great majority of the pupils who have finished the grammar school course show little reluctance at turning from the school-house door, and with alacrity take up the cudgel of life, seldom, if ever, thinking of the teachers and educators, and not knowing or caring whether there is such a thing as an Alma Mater and hardly, if ever, take a look into the book. there is yet the minority who leave its sacred precincts with tear-bedewed eyes, and who cherish every remembrance associated with their school life, and hold the grammar school diploma as the precious thing of life, and who spend all their jeisure moments in pursuing the educational portion which they failed to reach, ere they, too, step out into the world, determined to use what they had learned, to their best advantage, and add thereto, in their leisure hours, all they possibly can to make themselves manly men.

It was not until 1886 that manual training was introduced into the public school curriculum. Among the many things incorporated therein, few indeed, if any, have proved of greater usefulness, and from which better results have accrued, than that branch of study known as manual training. On its introduction each district was left with the power to elect its own course. This course was continued until June, 1892. The State Board of Public Instruction directed the then State Superintendent of Public Schools, to prepare a course of study for the guidance of those schools which had incorporated manual training into their curricula, or might hereafter incorporate it. While Dr. Poland, the Superintendent, prepared the course with great care, having called to his assistance principals of such schools as had adopted it in their course of study, it was soon found that additions and changes were necessary, and as the Doctor honestly stated in his report, that the course as laid down was merely suggestive, since the course of study pursued "shall be approved by the State Board of Education,"

He further said, this approval of the Board was the condition



SI, PETER'S PAROCHIAL SCHOOL, LIVINGSION SIREUI



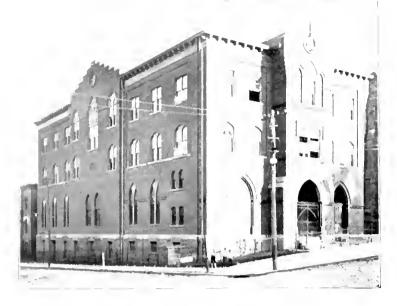
SU, PATRICK'S PAROCHIAL SCHOOL, CENTRAL AVENUE.

precedent to the appropriation of any money for manual training purposes. But withal, the Board did not interfere, but gave to each school the widest range and largest latitude to carry out its own wishes, both as to number of manual training branches to be pursued and the amount and kind of instruction to be given. But in the exercise of this large liberty, each school had the good sense to keep close up to the course laid down in order that the purse strings might be easily unloosed when pay day came around. Among the schools of Essex County which first caught hold of the manual training innovation, as some of those who questioned the propriety of its introduction termed it, were Montclair. South Orange, Orange and East Orange, taking precedence in the order named. The following, appeared in the report of the County Superintendent to the State Superintendent of public schools for 1894.

"Again I am able to report progress in these beautiful lines of public instruction. Since my last report, East Orange has joined the ranks of the rapidly swelling army of schools, where the pupils have the wicket-gates to the realities of life, and the

business of the world thrown open to them. No step backward is the motio in this county. As yet, Montchar is the only school where 1 am able to report the school kitchen open to the young misses, where they may take lessons in cooking and baking and good coffee making, but other schools are making ready the little bijou of kitchens where the young misses can wrestle with high art cooking. No one can fully understand the far reaching benefits of teaching along these lines till they come to a full realization of the fact how very few of the children from the common schools have opportunity to further pursue education. The kindergarten has come to stay. This 1 am pleased to report.'

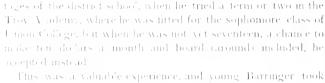
The love of trees, shrubs, plants, etc., which is springing up and truly nurtured among the pupils of almost every school, which the celebration of Aibor Day is begetting, is a beautiful result and well worth all the attention bestowed. The following is from our report of the same year we trust our readers will feel, as we do, its worthiness



STORESTRESTARCHIAL SCHOOL, WALLACE PLACE AND WARREN ST.

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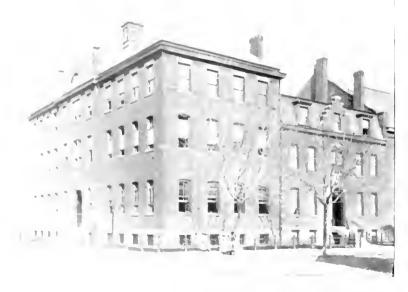
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This was a value (experiment) and young furning (clock on, antige of every line of the same. This love for books grew the labored cannest'y to become a school master indeed, and in three years he had made rapid advances in the higher standles of learning. Teaching seemed to come to young Baringer quite natural'y, and he was always ready to help on nov movement for the betterment of the science of Pedagogy. He was one of the founders of the National Fenchers Association, and the New York State Teachers' Association. For awhile the Doctor studied medicine, showing such proficiency as led its acquinitances to believe that he would make his mark as a poysician, but he abandonce all his bright medical promises

> tor a teacher's life. For two years he had charge of two large froy City Schools. While there he took accourse in chemistry and physics in the Troy Polycechare Institute, and holds to-day a scholarship in that noted institution, gained through the help he give Professor Green in reconstructing the course of study.

> 4 rom 1867 to 1877, Dr. Barringer held the pringodship of the Chestmit Street School, When MC Sens resigned, Dr. Barninger was called to the a st. of City Superintendent of the Public Schools, and has held the office ever since. By virtue of his perintendency he is one of the Trustees of the and Public Library of the city of Newark. In the Di-Baringer visited the educational institotions of Lugland, France and Germany, and stights greatly in the recognitions he received from e notionists duroid. The tair tame which the Deather had canned as an educator, preceded him the presand the way for that condial reception 0. 5 to him was awarded, as a representative of Auctional Educators, and the Doctor has often ad repaid ham doubly well for the oil it cost.



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Few indeed are the number among us who seem to have been designed more surely for the road in which they are travelling, than the City Superintendent of Public Schools. William N. Barringer. For nearly a quarter of a century has this faithful servant gone in and out of the public schools of the capital city of the County of Essex, and always, so far as the writer has been able to discern, with satisfaction to pupils, parents and teachers, and honor to lumself. When Mr. Barringer took hold of the city superintendency of the public schools of the city of Newark, he was no novice. but he came to the work with a fullness of years and compactness of character which emmently fitted him for the place. That he was prepared for the great work to which he was called by education and practical experience, none who knew him questioned, and the results of all the long years that he has heroically toiled, so that when his stewardship would end, he could hear the well done, and enjoy the blessed privilege of carrying the certificate of having been a good and faithful servant. Not alone did they who went in and out each day with William N. Barringer, come to a full understanding of his eminent qulifications for the post he held, or the solidity of his learning, but the facts were carried to Princeton College, New Jersey's grandest educational institution, which honored him with the title of A. M., and across the Hudson, and found a lodging place in the rich educational soil of Gotham, and they took root lover there and bore for him the rich fruit of a Ph. D. from the University of the City of New York,

Now, at this time when the three score years and tenencircle his brow with its silver rim but not without his mindbeing as clear and physical strength all unabated, the honors and emoluments of his position are continued. While it is no part of our duty to eulogize where true worth does not commend it, we find all that is necessary when we reach the gentleman and scholar, Mr. U. W. Cutts, who for the past decade has been superintendent of the public schools in the city of Orange, That Mr. Cutts has such qualifications, which eminently fit him for school supervisor, none who know him will deny. While county superintendent of public schools, it became our duty, together with Superintendents Cutts and Barringer, to conduct examinations for the State scholarship. It was during these



TENTH WARD GERMAN AND ENGLISH SCHOOL.



GREEN STREET GERMAN AND ENGLISH SCHOOL.

examinations that it was learned how thoroughly they were devoted to the work, and how eminently worthy they were of the places they filled, and how well qualified for their calling.

Much of that musical taste found in the Orange public schools, is due to Superintendent Cutts, but we would not for one moment detract an iota, or attempt to, from others who it is well known have taken a deep interest in securing proficiency in this beautiful branch of learning. Indeed in nearly every school in the county of Essex, music is now tanght, and in many of them the pupils are making such progress that

many of the children on leaving school will show commendable proficiency. From one of Superintendent Cutts' late reports to the State officials, we learn that vocal music has been made a part of the regular course, and under a special instructor, and this has been going on for twenty years, and for the past few years the schools have adopted what is termed the tonic sol-fal system, which is receiving, in some places, very high commendation.

Connected with every Catholic Church there is the parochial or church school, where the children of Catholic parents are expected to get their schooling, especially in their eather years, when those seeking higher academic or collegiate education are transferred to the Catholic academics, colleges and seminaries. As both St. Benedict's and Seaton Hall, and many others, are located in this county of Essex, the advantages of schooling under church influences for their children are unconstrained.

Patriotism is a branch of education which has come into the schools since the war of the southern rebellion, and in pursuance thereof, the stars and stripes, as one of the regulations, shall float from

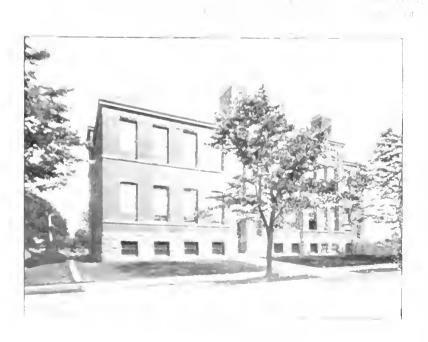


A ALSELROR PUBLIC SCHOOL.

1 and the left rest of our count to school system has a second school of terring concators, is shown by the second the random variable watch of Hen, Francis Adams, Second Neurophile and tength of Hen, Francis Adams, Second States, is work the says to Although at the court of terring contacts, is to experiment of the terring could disting may appear to be an unstant to the court of the efficiency of any school system equals to the efficiency of any school system equals to the court of the efficiency of any school system equals to the court of the efficiency of any school system equals to the court of the efficiency of any school system equals to the court of the efficiency of any school system equals to the court of the efficiency of this quastity of the terring court in the United States as the District School section of the efficiency of an estimated with the most of the court of the court of the most super the court of the court of the most super the court of the court of the most super terring court of the court of the most super terring court of the court of the most super terring court of the court of the most super terring court of the court of the court of the most super terring court of the court of the

Model the theorem in extended trial of a district in the trial of a vession plan, and the complete if the fermion stead, if it can be sound by the most carriendous condomation of school where is of a grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, would appear to be a question of the end grades, when a grade to one activation schedules, when a grade holder to one activation schedules, with a grademar school where there were fifty more housed elders. A sometion event but in the endex spread idea, was a grades schedules in elle elders, and a college activation schedule on events schedules.

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ESSEX COUNTY, N. J., ILLUSTRATED.



WILLIAM A. GAY, PRESIDENT OF THE BOARD OF EDUCATION.

theory at least, the State guarantees to every child equal school opportunities. This guarantee has amounted to nothing in the past, so far at least as the rural schools are concerned. The State school moneys raised by uniform tax, have been distributed to the several districts of the State upon the presumption that they would be intelligently and economically disbursed, but evidence is not lacking that in scores, if not hundreds, of the small districts into which the State was formally divided. State school moneys have produced comparatively small returns.

By consolidating the school districts of a township and thereby unifying their administration, are making them a charge upon the taxable property of the whole township, and by opening them to all children residing therein, the first great step toward equality will be taken. Every child may then enjoy the best that the town atfords. It equalizes school burdens. There is raised annually, by State tax, for the support of schools, an amount equal to \$5.00 per capita for each and every child of school age, five to eighteen years, residing within the State.



HON, JAMES L. HAVS, MEMBER OF STATE BOARD OF EDUCATION.

tendents is believed to be uniformly in favor of this change." Dr. Poland goes father and fortifies his advance by concise and easily understood statements as to its advantages. First, it equalizes school privileges. Under the old system the schools of the State have for many years presented the widest diversity, ranging from the most praiseworthy excellence to the most deplorable mediocrity.

The village and large graded schools have, as a rule, been constantly improving. The majority of ungraded rural schools, on the contrary, have gradually but surely deteriorated. This result is traceable to the absence of one or more of the following conditions : suitable buildings and appliances, efficient grading and courses of study, school year of necessary duration, properly qualified teachers and efficient expert supervision favoring local conditions. Under the old system this inequality of conditions was bound to exist, hence, anything like equality of privileges was out of the question. In



DR. HENRY (AND S. SCN, EX-PRESIDENT OF THE BOARD OF EDUCATION.

Of the amount so raised, there is returned to each county ninety per cent. The remaining ten per cent, is distributed among the poorer counties by the State Board of Education, in their discretion. Here there is the principle established of taxing the wealthier parts of the State for the benefit of the poorer.

PRESIDENT WILLIAM A. GAY.

No ward in the city of Newark is more fortunate in the representatives she has in the Board of Education than the Eleventh. One of her representatives, William A. Gay, Esq., having not alone the confidence of the people of the ward, in honoring him with an election to the Board in the first place, but also of the body itself, in awarding to him the distinguished consideration of its elevating Mr. Gay to the presidency. As our readers will understand, but a single member of the Board can reach the place, it is no light honor his having been selected for the exalted position. As well as the writer has been able to judge, there was no lack of tact and business acumen exercised when the selection of Mr. William A. Gay was made, as one

among their number who should preside over their deliberations, guide and direct their movements and wear the honors of the first position within their gift. William A, Gay is one of those kind of men who have the faculty of making friends without an effort, and when once won they cling with magnetic tenacity, it mattering not how rapidly the wheel of life may turn or how great the changes, as in all public positions, places of honor and trust to which he has once been called, it is but his determined objection alone, to be awarded a recall or re-election when his first term shall have expired.

That Dr. Henry J. Anderson, the predecessor of President Gay, was a man in the right place, and was looked upon as an honorable, careful and painstaking presiding officer, since we ever found him in his place, and engaged in conducting the business of the Board, unselfish in all his appointments, and in order to carry out his determination to be non-partisan, he more often erred, if he ever erred, against the party where he had his own political attiliations. Excellent photos of President Gay and Ex-



LAFAVEITE STREET PUBLIC SCHOOL.

TSS N DOTA NON TO ILLUSTRATED.



A STREET AT HEALTS SCHOOL, ON FRINCE STREET.





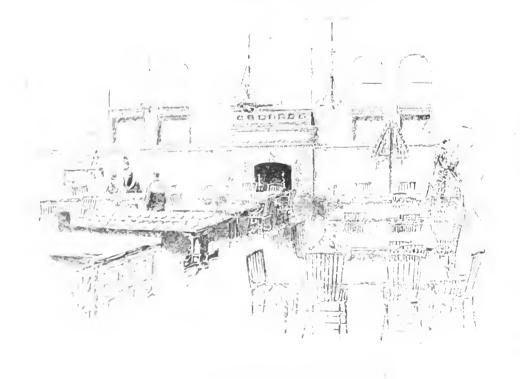
SI, TOSIPH'S PAROCHIAL SCHOOL,

As the net presses the corner of Willace Place and Written Street, as detention cannot help very well from being effective term as reported as an which, if he make inquiry, he for the scale section good primary educational interests of the factors who in data St. Joseph's Church then religious are all as a drigs to which we referreding none other the transferred sectors proved school, the largest

Catholic school in the State of New Jersey. Like all other schools under the care of the Catholic Church, every care is solight to be taken, not done to have the children it oroughly well educated in in the scalar branches of leaning but also that the r quis un der their instruction s ill anso be well rooted in construct attants, it being a reson of the Catholic Clauch that learning, both ondar and religious in charter, shat go hand in hand

FATER & S. PAROCHIAI SCHOOL,

 O) Central Avenue, adcongothe St. Pathok's Unthedial, is located the uncohard school of the catheone'. This institution is very logic as well as being very logic being under the cate of the Christian Brothers.



Many of the young men of Catholic parentage take great pride when they leave for promotion, or to take their place in the busy world, in saluting this school as their *Alma Mater*. The Sisters have charge of the primary department, where probably a greater number of children attend than any other parochial school in the city, except St. James'. St. Patrick's is the successor of St. Mary's Hall, which was formerly conducted on High Street, where the womens' department of St-Michael's Hospital now stands, and was founded by the venerable Father Senez, who at that time was pastor of St. Patrick's Church.

ST. MARY MAGDALFN.

In a little frame structure on Lister Avenue the Rev. Father Wiseman, with heroic Christian devotion, is meeting with marked success in his endeavor to build up a parish from the outlying districts immediately surrounding this church. By turning to page 67 of this book, the reader will see a photographic picture of the modest structure in which Father Wiseman is carrying out the beautiful injunction which the Master gave to St. Peter, of "Feeding my Sheep."

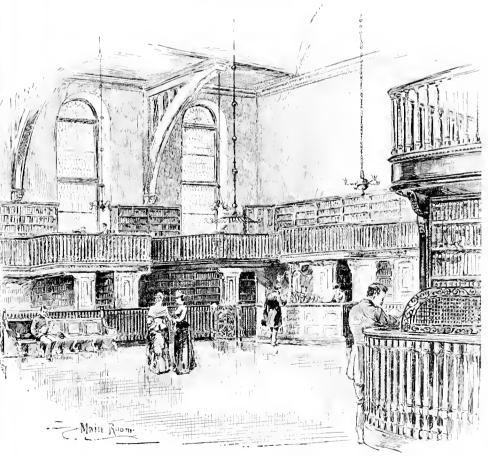
THE NEWARK FREE PUBLIC LIBRARY,

Never since the history of the world began has there been perpetrated, against the learning of mankind, a more henious offense or a more dastardly crime, than was perpetrated by the Moslems after the capture of the renowned city of Alexandria, when the commander-in-chief of the capturing army of the infidel horde, wantonly committed to the flames the great



NEWARK TECHNICAL SCHOOL, ON HIGH STREEL.

library of the city, which contained the greatest collection of books, pamphlets and manuscripts in the world. It was not the audacious crime alone of burning the library, of committing to the flames the hierary treasures of all preceding ages, but the fact that many of the volumes which had been gathered at a mighty expenditure from all parts of the globe, many of which were of the greatest value and could not be replaced, there being



MAIN ROOM OF THE FREE PUBLIC LIBRARY.

no duplicates, when their precious contents had crumbled to ashes and had gone up in file and smoke, amid the exultations of the savage hordes who made up the army of destruction and loot,

- Which danced around this funeral pyre of history,
- Where the wreathing smoke left the world in mystery.
- The half million volumes of book lore furnishing the fuel,
- Fo feed the fire consuming, earth's beautiful jewels.
- Twas there, through this unheard of Mahommedan dastardy,
- I hat Mahommet's deluded converts sought the mastery,
- Wading through blood, fire and smoke, to rob the world,
- And leave the flag of ignorance to the breeze unfurled.

Among the black pages of history, and there are not a few, it would seem that there are none more wantonly and cruelly begrimed or to compare with that one page whereon is written the history of the horror known as the sacking of Egypt's capital and the burning of the Alexandrian Library. For quite five centuries of time, the war which the followers of Mahommet waged was so relentless in character that historians tell us, that

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as front the treasury of the one committed to cultivate needed but the development and school, would have station verified in other station verified in the been of the two probability of the evening classes. Frees, ont Ex-Officio. Hon, all of two ends also Ex-Officio. Its s A. Conton, E. M. at the head a stry and physics. Fred W, the two ends Albert B. Wilson,



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ESSEX COUNTY, N. J., AND ITS GOVERNMENT.



AT the people of Essex County are, as a rule, quiet and lawabiding, has almost irrefutable demonstration in the fact that the present modest structure called a Court House situated at the junction of Market Street and Springfield Avenue, Newark, is

now and has been for the past half century and more, of a capacity to hold all the litigants and lawbreakers when on trial who might assemble within its walls at any one time or for any other definite purpose.

This Court House, for which the people have a particular kind of reverence and which is venerated apparently above all other buildings, was built many years ago of sample brown stone from the quarries which have their outputtings along the easterly border of the county as more fully made manifest in an earlier chapter of ESSEX COUNTY, N. J., ILLUSTRATED—extending deep into the hillsides bordering the Passaic and extending from Eighth Avenue, in Newark, to North Belleville, or Avondale.

Its architecture, once seen, will make an impression on the stranger which will carry his thoughts back to the days of Alexander the Great and to the city he built at the mouth of the Nile, where these thoughts may revel in the architectural displays, evolvements from the genius of Egypt's bright sons. Whether the stone ever raised any objection to their being wrought into a style architectural so far away we know not, but this we do know—when the project of a new Court House is broached and the question warms to the height of a local contest,



JUDGE ALBERT A. DEPUE,

the old Court House wins

the fight.

The building is two stories and attic and is surmounted with a unique belfry in which hangs the bell which has sounded the knell of prison fate to evildoers who, perchance, came over from the sister city of New York to try pastures green and fields that were fairer, and got



ESSEX COUNTY COURT HOUSE.

caught by our ever alert police. The lot of many a "smart" fellow who believed that his education was finished in the criminal schools, of New York City, where he had studied hard for years and where he had taken these lessons in outwitting the home police, until he felt that he had a right of putting into practice just across the Hudson where his teachers, whom he had been taught to look upon as themselves experts, feared to practice their own lessons. Yet, lo ! the brightest of the schools find themselves foiled in their first and most carefully laid plots, and having been caught, are compelled to spend many years in the Jersey prisons in hard study again in learning how to make shoes and break stones scientifically.

Within the walls of this Court House-the style of architecture of which is so decidedly ancient that it gives an appearance to the visitor much more in harmony with that of ye very far distant olden times than of that which prevailed when it was built, little more than a half century ago, with the winged gods of the Egyptians in view as a model to go by-have been enacted many startling and pathetic scenes. Not in the number of these enactments is there reason to boast, but of the heartbreaking character of some and the utter hopelessness of others. The catalogue of heinous offences is short, indeed, against the majesty of the law and the quickness of the measure of the punishment meted out, has satisfied the leaders in crime that distance-when all things else are taken into consideration-lends enchantment, and the examples presented for their careful consideration by our generous-hearted judges, to the view.

If there was as much charm connected with the story of its building as about the selection of the spot of terra firma on which it stands, a few pages on that part of Essex's history would not be out of place, but it must be sufficient to say that the election

LSSEX COUVEN J. ILLUSTRATED.

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I N A ANT, COUNTY PROSECUTOR.

opposed each other a quoting a sentence from Mr. Atkinson's "History of Neways, ' which covers an occurrence which shows

"It is related that two highly respectable young Newarkers, William Halsey and Seth Woodruff, rode to Elizabethtown in a gig during the pendency of the election and were assaulted with a bucket of tar thrown on them by one Austin Penny who, it is believed, was afterward indicted and punished,"

Flizabeth was then a part of Essex County and such, says Mr. Atkinson, was the height to which locality feeling ran that it became dangerous for Newarkers to visit. Elizabethtown, and

If we have not wearied the patience of our readers too much in lingering too long around the walls of our County Court House at the junction of Mail et Street and Springfield Avenue, or satiated the appetite for the beautiful and strangeness in archaecture by keeping, the gaze too, long, fixed on Egypt's art



NIN TIRK J. L. WRIGHTSON.





EX-MAYOR JULIUS A. LEBRUECHER

the right place, for surely 'twould seem a trifle queer to here strike on the listening jurors' ear, rare bits of true eloquence as the time drew near, or one of those grand perorations of a Frelinghuysen, a Runyon or a Parker, when all that was wanted was what the forgotten alone could supply—that sympathetic tear so effective when seen by big-hearted jurors.

What Edison, the wizard, or Weston, the marvellous electrician, may do in this line in the future we know not, but will present a horoscope quite clear, and reserve for a closing chapter, for since patience is such a bright jewel we have reason to wait, since it has been whispered that one or the other will invent a machine which will not alone re-echo the evidence and pleadings then, perhaps, go further and try the whole case.

ESSEX COUNTY HOSPITAL FOR THE INSANE.

E SSEX County is widely known for the high standard of its charitable and penal institutions. The Hospital for the Insane is recognized as the model county insti-



FREEHOLDER JOHN J. HANLY.

During all its palmy days no court house could have a better record made, and had the wizard Edison been ready with his novel device called the phonograph their voices to catch, or had this been the good fortune, the eloquence, the logic, and even the sympathetic tear, having been caught by the wizzard's machine, would come forth at call of some young limb of the law who, having forgotten all, could have immediately at hand the surcasm of William (Speaker) Pennington, the logic of a Bradley, who carried law lore in his head. and ever after the presidential wrestle between Tilden and Haves, wore on his face presidential fate. Indeed, to the rescue hundreds might come to help out his eloquence and perhaps win his case if care enough was taken as the crank was turned to bring up'the right man at the right time and in



EN-FREEHOLDER C. C. COURSEN.

tution of its class in the United States. The motive for its establishment was occasioned by the overcrowed condition of the only State asylum at Trenton, where in 1871, Essex maintained 110 patients. The Committee on Lunacy of the Board of Freeholders, then composed of D. J. Canfield, Wm. M. Freeman, Wm. Gorman, M. Smith and Wm. Cadmus, after vain efforts to secure entrance for Essex patients in asylums of adjoining States, reported in 1872, the necessity of establishing an asylum for the insane in the county. On the prompt action of the Board, the Camden Street site was secured, and \$15,600 was expended in buildings which were enlarged as the occasion required. The Camdon Street site was ready for occupancy in August, 1872, and received as a transfer from the State Asylum fifteen patients, and nineteen from the Newrak Almshouse, who had been temporarily cared for. Major John Leonard was appointed Warden and Dr. J. A. Cross, visiting physician.

In 1873 the Committee on Lunacy, composed of D. J. Canfield, Dr. D. S. Smith, T. H. Smith, D. M. Skinner and Edgar Farmer.

(the director) reported the necessity of procuring a permanent site for the asylum. Finally, the South Orange Avenue site was selected, and in 1883 after public sentiment had gradually grown in favor of it, the new asylum was partially completed and ready for occupancy in 1884. The Camden Street building became much overcrowded, and over 300 patients were removed to the new buildings Nov. 9, 1894.

The Grand Jury, of which Leslie D. Ward was foreman, made a presentment during that year, advising better direct medical care of the county insane. At the September meeting of the Board, James E. Howell introduced a resolution changing the system of direct management, from that of warden to that of a competent medical officer as Superintendent, similar to the



FREEHOLDER C. W. HEILMAN.



ESSEN COUNTY HOSPITAL FOR THE INSANL.

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pleater change in the title of the institution from asylum to hospital, the Board finally adopting this innovation in 1894. This Eospital is much overcrowded and it has been deemed inadvisable to add any more to the present vast structure. Thos, McGowan, the director of the Board, who has forseen the present exigencies, wisely secured and purchased 185 acres of land in Verona township, where a branch hospital is now under construction under original advisory plans made by Dr. Hinck-Idy and in which he is most deeply interested.

Mr. McGowan, of Bloomfield, the present director of the Board, is the senior continuous member who has given his attention to the interests of Essex County unremittingly for the past twenty years, and to whom its citizens owe a large debt of gratitude for the discretion and purity of purpose that has actuated his motives.

THE COURTS OF ESSEX COUNTY

THI following interesting and instructive epitome of the origina history of the court of Essex County, of its policiary and of the men who have adorned its bench, and whose tion is are respected, and whose opinions are honored all over

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X FELLIOT IN R PATRICK TUPION



provided for EX-FREENOLDER SOLOMON DE JONGE. Same time, provided for a 'Court of Assize to be held in this province' annually in the town of Woodbridge, the fees being twice the fees of the County Courts. This was the original Supreme Court. It was provided that no appeal was to be taken from a decision of a County Court in any case in which the amount involved was under twenty pounds. When the Lord Proprietor's rights were sold to the twenty-four I roprietors in 1682, one of the articles in their 'Fundamental Constitution' was that all persons were to plead in any court, either for themselves or for their friends, but that no person was allowed to take any money for pleading or for legal advice. This was because of an act of 1676, which forbade Justices of the Peace to plead in court, except in cases in which they were either the complainants or defendants.

"The first real law for regulating the practice of law was passed about 1680, and was entitled 'An Act for Regulating Attorneys in this Province.' It laid a fine of twenty pounds upon Justices of the Peace, Sheriffs, Clerks of the Courts and others who should practice law in the courts, except in their



EX-SHERIFF EDWIN W. HINE.

proceeded to act under the powers conferred upon it by Lord John Berkeley and Sir Philip Carteret in the first Constitution of New Jersey, to 'constitute all courts, together with the limits, powers and jurischetions of the same.'

"On November 13, 1075, the General Assembly enacted 'that there be two of the aforesaid courts kept in the year in each respective county.' In the act, Newark and Elizabethtown were constituted a county, but the county was not named. The original boundaries of the county were fixed, and the name of Essex determined in t682. The fees, the terms of court, the officers and the judges were all provided for with the greatest detail and nicety.

"Another act, passed at the

 $M=J, \ \text{KEARNS}, \ \text{COUNSLLOR-YI-LAW}$

own personal behalf. It was proposed, in 1698, that a law should be passed, limiting the practice of the law for 'fee or lire' to such as should be 'admitted to practice by license by the Governor,' This law was not enacted because Jeremiah Basse, who was acting as Governor, who had been ordered by the Proprietors to have the law passed, was not legally the Governor and was very unpopular.

" In 1702 the government of the Province was turned over to the Crown by the Proprietors, and Lord Cornbury, in 1704, ordained the establishment of the 'Courts of Judicature,' in an instrument which forms the foundation of the entire judicial system of the present State of New Jersey. It defined the powers and duties of the courts, and laid down certain rules of procedure.

"In Lord Cornbury's ordinance it was provided that the judges could make rules for practicing in the courts in the same way and to the same extent as was done by the judges of the Courts of Queen's Bench, Common Pleas and Exchequer, in England. From that day to this the licensing of lawyers has been regulated, not by statute, but by the rules of the Supreme

Court, with the sole exception of the 'Five Counselor's act' which was repealed this year (1894).

"The first systematic resistance to the oppressive acts of George III was made by the members of the New Jersey Bar. At the September term of the Supreme Court held at Amboy in 1765, the lawyers met and resolved unanimously that they would not use the stamps under any circumstances whatever-When the stamps arrived the lawyers would not buy them and all over New Jersey the courts were closed, and remained closed until the Stamp act was repealed.

"The strength that this



EN-SHERIFF JACOB HAUSLING.

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I DE DE LI LAM DE HAMILTON,

Co. U.P. porter from then to 1813, and after his two terms as G., Sources Ital, of the United States District Court until

"Withard Pennington, if e son of the last mentioned, was serie in New als, May 4, 1700, studied in Theodore Frelinghuysecond conduct, was admitted as an attorney in 1817, and as a ourse of met820. He was Chancellor and Governor from 1137 to 1843, and was one of the greatest Chancellors who ever held the position. He was Speaker of the House of Rep-

"O'iver S. Hastead, born in 1702, was the first Chancellor appointed after the adoption of the Constitution of 1844. He the reflect (esition until 1852, Benjumin Williamson was pointed Closser burner 1852, and held the position for seven

of Leondon Runsen, born in 1822, was graduated from Yale the logent 1812, was admitted as in attorney in 1846, and The schot to 1840. He was in ider City Attorney in 1853, and



TE O NO EXERCIC DUNEAN.



ABNER KALISCH, COUNSELOR-AI-LAW.

to protect the country against the Indians in the War of 1755. Soon after his marriage, Benjamin Depue settled in Northampton County, Pa., in Lower Mount Bethel, on the Delaware. Here his son Abraham Depue was born September 28, 1765. Abraham married Susan, daughter of Michael Hoffman, and their son Benjamin Depue was born September 1, 1796. On May 10, 1821, Benjamin married Elizabeth, daughter of Moses Ayres, and subsequently removed to Upper Mount Bethel, in the same county, where David A. Depue was born. October 27, 1826. At a suitable age David A. Depue was placed in the school of the Rev. Dr. John Vanderveer, in Easton, Pa., where he received his preliminary education. He entered Princeton College in 1843, and was graduated in 1846.

Immediately after graduation, he began the study of law in the office of John M, Sherred, Esq., of Belvidere, N. J., whither his family had moved in ±840. Here he began the practice of his profession, and continued in it until ±866. At this time he



HENRY T. MILLER, PATENT AITORNEY.

Huguenot descent, and with the Van Campens, his family were the earliest settlers of the Minisink Flats. These two families emigrated about the same time from Esopus, now Kingston, in the county of Ulster, New York, and settled on the Pennsylvania and New Jersey sides of the Delaware River, above the Water Gap. The Van Campens (originally spelled Van Der Kempen) were emigrants from Holland.

Benjamin Depue, the greatgrandfather of David A, Depue, was born February 22, 1729. He married Catharine, daughter of Colonel Abraham Van Campen, Judge of the Court of Common Pleas of Sussex County, N. J., in 1761, reappointed in 1776 and again in 1796. At the age of 20, Colonel Van Campen served as a colonel in the Colonial Army, raised



EX-ASSEMBLYMAN JAMES MARLATT.

had attained so high a rank in his profession that the attention of Governor Marcus L. Ward was attracted to him, when it became necessary to appoint an Associate Justice of the Supreme Court in the place of Judge Daniel Haines, whose term of office expired in that year. The result was the appointment of Mr Depue on November 15, 1866, the circuit assigned to him being the counties of Essex and Union. His removal to Newark soon followed.

On the expiration of his term in 1873, he was reappointed by Governor Joel Parker, was again reappointed in 1880 by Governor George B. McClellan, again in 1887 by Governor Robert S. Green, and still again by Governor George T. Werts. His present term expires November 15, 1001.

The circuit held by Judge Depue is the most important and laborious in the State, embracing the city of Newark and the county of Essex. His opinions in the Supreme Court and Court of Errors and Appeals, of which, by the judicial system

of New Jersey, he is a member, are characterized by learning and laborious research, as well as by the clear and concise statement of legal principles. Of these qualities and of his opinions, as published in the reports, the frequent citations of them in the Federal Courts and the courts of sister States, and in treatises on the law, afford ample evidence.

In 1874 he was appointed, with Chief Justice Beasley and Cortlandt Parker, to revise the laws of New Jersey, a work which was completed to the great satisfaction of the bench and bar throughout the State.

In 1874 Judge Depue received the degree of L.L. D. from Rutgers College, New Brunswick, and in 1880, the same degree was conferred upon him by Princeton College, New Jersev.



EX-ASSEMBLYMAN JOSEPH P. CLARK

ISSENCE NOT, N.J., ILLUSTRATED.

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B. Bray, J. Wesley, Van Gerson, T. Madison, Condit, Wallace Ougheltree and Fillmore Condit. Mr. Bray served with credit in the Union arms during the war, subsequently residing in Oringe, where he has been engaged in business. Mr. Van Gerson has been a life ong resident of Montelair, where he has been highly esteemed and influential in public affairs. T. Madison Condit represents the Roseville district in the Board of Frecholders, and is connected with the D. L. & W. R. R. Mr. Ougheltree, previous to 1870, was engaged in business in Newark, but subsequently became a resident of East Orange.

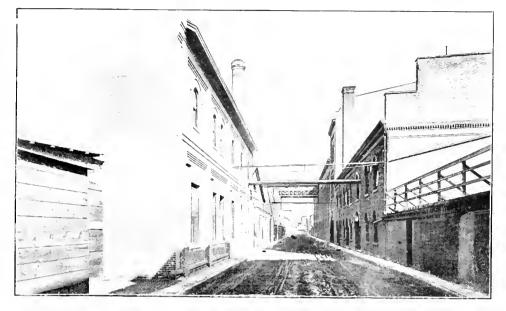
HE SKY MUST FULL HOME TRUSTED

Besides the responsibility for maintaining the original avenues in proper condition, the collection and settlement of a large amount of outstanding assessments, the improvement of other roads under the provisions of the State Road. Act, and of dealing with important questions relating to electric street railway construction upon the county roads, fell upon this committee. That these important trusts, under the leadership of Chairman Bray, have been executed with intelligent fidelity to the public

FREEDOLDER JOSEPH B. BRAY.

PROSECUTOR'S OFFICE

T the end of the hall, acting (if such a word may be applied to the two small but cozy little offices) as guardians to the larger and more imposing room set apart for the uses and purposes of the grand jury, which holds within three stated sessions during the year, is where the Prosecutor of the Pleas transacts his office business. For the past ten years, Elvin W. Crane, Esq., a lawyer of fine attainments, has occupied the position. To say that the criminal class have a wholesome dread of his power before judge and jury, to arraign and convict, is only to record the truth as they often rehearse it, and keep as clear of their nefamous business of law-breaking as it is possible in the deep depravity of



VILW ON DERSEY STREET.

their natures to do. Not a small part of that decrease in the number of cases with which the criminal courts have to deal, it is safe to say, is largely due from the fear of conviction and punishment, which is almost certain to follow when the offenders get into the hands of Prosecutor Crane or his learned assistant Louis Hood, who has proved an apt scholar in the convicting ways of Elvin W. Crane. Although Mr. Crane and his assistant, often find pitted against them, in the trial of important cases, some of the most noted talent of the bar of the State of New Jersey and the County of Essex, they seldom fail to score a success, the criminal receiving his just deserts.

Elvin W. Crane was born in Brooklyn, on October 20, 1853. He received a public school education, and when 10 years old entered the office of Bradley & Abeel as a student-at-law. He was admitted as attorney in February, 1875, and as a counselor in February, 1882. When Colonel Abeel received his second appointment as Prosecutor, in 1877, Mr. Crane became his assistant, and acted in that capacity throughout the terms of



FILMORE CONDIT, FREEHOLDER.

tion of the term of the latter, in 1888, Governor Green appointed Mr. Crane Prosecutor of the Pleas of Essex County, and Governor Wetts re-appointed him in 1893. Mr. Crane makes an able Prosecutor, and has won the admiration of the entire State by his skilful manner of conducting difficult cases. For many years Mr. Crane has been a member of the feffersonian Club, and taken in active part in the man memory

Colonel Abeel and his successor, Oscar Keene. On the expra-

Jeffersonian Club, and taken an active part in the management of this Democratic institution filling nearly all the more important offices, with credit to himself and with honor to the club, and is at this time (1897) its president. Mr. Crane was for several years a member of the Board of Trustees of the Newark City Home, at Verona.

LOUIS HOOD.

LOUIS HOOD is the Assistant Prosecuting Attorney of Essex County. He was born at Radwonke, in Ponsen, a province of the German Empire, on February 13, 1857. At the

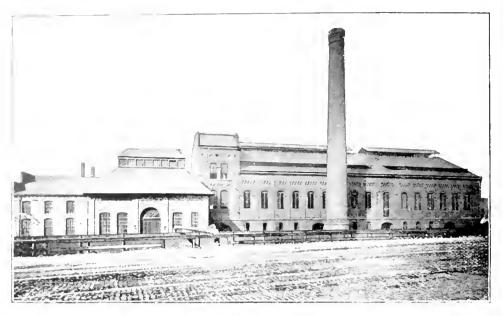
age of 9 years, he arrived in America, and three years later he came to Newark, where he began his school-life under the tutelage of ex-Mayor Haynes. After passing through the High School he became a student at Yale and Columbia Colleges, and taking a course of law in those two institutions, he was admitted to the bar in 1880. He received the Civil Law degree in 1882, and continued his studies in the office of Smith & Martin, New York, and with John R. Emery, of Newark, and was admitted an attorney in 1882.

When the Democatic party came into power in 1884, Mr. Hood was made a Police Justice, and held that position while the Democratic party remained in control. During this period, and after his retirement, he was associated with Indge



DR. D. M. DILL, EREEHOLDER.

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1.3% and the second of the product as an attorney on the second constraint of the product as an attorney on the first of the second constraint. The remained an associate to Mr. Acceler with the prosecutor soft of the list six years, acting as clerk to the Grane July of the Prosecutor, being appointed by the court,

Mr. Solves, evide elected to the Board of Education from the Locent - Wiell and was a school commissioner for four years , from (855, 1) (1258). He was a charter member of the Jeffererian Coro, and this been a member of the Democratic Execution Coro anticard are water for thirteen years.

DANIEL M DILL M D

THE short of two shot can be used in white years has been engliged in the short construction than twenty years to end that point of the end in each state. Here, the Ward, a construction of the end is the formula of a tribute pognised the source of the two possible works of a tribute pognised the source of the end of t

E D R. COLKEN.

the county legislature, commonly termed the Board of Chosen Freeholders, where he has demonstrated a watchful care over all the county's interests in general, and his immediate constituancy in particular.

GEORGE WILHELM.

WHEN the wide open arms of this land of liberty and freedom received and welcomed to her embrace the person of Ex-Freeholder George Wilhelm, she made no mistake. This son of the dear old German fatherland, long after he heard the calls of freedom coming down the lines of time, and when he could no longer feel but resistance was vain, he bade adieu to the scenes of his young life, came to America, and cast in his lot with those who had come before. That the hopes of Ex-Freeholder Wilhelm have been realized none will deny. His business life has been one of success, and that he has proved a valued citizen, we have abundant evidence of the same, in the respect in which he is held by his promotion to a seat in the county legislature. responsible position in the great industrial establishme i of the Ballantines, he has on several occasions been called to the enactment of the roll of good citizenship, by being elected to the aldermanship of his ward and as the representative of his district in the State legislature. He has a ways taken a lively interest in all public affairs, and ready to end his aid in promoting the people's welfare.

R. R. COURSEN.

A MONG the frecholders of the past, few indeed of the number have been more thoroughly devoted to the duties of the other in general, and have shown a clearer right to be the watchanan on the tower, than Mr, R. R. Coursen, whose photo appears on page 130. A thorough mechanic lumself, a mason and builder by occupation, he went into the board fully armed for the protection, not only of the interests of his constituents, but fully prepared by his ability and experience, to promote, protect and defend the general good. Space forbids us to say more than that in his business as mason and builder



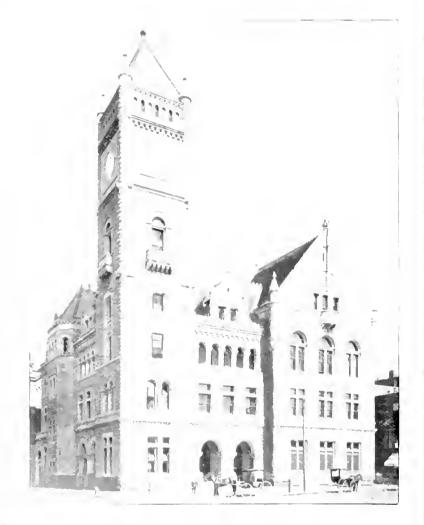
GROUP OF WILL-KNOWN CHIZENS OF ESSEX COUNTY.

HON. W. W. HAWKINS.

ONE of the old reliable citizens of the city of Newark, and county of Essex, is found in Hon. W. W. Hawkins, who has his dwelling in the same house (then the ferry) in which the great Washington stood while his defeated army was crossing the river by way of the ferry, during their retreat from the battle of Long Island, into and across New Jersey. The house having been removed from its old place, now stands at 487 Ferry Street, and near it stands a tree which was severed in twain by a cannon shot fired by the pursuing, victorious British army. Mr. Hawkins has occupied the premises for many years, and takes not a little pude in reheating the historical facts surrounding, and of which his pleasant home is the centre. Although Mr. Hawkins has held a pronument and he was a success. Among the many exhibits of his skill scattered over the county, we will only call the readers attention to the new building of the East Orange National Bank, a model structure, the beautiful architecture and artistic flush of which, ought to satisfy all that our tribute has not been misplaced.

JOHN J. HANLEY.

MEN are differently endowed, one having a faculty where devotion will bring forth out of a purity of gitts, tich results, which are not alone pleasing to his neighbors, but gratifying to himself; then comes another, who with equal or even superior endowments and tarer opportunities, fails in the application; again, there are those to whom nature has been chary of her gifts. These latter we often see go forth ready to



OST OFFICE AND CUSTOM HOUSE.

S. Jon H.

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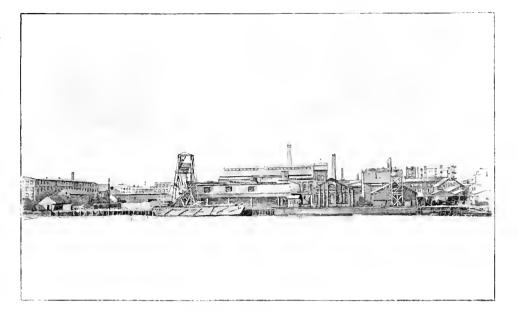
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V. I. I. MASS C. RORG, D. HANNE

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gigantic strides the city was making toward the grand positions she holds to-day among the cities of the western world, has she been blessed with a more competent, painstaking, thoroughly safe and always affable postmaster, than he who handles the helm to-day, Hon, Joseph E. Haynes. Postmaster Haynes came into the office as successor to William D. Rutanwho was called to the office of the Internal Revenue Collectorship but a few months after he had taken the oath of office. So far, Postmaster Haynes has left the roster of the office just as he found it, with the single exception of his first assistant. having been satisfied to let well enough alone where everything was running smoothly, waiting till his argus eve should cover a



VILW ON THE PASSAGE RIVER.

recreant to a confided trust before making a chauge. His commission for the term commencing June, 1896, signed by Grover Cleveland, Newark being, as a matter of course, a presidential office.

The new postimaster was not unknown to the people betom he was called to the responsible place of postmaster, since he had occupied the chair of the Mayorality of Newark for five successive terms. Indeed, so well known and so well beloved was Joseph E. Haynes, and such a thoroughly upright Chief Executive Officer, and so smoothly did city affairs run under his administration, that he was asked to retain the office for the unprecedented term of a decade of years.

Postmaster Haynes began life as a teacher, and for many years was principal of the Thirteenth Ward Grammar School, and thousands of men and women in nearly all the walks of



R WAYNE PARKER, RETRUSEN LVINE TO CONGRESS.

life, who have enjoyed the privilege of his tutotship, now seek opportunity to give expression to the love and affection which they bear their old teacher. Although the postmaster has passed the meridian of life, he is still hale and hearty, and exercises in his new office the same watchful care over the nearly three hundred subordinates connected with the post office, and is just as ready to poince upon a negligent or misdoer now as he was upon the truant or laggard in the old Thirteenth Ward Grammar School, twenty years ago.

GEORGE D. HAYNES.

I for many in ar School, he walks of bas been such in the management of the affairs of his responsible position, as to please and satisfy the most exacting. Always polite and being the possecsor of one of those buoyant natures, it becomes a pleasure with anybody

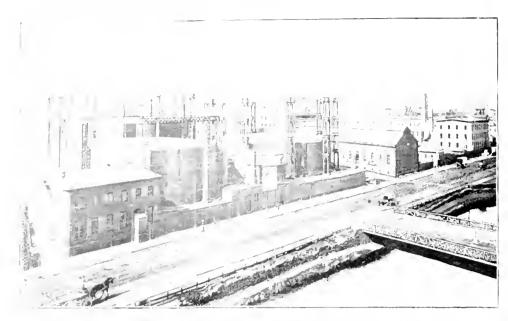
who in the course of business finds it necessary to come in contact with hm, and few, if any, ever quit his presence without the feeling that Geo. D. Haynes is the right man in the right place.

JAMES F. CONNELLY

IN far-away Osada and Hioga, Japan, Hon, James F, Connelly, one of our well-known, highly respected and popular young men, is acting the part of a good citizen by conducting the business of the two consulates named above, through the appointment of the President of the United States. To the consulate business, previous to this high and responsible position which he is filling to the entire satisfaction of Mr. Cleveland and the people with whom he comes



IAMES SMITH, BR. UNITED STATES SENATOR



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COLLESS NO. COLLEGE DUE S.

language of their own. " The object of the association is the promotion of trade, the giving of proper direction and incortus to all commercial movements, the encouragement of intercourse between business men, the improvement of facilities for transportation, the correction of abuses, the diffusion of information concerning the trades, manufactures and other interests of the city of Newark, the co-operation of this with similar societies in other cities and the development and promotion of the commercial and other interests." The association has been called upon to mourn the loss of several of its presiding officers, all of whom have been men of large business faculties and engagements, and have been called away at times when they could not well be spared. At the time we write, the emblems of sorrow over the loss of President Ure are draped on the chair he occupied, and the tears of sorrow over the loss of President Samuel Atwater are, scarce yet dry; a man beloved by all. The officers of the Board of Trade are as follows, viz.: President, vacant; Vice-Presidents, James A. Coe, Cyrus Peck and James A. Higbie; Treasurer, James E. Fleming; Secretary, P. T. Quinn.

R. WAYNE PARKER

*ONGRESSMAN R. Wayne Parker, representing the Newark District in the Congress of the United States, is a man whom the people delight to honor and one whom they have called from his briefs, being by profession a lawyer, and in the footsteps of Instillustrious father, Cortland, Parker, Esg., who stands at the head of the bar, not only of the courts of Essex County but of the State as well; a man who has grown great in the walks of professional and private life. R. Wayne Parker has steadily grown in populatity and in the respect of the citizens of Essex. From time to time he laid aside his professional work to represent his assembly district in the State Legislature, until he was selected for the high honor of being the successor of the author of Ben Bolt. in Congress of the United States. Mr. Parker is an Essex County man to the core and is now representing in Congress the city in which he was born and reared, and if more were required in proof of the esteem in which he is held, we have only to refer to the the majority he received at his late re-election.



ALLEN L. BASSELL, (DECEASED)



SELUE BOYDEN MONUMENT IN WASHINGTON PARK.

COL. JAMES E FLEMING

he State of being sof the i to the the dof the immense coal business which has grown up under his personal care, or as the organizer and commander of the Essex Toop of dishing cavality, is seen the man and official to whom, when a trust of any character was imposed, was never known to lack one in its fulfilment to the letter. For several years Col. Fleming has handled the funds of the Board of Trade as its Treasurer, and from the time of lus first election to the responsible position his re-election has been found a work of entire unanimity. Col.

Fleming is in the prime of life and in his record as a business man, as a citizen and as a gentleman, always courteous and painstaking, his reputation stands as high as the highest, inquestioned and unchallenged.

ALLEN L BASSETT

WHEN Colonel Allen L. Bassett died, New Jetsey lost one of her most galant children and a son of whom every one that knew hum 'twise but' to love hum, and few men indeed have ored of late years whose loss have been more sincerely mourned than his. For several years Col, Bassett presided over the deliberations of the Board of Trade, and no institution ever had



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TESHDINCE OF WILLIAM A. URE.

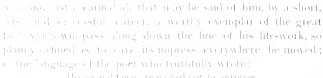
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With the A. Use began are as a reporter, and it it can be said of any other class than the poets that they were born to this or that, it can as we' be said that he was a born newspaper man, and that he carefully petied and abundantiv nurtured his ideal, $\psi(b) = \psi(\psi)$ to survey the marvel'ous result in the culmination it has first and last great work, the Newark *Sandar Call*, which $\psi(b) = \psi(a)$ is a nonument to his life-work and be a continually peaking menorical of look be wrought to fill, the weaking the poper was when at came into his hands, with that vitality which the field assured would give it renewed life, and each Sunday



I MILCOLLERAS BOARD OF TRADE

NEWARK CITY GOVERNMENT.



ILLE the greater part of Essex County is, indeed city – but few acres of her soil being yet given over to the plough and the harrow, the shovel and the hoe yet it is well to mark the divis-

ion and touch the history in brief of the great industrial city of the western world which has been built upon a large section of her territory, under the name, style and title of Newark. New Jersey. Not unlike many of our great western cities, Newark has had a truly phenominal growth and a prosperity of her own quite unexampled.

No city in this country, with perhaps the exception of New York, Chicago and San Francisco, with one or two other of the mighty number of beautiful and thriving cities among those which have multiplied with startling rapidity; and all within the four short centuries of time since Columbus planted the flags of Ferdinand and Isabella, the then king and queen of Spain, on that little isle of the Bahama group, made famous by the horde of *felines* which the great navigator found in peaceful and undisturbed possession when he landed his jaded and half mutinous crew —when



NEWARK CITY HALL.

considering all its reactions, has had such a marvellous growth and career as this Newark, city of teeming industries and the capital



JAMES M. SEYMOUR, MAYOR.

city of Essex, of whose beauties we love to bear record, and of the grandeur of which we delight to write.

But little more than two hundred years have cycled by since the little band gathered round the leaders' charming daughter and bestowed upon her the honor of christening the new town on the Passaic, Newark.

From Connecticut, the little company came armed with a heroic devotion to the religion they loved, and a sacrificial fervor which would brook no restraint when the worship of their Heavenly Father, and the adoration of his Son was the true religious work being done. As all new cities, boroughs and towns must needs have a government, the new city of Newark must on no account be, or become an exception; nor was it.

If ever church and state came together and at white heat, the government of Newark was a bright particular example of such a coalescing. The men and women who came were made of the right kind of stuff, and as the town grew the government stood ready harnessed to take up the pace, and for quite forty years it was an open, easy race with the church in the lead and the State close up. Some of the early writers of Newark history set the government down as "essentially religious," and left it at that; others said it was a combination of the "Theocracy of the Jews" and a "Democratic town meeting" of New England. One fact is ever at the front in all the govermental affairs, and that was, that everybody turned out and took a hand in the primary work of government forming. But there was still another, and that the all-potent, viz. : None but the saints were permitted to take part, hold office or vote. The written law read, "none shall be admitted freemen but such planters as are members of some or other of the Congregational churches," "nor shall any but such be chosen to the magistracy." "nor



NIWARK OUT HOSPITAL.

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marks. Among the latter we may name the popular and safe financial institution, called in its bonor, the North Ward National Bank.

All the "Old North's" sisters which deported themselves over the territory pining right angles at the crossing of Broad and Market Streets, died spinsters, leaving no issue, and their names have gone into forgetfulness, only as the oldest inhabitant is induced to bring both his treasures at the behest of some kindly ambitious soul, who is full of anxiety to write a book, or to say the least, marke an effort, with the city of Newark for his subject, before the sere and yel ow leaf of his existence shall

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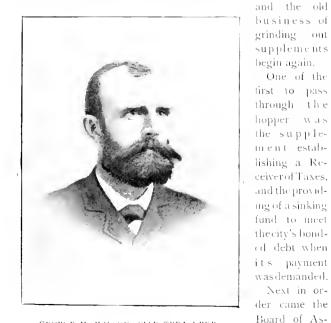
U. S. WENDELL, CHY CLERK.

boots, "manhood," and started forth as a city proper. As in nearly all young communities, the great men soon out-grew the places for their political enthrallment, and as Newark did not prove an exception, however devoutly it might have been wished for, there were continual calls for supplements to the charter, and the legislature was kept busy fulminating supplements until they became confusing and burthensome. Finally, in 1854, the Common Council appointed a Board of Commissioners to unravel the tangled skein of supplements and touch with index finger the tender spots in the derme of the growing crop of seekers and holders of offices under their provisions.

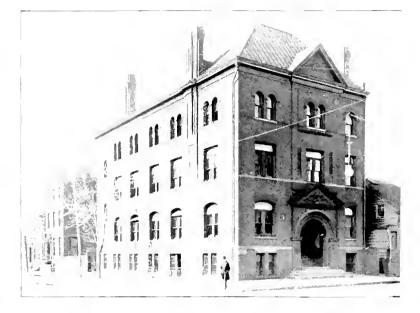
The commissioners entered heroically upon the task, and finally succeeded to their own satisfaction, in preparing a code from which had been, as they thought and had abundant and satisfactory reasons for believing, eliminated all the questionable features, but, when the Council had received their report, and as a whole had gone over their work with great care, places were found in which officials were intrenched, who would not surrender. Late in 1855, a committee of citizens joined in the work

and finally succeeded in presenting a charter quite satisfactory to the majority, and on March 20, 1857, it having received the sanction of the law-making body of the State, was signed by the Governor.

Newark, at this important period of its history, was divided into eleven wards, each of which, under its provisions, were entitled to two Aldermen. These, with his Honor, the Mayor, constituted the city government. Provision was also made in the charter for the formation of a Board of Education, to which was deputed the work of taking care of the public schools, minus the appropriations, which was reserved to the Common-Council. While much wisdom had been displayed in the formation of the government, a practical application soon proved that simplicity had been too much simplified, and that many absolute requirements, in a rapidly growing community, had not been met, and the supplement mill must needs be started



GEORGE H. WILSON, CHIY TREASURER.



NEWARK FEMALE CHARITABLE SOCIETY'S BUILDING, CORNER HILL AND HALSEY STRIETS.

sessment and Revision of Taxes, an institution of which the city was sadly in need of. This institution, which has proved such a boon to the tax-paying public, came into existence in 1866. At this time, 1897, the Board continues with the same number of Commissioners as when it was first organized, but all are now appointed by the Mayor.

In 1873 the demand made by the growth of the city, and the extent and importance of its financial business, was met by the formation of a Board of Finance, with an officer called the Comptroller standing at its head. So smoothly, economically and wisely has the affairs of this department been conducted, but few changes, and these of a minor character, have been deemed necessary,

The mighty growth of the city and its expanse hill-ward, seemed to demand some radical changes in the license methods of the city. To meet this a supplement was obtained and the

Board of Commissioners were appointed under its provisions. These have continued with about the same duties and powers as when they first

One of the

Next in or-

began. Now we approach an all important part. ofher historythat, which is connected with The Water Board. In 1860, a supplement came through the



IULIUS B. FINGER, RECEIVER OF TAXES.



the Passao River, and hallows the solution is first delytoh, and then t built better is unsportation facilities by railroad and U is less from thirty manifes from the Y (10) is and closert an hour by water. Six is a receiver where we transport its passaction to the ord from the great metropolis, and to be solved and orders of the world.

 a construction of the city embraces an area of 18 1 < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1) < (1



prosperity and thrift of the inhabitants, who as a rule are well and comfortably housed, while many of the larger dwellings, as illustrations of the handsome homes of the city given in this work will show, are models of comfort, convenience and beauty. The population at the present time, 1897, exceeds two hundred and twenty-five thousand souls.

The future growth and prosperity of the city is assured, and will be continous. steady and promises to be vast. New manufacturing industries are constantly being attracted to the city by its magnificent facilities for production and transportation, the reasonable prices and rents asked for lands and fact ries, the low tax rate and the perfect police and fire protection, which the city affords. And with this constant accession of new industries and enterprises, comes a vast and steady flowing stream of workmen and their families, certain of employment, present comfort and future competence. In addition to all these, there is a large overflow every year from the city of New York, of those who look for cheaper and quieter homes than the great metropolis can furnish. Moreover, the industries of the

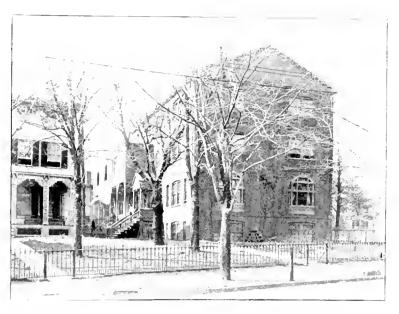
city are so diversified that no depression in any one industry can materially interfere with the general growth and prosperity of the town. Altogether, it seems safe to predict that the city of Newark will at no very distant day be the largest and most flourishing manufacturing city in the United States, if not in the world.

The question now being mooted of a "greater Newark," which shall take in the larger portion of Essex and those divisions of our sister county of Hudson, known as Harrison and Kearny, the latter named in honor of the heroic Phil Kearny, who lost his life at Chantilly, and a bronze statue of whom adorns the beautiful Military Park, will ere long be answered in the city of Newark with a teening population of 500 000 souls. The city is both well and cheaply governed. The tax rate for the year 1896 was only \$1.96 upon each \$100 of assessed valuation, and this included the county as well as the city rate. The assessed valuation of property within the city for taxable purposes was, in 1896, after deducting debts, \$133.483.311. The



ALDERMAN JOSPEH SUTPHEN.

taxable property was, the year preceding, \$130,085, 787. which was an increase over the assessed valuations for 1895 of \$3. 397.537. The credit of the city can hardlybe surpassed. The management of its finances. is honest. conservative and wise ; and although public improvements



HOME OF THE FRIENDLESS, SOUTH ORANGE AVENUE.

are being constantly carried on, and there is never any pause in the efforts of municipal authorities to improve, beautify and adorn the city, yet all these public works are carried on and managed in so wise and skillful a manner, that the burden of paying for them is scarcely felt by the taxpayers. So excellent is the credit of the city, that it has no difficulty in placing such bonds us it finds necessary to issue, at 4 and $4\frac{1}{2}$ per cent.

The inhabitants of the city are in the main enterprising, industrious, thrifty and prosperous. Considering the size of the city, such poverty as exists within its borders is almost insignificant. There is employment for all who are able and willing to work, and at fair wages, so that none, except those stricken by disaster or disease need know the name of want. And for these unfortunate and distressed, charity is liberal and abundant.

The city was first incorporated by the name of "The Mayor and Common Council of the City of Newark," and this name has never been changed in all the subsequent legislation relating to the city and its government, although many changes have been

made in the powers, duties and responsibilities of these officers.

The present Mayor of the city is James M. Seymour, who succeeded Julius A. Lebkuecher in May, 1896.

The Mayor is allowed a private secretary and one additional clerk, and in addition, a police officer is detailed to



ALDERMAN THOMAS CORT.



I MARY - ORPHAN ASYLUM AND CHAPLE, VAILSBURG, N. J.

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form a cross partian body, two of the commber being chosen to necess of the great political interpresent. Police rescales from 1 for an 1 for a crossing chosen interpreter the second rescales interpreter inter interpreter interpreter interpreter interpreter interpreter

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Council has now, but little to do besides making the annual appropriations demanded by the various commissions.

The Common Council, as the Board of Alderman is styled, is composed at present of thirty members, two aldermen being elected from each of the fifteen wards into which the city is at present divided. The Aldermen composing the present board are: First Ward, Edmund S. Joy, David D. Bragraw; Second, Louis M. Euger, Theodore B. Guerin; Third, John Buhl, Charles Jacobi; Fourth, Abraham Manners, William S. Righter ; Fifth, James A. Mc Carthy, Charles Weigend; Sixth, William O. Kuebler, Fdward M. Waldron; Seventh, Frank B. Knott, William J. Joice, Lighth, Winton, C. Garrison, Sidney N. Ogden; Ninth, George Vutue, Syhamis Shepperd ; Tenth, William J. Morrow, Minard A. Knapp; Eleventh, Edward W. Benjamm, Abram C. Denman; J.weltth, William Harrigan, Herman Stahnten; Hurtcenth, Jacob Schreihofer, Ferdinand Hosp; Fourteenth, Valentine Frahold, John Bea; Fifteenth, William Mungle, Joseph S. Sutphen,

The Police Commissioners are appointed by the Mayor and



EX MARKET CLERK GLO. HERMONN.

officered by a chief, four captains, and the necessary subordinate officers. For police purposes the city is divided into four precincts, the first being under the command of Capt. William P. Daly; the second under the command of Capt. Michael Corbitt; the third under the command of Capt. Andrew J. McManus; and the fourth under the command of Capt. John H. Ubhaus.

The Board of Fire Commissioners is also appointed by the Mayor, and is likewise a non-partisan body. The present Fire Commissioners are: Henry R. Baker, President; Henry C. Rommell, Hugo Menzel. The Chief of the Fire Department is Robert Kiersted. The department possesses steam fire engines, hook and ladder companies and chemical engine. It has an elaborate and complete fire-alarm telegraph system, and fire-alarm signal boxes, so that a fire in any part of the city may be reached by the fire engines at once. In addition to the engines maintained by the fire department of the city, the Board of Fire Underwriters maintain a Salvage Corps, whose duties are sufficiently indicated by its name. The city is thus amply and efficiently protected from fire.

The Board of Assessment and Revision of Taxes is also appointed by the Mayor. Its duties are to make all assessments of all property within the city for taxable purposes, to keep proper records thereof, to revise the same whenever necessary, and to hear and determine all appeals from citizens in matters of taxation. The present members of this board are: Philip Lowy, John Otto, Marcus S. Richards, Frederick W. Paul, R. Heber Breintnall. The Secretary of the Board is Noah Guter.

The Commissioners of the Sinking Fund are Robert F. Ballantine, Frederick Freinghuysen, Andrew J. Kirkpatrick, and the Mayor and Comptroller, *ex-officio*. The Sinking Fund is intended to meet the various issues of city bonds as they respectively fall due, and these Commissioners have charge of the investment of the funds intrusted to their charge, until such times as they are needed for the purpose of meeting and retiring bonds.

The Board of Excise Commissioners have charge of the granting of licenses for the sale of spirituous and malt liquors and



PETER ULRICK, COMMISSIONER BOARD OF WORKS.

ST, BARNARAS HOSPITAL, HIGH AND MONIGOMERY STREETS.

wines within the city limits. They are at present: Franklin Marx, President; Eugene Carroll, Carl Schwartz and James Johnston.

The Health Department is possessed, under recent legislation, of very ample powers for the care and protection of the public health of the eity. The present members of the Board of Health are: Dr. H. C. H. Herold, M. Straus, A. H. Johnson, J. A. Furman, W. B. Guild, C. E. Mackey, Dr. C. M. Zeh, Dr. D. L. Wallace, Dr. F. W. Becker, Dr. W. S. Disbrow. The Health Officer is David D. Chandler. The City Hospital and the City Dispensary are under the management of the Board of Health. They control and direct the hospital maintained by the city for its suffering poor, and also maintain at the hospital a training school for nurses.

The Trustees of the City Home are: the Mayor, *ex-officio*, J. Ward Woodruff, John Breunig, Henry Merz, John B. Richmond James A. McCarthy, Frank B. Knott. The City Home is a reformatory institution for wayward and truant children.

and its discipline is intended to lead them back and accustom them to walk m ways of usefulness and sobriety.

The Free Public Labrary, of the city is managed by a board of trustees which is at present composed of Edward H. Duryee, James E. Howell, Richard C. Jenkinson, William Johnson, James Taaffe, besides the Mayor and the Superintendent of Public Schools, *ex-officio*.

The Free Library is splendidly housed and elegantly equipped. It contains a library of almost 30,000 books, besides a finely furnished readingroom.



WHILLAM W. MORRIS, DUCUMENT CLERK











EPHEN DODD





HORACE POINTER





PAST MAYORS NEWARK



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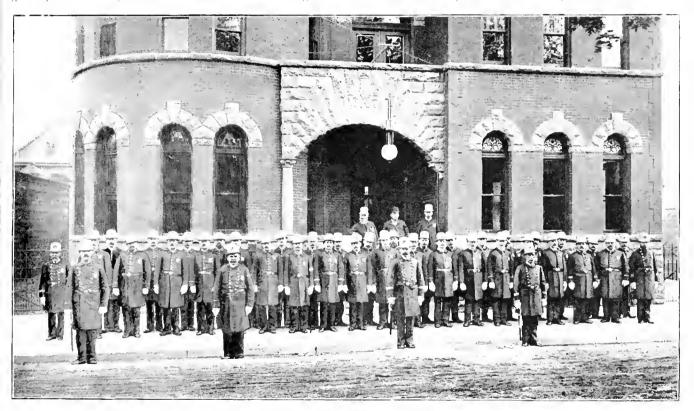
PER

MAYORS OF NEWARK

⁶⁶**S** PEAK of men as you find them " is a good old adage, and gives opportunity when writing of such as have been brought before the public, as having been the occupant of some public position, and so it as with those who have been called to the mayoralty of the industrial city of Newark, now, at this writing (1897) number just a full score and one more. In carrying out the old adage in speaking of these men, whose photos appear on the opposite page of this work, as we have found them, we will be pardoned for giving expression to the regret which haunts our mind and has an almost paralysing influence over the pen, for that the lack of space to give ever so brief a mention of each one of the men whose executive ability as exercised through the mayorship of the capital city, of Essex County, has had so much to do toward its weal or woe.

As we glance over the page from which these men speak to us, as if they were all living and in our presence, our regrets grow apace that full justice cannot be done nor free rein given The third on the list was Gener() Mider, a neur bonore t and respected by all. The fourth in the mayoralty succession was Oliver H. Hulstead, a scholarly gentleman who was afterward bonored with an appointment as Chancellor of the State of New Jersey. It was in the stirring political times of (846). He served one term,

The fifth was William Wright, who became Mayor of Newark in 1841. The served three years. He was afterward made Governor, and then honored with an elevation to the Senate of the United States. The sixth Mayor of Newark was Stephen Dodd who was elected in 1844, and served one year. His birth place was Mendham, Morris County, Match 7, 1770. Mayor Dodd lived to the ripe old age of 85, and passed away March 25, 1855. Next came Col. Istac B ddwin as the seventh mayor. He was elected in 1845, and served a single term. The died in 1853. Beach Vanderpool came next, the eighth in the line of Newark's mayors. The was born in Newark, in 1808, and was made Mayor of his native city in 1846, and died in



OFFICERS OF THE THIRD PRECINCT.

to our desires, to let the pen run so that this beautiful souvenir may in all things be just as we would like it. It is now nearly three quarters of a century since. Newark became an incorporated city and elected her first mayor in the person of Hon, William Halsey, who so far as we have been able to gather data relating to him, made an acceptable mayor. Mr. Halsey belonged to the Short Hills and Springfield branch of the family, all of whom had made honorable records and, some stood by Pastor Caldwell's side when he gave the British "Watts,"

The Second mayor was Theodore Frelinghuysen, a name honored and revered everywhere, and in "speaking of him as we find him," we have only to say everybody loved and respected him. This great and good man will be best remembered as the Whig candidate for Vice-President of the United States on the ticket with Henry Clay, "Gallant Harry of the west." 1884, sincerely mourned by all who knew him. Such was the character of his genius on all those surrounding him, and whatever he came in contract with felt his influence.

The name of Quinby is synonymous with the carriage manufacturing industry in the city of Newark. This arises from the fact that Isaae M. Quinby, who was the ninth in the Mayoralty succession, was a representative of this industry, which, for many years, took the lead in Newark's nanufacturing interests, Mr. Quinby was a native of Orange, served three terms as Mayor of the city of Newark, and crossed the dark river in 1874, mourned by all who knew him.

Among the Mayors of Newark, it will take but the glance of the reader to select the tenth in number from among the menwhose phothos grace the page, as one who went out and in among the people, Horace J. Poinier, beloved and honored by all. In 1857 Mr. Poinier was elected Mayor and served three terms,

LASTA DE LA L'HLUSTRATEL.



 $\phi_{\mu\nu}(s)$. Here, is column, has declet so liberally with the Equation ($s^2 + \alpha \phi^2$) at Hightstown that it was called in his honor the Proble 1 stitute.

I = T is indicatively set young out and in among us, laden with the restrict controls and yet bearing fruit, was elected Mayor in the order set or tracker in the Wishington and Lincoln each for special pulpose, so, too takes I reduced W. Ricord raised up for the main term of the statistic value that the rashness and want to for solution to the statistic quied has a maximum graze, his master are tracked or the statistic value than an order with the rashness and want to for solution to the statistic value that the rashness and want to for solution to the statistic quied has a maximum graze, his master are tracked or the statistic value than and in graze, his master are tracked to the statistic value that an order with the rashness and want to for solution to the statistic products the maximum graze, his master are tracked to the statistic value that need on the statistic value of the statistic value that he would be a statistic order to the statistic value to the right thing at the the statistic value of the statistic value the tracket W. Ricord was con-

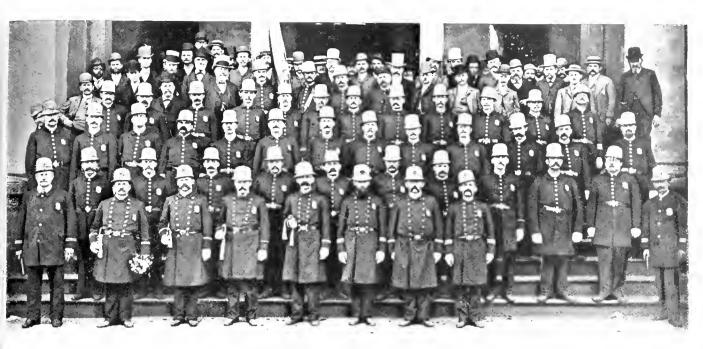
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AM MORE OF COMMUNICATIONER.



ESSEX COUNTY, N. J., ILLUSTRATED.



OFFICERS FIRST PRECINCE. HUADQUARTERS,

he proved of great service. Mr. Perry served but one term as Mayor.

The sixteenth Mayor of Newark was Henry J. Yates, a member of the hatting firm of Yates & Wharton, and a gentleman who was deeply interested in the welfare of the manufacturing interests and of the people engaged in hatting and, indeed, in all the lines of her manufacturing industries. The served two full terms as Mayor.

William H. F. Fiedler was made Mayor in 1879 and served one term, the seventeenth in the line of succession. He had represented Essex County in the Congress of the United States and his district in the Legislature of New Jersey. Mayor Fiedler was president of the United States Credit System Company, and was Postmaster of Newark for the term of four years. Mr. Fiedler is now engaged in the merchant tailoring business. "Billy" Fiedler, as his friends (and he has hosts of them) seem



HENRY W. HOPPUR, CHILF OF POLICE

of the T hirt e enth Ward Public School-house, and refused to move on until the magnet which so influenced it came forth, the nineteenth in the line of succession of Mayors, in the person of Joseph E. Haynes, the principal, and for ten long years this representative schoolmaster continued to perform the duties of Mayor. When this fuithful school representative and popular official had ceased to be Mayor, the President of the United States made him Postmaster.

While Newark had long held the lead as a jewelry manufacturing centre, not a single representative of this industry had found his way to the Mayor's chair, until the time when the twentieth in the line of succession was found in the person of Julius Lebkencher, of the jewelry firm of Krementz & Co., and he

privileged to call him, is of German descent, and in his political career none were truer to his standard than they of the Fatherland, and among of these he found his heaviestrocks of denfense, and Judge Gottfried Krueger always led the van.

The only representative of the great leather manufacturing interests. Newark even had in the Mayoralty came in the parson of Henry Lang, the eighteenth of the line of Mayors. Public life was even distasteful to Henry Lang, and his Scotch home tastes and idealties proved more to his liking than the excitement of political affairs, and at the close of his term he refused a renomination by his party. Mayor Lang had served as Alderman for several years most acceptably, and the writer has reason to know that right for him was always on the lead.

That the educational class had been given the go-by in the selection of Mayorlty candidates never became so evidently manifest as in 1883, when the political needle stopped in front



EDWARD H. UITERI, POLICE COMMISSIONER

NATED.

a subject of the endlimber intervention breaking or commission was established each that splendid state of x = 0.5. While the mentare no x = 0.5. While the mentare no so good as the old "lads," socc = 0.5. rough and ready boys, with time hand and were off as if on the signal "tap" of some comrade it is signal "tap" of some comrade it is some findtright marander on villaintic some time and steady. To realize the the extension of Newark is as near the some to the only of Newark is as near the the one to run their eye over the records and to worther a strait tells, recorded on the pages where pho-



1. OF SCHED AND THEFTH AVENUES.

the sales in lept of each mark that steps as he circles the it is pursuance thereof. Show us the citizen who, when ies down to his rest and peaceful slumbers, and who does steel 9 a the agus eve of the faithful policeman does not guard owell, or fuls in his carty, we will show you one who is not v (the set the set is a time that is made by the devoted policefor his sile. The Board of Police Commissioners is a nona base and therefore it is that the political dark that to according between the rar's of the old fence has been and so also all a man's a man for 'a that' has taken the and constant pare. The Commissioners are five in number and first or for the term of the years. At this writing the body accordent Lana L. Kane, president; Moses Bigelow, I' Sniel Edward Unert Police Leadquarters are at 13 Wearn strict at rear of City Hall, Joseph M. Cox is (i) Posse Single 5 Dr. J. Henry Clark; Chief of Police, I WELLS WELLS A. Mott. Esq. is ludge of the Lust

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ESSEX COUNTY, N. J., ILLUSTRATED,



CAPT WM. I DOMA, THIRD PRICINCE.

Peter J. Christie, Richard Lewis, Julius Jaegers, August Jackes, Joseph Wrightson; Truant Officer, Albert J. Havnes. There are four Captains, one of each Precinct and Sub-Precinct or Second Part, viz., Captain William Daly, 124 Congress street : Captain Michael Corbett, 84 Park street; Captain Andrew J. McManus, 85 Cifton avenue; Captain John H. Ubhaus, 89 Springfield avenue. There are also twelve Lieutenants of Police, three for each Precinct and its sub. At the First Precinct, Ernest A. Astley, Peter Walker, Thomas Tracey; Second Precinct, Freeman A, Edwards, Henry Lewis, John H. Adams; Third Precinct, John W. Prout, Michael Barrett, Alfred C. Dowling; Fourth Precinct, Charles Klein, Henry Vable, Jacob Wambold, To the First Precinct there are three Roundsmen detailed, and one Roundsman only for each of the remaining three Precincts. The entire force consists of 265 patrolmen, to each of whom is allotted a certain route, made up of streets, alleys, etc., which, in the parlance usual to the force, are called "beats," but for what particular reason they are possessed of



CAPT. MICHAEL CORDETT, SECOND PRECINCE.

Precinct Court, 1t William street. Judge Mott also presides in Part II., Summer and Seventh avenues. Fourth Crimmal Court. Part IL, 134 Van Buren. street, Judge Augustus T. Eggers. Judge Eggers. also looks after the interests of Part 1, of the same Fourth Precinct Court corner of Springfield avenue and Fifteenth street, Elmer Freeland is Clerk of the First Precinct Court and of the Second Part, and Thomas Pearson, Esq., is Clerk of the Second Precinct Court, also of its Second Part. There are on the regular force eight Detectives, Benjamm R. Stainsby, William Carroll, John F. Cosgrove,



CAPI ANDREW J. MEMANUS, LIRST PRECINCT.

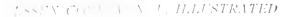
that peculiar cognomen, or the wherefore of their being sonamed, we are unable to tell. But now, since the question has been raised, and we are entirely satisfied that it will be no breach of confidence to divulge the fact which tells, the reason why they are not so named, viz., because no one ever had the least reason for telling it, and because they had never known a policeman to heat the city out of a single moment of time or an inch of his prescribed route. The name could not by any stretch of thought or peculiarity of language be taken from the old saying, viz., "beating about the bush." Whatsoever, wheresoever or howsoever it may have, the name is here, and, from present appearances, "has come to stay," that is, we should say so, if it is here indeed worth saying anything about. Space permitting, we should have more to say, but the very best thing to say is to say it and have done with it, and before you have paralyzed the language. But ere such a catastrophe should befall us, it is our desire to say in as few words as possible that, taking all in all, and placing every man and all things

of or about the Police Department in its proper category, the police force of the city of Newark has few equals and no supetiors. Bring on data, and if comparisons don't prove a trifle odious to the opposition, we have made a mistake of which we shall ever feel proud.

A person has only to run over the police records with even a moderate degree of care to see with what faithfnlness every man has performed his duties, as all over its pages stand recorded acts of personal courage, heroic effort and unselfish devotion which have won for the actors encommuns in the successful drama of a successful capture, of which any man can feel proud. The burglar and the prowling villian have learned to dread the night " squad."



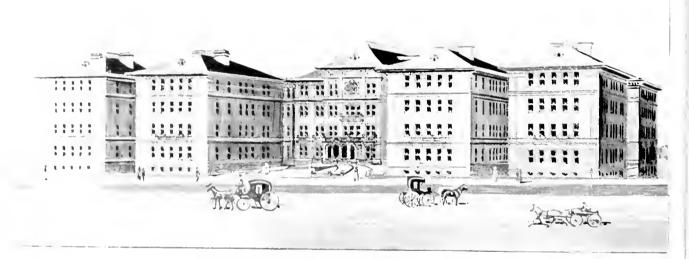
CAPIMIN J. H. UBHAUS, LOURIN PRICINCT.





THE MARK CITY AND ITS GOVERNMENT.

 $\mathbf{N}^{(0)}$ is the of $\mathbf{I}^{(1)}$ exploring volume to complete without a set of the scheme line of the complete without a discounty town, situate along a steril is the rank in the bands of the Pass ic river, which term the castern bound duration of Essex County, from the point is the set of the set of the set of the south in the set of the set of the boundary of the term is lost in the sluggish waters of H closes is and where both are lost in Neward bay. This the term to E Bar independent of America, with a terming



OF ALCOLOUM ON TAIRMOUNT AVENUE.

(a) the fast approaching the tase has be thousand mark. The settled as a estimative solution patients who little excited as they feeled the grant trees with which the ground even induce they feeled the grant trees with which the ground even induced, an whistled on sing their pioneet songs as the tase for grant decide the claned acres, or swing the star for each be decide the decide acres, or swing the star for each trends of the one the refrains that would even exclusive regions would become the refrains that would even by their children. The ideal spot that the pioneet of the interpret which to point than homes and "provide the form input which to point that homes and "provide the form input which to point the solf's welfare," had even you there for each of which they little knew. As a since depicting the we was of all that need be said of the end of the picture we have solf all that need be said of the end of the picture we have but hitle to do with its even in the picture.

V states y extrements of waters from the bubbling springs that the transformation toward, the great oceans and seek the transformations, and inversible home in their mighty access for our three shift turn to the government and gov-



DR. H. C. H. HEROLD, PRESIDENT BOARD OF HEATTH

Newark, which has earned the title of the Birmingham of America, every eye may turn with pride, and the reflection of her greatness will be an all-sufficient proof that her government and governmental policy had very much to do in catessing the forces which had elevated her to the proud position she occupies to-day, and have given birth to the promise of a great and prosperous future.

Strange as it may seem, when the city of Newark was first laid out it was without the most distant hope or thought even that she would ever become the mighty industrial centre that she has grown to be, the great manufacturing city of the Amer-



DR. W.M. S. DISBROW, MEMBER OF HEALTH BOARD.

ernmental policy of the capital city of the county, whose history has so environed. them that they have become of undying interest to the writer, and as the facts arise like inspirations as we approach them, it becomes a pleasure indeed to write them, instead of a labor. In another chapter the character of the earlier history of the great industrial city having found record, this chapter will only deal with its government, as connected with growth and prosperity in the carlier part, of its marvelous work in the present, and its bright promises as they lend. a halo of grandeur for its future. Every Jerseyman. takes in honest pride in the chief city of the laurelwreated little State of the grand confederacy of States which make up the Union. "One and inseparable," To



ican realm. Farming in the rach soils which the down-reaching spade brought up or charmed the fancy of the ploughman as it quit the side plough, handled by stalwarts and ghstened in the beautifully turned furrow, was the ideal occupation of the first settlers inspirations.

To speak well of those who deserve well is ever a delight to the well wisher of mankind, and thus as we speak of the people of Newark, the masses of whom rank with the skilled labor classes, as an easily governed community, it requires no stretch of imagination when we say, that the city is " well and cheaply governed." Thus it is that her credit is A No. 1, in the money marts of our own country as well as those away over the ocean. No speckled beauty

of the mountain stream ever dashes from his rocky court with more eager spring for the dainty morsel which comes siding near on the water swirl all intent for the mornings's meal, than does the creditor classes who watch for her outcoming bonds, grappling one with another in wordy strifes, as to which shall capture the all alluring prize, yielding only when, perhaps by agreement to equally divide, they may clip the coupons and feast upon the gain of the very best securities of the market. We hazard little or nothing in making the assertion that the people of Newark, taken as a whole are as law abiding and thrifty as can be found quartered in any other city on the face of the globe, and we know that none can be found anywhere under the canopy of Heaven who pay their taxes and improvement assessments with more equal readiness, a significant proof of the latter is seen in their haste to deposit the amount of their taxes when the season of pay-



DR. C. M. ZLH, MEMBER OF HEATTH BOARD.

LSSLX COUNTY N. L. ILLUSTRATED



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M N ID OUANGE POLICE

part of the state many, contractured workad been honored but can appendiment as Preschoperton and had been a faiththe representative of the cut-off the Water Board, was elected to the Mayeralty at the cuty electron of the spring of 1866. The deep interest which Mr. Sevalout had taken in educational attains had led to his appoint react by Governor Werts to a scatin the State Board of Fducation, and by Covernor Abbott as a Trustee of the State institution for the care and education of the deaf and during.

The fact that James M. Section had always taken a deep interest in the cause of labor activities a turn promoter of the rights of adopting men, grand to have the lasting friendship of a case who "work to live. The long bind and still returns a warm back in the attentions of these who live by the "sweat of their these "lived row as this wern interface of "ubor which no doubt, there large extent, the efficience robust ison and helped to the elimination for miscal and credit for the its acquiting himself with long of the miscal and credit for the ery, and little doubt

(c) sts. Crusticanapoint resolution in the spring. As the Mayor is allowed by by oprivate secretary, this Honor Fas colloc to his side young. Matthew Ely, a resolution secretary fight royal good services and matter y heiping to hold up

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AN RECEIVER A TELESCA CLARK



FRANKLIN MARN, PRESIDENT ENCISE BOARD.

gloom of the primeval forest where the wild animals and little less wild Indians roamed, feeding the fish in the cool depths of the lake of the mountain, while in the pools of their gathering the wild animals and the Indian together might bathe. But as the ages went on and the soul of God's best creation, went on in its developings, the husbanding of the fount of the Almighty's grand resources found stored away in earth's recesses all divined for man's purposes, and to satisfy his needs, began to occupy humanity's attention. Now began the husbanding of God's treasures and the founts of the depth, in the fastness, where was garnered pure water and was no longer permitted to caper and play the hours away and seek rest and retirement where the porpoise sluggishly rolls and the wonderful Leviathan, unmolested, plays. Little thought had the millions of the needs of their future, when, as a warning, as it were, came the scarcity "now and then " of that abundance of water provided by the Almighty for man's necessities, but which had been permitted to slip unmolested away.



CARL SCHWARZ, EXCISE COMMISSIONER.

PEQUANNOCK WATER.

P from the gramite beds of iron bound. Sussex rush the pure waters from the fast flowing rivers established in earth's throbbing bosom, to join hands with the streams from tock tibbed channels of Warren, and by the outlets of ten thousand living springs scattered all over their broad acres and along their mountain and full sides to join in holy wellock their sweet waters wherever they ran. in their errands of intercy to man and inging the songs in such bewitching trains as to entrance, while they passed under the title of Pequannocl r Passaic,

For ages unnamed and ages initial these waters rolled on to old ocean the gormant never yet filled, used it only to delight the sportive fishes, playing "hide and seek" in its crystal depths. This all went on in the



UMILS TORNSTON, EXCISE COMMISSION I

To waste its power and thought In rolling and rollicking Where the sea foam each day, Was spending it's time in boisterous play,

and giving proof, for man's use, of how dangerous it is for the pure and good had company to keep.

When the cry of necessity was first heard, going up from the thousands for a larger and better supply of pure water, whose business or taste, had induced to gather in the dry little nooks, close by where once ran so sprightly, the brook or the tryulet, from whose bosom the weel httle trout with specks on his skin so beautiful and bright, leaped through the sunlight in pursuit of his unwary little fly or the barbed steel hook, on his way to the basket hanging by the side of an Isaac Walton scholar and thence to the frying pan.

Scarce two years has run the gauntlet of time since the water supply of Essex County was drawn from the well polluted springs of Branch Brook, alone, where young America in easily

constructed pools was wont to learn to dive and swim and yet Newark had a population then, close up to, if not beyond, the fifty thousand line. The conduits used to guide the water throughout the city the major part of it was not o'er pure as it had been husbanded from the good old State thoroughfare known as the Morris canal, and had previously done duty in floating the boats heavily laden with coal.

As the years flew by and the Branch Brook "now and agin" went so very near, that the good old wells, faithful assistants, out of pure sympathy, went dry, the people began to think, and as the fisherman with his well stocked basket of mountain trout stepped from the Morris and Essex Railroad cars, each year as the fishing season went by, talked much of the Pequamock's purity and other streams hard by. But the heavy weights and home stayers not wont to travel so far, and seeing httle entertainment in



DR. THOMAS DUNN ENGLISH.

Iss a LLUSTRATED.



ENGINE COMPANY NO. 5, ON LEOSIFET SINFEL.

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ettie. Duries of the time that New us wish having between two opinions and multiplying fool hardy operations, some wide two eigentements will do fished every brook, whipped every stream and treffort every like, where the true varies do congregate, part can be also and purses together and organized what a true event of 1 est Jersey. Water Company, and it is from this calibration the New ark proper are being supplied, for all calibration by any people or company, or dispensed by any water company or indication in the world.

For the secure gof, this spring water from this company, Network, owing to its definite, is compiled to pay handsomely

that the same, but its contract with the company is of a based master that the plant in the simple comes into the bases of the proplema it the wonderful product of the bases of the proplema it the wonderful product of the base of gravity devices of with be then is for ever. That that and edge of the possessed by many men, who foresaw the sate of tool we complemented to have full swing and only even is in the numeties even influens, we may say, which does not be the treasury.

Better fide there never is an indige to good purpose, thereforther variables. Now, it we may judge of what of a first stretch as of tesday, as what may be instore it to first stretch as positively no sentific of danger to Never public, in one to have the horrors of a water there is the exact that a variable form of pollution to consistent to us variable from With entre the total stretch to use viscomediate with entre the total stretch to use viscomediate from the stretch stretch to the variable from the constrained stretch to the constraint's of springs hubbling from the maximum of the number of her to the stretch stretch to the stretch stretch to us at the total stretch the soft of the stretch stretch to us with the built on the soil of the stretch to the strengthy resonance, not alone of the maximum protect of remarkible abundance,





ADAM BOSCH, SUPT. FIRE ALARM TELEGRAPH.

the old fire bell struck in the night and their very own machine. went rattling over the stones slow until their own sweet voice. sallied round the sweetest words that ever fell on a fireman's ears : " Hit er-up b-o-y-s ! l't-er-up !" And then, oh how quick the boys would make the old beauty leap, is the sympathizers with that veritable machine, lent a hand at the rope until the mad rush began and the nighty race was on between two crack engines in order to see which should reach the first and get the best of the resultant fight. Many a volunteer, after they figured up, have thought it best to go with the machine intothe shop for repairs. Although the machine had its regular number of members to its company it had often double the number of attachees who made the house, or home of the machine, their place of resort, and among these old attachees memory holds in place ready for rehearsal call, lots of larks and innocent fun, whether quiet or rollicking in its nature, there's little odds in the matter. Whatever it might be, the machine was the meat wherever the nut was cracked. Arguments strong and full of logic on great questions of the day off times became



EX-CHIEF WILLIAM H. BROWN.

THE FIRE DEPARTMENT

'HAT those among the citizens of Newark, who had as it is termed, field up to the old volunteer fire department, felt the sum of her glory had gone down permanently and her effulgent rays would be seen. no more and forever when the change was made from the volunteer to the pay system, is true, few who are well a quainted with the circumstances will not attempt to deny. It having been generously acknowledged that the Newark fire laddies beat the world, there was no shadow of doubt. The leading young menof the city, who in all things else during their progressive years were tenderly nurthred and cared for, went rough while

getting into their garments when

came the painting of the same. The argument grew warm and it was thought would prove lasting, for one member of the repairs committee thought she ought to be painted blue and another vellow, unother a brown would be a heap more lasting, so not agreeing by a vote of two to one, the opinion of the oracle should fix it and be lasting. His reply came somewhat on this wise : "Well, gentlemen, I don't care a d- what color you paint her if it is only R-e-d," and red. she was painted. The introduction of the steam fire engine. was a revolution in the methods and manners of fighting the fire fiend and it was not without some tears of regret did the hand engine get from the chief the order to take up and go



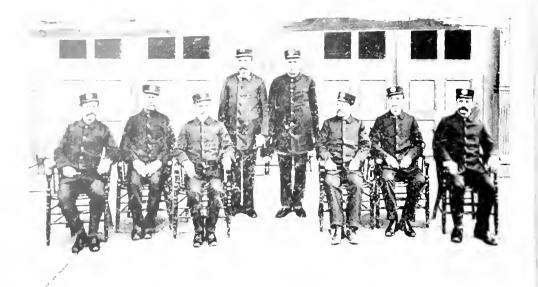
I MESHODGKINSON, FIRE MARSHALL OF ORANGE.

heated and must needs be referred to some one supposed to be more gifted, to settle upon. About the engine house there was generally an oracle to whom all difficult or abstruse problems. and questions were referred for settlement or decisive solutions, on all occasions, when not engaged in the mightier concerns and graver affairs of manifestations of his power he was engaged usually in the delectable business of tobacco chewing, smoking the weed and in practicing the art of ejaculating small volumes of saliva at some particular mark or spot, whether his practice was designed for some particular meet to see whose oracle could do his part the more complete or whether his ejaculations were for his lown and the younger attachees delectations, the writer of this was never able to find out, but one thing he did learn was that his decisions on questions referred were irrevocable and as unchangeable as the laws of the Medes and Persians are said to be, Just one in demonstration. Once upon a time when a race was on a few bricks had fallen athwart the machine, with as a resultant, the disturbance of hose and abrasion of a bit of paint. After the repairs then



CAPININ LOUIS M. PRICE.

SSLA COLORA J. ILLUSTRATED.



NOTNED ANY OLONON SUBMER AVENUE.

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 $1 + 2 = 2^{-1}$ i.e.d. (n + n) in each gs (on the first and Third First) of each month. Hency R. Baker is the present president cod Horner H. Brown, secretary.

ROBERT KIERSTLAD.

I is que introduct engineer, au excellent photo of whom queues coming the iclustrations is an able an efficient officer, there is encounceted with the department since 1871, and it of the position of clust engineer during the past twelve elevants or difficult is hand honor to the department over was have presides. The is a survivor of the war for the Union is discribed basic mutry in Company B, 20th Regiment, N. J. Venether Information also in K. Company, 3d N. J. Cavaliy,

WILLIAM C. ASILLY,

As a to it C or f. A strey joined the department in 1867, and was pp force, to has present dosriou in July, 1887. The is a practiic firmer is in the thoroug relate dedge of the department, and be served with marked aborty is superintendent of the department to a struct time is α is $-\Delta$ life-like photo of the veteran the transformations.

HORACE H. BROWN

WHELLAM GOLDER,

(1) set of a Witten Godfer's funds, will readily recognize a transition of the energy of the members of the departient of the energy of the members of the departient of the energy in the members had many exciting and the energy of the of the was returned on half pay in the energy of the Energy Commissioners. The captain a first the the transition of the Kegment, N J. Volunation of the transition of the Army of the the energy of the author of the Army of the



CAPIAIN JAMES V. HAMLIN.

mers," participating in all the important struggles of that army, and took part in the famous march from "Atlanta to the Sea," At the close of the war he returned to his home and again became a runner in No. t Steamer until elected a member of the company, after a few years he was elected assistant foreman, serving for three years when he was elected foreman, the duties of which he transacted for over seven years. In 1885 he was elected by the Common Council as an assistant engineer and in 1885 the Commissioners appointed him district chief, the duties of which he faithfully discharged until the office was abolished. In 1803 he was attached to Hook and Ladder Company No. 3, and in July 1893, the Commissioners appointed him captain and assigned him to duty with engine company No. 7. Captain Price served as president of the Veteran Association of the 35th N. J. Volunteers, and is a past commander of Phil Kearney Post, No. 1, the oldest Grand Army organization in this State. Captain Price is one of the old time fire laddies, and his career with the department is a credit to himself and city.



CAPTAIN JOSEPH E. SLOAN

Adam Bosch.

The ever faithful and reliable superintendent of the Newark fire alarm telegraph code, is an expert and practical mechanic in the position which he so ably fills. He is a graduate of the scientific department of the Cooper Institute, New York, and has occupied his present position in the department since January, 1876. His familiar features will be readily recognized among the illustrations by his many friends.

LEWIS, M. PRICE,

Captain Lewis M. Price, a photo of whom is presented in the illustrations, was born and educated in this city and has from boyhood always taken a great interest in fire matters. His first experience was in running with Nos. 5 and 11 hand engines. During the civil war he served his country in Company F. 35th N J. Volunteer Infantry, and while yet in his

teens became one of "Sherman's Bum-



CAPLAIN WAL GODBER (REHRED.)

H. L. Voighi.

This active and experienced fire laddie has been identified with the Newark fire department for more than twenty years, having joined Engine Company No. 2, and was assistant foremain in the old department. In 1881 he was made permanent driver of the company and in 1884 he was transferred to the same position on flook and Ladder Company No. 2. In July, 1895, he was appointed captain, and placed in command of flook and Ladder Company No. 3. In 1895 he was transferred to Hook and Ladder Company No. 4, and in 1897 he was transferred back to his present command. The speaking photo of Captain Voight shows the manner of man he is, and his career and record in the department is a clean and honorable one.

JOHN B. THORN.

The name of this faithful and fearless fire laddle is worthy of mention in connection with the Newark Fire Department, for more than a century he labored zealously for the promotion

of its honor, and when chosen to fill a political position declared that: "I would rather be a fireman than Goveinor of the State," And a noble fireman he was, such a man needs no sermon, no monuments, no lengthy obituary, his name and the memory of his heroic deeds will live for ever in every true fireman's heart.

WILLIAM E. GREATBEAD.

One of the familiar figures seen on the streets of Newark is now secretary of the important executive branch of the Newark city government known as the Board of Works, William E. Greathead is in the prime of life, tall, portly, finely developed, straight as an arrow and lithe as a bow. His broad open countenance is wreathed in the smile of friendship when he meets an acquaintance or friend, and of the latter he commands hosts. He was educated



CAPTAIN HERMAN VOIGHT

and there of the cryine

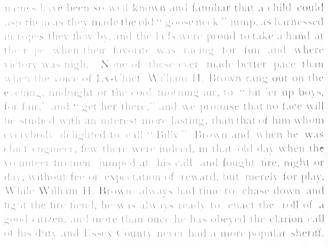


INGANE ONLANY NO. 11, FOR CENTRAL AVENUE AND NINTH STREET.

E. E. V. to N T III M L Pa Wat M. P. Probert. 2. (a) optimal Natural . . ts. At. excellent

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JOSEPH E. SLOAN

Joseph E. Sloan first joined the department in May, 1867, as a call man, and was attached to Engine Co. No. 4. On the formation of Engine Co. No. 9, in 1873, Mr. Sloan was trans-



1. ARD SHE KHANS EN TIRE COMMISSIONER





HENRY R BAKER, PRESIDENT FIRE COMMISSIONERS, recognition. So thoroughly well

his friends and neighbors sent him to council and for some time he represented his ward in that responsible body. When any work of more than ordinary importance came up in council, during his occupancy of the aldermanic chair, the name of Alderman Baker was one of the first to be called, and it can be said that in the daily routine of duty he did yeoman service, and whenever it fell to his lot to perform extra duty, he was always at his post. Several times the name of Henry R. Baker has heen used in connection with the mayoralty nomination. Mr. Baker is now and has been for several years past, superintendent of the New York and New Jersey Telephone Company. The term of President Baker, as a fire commissioner, will terminate in 1898.

No other name among the Fire Commissioners deserves a better mede of praise and marks a higher place on the pillar upon which the deeds where well done are emblazoned, than John Illingworth. To few other men is a deeper debt of



JOHN ILLINGWORTH, FIRE COMMISSIONER.

FIRE COMMISSIONERS.

HENRY R. BAKER, the presi-dent of the Fire Commission. is so thoroughly well known that little can be said in Essex Co., N. J., Illustrated, that will be new. Mr. Baker was a merchant and conducted business on a large scale. for many years, at the southwest corner of Nesbit and Newark streets. It was there he gathered that experience which did much to make him the firm and wide awake business man that he is, and in all the years of his active business life since, it has left its impression on his life work. During the busy hours he spent at his desk and behind the counter, he always found time to make those he came in contact with feel that there was a genius within him that forced a





HUGO MENZEL, LIRE COMMISSIONER.

gratitude due from his fellow citizens for utilitarian deeds consummated and maintained, than Fire Commissioner Illingworth. For many long years Mr. Illingworth has been engaged in the work of manufacturing steel, that beautiful metal which has been so closely allied to the mighty skein of industries which the great army of citizens, have been winding and unwinding, changing and interchanging for so many years with marvelous and satisfying results. To John Illingworth is due the honor of a moulding form, in use by moulders, to largely multiply the values put upon it by preventing through the interposition of this result of his genius, the unhappy results which might otherwise accrue. Perhaps to no other single mechanic in Newark is pointed the finger of hope with more significance, with the single exception possibly, of inventor, Seth Boyden.

To insure the very best results from the combined action of the four men selected by his honor, the Mayor, with the aid and consent of the Board of Aldermen, extraordinary good care is

taken in their selection and election. whether men to fill the places in the commission are taken from the insurance part of the field direct, or from that part where the fire fighters do the finest part of their waltzing, where the fire rages the fiercest, men thoroughly up in either department must be found. But when those two distinguished citizens, Mr. Henry C. Rommell, representing the interests of the Citizen's Insurance Company, of New York, and Mr. Hugo Menzel, representing the interests of the German Fire Insurance Company, also of New York, but both gentlemen having their offices, as seen, in the city of Newark, and both proving exceptionally good men for the places. As we have just said what we feel, that the fire depart ment of the city has few equals and no superiors, the amount of



HENRY C. ROMMELL, D.E. COMMISSIONER.

I SI J., ILLUSTRATED.

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by your fandly favor," to the bright little steam file engine, putting and shorting close by and pouring forth through the long, strong rubber hose, the boys meanwhile its ball-nozzle guiding, soldom hearing, and less often heeding, the coarse fire transper orders, " Forn Off " At their commodious house, 227 Washington street, stand ready prepared and waiting the call to duty, their arms, consisting of two huge trucks, each full laden with great blan acts, and still greater tarpaulins, to spread over counters and store goods and penshable property anywhere where a conflagration is raging or promises any where near, Since the organization of the Salvage Corps, over which Captain Mecket presides, several million of dollars which has been imperilled and much of which in all probability, would have been destroyed, and a large percentage of which could not have wen saved except in an injured state, was saved and turned over to their owners in good condition. Cases well known to the writer you dibe cited where a conflagration had been under way in stores filled with goods for many minutes and became toled with smoke, which the timely appearance of the captain



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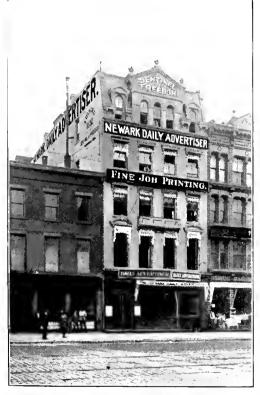
THE PRESS OF ESSEX COUNTY.



E Newark *Daily Advertiser* had its birth on Thursday, March 1, 1832, and was the first daily newspaper published in New Jersey. The publishers were George Bush & Co., and the editor was Amzi Armstrong, a young lawyer, who was assisted by John P. Jackson. The *Advertiser* was Whig in its politics. The population of Newark in 1832 was only about 15,000.

Business methods were primitive, and newspaper advertising almost unknown. A single firm in Newark, now pays more in a year for advertising in the *Daily Advertiser*, than was obtained for a similar period by the paper in the first years of its history, for all its advertising.

Changes and improvements came in time. Mr. Armstrong retired from the editorship, aud was succeeded by William B. Kinney as editor and proprietor. James B. Pinneo entered into partnership with him, and was business manager. Mr. Pinneo subsequently withdrew, and M. S. Harrison took his place on the *Advertiser*. Upon the death of Mr. Harrison, Mr. Kinney became sole proprietor. The *Daily Advertiser* began to grow in value and influence. In 1851, Mr. Kinney was sent to Sardinia as American Minister. He died in 1880, having previously transferred the paper to his son, Thomas T. Kinney. When the Whig party died, the *Daily Advertiser* became Republican. Its editor for many years after the war was Dr. Sandford B. Hunt, who was succeeded, upon his death, by Dr. Noah Brooks. In 1892, Thomas T. Kinney transferred the



NEWARK DAILY ADVERTISER BUILDING.

paper to a company consisting of himself, Franklin Murphy, John F. Dry den and Dr, Leslie D. Ward,

Messrs. Murphy and Kinney withdrew, and m March. 1895. the paper was purchased by a syndicate represented by Dr. D. Hunter McAlpin, Alfred L. Dennis



and Frederick Evans, Jr. The location of the *Daily Advertiser* was at this time changed from the southeast corner of Broad and Market, to the commodious building 794 Broad Street. The last important change in the management, was effected in May, 1896, in the purchase and editorial control of the paper by Sheffield Phelps, son of the late William Walter Phelps. Under the vigorous management of Mr. Phelps, who is also one of the proprietors of the Jersey City *Journal*, the *Daily Advertiser* very soon began to regain its old-time prestige and influence, and as the only Republican paper in Newark, its prosperity was assured. Under its new management, and in the well-equipped plant, presented here, it will continue to win its way.

The Sentinel of Freedom, the weekly edition of the Daily Advertiser, had its centennial anniversary October 5, 1896. The first number was issued on the fifth of October, 1796, by Daniel Dodge, printer, and Aaron Pennington, editor. Three years afterwards the paper was acquired by Jabez Parkhurst and Samuel Pennington. A year afterwards Stephen Gould acquired Parkhurst's interest, and in 1803 the paper was bought by William Tuttle & Co., who afterwards sold it to the Daily Advertiser. The Sentinel was the second weekly paper to be published in Newark, and was among the first to be published in the State. There are hundreds of old New Jersey families with whom the Sentinel has been a regular visitor for generations.

LSSLA COUNTY, N. J., ILLUSTRATED

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Neumrk Evening News.

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this press was in turn replaced by another of double its capacity, and using stereotype places. This soon proved unequal to its duties, and was tollowed by still another, the capacity again being doubled. That press, the last used in the Broad Street building, was capable of only half the work which can be done by the quadruple, or one-third that which can be done by the sextuple press.

UMANY THINGS

& CO

Long before its removal to Market Street, the News had outgrown its old quarters. Additions had been made to the building, No. 844, and the upper floets of the one adjoining. No. 846, had been leased and used. In the *Evening News* building all the departments of the paper find ample a commodations.

Closely connected with the press-room is a complete stereotyping (pot et is. The presses are run and power for other work is furnished by $(-\infty)^{1/2}$ entity horse power engine. The building is lighted through the entite plant being owned and operated by the New.

The section of mean employed in the composing room of the *News* is the accelerated with it vorking on any other New Jersey newspaper. We set detorments the sime fact holds good. It does more work to compress more ment to do it than any of its State contemporaries. Them the beginning, the *Erraring News* has been under the same accelerated. Wather, W. Soulder is the publisher and Henry *News* stock is the editor. William Hooper Howells is the manager effective distribution is department. Russell P. Jacoby was first cuy editor.

NEW JERSEY FREIE ZEITUNG

THIS, the leading German newspaper in New Jersey, was established in the year 1858, by Benedict Prieth. The paper had existed for some years previous to this time, under the name New Jerser Zeitung, and was owned and edited by Major Annecke, who died in the early 80's. When Benedict Prieth purchased the property of the New Jersey Zeitung, the entire plant consisted of a few fonts of type, and an oldfashioned hand press, capable of printing a few hundred sheets per hour. The circulation of the New Jersey Zeitung in those days was about 400, and there was not as much reading matter in its columns as there is on one of the eight pages of the New Fersey Freie Zeitung of to-day. Mr. Prieth at first had only one assistant in the literary department of the paper, and this gentleman was often compelled to take a hand at running the press. The first large increase in circulation was experienced during the Civil War, when the loyal German citizens of Newark were anxious to hear the latest news from the scene of war. From that time on the paper has steadily grown, owing to the large emigration from Germany to this country. Mr. Prieth died in 1879, and the management of the paper has changed hands several times since then. At the present day, 1897, the New Jersey Frete Zeitung, with its own handsome building at 75 Market Street, and its splendidly equipped plant, produces a paper, which from a literary and typographical point of view cannot be excelled by any German paper in America. The Daily and Sunday Freie Zeitung curculates chiefly in Newark and Essex County, while the remainder of the German population of New Jersey is reached by the weekly edition. That the Freie Zeitung has the confidence of the business world of Newark, is amply demonstrated by the fact that the advertisements of the most successful business men, regardless of nationality, are to be found in its columns.

In politics the paper has always been independent, with a leaning towards Republican ideas and principles, and its great influence among the Germans of Newark is demonstrated by the fact that the Republican candidates in the city, county or state, have invariably been defeated whenever the *Freie Zeitung* has found it necessary to oppose either the candidates themselves, or the platform on which they stood. Its fairness and straightforwardness in dealing with all the leading questions of the day, have won it the esteem and confidence of the Germans of Newark.



BENEDICT PRILTH, FOUNDER.

torial staff, and in the rear the reportorial staff h a v c their quarters.

The composing room is on the top floor, and here are to be found five of the wonderful typesetting devices called Mergenthaler Linotype Machines.

The heads of the various departments are a s follows : Benedict Prieth, son of the late Benedict Prieth, Manager ; Frederick Kuhn, Editor ; Emil Wenzel, As-

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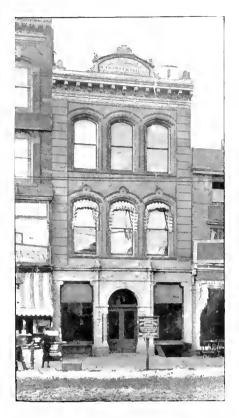
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NEW JERSEV FREIE ZEITUNG BUILDING.

sistant Editor; William Katzler, City Editor; Frederick Fieg, Telegraphic Editor; Augustus Georger, Night Foreman of compositors; Gustave Wolber, Day Foreman of compositors; Richard Faylor, Foreman of press-room.

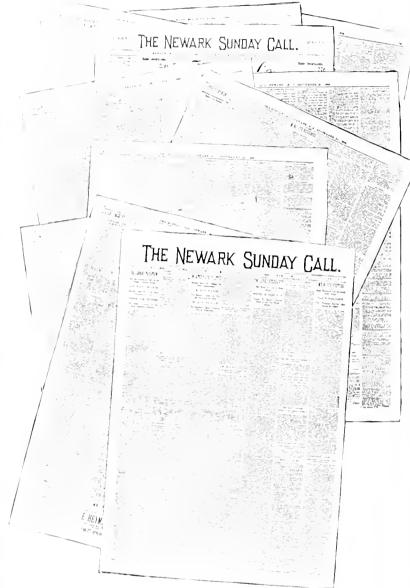
The New Jersey Freie Zeitung, in its various departments, employs a force of over fifty men. Its publications are as follows: New Jersey Freie Zeitung, (Daily edition), Der Erzachler, (Sunday edition), and Weekly Freie Zeitung.

Special edition for Hudson County, with office at 80 Washington Street, Hoboken, N. J., William Denstorff, Manager, This latter paper, although only two years old, has been wonderfully successful, and is now the leading German paper in Hudson Co. The large German population of such flourishing cities as Jersey City, Hoboken, Bayonne, etc., is proud of this newly established paper, knowing that it is devoted to the interests of the class of people which forms the bulk of its subscribers. The paper is ably managed by Mr. William Denstorff.

It is the proud boast of the proprietors of the New Ferser Freie Zeitung that the four papers which they publish, viz.; the New Ferser Freie Zeitung, (daily), Der Erzachler, (Sunday), the weekly and special edition for Hudson County, absolutely cover the German population of New Jersey, and that this belief is shared by the advertising public, is demonstrated by the fact that many of the largest business houses in the State advertise in the New Ferser Freie Zeitung's publications alone, to the exclusion of all the other German papers in the State, knowing that thereby they reach the entire German speaking population of New Jersey.

The illustrations shown on this page, represents the *Freie Zeitung* building, which has been lately improved with a new brown stone front, making one of the neatest newspaper plants in the city of Newark, and a life-like photo of its Founder.

LSSEN COUNTY, N.J., ILLUSTRATED.



The total convenient and its presses, composing room and news methods are ordern and efficient. It publishes from twenty to twenty-four pages each Sunday, and to each assue scores of writers contribute. The weekly cost of production is equal to that of many daily newspapers. Among its occasional contributors are erranent elergymen, lawyers, physicians and business men of the city and viemity, "resides a number of bright women writers. Its advertising columns are filled by succentative houses, and its "cent a word" page is a market of industrial activity itself. The Sunday CaZ is read each Sunday by at least roo,000 persons, and it is moch a faverite with one member of the family as another.

We regying general news, but particularly the news of Newark and neighborgenerative public special departments devoted to lodges and social societies, or the public schools, bunding and loan associations, women's clubs, whist, we and checklers, local pointes, churches, and the building interests of the city, which to bronote every worthy cause in which the people of New Jersey, and which the people of New Jersey, and which the people of New Jersey, and

Law Sumble Call is printed from linotype machines upon a three-tiered press orgent capacity, and has adopted every approved measure for increasing the "thready of its plant. Its influence has been recognized throughout this section potent for good, and its appeal is successfully made to the thinking and pracbid people of the State. It is identified with every interest of the community in both it is published.

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NEW JERSEY DEUTSCHE ZEITUNG

THE New Jersey Deutsche Zeitung was founded on April 12, 1880, by Dr. E. H. Makk, Editor-in-Chief, and Joseph Knorr, Manager of the New Jersey Freie Zeitung. The scheme of the new German daily was matured in the residence of the late J. J. Hockenjos, a sturdy and brave battler for opinion's sake, whose figure and actions are fresh memories with all who used to attend the Board of Trade meetings. With Mr. Hockenjos were associated as first promoters, Mrs. Kimmerle, a woman of superior brain power and character, who has long successfully conducted her own dual business, that of milliner and florist.

At this time a great many old German Republicans had become sour and sore on the Freie Zeitung, and the new German daily was warmly welcomed by them. It was Republican on general politics, but straight-out Democratic in local affairs. In the early fall of 1880, Dr. Makk withdrew altogether and went to Rochester, where he still edits the Rochester Volksblatt, Mr. Knorr now took entire management of the paper. Charles Voelcker, an experienced German Democratic journalist, who had served on the old-time *Volksmann* with Major Franz Umbscheiden, took the editorial helm, with Mr. Louis Dannenberg as his associate and chief of the city department. In the general election that year the paper supported General Hancock for President and George C. Ludlow for Governor, Mr. Knorr gave his life to his work of building up the paper. He was at it day and night, Sundays as well as week days. He was a first-class business man and secured for the paper a full and liberal line of advertising. His devotion to his work, and his decided husiness talents inspired confidence. not only among business men, but among men like Gottfried Krueger and others, who aided him financially in the start.

His labors told in the success that crowned them. He took a lease of the paper, from the stockholders, for fifteen years, and before long was able to wipe out all indebtedness and estab-



N. J. DEUTSCHE ZEITUNG BUILDING,

lished the paper on a handsome

paying basis. First among those who are entitled to special credit for their services in helping Mr. Knorr to make the Deutsche Zeitung the great success it is, are Mr. Louis Dannenberg, the accomplished and experienced, yet withal modest and retiring, German journalist, and Mr. Emil Kraeutler, who got his business training first under the eye of his uncle, Mr. Hockenjos, and next under that of Mr. Knorr.



people of Newark; a good, clean, live, bright and welcome visitor to the house; likewise a strong and sterling battler for true Democracy, the Democracy of Jefferson and the founders of the Republic.

Others besides Messrs. Dannenberg and Kraeutler, who have done good work on the paper, helping to make it all it is, are the late. Oscar von Joeden, a fine writer and a good orator, in the threads of whose life are woven a romance of the heart, which may not be spoken of here, and who, like the immortal Swift, rotted out at the top; the late Charles Voelcker, already spoken of, as kind a soul as ever lived. The present editor is Mr. Carl Meyer,

As an advertising medium, the *Deutsche Zeitung* is of great value. It reaches the homes of the German population of Newark and Essex County. On January 1, 1897, the lease with the late Mr. Joseph Knorr expired, and from that date the paper was put under the control of the Board of Directors. Among them are, Mr. G. Krueger, Mr. Elias Berla, Mr. Ed-Schickhaus, Mr. F. L. Feind, Mr. Chas, L. Watter, Mr. Louis Dannenberg and Mr. Emil Kraeutler. The paper will in the future, as in the past, strictly adhere to true Democratic principles in national and state affairs, while in the county and local affairs, it will support the best candidates, irrespective of party.

Karl G, Meyer, editor of the *Deutsche Zeitung*, is well known and highly esteemed by the people of this city. He ranks among the brightest of the German-American journalists of Essex County, and as a graceful writer and critic, has few superiors. By hard work and perseverance he has succeeded in placing the paper on a solid basis, as its improved literary character, and the fine press as well as all the other necessary adjuncts that go to make an efficient newspaper plant show.



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THE ORANGE VOLKSBOTE

THE first number of this paper was printed on a Washington handpress, and issued on October 5, 1872. Its publisher, August Erdmann, a printer by trade, soon recognized the fact that he had to take an able writer as editor of his paper, as he alone could not attend to all the work, and therefore associated himself with Mr. Louis Darnstaedt. Week by week, not only the number of readers and subscribers increased, but one column after the other had to be filled with advertisements. Politically, the Orange Volksbote advocated democratic principles, and its influence upon the German population has been felt more than once. During the official term of Mr. Henry Egner, as Mayor of Orange, the Volksbote was designated as one of the corporation papers which published the city's advertisements ordinances, etc.

After the death of its founder, August Erdmann, the Orange Volksbote changed hands. On November 1, 1891, it was bought by its present owner, Ernest Temme. The paper had been neglected by its late proprietor on account of sickness, and when it was sold, the once prosperous paper was in a most pitiable condition, to say nothing about press, type and the other material necessary to make up a paper. The new owner at once replaced the hand-press with a Campbell country press, bought new body type, and then started on hard up-hill work. By the aid of his son, Fred, G. Temme who has since become manager of the Volksbote, the paper has not only regained its old stand-point but is now one of the most-read weekly papers in Essex County. Its circulation is steadily increasing, and the best business houses in Newark have their advertisements in its columns. The Orange Volksbote is to-day a seven-column twelve-page paper and a well-liked friend in the homes of German families in the Oranges and miles around.

As the *Folksbote* does not go to press before Saturday morning, its columns contain all the news of the week up to that time. This enables the *Velksbote*, unlike the other Orange paper, to bring happenings of late Friday night and early Saturday morning, and make it really a Saturday noon paper, which is appreciated by all its readers for some of whom the *Volksbote* is its only Sunday associate. On October 5, 1897, the *Volksbote* will issue an anniversary number, it being twenty-five years that the *Volksbote* has been issued, with more or less difficulty. This anniversary number will contain a complete history of the paper, together with illustrations of interest in and about Orange, and consist of at least twenty-four pages.

In the job printing department the latest faces of types have been



ERNEST TEMME, EDITOR.

added, which enables the *Volksbote* to turn out most any job, especially society work, which forms its main feature. Its place of publication is located at No. 26 Day Street, near Main.

The illustrations presented on this page are life-like photos of Mr. E. Temme and son, Editor and Manager of the *Orange Volkshote*. The former is a well-known citizen of Orange, and has been identified with the press of Essex County for more than a quarter of a century. Mr, Temme is happily situated in having so able a son to assist him in sharing the burden of his enterprising profession in the closing years of his active business career.

Mr. Fred. G. Temme, who is now the business manager, is a practical printer by trade, with a thorough knowledge of the profession, and devotes his time to furthering the interests of the paper and perfecting the job printing department.

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FRED. G. TEMME BUSINESS MANAGER.



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been constructive worker in the Democratic tanks for years, he is connected with the Joel Parker Association of Newark, a memser of the German-Linglish School Society of Orange and a member of the U. G. S. B. Sharpshooters of New Jersey, of which we have been repeated, clotted President. The also belongs to

Oratge Lodge, No. 135, Benevolent and Protective Order of 141.8, and several other charitable organizations, Singing Societies, and to the German Press Club of New York.

He was for a number of years an active and energetic member is the Executive Board of the Liquor Dealers' League, having act of two years as then State Secretary, and at their convention

How end 1892 was elected State President at the conventions committees on Paterson, 1894, and in Newark, 1896, he was unanicombined as one of the Vice-Presidents of the National Retail Deptor Depters' Association of the United States, at the conective hermone Washington, D. C. He was chiefly instruent the origin and the State thoroughly for the Liquor Deptor State Leogue of New Jersey, and his efforts were so as a approximately that the convention held in Paterson, which is the help of help the Hoboken Inn Keepers' Associion, the end of help of which is a masterpiece of art.

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ESSEX COUNTY, N. J., ILLUSTRATED



WHEN, in July 1895, Messrs, Burke and Beyer, the young men whose portraits appear on this page, assumed the ownership and management of Town Talk, the paper was rounding out the sixth year of its existence. At that time the publication was issued from No. 251 Market street and was printed by William A. Baker, at considerable cost per week, to its new proprietors. Less than eighteen months after securing control of Town Talk, the present owners made a new home for the bright and sparkling weekly at No. 249 Market street, from which address it is now issued. The plant is thoroughly equipped for job printing. A large and carefully selected stock of type, without doubt the finest assortment of any house in the State, which was essential to meet the artistic and diversified requirements of the advertising pages and other departments of the paper, and such other paraphernalia and fixtures indispensable to the office of a publication, conducted on the modern and strictly up-to-date ideas that characterize Town Talk, were in shape when the publishers installed the paper in its present abode. Few establishments now excel it. Being next door to the "old stand," yet entirely severed from ties that formerly bound it, Toron Talk entered upon a career that, from the first indications, was destined to prove the most successful in its history.

It was the pioneer newspaper of its class, surviving hundreds of imitators and pursuing the even tenor of its way, without copying others' ideas or depending upon paste and scissors to furnish it with material. Indeed, only those papers that copied after *Town Talk*—that is, in the same class —achieved success and are livingto tell it. As a home newspaper reach-



I. F. BURKE.

ing the best class of people, *Town Talk* really merits the wonderful advertising patronage it commands, and in its new quarters, where only the most efficient workmen are employed, the opportunities for acquiring, and preserving, greater prestige in the big territory it fills, are more readily grasped and utilized. Messrs, Burke and Beyer certainly show, by their enterprise, that they mean



HERMAN E. L. BEYER.

to spare neither time nor expense in the good work of extending their circulation and enhancing the value of their publication as an advertising medium. It is by far the handsomest illustrated paper published for five cents, so their task is not such a hard one after all.

Its bright sayings, its original stories of local happenings and incidents, its happy and effective style of treating public men and public measures, and its pungent criticisms of hypocrisy and cant have won for *Town Talk* many complimentary notices from the State and metropolitan press, *Town Talk* has its own methods in dressing down politicians for their shortcomings, and its independence is demonstrated, by the fact that it spares neither Democrat nor Republican when adverse criticism is thought to be deserved.

An inviolable rule of Toten Talk is that nothing unclean, suggestive or in any way objectionable, from the standpoint of decency, shall appear in its columns. In all truth it is a paper of the home and for the home.

In connection with the success Town Talk has met with under Burke and Beyer, a plain, unvarnished statement should be made : It would have been a surprise, especially to the newspaper fraternity. had the venture proved a failure. The art of managing and editing a newspaper was no mystery to the new owners. The doubt, uncertainty and trepidations that would beset the path of novices m such an undertaking, did not loom up to appall them. They were "old" as newspaper men, though young in years. They were possessed of experience, ability, energy, indefatigability, and some means. Mr. Burke was the city editor of the Newark Evening News and Mr. Beyer held the managing editorship of the Sunday Times-Standard, at the time they purchased Town Talk. Mr. Burke had been connected with the News for twelve years, and had the advantages of the schooling in newspaper work, which only that enterprising paper can give and Mr. Beyer had also been connected with the News. Mr. Burke was born in South Orange, and Mr. Beyer, in Newark.

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JERSEY CITY EDITION.

(i) 1 and (i) I M. Ledger went with its for the President 6 company of 1896, and the set ogen of two shoes been, found true in its wet and point, in politics and that the form of the operation ready to take up the cudgels the personnel for their faith and the Point attempts to encroach upon population of the set of the present subscribers in every the set between our many every the set between our mented by some of its to encroach they have to set.

Albert M. Holbrook took an important part in the work of up-building the city of Newark. Standing at the head of one of its vastly important institutions of a public character and one in which every citizen had an interest, this man of genius, and I might almost well say, man of destiny and ever persevering, worked on, with few returns and less thanks, till his o'er wrought system gave way, and he that went out and in among us, so cheerful and uncomplaining was then carried to the tond). Few men were better known than Albert M. Holbrook. His life work lay in the way of producing a map of the city of Newark and making a directory of the same. The memory of Albert M. Holbrook will be cherished by those who knew him and the work he did while he was a sojourner

ALBERT M. HOLBROOK.



ALBERT M. HOI BROOK (DECLASED.)

here will be canvassed in honor, and should none other tablets be crected to his memory, readers of Essex County N. J., Illustrated, as they turn its pages, will find a constant reminder of the debt of gratitude the people owe him, in the beautiful memoriam illustration on which the artist has so beautifully traced his name and the lines of a copy of his Newark City Directory, among the gems of art which our artists have so gracefully transferred to the pages of this souvenir. For genuine open heartedness Albert M. Holbrook was noted, and for perseverance in the accomplishment of purposes and the ends he sought, few was possessed of in a greater degree. He was far-seeing and nobody was ever fonder of brushing away the mists which shadow much, if they do not shut out from undiscerning eyes great events breaking through the clouds of the future and rushing toward the vista of grandeur on which we stand and fail to see them, even though rushing toward us with locomotive speed. For an example of his far seeing and his power to read the future, attention can be called to his declaration made in the Board of Trade, which grand institution he



WALTER C. JACOBS.



M. J. O CONNER, MANAGER NEWARK LEDGEL

was almost the father of and loved as the apple of his eye, and from which he was seldom absent when a conclave was being held. Another, he saw in the industrial features of Newark. History had long opened up to the people of Newark that she was the Birmingham of America, but it was left for Albert M. Holbrook to be the herald of the fact that it was such indeed. Again it was the wisdom and far-sightedness of this same man that made others see as he was seeing that Newark, as the great imporium of industry of the western continent, needed only a public demonstration to show it to the world.

WALTER C. JACOBS

WALTER C. JACOBS, a photo of whom is shown in the illustrations on this page, is perhaps one of the youngest and most enterprising printers in Essex County. The was born in this city in 1873, and was educated in the old timehonored Morton Street Public School. In May, 1895, he opened

a printing office at No. 7 Alling, near Market street, and in a small way commenced his present business with every prospect of success. Being a practical printer by tralle and having one of the finest arranged plants in the city, he is enabled to execute all orders in the job printing line with neatness and dispatch. Mr. Jacobs is identified with many of the leading societies of the city, and is a popular man with the young element of Newark. He is an enterprising business man and devotes his personal attention to the work entrusted to him, and is a worthy representative of the job printing trade.

DAVID B. NATHAN.

S CHOOL Commissioner David B. Nathan, who is now serving his second year on the Board, was born in Copenhagen, Denmark, January 24 1856, and was educated in the public schools there For the past twenty-three years he has been connected with the firm of Chas, Cooper & Co. He has been a lifelong Republican and has always taken an active part in the politics of the Tenth Ward, from which he was elected as a member of the Board of Education by a handsome majority Throughout his term on the Board he has shown a keen interest in the cause of education and has done much to advance the school work in this city.



HOLEROOK S DIRECTORY,



CHARLES WOLBER & CO., PRINTERS

THE illustration on this page represents a view on the southwest corner of Market and Washington streets, one of the old historical localities in this city, commonly designated as the swamp or "watering place" in the annals of the town. It has been known for years as the "Printer's Corner," and has been the headquarters of the German newspapers in this city. The building is now covering the plant of Charles Wolber & Co., who are well known Newarkers engaged in the German and English printing trade and the manufacture of badges in all the various styles. Although the firm is located at that corner but a short time they have been known in the printing trade during the past thirty years. Mr. Wolber, the senior member of the firm, was born and educated in this city, having learned the printer's trade on the spot where he is now successfully conducting a business for himself. He is ably assisted by his partner, Mr. August Putscher, an experienced and conscientious printer, who entered the firm in June, 1895, and who has been connected with some of the largest printing houses in this city. These enterprising citizens devote their time and talents to book, job, mercan-

tile and society work of every description, in either the German or English languages, and make a specialty of German printing and translations. The firm also manufacture every description of badges, buttons and all the numerous designs in this particular line, which has become so numerous to society folks. Through their prompt and courteous treatment of customers they are rapidly coming to the front rank in their line of trade. The jobbing department of Charles Wolber & Co., is one of the most complete of its size and kind in the city, and it is an undeniable fact that the members of the firm are alive to the procuring of all the newest styles and latest designs in the profession; being practical mechanics themselves, they employ the most skillful workmen and thus secure the good will of their many patrons. Their facilities are such as to meet any demand that may be made upon them for the rapid and handsome completion of all work intrusted to them and their rapid advance



CHARLES WOLBER.



COR. MARKET AND WASHINGTON SIS, PRINTING PLANT C. WOLDER & CO.

from that slow and imperfect printing machinery to the presses which enable them to turn off the finest of the process half-tone work, fitly characterizes the progress made by these wide-awake mechanics in their jobbing department. The members of the firm are prominently identified with many of the leading German and English associations which are a credit to the city of Newark.

The firm of Wolber & Co. was established at No. 62 Springfield avenue, about four years ago, at the beginning of the present business depression, in the basement, a small room of which was used covering a space of about one hundred and fifty square feet, and although the firm has had much sharp competition to contend with, the business has steadily increased to such an extent that the enterprising firm was compelled to enlarge their plant. New quarters were found on the first floor in the same building, having one-half of the floor space, and

six months later it was necessary to occupy all, having about five hundred square feet of room. Thus it grew until March 1, 1897, when the plant was removed to No. 82 Market street, corner Washington, where it has ample 100m to meet all requirements for some time to come. The manufacture of badges has become an important industry. in connection with the printer's calling of late years, and Messrs, Wolber & Co, are alive and wideawake in this branch of the trade, having added a model and well equipped badge department to their business by which they are enabled to turn out promptly anything inthe line and on the most reasonable terms. The firm make a specialty of translations in German or English, and in this particular is one of the few printing houses located in this city.



AUGUST PUTSCHER.

I SLN COLLAN N. J., ILLUSTRATED.

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TICKET OFFICET TICKET OFFICE

COR. BROAD AND MALKEE SES.-DRAKE & CO,'S PATENT OFFICE.

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inventions in this country is evidenced by the fact that during the existence of this firm the number of patents issued by the U.S. Patent Office has increased from about 41,000 in 1804, to 570,000 at the present time, Feb. 23, 1807, and New Jersey stands near the head of the list in respect to the number of inventors and patentees.

The firm are recognized as able, scientific and successful attorneys and experts, and possess every possible facility for conducting every branch of patent law under the most favorable auspices and upon the nost satisfactory terms. Their practice



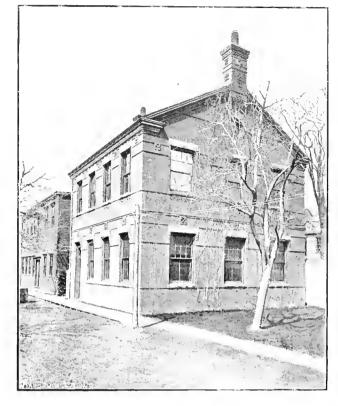
HARE H. PLUE



EDWARD WESTON.

HE introduction of the dynamo electrical machine for electroplating, electro-typing and similar classes of work revolutionized the art of depositing metals and effected an immense annual saving in time and material, concomitant with the work on these machines for electroplating and electrotyping. Mr. Weston carried on his investigation on machines and apparatus for the electrical transmission of power and for electric lighting, and pursued the work with an ardor and earnestness which seems almost incredible, and under circumstances which would discourage most men. Not one of the men associated with him had any confidence in the future of the great art which has since sprung up from his and the few other earnest workers engaged in the same line. The business men considered most of his schemes chimerical, but he stuck to his work with a determination and persistence which was remarkable, and his confidence has been abundantly justified by the results.

One of the most serious difficulties met with in the early stages of the work on dynamo machines was the great loss of energy in the machine, and the great amount of heat caused by the loss. Mr. Weston carefully studied all the sources of loss in machines, and by introducing enturely new features, was able to reduce the loss to an infinitesimal amount, and thus produce machines which gave back nearly all the energy expended in driving them in electrical energy for useful work. The types of machines known before his time gave from twenty-five to fifty per cent, of the energy in the useful work, the rest of the energy being wasted in the production of injurious heating of the machine. Mr. Weston, in 1873, changed all this and succeeded in building machines which gave eighty per cent, of the energy



PRIVATE LABORATORY OF EDWARD WESTON, HIGH STREET.

expended in driving them, and by further investigations later on succeeded in raising the efficiency until it reached ninety-seven per cent. But this saving of energy was not the only result secured by his work. The saving of energy meant the absence of serious heating of the machines and consequently decreased hability of injury to the insulation, and also meant that vastly more mechanical energy could be transformed into electrical energy by a machine of a given size. In this way the cost of a machine for a given power of conversion was greatly reduced. Without these advances it is safe to say that the application of electricity to electric lighting, power transmissions and the numerous uses could not have been accomplished. With the perfection of the dynamo machine its field of usefulness became immense, and Mr. Weston's time was spent largely in opening it up. The attacked the problem of arc lighting from various standpoints and invented and perfected numerous devices for the production of arc lights, and for the measurement of the current and the distribution of the same. The was the first to make and use the copper coated carbon so extensively employed in

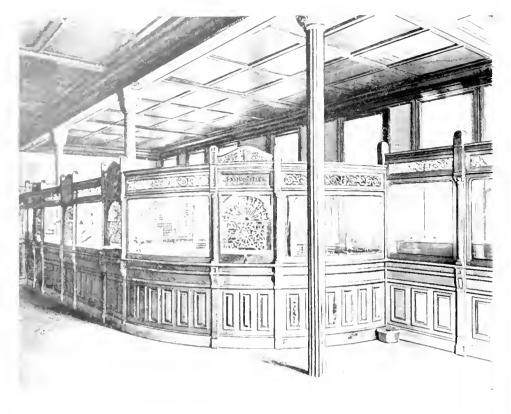


FDWARD WESTON

are lighting, and was the first to master the difficulties of making carbons, and it was in Newark that the first successful carbon factory was established. To make satisfactory carbons for are lights was at first no easy matter, and a vast amount of experimental work and thoughtful study was needed before the difficulties were overcome. Special machinery had to be designed to grind and mix and mold the material and a great deal of work had to be done to find the most suitable material with which to bind the particles of carbon together, and produce suitable sticks for use in the lamps. These difficulties were all overcome and a vast industry has been established in this line alone. The methods and machinery now employed by the various large establishments in this country engaged in the work of manufacturing carbons were first worked out by Edward Weston.

In the transmission of power by electricity Mr. Weston was very early engaged, and in the old Synagogue, machines for the purpose could be seen delivering several horse powers as early as 1877, with a degree of efficiency which has never been surpassed.

In the line of incandescent lighting Mr. Weston shares with Edison and Swan the honors of much useful work. He attacked the problem long before Edison, and by his process of treating carbons by electricity in the presence of hydro-carbon fluids, gases or vapor, overcome one of the most serious obstacles to the perfection and introduction of the incandescent lamp, and by numerous other inventions contributed in no small degree to the development of these branches of electric lighting. The record of his work in these and numerous other fields is found at Washington where nearly 400 patents have been issued. T SEX J., ILLUSTRATED



INTERIOR VIEW STATE LANKING CO.

t for the second second



teader is not a patron of the bank it would be well worth his while to step in and take a look at their model room. Just at the right of the entrance will be found the comfortable offices of Julius Stapff, cashier, and William Scheerer, assistant cashier, who will be glad to show the caller such attentions as might be sought for. Edward Shickhaus, the president, and Judge

Contrined Kreuger, vice president, will always be glad to see and welon efficients or strangers who call for profit or pleasure, both of which can be reached in meeting either in their snug parlors, and the former by opening an account with this abundantly safe bank over which they preside.

The robust and hearty good natured Judge of the State Court of 1 (1018) and Appeals, one of Newark's multi-millionaires, is one of these generous, great hearted Germans, among our fortunate German to be entryens, with whom to meet is a fasting treat.

The State Banking Company is peculiarly a State institution and was , 0.170d in 1871, under the State Banking Laws and is now the only and conside the national household. The heavier part of the capital e to d by our German (tellow-citizens and the greater number of her I threshold a warm place in their affections for the Fatherland. As concreal , be seen what smooth sailing a bank like this will have, Statting off with a capital of Sroo,000, it didn't take long to build up ()) the elegant business it was and is sure to command. No a very ensuring about this or any other bank doing business in it is to of Lissex, can be anness, providing it is well meant for an Det its business methods or in declaration of its strength and In Ocacusica, if one thing more than another has added to split them reachy be found in its well-to-do body of directors, which whom has his foundations in unencumbered real estate e wish. That genial good heartedness which pervades the staticts, managers and conductors, throws a halo of in a base all over and around it and gives to all an abundon the stammess and solidity

INDUSTRIES OF ESSEX COUNTY.

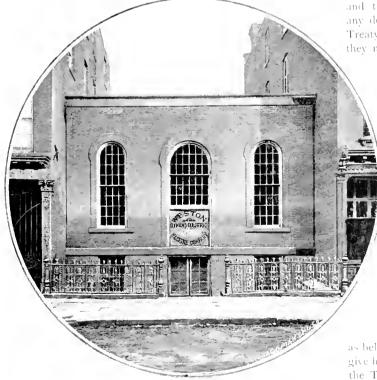


has already been stated that the settlers of Newark were not mechanics or manufacturers, but farmers. Naturally, therefore, their first concern was the soil and the support and maintainance which it might be made to yield. It may very readily be comprehended that theirs was

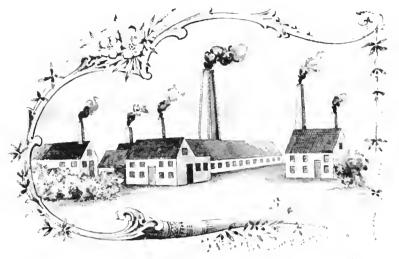
not a very fierce struggle, with the rich virgin soil, which to yield its abundant increase, needed but the asking. But what with the labor of making their clearings, building their dwellings, and doing the thousand and one things incident to the pursuit of agriculture in a new country, the settlers had no time to think of other labors, much less to bestow upon them. Accordingly, only such industries were thought of as actually pressed themselves upon the attention of the busy planters. Naturally, the first of these to reveal its necessity in an isolated farming community, was, when the grain had been garnered in, a grist mill.

Accordingly, we find that at a Town Meeting held March 9, 1668-69, this resolution was adopted :

"Item. The Town saw Cause for the incouragement of any amongst them that would Build and Maintain a Good Mill, for the supply of the Town with Good Grinding. To offer and



OLD SYNAGOGUE ON WASHINGTON STREET WHERE THRST DYNAMO WAS MADE.



THE OLD LACTORY WHERF SETH ROYDEN INVENTED AND FIRST PRODUCED MALLEARLE IRON,

Tender freely the Timber Prepared for that use, Twenty Pounds Current Pay, and the Accommodations Formerly Granted Belonging to the mill, viz.: 18 Acres of upland and 6 of meadow, with the only Liberty and privilege of Building a Mill on yt Brook; which motion was left to the Consideration of the Town Be twist this and the 12th of this Mo. Current at Even, and the Meeting is adjourned to that Time: And in Case any desire sooner, or in the mean Time to have any further Treaty or Discourse about his or their Undertaking of the Mill, they may repair to Mr. Treat, Deacon Ward and Lieutenant

Swain, to prepare any Agreement between the Town and them."

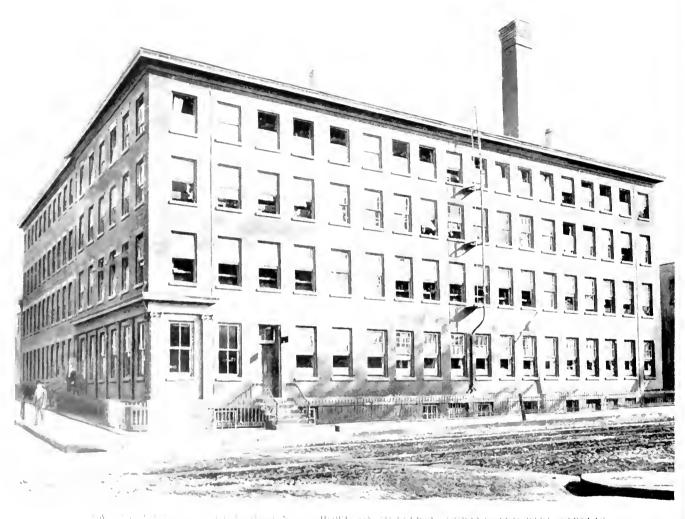
Notwithstanding this offer of the Town, which would seem to have been very liberal for that time. no one appeared to be willing to undertake the work on these terms, and we find this record of the proceedings of the town meeting on the 12th of March, 1668-69 : " None appearing to accept of the Town's Motion and Encouragement to build and maintain the mill, they agreed to set upon it in a general way, and moving to Lieut, Swain about the matter, he made some propositions to the Town, and at Length the Town agreed with him for 205, by the week or 6 working days, and three Pounds over for his skill, unless he shall see Cause to abate it, which if he shall see cause to do, the Town will take it thankfully; for the which he engaged to improve his Time and skill for the best advantage and carrying on to an End the whole Work, with all that shall be implied by him so far

as belongeth to his Art and Trade of a Millwright; as also to give his best advice about the Dam, or leveling the Ground, as the Town shall need him, and this to be done as soon as conveniently he can; and the Town promiseth to help him with Work in part of his pay as he needs it, so many Day's Work

ISSEND OF THE STRATED.

This is established, upon - it existed hore the name of totming monstry of the little a see . A multitudinous manuin a store cer the little agricultural

owever, rested upon the 20 to a leand sold by the good center and the first settlement. Deputy-· . . troo i in London : "At a place is show been is made great quantities the second second at the from New England or set I. 5 1s ac " The following year another and the second abundance of good Cycler,



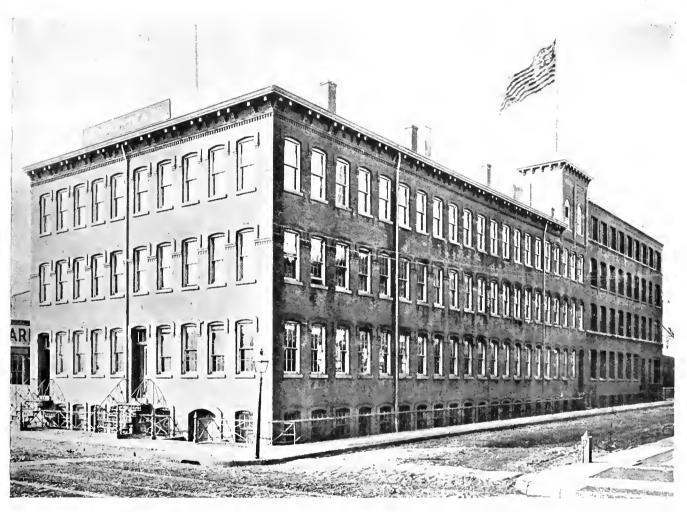
IT I TO TAKE HOWE, ON THEFFER, DUFAND AND PARK SIPPLIS.

ind Newark, which is esteemed at You contempores that it is sold beyond any that den date fog og f

10 teau and eider-null did not long suffice to satisfy The stort Uv name, had been permitted to settle in and supply the Foxy with Shors, the of ot e., Place of Faul convenient." storgat from a distance, of tanned and not long suit the thrift and prud-A second cleaned to establish a tanconstructed in obtaining permission to do

so in 1698, this subject coming, as did all others, before the town meeting, and being passed upon by the votes of all the citizens. It is recorded, under date of April 10, 1608, that "It is voted that Thomas Hayse, Joseph Harrison, Jasper Crane and Matthew Canfield shall view whether Azariah Crane may have Land for a Tan-Yard, at the Front of John Plum's home Lott, out of the Common; and in case the Men above-mentioned agree that Azariah Crane shall have the Land, he, the said Azariah Crane, shall enjoy it so long as he doth follow the trade of Tanning."

Azariah got his land and his tannery was established at once, and the trade in leather and shoes was thus early established on a firm foundation. Its growth was necessarily slow, but it was Never, perhaps, were paincers better equipped to establish a permanent and prosperous settlement than these pious founders of Newark. Not with mechanical apphances to make labor easy of dispense within al together, or with wealth to purchase the labor of others, but with those strong manly qualities which insure, because they conquer, success. Health, energy, courage, industry, patience, perseverance, with these qualities failure is impossible, success a certainty. It adds to the glory of these men, that although their religious feelings were deep and strong, and their religious prejudice no doubt intense, yet they either knew not or had overcome the passion for persecution. While they required every one desiring to join their colony to subscribe to their "fundamental agreements," yet they sought to punish

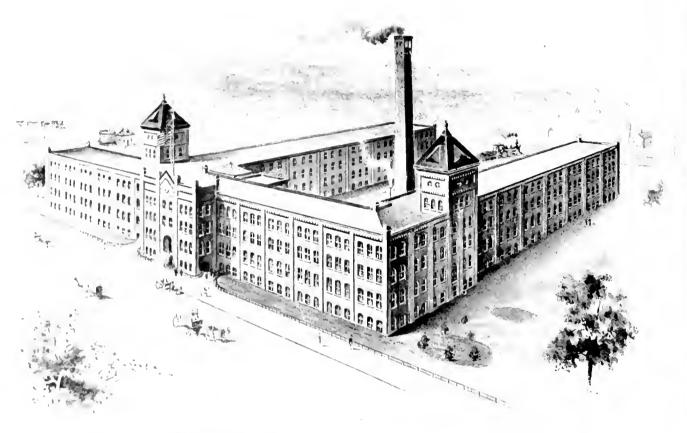


JEWELRY WORKS OF KREMENTZ & CO., COR. MUUBERRY AND CHESINUT SIRIEIS.

steady and sure, and ere long it became the staple industry of the town,

There were not wanting other craftsmen in the town sufficient to supply the immediate necessities of an agricultural community. Thomas Pierson and Benjamin Baldwin were weavers, John Ward was a "Turner," which no doubt included cabinetmaking and joining; many, indeed, of the original settlers joining some handicraft to their agricultural pursuits. All the casks and barrels, for the cider made in the town, seem to have been made by the planters themselves, and so great was the demand for them, that as early as 1660, it was necessary to prohibit their sale except "for the use of the Town." This, by the way, was doubtless the eariliest embargo laid in any of the colonies. no one for refusing. And they provided in advance that where the conduct or ontspoken opimons of any settler should offend the community, there should be no persecution, pains or penaltics, but simply that the offender should be paid a fair price for his lands and remove from the community, with whom he was not and never could be in sympathy or accord. This was not, of course, absolute freedom of opinion or of religion, but for those times and circumstances, it was a great liberality, as unusual as it was enlightened. Material prosperity could scarcely fail to wait upon men possessed of the strong qualities, the conservative principles, the moderate tempers which distinguished and ennobled the pioneets of this plantation. And there is every evidence that from the beginning the settlement was prosperous.

ISSLA COLY A A THLEUSTRATED.



- INFORTER AND HEAST OMEANY 05 85 NORTH THIRLENTH STREET.

The sect opportunity for observing the industrial growth of the tenth is for too in the town census taken in 1826, by Isaac Scille's research. He reports the number of industries and technologistical production as follows:

Three Iron are Brass Founderies, twelve workmen; one Cottor Lactory, six workmen; three Tm and Sheet Iron Facteries states or orkness, one Coach Spring Factory, ten workmen; are Coocs de and Mustard Factory, eight workmen; one Look Lactory, thirteen workmen; one Looking-glass Loting to a vorbanch, one Soap and Candle Factory, four some Eastern Pottery, three workmen; one Rope Factory work

1. States the Distilleries, two Breweries and two Grist 1. States of Lands employed not given.

A color trades and other brunches are enumert

ESSEX COUNTY, N. J., ILLUSTRATED



FREDERICK HELLER, (DECEASED.)

Common Council. The rapid growth of the town in the preceeding ten years, was shown by the enumeration of the population at this census, at 19.732, an increase of almost 150 per cent. In connection with this census, Dr. Jabez G. Goble prepared the following exhibit of the industries of the city, number employed, and value of product, which he says, "it is believed to be essentially correct," and "will exhibit a general view of the business of the city, the greater portion of which consists of its own manufactured articles."

Boot and Shoe Manufacturers, 734, \$1,523,000. This branch of trade has always been very extensive; Hat Manufacturers, 610, \$1,055,000; Carriages of every description omnibuses, railroad cars, &c., 897, \$1,002,000. Some of these establishments are very large; Saddles, harness, whips, &c., 590, \$885,500; Clothing business—manufactured for southern markets, 1,591, \$840,000; Tanning and Currying, 150, \$809,200.



JOHN TOLER, (DECEASED)

Masons, 40; Coach Lace Weavers, 30; Cabinet-makers, 35; Tailors, 35; Jewelers, 22; Blocksmiths, 10; Planemakers, 17; Tanners, 17; Silver Platers, 15; Bakers, 15; Carters, 12; Saddle-Tree-makers, 12; House Painters and Glaziers, 10; Wagon-workers, 8; Trunk-makers, 7; Coopers, 7; Stonecutters, 6; Last-makers, 6; Butchers, 5; Plough-makers, 4; Pump-makers, 1; Morocco Dressers, 3; Bushmakers, 3; Gunsmiths, 2; Watch and Clock Makers, 2; Tallow Chandlers, 1; Lock-makers, 1; Printers, 7.

Mr. Nichols enumerated the population of the town as 8,017, and it will be seen from this table that about 1,700, or more than twenty per cent of the whole number were actively engaged in manual labor, speaking well for the industry and thrift of the community.

In 1836, the year of the incorporation of the town as a city, a census was taken by the direction of the

> ps, &c., 599, fit 1807 for southern had swelle t50, \$809,200, scarcely in eity, which was kept busy during the entire period of its continuance, in manufacturing for the Union armies, small arms, accouttements, saddlery, harness, clothing, &c., &c. But the close of the war witnessed a wonderful increase of prosperity, and the growth of the city's manufactures was marvelous, both m volume and variety.

> So vast and varied became the products of the city, that the idea occured to A, M. Holbrook and a few other enterprising and farsighted citizens, of still further advancing the city's business and manufacturing interests, by giving an exhibition of all its varied manufactured products. After an agitation lasting some time,



CALUS CURRENCED ASE O

The principal portion of this business is done in the swamps in Market Street; Coach-axles springs door-locks, brass mountings, &c., 220, 8250,000; Coach-lace, tassels, fringe, &c., 112, 880,000; Oil-silk, patent leather, malleable non, every variety of casting used by coach-makers, machinists, &c., 125, 8225,000. The collection consists of more than 1,000 plain and ornamental patterns now in use; Cabinet-makers, 145, \$180,000; Jewelry-makers, 100, \$225,000; Trunk and Chair-makers, 106, \$90,000; Silverplating, 100, \$100,000; Sash and Blind-makers, 107, \$70,000; Coal trade, \$200,000. This business has been extensive the past year. All other manufacturers, comprising many different branches, may be fairly estimated at \$500,000, making a total value of \$8,124,700.

In 1861, the value of the manufactured products of the city had swelled to the sum of over \$23,000,000. The Civil War scarcely interrupted the industrial activity and prosperity of the



M. MEYER, [DECEASED,]

and the she ents ated in Newark, \$46,020,536. The . . de los e of all so sets of manufactured goods produced \sim constant of solution workshops is \$93.476.652.

the duction of leather has, at all times, ranked as one server a clustries of the city, and still holds a leading a subjectant nanufacturing interests.

reactions there and jurried, entitled the city to rank first the end soft of Nation, in the value of finished products. The second first in this great industry, will be seen " no recentate capital of \$4,815,625, producing goods



A THE AND A ALEXANDER IN WARK AND NESDLE SURFERS.

and the disc of \$8 oot,638, employing [2,413 hands, and Strength signs waily.

One result, interests employ a capital of \$5,490,473, giving 10 or it is joying in wages 8955,395, and turning out

er mode optid of \$4,501,372, employ 2,280 hands, 0.00 where showing to \$1.598,288, and by their com-coefficite leaves valued at \$5.636,084 are produced. The

1 - real menail countury, the hatshops of our city have



DAVID RUPLY, (DECUASED

of the primary reasons that has induced manufacturers to locate in Newark. It is hardly saying too much when we claim that in the seventy-four machine shops and foundries operating in our city, are to be found among the 2,276 artisans and mechanics, men whose craft and skill can produce any piece of machinery, no matter how intricate, that may be required. The capital invested in this, the fifth largest manufacturing interest in the city, is \$3,724,303. Total amount of wages paid yearly, \$1,418,646, and the value of the finished product for the same period, for the year 1890, was \$2,360,248.

The manufacture of boots and shoes began with the founding of the town, and has grown in proportion with its growth. Our early records show that, in this line of trade, we had achieved considerable renown.

We have not lost any prestige, but with steady strides, our manufacturers have extended their trade and reputation.

The names of Banister, Johnston & Murphy, P. Hogan, Boyden. Miller & Ober, and others of our manufacturers, are



PATRICK HOGAN, (DECEASED.)

turned out yearly, goods \$2,000,000. The report for 1890 enumerates a total of fifty establishments in this branch of industry, employing a capital of St. 808,444, furnishing employment to 3.079 hands, paying in wages \$1,542,082, and turning out a total product valued at \$3,740,261.

No branch of industry is of more importance to the growth and progress of manufacturing in a city, than its machine shops and foundries. It is of vast importance to be able to have within call men skilled in mechanishi, and to this advantage can be attributed one

capital amounts to \$2,055,450, turning out a yearly product of \$2,154,085, paying in wages to 1,579 hands, the sum of \$835.272. Newark has fourteen plants for the manufacture of trunks and valises, employing a capital amounting to \$1.330,050, paying in

yearly products amounting to \$1.774.113. The manufacture of varnish has, from a comparatively small interest, whose yearly product in 1860 was \$347,000, assumed a very important rank in the list of leading industries to be found in Newark. In the

\$155,000, employing twenty-four men. The

firms, with a working capital of \$2,200.733.

one of the leading features among the varied

products valued at \$1,887,161.



GLOU A. HARSEY, ADVEASED

sufficient guarantee for the workmanship and music of their goods among the trade in every section.

In all branches there are 120 establishments whose combined capital amounts to \$1,406.481, giving work to 2,050 hands, paying annually in wages \$1,042,177, and producing yearly, \$2,472,618 in finished product.

 Λ leading industry in all centres of population is the clothing interest. With Newark it is a specially unportant one manufacturing, as we do, all variety of women's and men's wear for home consumption and trade. A steady increase in the volume of business done yearly during the past decade, indicates its development. There are 275 firms and individuals cogaged in the several lines, having a total capital invested, amounting to \$2,354,296, employing 3.347 male and female operatives, whose wages aggregate \$1.338.503, the finished products having a value of \$3,847,656.

In the hardware industry, including saddlery hardware and other branches, there are lifty-three establishments, whose

wages \$666,730, to 1263 operatives; the total year given, the capital invested amounted to returns for the year 1890, show eighteen employing 106 workmen, paying \$226 557 in wages, consuming materials to the value of \$848,841, in the productions of finished Fine coach and carriage harness has been

NOAH F. BLANCHARD, (PECEASLD.)



ventre et constructure (s) atural home of the chemical statural transformation (s) and at this respect Newark can claim her fair share of lastra. We ave ten plants, whose combined capital on ts to 84 446,137, translang labor to 411 men, and paying ges constructive nonths, \$274,741. The product of these targetsments swe is the total value of the manufactures of at over the sum of \$2,236,117, an item in the business and of the city that counts for a great deal.

Abother large industry will be found in the corset establishets located in this city. There are cleven workshops manutertaric, corsets, employing 4,689 hands, whose pay-roll foots $\pm -$ \$521,033. The capital invested is \$690,536, and the 1000 effort or conts to \$1,291,432 annually.

to see showing and meat packing branch of commerce is a uge of growing one, with fourteen establishments carrying a the business done. Then combined capital amounts to

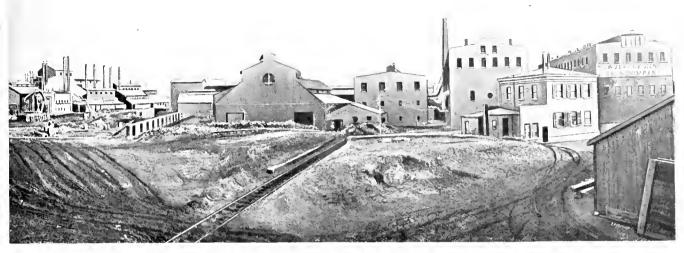


OUR TOTER, SUNS A CONTADAMS AND TACKSON STREETS.

Stort 5 (2) and the annual product is valued at \$3,666,606. The aspects that few years since, was confined principally in burnithing the supply necessary for home consumption. Witha (21) last few years the ham and bacon of Newark make, as on gather brand of 2 Bailey " "Joy" and others have become be a real, and a steady domand has been created.

1 on non-and steel manufacturing plants produce, yearly, a be been net - alued at \$1,245,426. The direct capital inconstruction of the state of

a construct plants, togeted upon the west bank of the diversity plants, togeted upon the west bank of the first and a trade of the struct. The volume of business done, the dimension of the past three years, to the unportance of this branch of the city's commerce. If 6(c) can oads arrived by rail monthly, a total for



WORKS OF THE NEW JERSEY ZING & TRON WORKS CO., ON THE PASSAIC RIVER.

the year of 2,650 cars, as follows: Via the Pennsylvania, 1,232 cars; the New Jersey Central, 452; the Delaware Lackawanna and Western, 420; Erie, 252; Lehigh Valley, 200. The receipts by water shipment, of which no record has been made, is greatly in excess of what arrives by rail. In all, there are twenty yards, employing a total capital of \$684,181, paying in wages to 483 employees, \$339,897, and handling annually products valued at \$1,123,087.

Among other large industries that give to Newark its reputation as a centre for manufacturers, might be named a few whose magnificent plants, would, if located in some less fravored city, give to it a prominence in itself. Such establishments as



ALFRED LISTER, (DECEASED.)

the Balbach Smelting and Refining Company, it whose works are turned out yearly, builion and ores to the value of from twelve to fifteen million dollars; the Clark Thread Company, employing a capital of more than \$5,000,000, furnishing work to upwards of 1,800 employees; the New Jersey Zine & Iron Company; the Lister Agricultural Works, with a capital of \$1,000,000, producing fertilizers, etc., to the value yearly of \$2,000,000,

In all there are 201 distinct classes of manufacturers located a few here, with a total of 2,400 establishments, divided into groups avored comprising the various trades, as shown in the table compiled ents as by the Census Bureau at Washington, from the returns received for the year 1890. The subject of a "Greater Newark," is engaging the attention of many able and fur-seeing men who believe that the consolidation of our city with adjacent cities and towns under one municipal government

would increase the prosperity of all the inhabitants. The change, when

made, should embrace all the territory including Jersey City on the east, the Oranges on the west. Paterson on the north and Elizabeth on the south.

Such a district carefully filled up with a variety of industries would become distinguished as the most advanced and prosperous. for manufacturing products, in the nation. The localities are so numerous and well chosen, and easily adapted to sanitary conduct of large and profitable production, and the close contiguity to the largest markets of the world over its highways of tide-water and sea, that at a glance, the most casual observer cannot fail to see Newark's great advantage.



JOSEPH BALDWIN, (DECLASED.)

$t \lesssim s \to t = LLUSTRATED.$



F. P.F. USIDE AND SONS.

e and extrements of set white Butanina or hard metal are made to control doing their own turning or having their own moulds. The resolution consist of sprinklers for hquid or powder, buter out to caps, in ustard, pepper and salt tops, ink-well verice to be caps and fittings, mucilage caps, metal valves be atomicers and syringers. The firm have a specialty in pottle stoppers, and make to order moulds from drawings or optimities of heir trade extends to New York, Philadelphia, Boster, St. Louis, Bermiore, Chicago, and in fact, to all the planeper entres in the United States and Canada. Enter and Brothe are young and energetic business men, who are experts of c Birt anni andustry and worth viepresentatives of their trade.



AND COLLEGEPTEES

THE NEWARK WATCH CASE MATERIAL CO.

THE plant which forms the illustration presented on this page, stands prominently among the industries which have contributed to make Newark famous the world over. In calling attention to some of the numerous industrial pursuits which are successfully conducted in the city, there are few that have achieved greater success than the Newark Watch Case Material Co. This result, in a Luge degree, is due to the push and enterprise of Alexander Milne, the founder of the stem-winding attachment now in general use on American made watches.

The stem winding apparatus which takes the place of the old obsolete key in every American made watch, is turned out of Newark factories. It is not surprising that Newark should hold the industry of watch case material manufacturing, are not averse to purchasing the sound from Ney averate the case material manufactures, which carries with it in the trademark it bears, the very highest qualities of perfection.

Prior to 1874, when this company had commenced to manufacture these articles, they were all imported direct from the Swiss manufacturers, as all stem-winding watches were made in that country. The president, Alexander Milae, of this company, being a jeweler, and wide awake and alert, saw the opportunity to start the business here. His first move was to associate hunself with a Swiss who had some practical experience in the watch case line. The necessary tools and costly machinety, which were indispensable adjuncts, were soon collected, and it was not very long before the case makers were purchasing their stem-winding crowns and other necessary material right here at home.

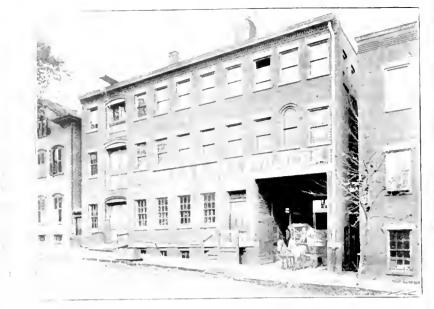


WORKS OF THE NEWARK WATCH CASE MATERIAL CO., N. E. COR. MECHANIC AND WARD STRIETS

when she has in the thousands of her happy homes, the skilled artisans domiciled so necessary to run the machinery, and whose skilled hands handle the tools. It is passing strange too, that the writer should have the opportunity of recording the fact, that almost the entire product of the watch case material is used up on this side of the ocean, and that the factories engaged in this work are concentrated within the corporation limits of the city of Newark, and it naturally follows, and as a matter of course becomes very much of an item, in the grand intregal part of the whole of her manufacturing greatness.

While the output of this great industrial establishment is consumed very largely right here at home, each one of the many necessary little articles having some absolute qualification for meeting certain ends in the successful conduct of the sister industry of watch case making, yet other centres of industry There was no more going abroad, for the progressive spirit of a thorough-going Newark mechanic had made it unnecessary, through his genius applied. Although the beginnings were small, less than a half dozen men being employed, yet the growth of the industry has been phenomenal, and the company now have in their employ nearly one hundred skilled mechanics.

In the person of W. S. Richardson, the treasurer of the company, President Milne has a helpmeet indeed. His clear, keen eye takes in at a glance every move of man or machine, and his excellent judgment gives warrant of successful management and the best results. It is plainly due to the efforts of this company, and especially to President Milne and Treasurer Richardson, that Newark has become the centre of the watch case manufacturing industry of America. For years they have persistently championed the cause,



TOTAS OF C. M. RUSSELL, BUILDER, 38 AND 40 CRAWFORD STRIFT.

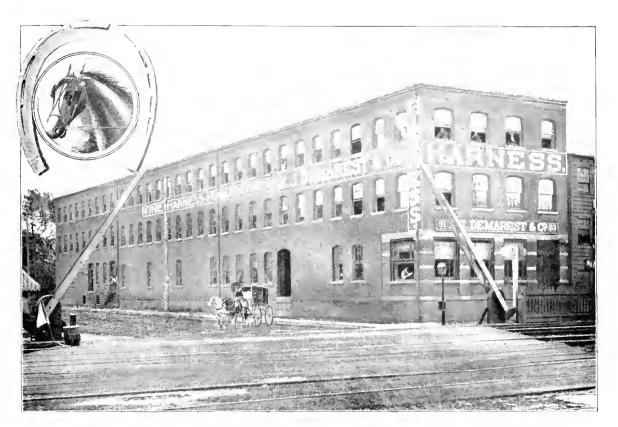


The machiners that enables the modest house of to-day, to be the solution of the encostly mansions of times gone by Almost eleven the g = t is building trade is here produced, work is given to a large to reach the t_{ij} and the facilities for trades, etc., equal the solution

In addition to the test essary in chine work for their own busiess, they explain ds of mile work, sash, blinds, doors, mouldingle, etc., for the trade. Personal attention is given to every int of the work, and a specificity is made of odd furniture, glass "ttings, etc.—At the conner of Kniney and Washington Streets is the performance of this business, where an assortment for endoring for the retail trade is kept.

Mr. Russel is a practical mechanic humself, a native of Monis County; he came to this city at the age of 17, was an produce in the shop of Mr. E. G. Reeves, Mr. E. R. Carbuff being foremaning the time. Instructure completing his apprenticeship, he with some half dozen others of the same shop enlisted the service of Fis country. Mr. Russell joined the old city orthogonal spent some time origing in the old burying ground under Captain Kimiey. He was finally mustered into C. K. Second Regiment, New Juscy Volunteers, After an concector term of the events service, the survivors of this regiment one postered eat. Mr. Russell resumed his trade, and after seve - consistatenticas patner by his old employer, Mr. Ezta Receive After interposentic business with his nephew, Mr. STUD reforms collecterized then work to all parts of the it is a suntra. Severactine churches and many of the finest cash ites series and by them. Mr. Russell is a member of Gotto d Pest G. A. R., is due who takes a great interest in the et en transmission fuit fully represented his ward in

Laboratory is set a main is but a representation of what our $X_{2}(t) \to (0, t)$ is set as no or do for those who are energetic and comprises. The art of building is the oldest of all arts, and $t^{1}(t) \to t^{1}(t_{1})$ and $t^{2}(t)$ is some of its sister arts, yet is fully as t_{1} or and. The spinit of architecture has shaped is do to vote set given in the inductive we may see the to compressing we the of every nation that fostered it, t_{1} are the spinit of the largely educational, $X_{1} \to t^{2}(t) \to t^{2}(t)$ are encoded with the largely educational, $X_{1} \to t^{2}(t) \to t^{2}(t)$ are constructed if taste and refinement will a substance in a structure to the largely inducational.



WORKS OF N. J. DEMARTSI & CO., CORNER LALAYETTE STREET AND N. J. R. R. AVINUE.

N. J. DEMAREST & CO

H ARNESS and suddlery manufacture in Newark, although of maunificant and suddlery manufacture in Newark, although of magnificent proportions and volume, is not at the present day, in this respect, equal to the days previous to, during. and a few years after the war. In those palmy days New York city was the great head centre for merchants from all parts of the land, and Newark its great workshop. The Southern markets were the acme of all Northern merchants, the West a good fill-in, but a side issue. Cotton was King. To-day, how changed; while the productions in bulk, in the above lines, fail seriously to reach former days, still the quality and variety



N. J. DEMAREST, (DECEASED)

none with more pleasure harness and saddlery and its highly respected representatives, Messrs. Demarest & Co., who are now among the patriarchs of the business yet full of that young fire. energy and ambition that never dies in the good business man. During the Franco-Prussian war, among other important contracts for the same purpose, this firmmade and delivered artillery hamess complete for four thousand horses, in eleven working days. This is a fair sample of the "push" that exists in this city of workshops, which has become noted as the Birningham of America.

have materially improved, keeping pace with all advanced ideas, that the money value of its productions no doubt exceed those of old-fushioned times, and Newark still maintains its lead and reputation as the great head centre for fine harness and saddlery.

Among those of its manufacturers whose productions rank in the very hightest order of excellence, may be mentioned the the firm of N. J. Demarest & Co. The portraits of Mr. N. J. Demarest and son Daniel Demarest, and their factory on New Jersey Railtoad. Avenue, Lafayette and Bruen Streets are given herewith. It is with pardonable pride that we are permitted to speak in words of commendation of our many industries, and of



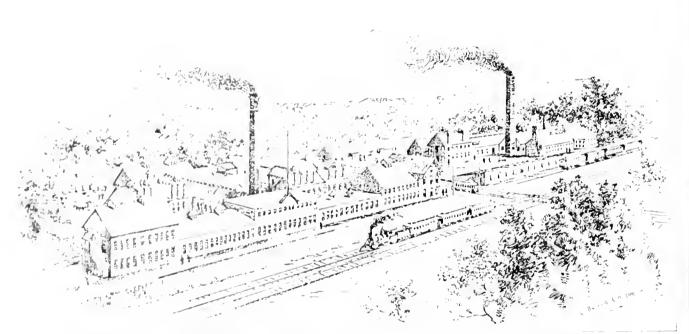
DANIEL DEMAREST.

E i i v - 1 v - 1 (i) and (i) a number of the Peter of was compelled to retire before a respect to the deaving entire charge of the business to she merce of 1 (i). On who sought assistance by taking is of competents, the rge 1, and John J, and his brotheror 1 (rest A) Geoffrey in the firm, all of whom had been in

 so for many years previous, thus having a thorough we experied an the varied details of the business, and since 2000 ha masched the essistance of his two oldest sons, Paul E, e. Ar and G.

1884.0 vig to their great success with horse rasps, they eductood the maintacture of a high grade of Farriers' tools
10. It eduction of other the most complete line on the market,
10. He 'er & Brothers brand of goods are considered the "coord and are new sold in every city in the United States, we'l as exported to Canada, Mexico, England, Russia-Coordany, Australia and other foreign countries."

The most useful tool in the world is acknowledged to be the nle, and the purposes to which it is adaptable, embrace not all the requirements of the skilled mechanic, but the wants of



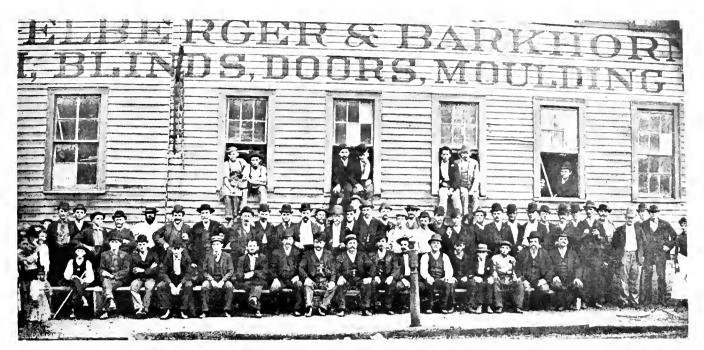
THE REPORT ON THE N. YEAR OF BURY MIT PROSPECT AND AFRONA AVENUES.

Encost every individual inhabitant. In early days crude files (the constructed from the dried skin of a peculiar fish); next they were made from copper and used in working the soft (they were made from copper and used in working the soft (they were made from copper and used in working the soft (they were made from copper and this was finally replaced (stor), which metrics unsurpassed for the purpose. At the resent time, fully nimety per cent of all the files consumed are (the line), but entirely manufactured by machinery. The file (they present day, made by machinery, surpasses in every pert these made by the old and less progressive method.

Here is a Brothers manufacture every description of files and here, running to sue from two to thirty melies, and in grade of to from twelve teeth to the meli, up to the number so large that to rectile become so fine that they are undetected by the ideo, e.e., yet and withstand the most severe test.

Lee buy size view of the works illustrating this page, was seen to do by our fellow-townsman, C. Durand Chapman, the size viewtist, and they speak volumes for the determinaproducted enterprise of Heller & Brothers.

ESSEX COUNTY, N. J., ILLUSTRATED.



WORKS OF ENGLEBERGER & BARKHORN, CORNER HOWARD AND MERCER STREETS.

ENGELBERGER & BARKHORN.

G ETTING right down to solid facts, it will be found that among those industries which tend most to the maintenance of the high character which Newark is celebrated for, in its buildings wherein is domiciled the capitalist and workman alike, is that of door, sash and blind, frame, bracket and that of general light wood-working as also that of the factory buildings which rear their lofty heads far above their less pretentious neighbors. This branch of the wood working industries carried on in this city, must needs take the lead of all others, so far at least as its output is designed for home consumption, unless we make an exception of the saw mill and carpentery, than to the former must be rightfully awarded the first place or real initiative, unless we are permitted to follow the woodman into the depths of the forest, to see him bury the



FRED. UNGELBERGER.

bit of glittering steel into the giant oak, cloud-sweeping pine or deep-sighing hemlock.

While there are nearly, or quite a hundred of great establishments where the buzz-saw and planers by the score are kept running like the flash of lightning, and where hundreds of menand boys are kept busy, yet there never seems to be an over supply. All the product from these great establishments which is not caught up and consumed by the home buildets, finds a ready sale in the markets of the world, and indeed, quite a large percentage of the output goes direct from mills to shipboard for exportation.

Among the great concerns engaged in the manufacture of doors, door frames, window sash and frames, brackets, moldings, etc., is that of Engelberger & Barkhorn, who have their plant housed in the great buildings erected for the purpose on the

corner of Howard and Mercer Streets, with warerooms at 305, 307 and 309 Springfield Avenue. The beautiful illustration here seen, gives but an introduction to what the concern in reality is. This industrial business was begun in the early fifties by the Augster Bros., they being succeeded by Engelberger & Barkhotn, as now constituted. It was in 1881, a little more than a decade of years ago, when the young firm with a capital all told, of less than three thousand dollars. flung then business banner to the breeze, and at this writing they stand at the head of this industry.

The partners are Newarkers and men of standing. Mr. Engelberger not only handles the plank himself, but sees to it that his workmen do their share, while Mr. Barkhorn keeps his eye on the jedger and bank account.



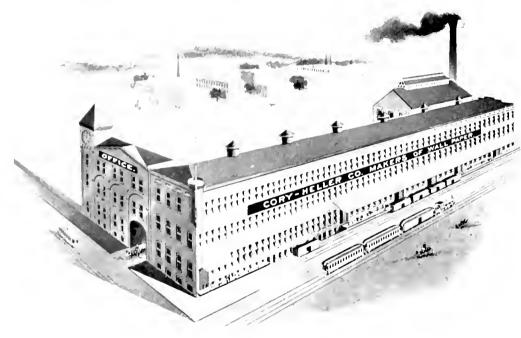
W.M. \leftarrow EARKHORN.

SSEA CONTRATED.



(1) so are ginefactified of expense for handling. Runtice pullingt of the sideping floors, along the whole as some the transferred to any rational within the territory dented states. Goods may also be shipped by way of Prescet Kriento all points accessible by water. These transportation facilities are equally as valuable for the reception of the states of the manufacture of the goods. The establishment is also in tapid communication with Newark by tradicionals, which run to its door.

Mr. J. Step at Corv. the President and General Manager of the Company, is walely and favorably known in the wall-paper subcssion if the energy department of which he is thoroughly opinited. Mr.1., G. Heller, the Vice President, is a successful statuter, a man of large means, the senior partner in the extensive business of Heller & Brothers, of Newark, file, steel nd tool makers, and has long been identified prominently with a form athains. His sorts Paul T, and Arnaud G, who are



OF THE REPORT OF A VENUE TO B. R. AND ME. PROSPECT AVENUE

 $\begin{array}{c} \mathbf{p} & = \sum_{i=1}^{n} \sum_{j \in \mathcal{I}_i} \mathbf{p}_{ij} \\ \mathbf{r}_i^{(1)} = \mathbf{r}_i + \mathbf{r}_i \\ \mathbf{r}_i^{(1)} = \sum_{i=1}^{n} \sum_{j \in \mathcal{I}_i} \mathbf{r}_i^{(1)} \\ \mathbf{r}_i^{(1)} = \sum_{i=1}^{n} \sum_{j \in \mathcal{I}_i} \mathbf{r}_i^{(1)} \\ \mathbf{r}_i^{(1)} = \sum_{i=1}^{n} \sum_{j \in \mathcal{I}_i} \mathbf{r}_i^{(1)} \\ \mathbf{r}_i^{(1)} = \mathbf{$

respectively. Freasurer and Secretary of the company, have long been associated with their father in his varied undertaknegs, and their natural abilities have been supplemented by a thorough schooling in substantial and honorable business effectives. The Superintendent and Colorist, Mr. Benjamin Theory discover member of the company, has spent all his working life in this business.

With ample money, perfect equipment and the best technial (d) an ness organization, the Cory-Heller Co, is determined make a grade of goods well suited to the trade, and in time account prove to be a successful investment for the enteragnetic wine have founded the industry here. The manutation which have founded the industry here. The manutation of a v⁽¹⁾perpet is a business which calls for the utmost there to details before a reputation can be achived, and is there to details before a reputation can be achived, and is

1 estration presented on this page gives an idea of this set out which adds a new industry to the numerous base mode the city of Newark so well noted.

THE E E. HOGAN SHOE MANUFACTURING CO.

THIS concern whose factory we illustrate, is one of the oldest members of the shoc trade in New Jersey. It was established in November, 1800, by the late Patrick Hogan, and its career has been invariably charactized by the energy and sterling integrity of its management. Begining with very limited capital, the venture was a success from its inception, and rapidly assumed a position as one of the foremost shoe manufacturing firms of the State. After successfully weathering the financial panic of 1873, Patrick Hogan was forced to the wall by heavy and successive losses in 1881. The creditors, realizing that the failure was due entirely to misfortune and that

expanded until new and motion in the optication became necessity, and accordingly to be it the build of 150 x 40, four stories, and a losement, to too each the firm tool, possession January 2, 1896.

Mindful of his promise node (1) and 200°, Patrick Hogan during all this time was a concerning a rome that was to redeem that plotge, but over vorce of frated (1) noble ambition, and after a short but painture of sis, he died on March 3, (880, with the dying implaction to as children to redeem hipromise.

The story of that incident is still fresh in the public mind , hardly a child in Newark but knows how Miss Hogan paid



THE L. F. HOGAN SHOP MANUFACTURING CO.'S PLANE ON CENTRAL AVENUE.

no taint of dishonesty attached to the house, very readily accepted a settlement of their claims on the basis of twenty percent., and Patrick Hogan, with shattered health, but indomitable energy, set out to retrieve the past, and, as he had promised, to repay his creditors in full. In this effort he was most ably assisted by his daughter, Miss Elizabeth E. Hogan, and by his adopted son, George Higginson, the former in charge of the fitting room, the latter as general superintendent.

The new firm was conducted under the name of E. E. Hogan, and continued at the old stand, 337 Plane Street. Success followed the new firm from the start; the business rapidly

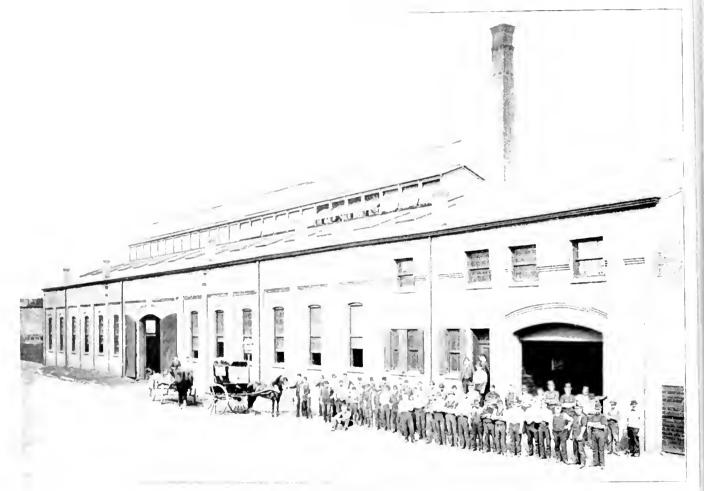
forty thousand dollars to her dead futher's creditors, in tull settlement of all their claims, and how this act was bailed as a most extraordinary proof of the sterling integrity and rugged honesty of the Hog in family. The desired end having been accomplished, Mr. George Higginson, to whom in a great measure was due the success of the firm, and Mr. Matthew W. Hogan became partners in the concern, under the name of the E. E. Hogan Shoe Manufacturing Company, which began business on July 15, (880, with a paid-up capital of \$60,000, Starting under such auspicious circumstances, it is hardly necessary to say that the firm has been successful. They

STRATED.

MAHER & FLOCKHART

(a) A set of the Pen of Lama Railing oscillation and control set of the Pen of Lama Railing control set of the set of the Pen of Lama Railing of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Pen of Lama Railing Set of the Pen of the Set of the Pen of the Set of the Pen of the

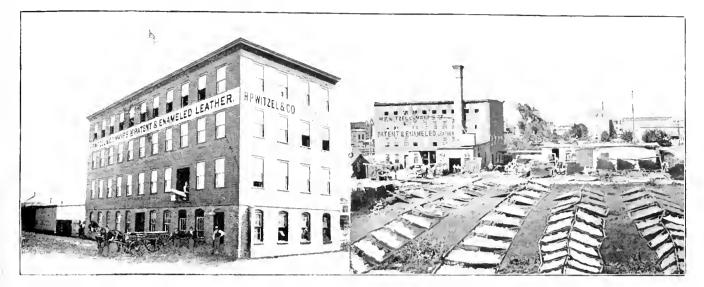
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CONTRACTOR OF

the Net Jerse Cristial Robinship of White Cristian Net Jerse Cristian Robinship operation of the cristian Net Jerse Cristian Robinship which the cristian control of a cristian of pattern shop, which there are not activated in the transmission of pattern shop, which there are no cristian cri

ESSEX COUNTY, N. J., ILLUSTRATED.



WORKS OF THE R. P. WILLER COMPANY, WEIGHT STPLET, AVENUE A, AND MILLER STREET.

H. P. WITZEL COMPANY.

THE foundation of Newark's greatness as a manufacturing city was laid in the tamning of hides and the making of leather. From the beginning, this industry has seemed to draw the most active and business-like men, as well as the thoroughly skilled mechanics and artisans around its, in many respects, uninviting exterior. The reason for this lies in the fact that the great incentive which draw men on the rich results—were ever present. Whether the purity of the water and high quality of the materials used has done its part, results alone can tell. The facts are before us that no set of men can make a better showing on the tax books of the assessor than can those engaged in the manufacture of the great staple—leather.

Among the nearly one-hundred firms engaged in this branch among the thousands of Newark's teening industries, is that of the H. P. Witzel Company, who carry it on extensively in the capacious factory buildings, photographs of which grace this page.

This factory was established in 1870, and has now been run-



n. p. whizel

ning most successfully for nearly a decade and a half of years. Mr. H. P. Witzel, who honors the concern with his name, and is President of the company, is a thorough tanner, and takes pride in his art, never ceasing to labor for its exaltation by turning out the very finest leather that human ingenuity can produce. Close application to business, deep study and painstaking care has produced such results, which, when studied with care by others, redound to his credit and make him an authority.

In 1889 Messrs, August Lochnberg and Daniel Kauthen were admitted as partners in the concern, and thus bringing to conduct the industry, genuis, talent and busiless acumen which soon confirmed the promises which Mr. Witzel saw in the proposed combination and enlargement. But many a brilliant promise has been nipped in the bud, and so it proved to this firm when the apparent certainty of an early future of success in business was checked by fire, when on Dec. 25, 1890, the entire plant was destroyed. Nothing daunted by this catastrophy however, the go-ahead firm, which knew no such word as fail, set to work immediately to clear away the charred remains of the debris out of the energy of years of labor, and began the construction of larger, better and more modern and convenient buildings in which to rebuild the strucken industry, and in a marvelously short period of time the wonderfully capacious and convenient buildings now occupied by the firm, and which the photographer's artist has transferred so truthfully to these pages, were ready to receive all the very latest and best improved labor and time-saving furniture and machinery necessary for carrying on the manufacture of leather. The fire took place on December 25, 1890, and the new factories, to take the place of the old, were ready August 1, 1891. The present officers of the company are: II, P, Witzel, President; Frank Schwarzmaelder, Vice-President; Daniel Kaufheir, Treasurer. Located convenient to railroad facilities, where an easy and cheap transportation of the raw material and finished productions are enjoyed, this prosperous tirm carry on their growing business, making all kinds of patent and enameled leathers for domestic and export trades. The tanneries of this firm also make a fine grade of tancy morocco finish leather for upholsterers' use, which finds a ready sale wherever there is a demand for this line of leather productions. Into the vats of this firm, 250 hides find their way each week, which are put through and finished by the nearly fifty workmen.

LSS VIEW AND A LEUSTRATED.



WERE OF FINIER & OF MARKET AND CONGRESS STREETS,



is every peering is any into the future and endeavoring so far possible to each out for new ideas to build the very best he "sex, and with this end in view he made wagons better and acted as the search vent on, but never, so far he could divine, each he build "better than he knew." When the time came that this father of one of Newark's important industries, and end who had had the foundations in such, of the virtues that should make them enduring as time itself and had cemented it with his own good name, should hy aside his apron and tools for the list time, he could turn the institution over to his son, that he might continue its conduct under the name of its founder.

After the death of Mr. Uniter, his son, William F. Finter, tool, full control of the business and, as it increased year by year, and the factory became too small to meet the requirements of the trade, he putchased the ground, in 1891, at the corrector Market and Congress Streets, and elected one of the finest and nost complete wagon factories in the State. The is a

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TREDERICK TINTER, FOUNDLR

JOHN REILLY.

THE future of Newark as a manufacturing point is not a matter of guess-work. It would have been made a certainty by its leather interests alone. The magnitude of this industry can scarcely be related without exciting a doubt as to the credibility of the narrator and the credulity of the reader, but in commercial circles the immensity of the business is well known.

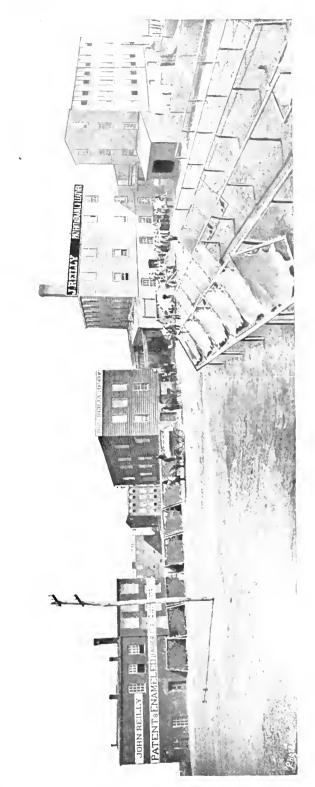
In the front rank of the patent and enameled leather manufacturers, stands Mr. Reilly, who, in 1871, established the factory on Avenue C, Murray and Astor Streets, near Emmet Street Station, of the Pennsylvania Railroad, now one of the most prominent plants of its kind in the country. Every process through which the leather passes from its crude state to its finished state is under his personal supervision, and its market is the world. A thoroughness of manufacture and an enterprising policy of doing business, coupled with the known integrity of the man in commercial circles, compass the reasons of his exceptional success. Time was when Newark's leather industry was confined to a few tanners of hides, and those who put them in shape for carriage use or for that matter any use to which enameled leather may be put-were few and far between.

Their product was the poorest, and would have driven the trade away from Newark but for the work of such men as Mr. John Reilly. He is one of those who brought to bear upon the industry a wealth of energy and brain which would have ensured success to any enterprise. It was attention to detail, a keen knowledge of the requirements of business, and a determination to win, characteristic of the man, which won the way. The half tone engravings, from photographs, represented on this page, convey to the reader an idea of the works which Mr. John Reilly founded, and has presided over for nearly a quarter of a century.

The golden value of a practical and thorough business



JOHN REHLLY.



PATENT AND ENAMETED FLATHER WORKS OF JOHN REHEA, AVENUE C. MURRAY AND ASTOR STREETS.

education for men who emback in the manufacturing pursuits has seldom found a more for ible illustration than in the case of Mr. John Reilly. Here is a man whose steady success has frequently fed citizens to inquire the cause, which was principally his entering the patent and enameled leather industry with a keen understanding of its many intricate demands. He has labored strenuously to produce the very best of leather.

SLN = T N = 1 + N + I + ILLUSTRATED.



very motor and have steadily proto increase of business I he manufactory building is the structure, so x 80 feet, the man in each story of 1,000 teen Along with this they have e exite room for storing timand a ober, and yet the demand such a still more room than can - or init anded from plots Nos, 20 and 22 no. Street. The great variety of torms, potterns and shapes of the inficles which come forth from the or is of their factory would create someang of ama-ement in the mind of anyone or quainted with the wood-working distry. The firm makes a specialty of apenters' saying and turning, and among the multitudinous products may ac mentioned, columns, balusters, line and latchang posts, circular moldings and sores of articles in a great variety of offerns are reckoned among the output, Stringers have keen known to stand for hours in the presence of one of their turning lathes while the expert turner dexterously fashions the article of beauty or utility, cose watching him as he guides the sharp-tool over its swift-flying form

of seasoned wood of eak, mahogany

f serviced pure, hemicola, or whatever kind of wood the heart of the operator may be for the time inclined to use for the surpose intended or to fill an order.

EVENUE, upright and scroll saws, the planets and moulders is found of by this turn have done their part in the revolution in ease transmig in the last fifty years. It is surprising, indeed, by viewinduely many of these machines automatic to a great estent, work through the timber boards and planks placed of the them, and it does seem as though by and by they would begin to tail in ves, in their own peculiar way they do even now be a changinge that is easily interpreted by the manufacturer moulds are exactly and we opine, as the years go by and the wealth of



HENRY A SCHMIDT



HALEY & SLAIGHT

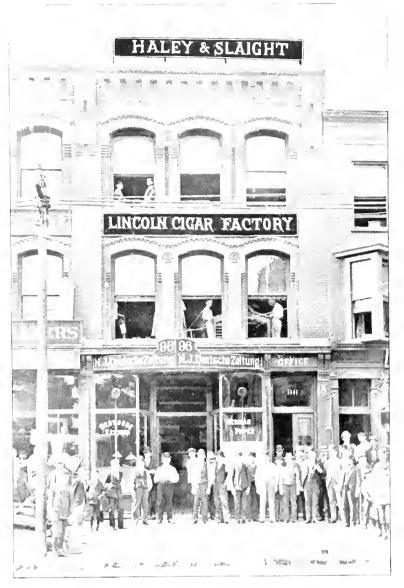
THE city of Newark, N. J., has become noted throughout the civilized world, principally on account of the finely finished and durable qualities of its manufactured products. In this connection it will not be out of place to call some attention to the manufacture of cigars, which has now become a prominent factor among the numerous industries for which the city has become famous. Among the many enterprising firms engaged in the cigar trade there is, perhaps, none better or more widely known than the firm of Haley & Slaight, proprietors of the "Lincoln Cigar Factory," which form the illustrations on this page.

The business was originally founded a quarter of a century ago by the senior member of the present firm of Haley & Slaight, whose life-like photos are herewith presented. Both gentlementate wellknown Newarkers from away back, Mr. Haley being a practical cigar maker by trade, while Mc. Slaight is a salesman of considerable experience. The factory is thoroughly equipped with every known improvement to the trade, the choicest brands of leaf tobacco are selected for stock, and practical cigar makers only are employed on the numerous brands of cigars which are manufactured by the firm. The following popular brands are well and favorably known in the city and suburbs : "Haley's Original Lincoln," "Little Phil Sheridan," "Sweet Marie," "Governor Guggs," "Henry Clay," "New Style Perfecto," etc., etc. The "Lincoln" brand has become famous to lovers of a good, quiet smoke, and are, without doubt, the best ten cent cigar produced in the United States

Mr. Haley is a veteran of the war for the Union, a member of Euroch Post, and is connected with many other organizations which reflect credit on our eity and its wonderful progress in the mechanical trades. The members of the firm devote then personal attention to every detail of the eigar business, and by their dilgence and honorable dealings with customers have built up a fair trade in genuine



GLORGE W. HMEY.



HANNY & SLAIGHT'S CHAR LACTORY, MARKET STREET.

hand-made ogais. Of late years adulteration and deception have been carried on to a considerable extent in this country in the manulacture of cigars, so that the difficulty of obtaining a first-class smoking atticle has become a by-word among lovers of the weed. There are, however, some tirms that steadfastly adhere to honorable methods. who manufacture and bandle only genuine goods, and among such tion with pleasure the "Lincoln Cigar Factory," whose founder, Mr. George Haley, is a recognized authority on the grade and quality of leaf tobacco.

The brands made by this house are maintained at the highest standard of excellence, and for qualityfinish and flavor are unrivalled by any similar product in the country.



HESRY TE SEALOHT



AUDITED THE SHOWING TOHN SCHECK'S COAL AND ICE DEPOT

For the just ten years Adult Some

coal, George's Creek Cumberland coal a specialty. A view of the office and yields which form an illustration on this page, Pleated at Nos, 74, 76, 78, 80 and 82 Garden Street, Newark, N. J., between N. J. R. R. Avenue and Pacific Street. The business was established in May, 1875, and during the past Mr. John Schick has built up a trade of which he may be proud. He has been before the public in general nearly twenty-five

The liberal patronage which the public have accorded this gentleman demonstrates that Mr. Schick has always dealt in the best quality of coal; and he always gives full weight, twenty buildred pounds to the ton. The facilities which Mr. Schull possesses are in every respect A No. 1, and he is prepared to furnish the very best coal in any desired quantity at



AFRER SCHICK.

FREUDENTHAL & ADLER.

THE industries of Newark are so numerous and varied, that it would be difficult to name any known branch of trade which is not represented among them. Few cities, if any, can be found of similar size and population where so many diversified industrial plants have been organized and established. The handiwork of Newark artificers have been in steady and ever-increasing demand in all the countries of the world, and in this connection, we desire to call the attention of the readers of ESSEX COUNTY, N. J., HLUSTRATIED, to the merits of Freudenthal & Adler, proprietors of the Post Office cigar factory.

The demand for cigars and tobacco has grown to such large proportions that the trade necessarily involves considerations of great importance. But even this rule applies to the trade at large. It will be observed, readily enough, that some firms possess advantages over others in the same line of business, the result, in some cases, of long experience, while in other instances, the fact comes about through a natural aptitude for the particular trade in which these firms are engaged. In the making of a fine cigar, for instance Messrs. Freudenthal & Adler, of No. 276 Market Street, have obtained an enviable reputation for the famous brand of "Post Office" cigars manu-

factured by this firm. The illustrations here displayed show life-like photos of the firm, also their factory and salestoom. Both gentlemen are Newarkers, and practical cigar-makers of considerable experience, having a reputation for the various brands of eigars which are manufactured by their house. The firm have made a success with their superior "Post Office" brand, which is claimed to be one of the best ten cent eigars that can be had; reliable and always the same.

Their other brands are known as, "Gold Prize," "True American," "Our Captain," "Captain C.," "F. & A Specials," "F. & A. Ponies," "Flor De Leopold," "Newark's," and numerous others. The firm give steady employment to over



WILLIAM ADLER.



POST OFFICE CIGAR FACTORY, ON MARKET STREEL.

twenty-five men and boys. A choice stock of chewing and smoking tobacco, snuff, fancy pipes and smokers' articles, are always carried in stock, which are offered to customers at reasonable prices. All orders are carefully filled at the lowest market rates. The firm is well and favorable known in the trade, with good husiness quilifications combined with pluck and energy, having for their motto, the only rule whose guidance means success—the rule of commercial truth.

The consumption of cigars by the people of the United States, has increased to immense proportions during the past quarter of a century, while the trade of manufacturing them has steadily increased, and has now become one of the noted industries of

the country. Millions of capital is invested, and thousands of people find employment in the production of this luxury, which has become so popular among lovers of the weed. Messrs, Freudenthal and Adler, proprietors of the "Post Office " cigar plant, have, by their thrift, skill and attention to business, raised themselves up from the position of journeymen, to their present standing in the trade. The products of their factory, consist of the choicest brands of "Union made cigars," which are shipped to the leading cities of the country, and their home trade is of considerable importance in this city and its suburbs.

The firm enjoys a well carned reputation in trade circles, and the good-will and esteem of all with whom they have business relations.



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¹⁰ P. J. N. U.V. LAO, BROAD AND BANK STREETS.

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EISELE & KING.

WITH thoughtful men, and women too, life insurance is a part of their business life. Prosperity as well as adversity, demonstrate its importance in the affairs of men. It is an effective means in securing the rewards of prosperity, and frequently fills the gap made by adversity. Among the many noted life insurance companies transacting business here, we take pleasure in mentioning the Equitable Life Insurance Society of the United States, which is so ably represented in New Jersey by our well known fellow-townsmen, Messes, Eisele and King, life-like photos of whom are presented in the illustrations on this page.

The senior member of the firm, John C. Eisele, was born in this city August 1, 1805, and was educated in the Morton Street Public School. Starting in life as an errand boy in the employ of Benjamin F. Mayo, continuing with him until 1885, when he embarked in the life insurance business, as a soliciting agent for the Prudential of this city, and later with the Equitable Life Insurance Society of the United States. By his untiring industry, attention to business and perseverence, in four

years he had risen to the management of the Society's affairs in the State of New Jersey, increasing the business from a few hundred thousand a year, to the proud position it occupies today as the largest producing agency under one management, in the United States.

He has been connected with the building and loan associations of this city, and is an active member, being President of the Norfolk, and Treasurer of the Lincoln Building and Loan Associations. His career in real estate transactions has also been unusually successful, being to-day a large owner in Newark real estate, and deeply interested in all projects for the advancement and wellfare of the city of Newark. In 1803 he was elected to represent the people of the 13th Ward in the State Legislature and was re-elected in 1804, by the county, having received the the largest majority ever given to any candidate for Assembly in Essex County. Mr. Eisele is connected with many well-known charitable, benevolent, social and



JOHN C. EISELE.



RESIDENCE OF JOHN C. FISHIE, ON AVON AVENUE.

political organizations, being a member of Kane Lodge, No. 55, F. & A. M., Union Chapter, No. 7, Euceme Lodge, No. 181, I. O. O. F. Corinthian Council, Royal Areanum, Arion Singing Society, North End and Gartield Clubs. He also an active member in a large number of Republican associations.

Inability to personally attend to all the details of the ever increasing business in which he is engaged, necessitated a division of labor. He, in 1804, associated with himself in the business, Mr. Nathaniel King, who is the junior member of the firm. Nathaniel King was born in Washington, D. C., October 29, 1806, and came to the city at an early age. Graduating from the time-honored Newark Academy, he commenced to study the profession of Law with our present City Counsel, Col. E. L. Price, but gave that up to enter upon his present business of life insurance, in which he has made an unprecedented success, being recognized as one of the largest personal writers of insurance in this section of the country. In 1894 he entered

into parternership with Mr. Eisele, and has been a potent factor in placing the New Jersey agency of the Equitable Lafe Insurance Society of the United States in the position it occupies to-day.

The officies of the firm, located in the Firemen's Insurance Building, north-east corner of Broad and Market Streets, is one of the most central places in the city. The entire second floor is taken up with the business of the company, which continues to grow steadily in tavor with the best citizens of this city and the State of New Jersey.

The honorable and successful career of the New Jersey agency in the past, is a happy argury that the same policy will continue in the future, which has heretofore directed the business affairs of the Equitable Life Insurance Society of the United States.



NATHANIEL KING



OF OF OUTS A HIDLE ON LITTING AVE.

CHARLES J. BROWN.

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THOMAS H. CONNELLY.

photo of whom is given in the illustrations, is a resident of the borough of Vullsburgh and a young business man well known in the tea, coffee and spice trade among many families of Essex County, Mr. Connelly makes a specialty of and devotes himself exclusively to selecting. buying and selling the finest grades of Oolong, Japan, Gunpowder, Young Hyson and many other noted brands of teas; Mocha, Java and Rio coffees, and spices of all kinds. Regular weekly deliveries are made by wagon to families, restaurants and hotels throughout the county, and on the most liberal terms. In that special trade he is enabled to offer the public a superior grade of goods which for freshness and flavor are unsurpassed, and wherever his goods have been given a fair trial. additional orders have resulted therefrom. Mr. Connelly is a Newarker by birth, education and enterprises, and is identified with many charitable benevolent and social organizations.

WILLIAM F. HAMILTON

PHOTO of whom is presented among the Freeholders on page 126, is a well-known and highly respected citizen of Orange, in which city he was born, educated and conducts a general flour and feed business. He is connected with many social, benevolent and political organizations and has ably represented his fellow-citizens in the Assessor's office for three terms =1888-89-90 - in the council chamber, in 1891, and in the Board of Freeholders in 1893. His executive ability was recognized when he entered the board, by his appointment on important committees, and finally by his election as director. In 1890 he was again re-elected to represent the people of his ward in



BOROUGH HALL, VAILSBURGH,

RESIDENCE OF RICHARD F. COGAN, ON CLINION AVENUE. the council. His record in all the various positions in which he

has served is noted for his ability, taimess and honesty of purpose in the discharge of public duty.

JOSEPH SMITH SUTPHEN

LIFE-LH E photo of whom is given in the illustrations representing the aldermen of Newark, N. J., on page 141. first saw the light of day at Bedmenster, Somerset County, N. J., in April, 1839. He was educated in the public school of his native village and graduated at Chester Institute, N. J. In 1861 he commenced the study of medicine with his brother, Dr. P. J. Sutphen, at Pcapack, N. J. After four years of preparation, including six months of practical service rendered in the Ward United States General Hospital, at that time located in Newark, N. J., he graduated from the University of the City of New York, in 1805. After six years' practice of medicine in his native county he removed to this city and located in the Fifteenth Ward.

continuing in his profession in connection with a drug store. In 1878 he was elected to represent his Ward in the Board of Chosen Freeholders and served during the years 1878 79 So. In 1891 he represented his Ward in the Board of Education, and in 1896 was chosen by the people of his Ward to represent them in the Common Council.



THOMAS H CONNELLY.



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RESIDENCE OF ERNIST NAGEL, VALISBURG,

atarity has computation of groung the greatest possible number of sections, confortable, suitable and healthful homes to be toned anywhere. The soil is of great diversity in character, from rock to rich loam, and the ever-varying altitude of the surface can be equalled nowhere except in New England for dwelling sites and adaptation to close settlement and rail accessconfity to the greatest possible number of citizens. This it is in the former, is it has in the past, will contribute to place Essex County and keep her in the very front rank of advancing art and industry, while also attording within her mountain parks the most perfect suburban retreats for healthful and charming Lemes. Her manufacturing sites are the best and most numerous of any, and most contiguous to the great marts of trade; vist rumbers of these are already occupied by great factories and representing a most every staple industry known, as our pages will show, but there is ample room for as many more



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have his own home, every large manufacturing interest its suitable site not available elsewhere, and this become a model region, miniature of what the true patriot and statesman could wish the nation to be = an industrial republic.

About midsummer of the year (892, a few well-known young men, perceiving the unusual advantages for the development of that beautiful rolling piece of land then known as the Howell Farm, located on South Orange Avenue, just above the Newark Shooting Park, in that pleasant suburban town of South Orannge, now the thriving Borough of Vailsburgh, combined their wealth and knowledge, and on July 29, 1892, they organized the corporation now known as the West End Land Improvement Company, the subject of this sketch. The first officers of the company were: Mr. Henry J. Bloemecke, Superintendent of the Metropolitan Life Insurance Company at Brooklyn, President; Mr. Camil P. Nagel, of the firm of Nagel & Kautzman, coal dealers, Vice-President; Mr. C. W. Heilman, undertaker and liveryman, and at present a Freeholder of Essex County, Treasurer; and Mr. Ernest Nagel, Secretary. To these gentlemen, in a large measure, is due the company's phenomenal success. They still serve the company in the same capacity, with one exception, Mr. Ernest Nagel having in 1893 been appointed as the company's Manager, at which time Mr. Charles H. Burgesset was elected Secretary.

The company purchased the Howell Farm, which has a frontage of 1,200 feet on South Orange Avenue and consisting of over 700 building lots, and the property was opened to the public on Saturday afternoon, August 20, 1802, by President Henry J. Bloemecke, who, after outlining the company's policy, introduced as the orator of the day, the oldest resident of the borough, the then County Superintendent of the Public Schools, editor of the *Neurox k Item*, Dr. M. H. C. Vail, who, after delivering an eloquent address, unfurled and thing to the breeze the American stars and stripes and formally christened the plot Columbian Heights, to the tune of "Hail Columbia," struck up by Voss' full First Regiment band, who were in attendance during the remainder of the afternoon, and discoursed popular and national music.

The property is all restricted for residental purposes only, no building to cost less than \$2,000, and all to stand back ten feet from line of street, a very wise precaution as the present appearance of the streets will show. The company has ful-



C. W. HEU MAN, IREASURER.

to the interests of his clients, has given complete satisfaction. He is at the service of all intending investors and home seckers.

The West End Land Improvement Company is certainly supplying a longfelt want, by assisting persons of moderate means to own their homes, without extortion, on a perfect and sound basis, dealing fairly and honestly with its customers. May success always crown its efforts and serve as an example for others to follow.

The company has a pleasant and conveniently located business office on the first floor of the Niagara Fire Insurance Company building, 766 Broad Street, near Market, where its popular and congenial manager can be consulted every morning. At all other times he can be found at the company's office on "Columbian Heights." In the illustrations are represented lifelike photos of the officers.

= (AMH) (F. NAGUL, ALC) PRUSHELSE,

supply has been brought to the property from the Pequannock water sheds by way of Newark and a perfect drainage system established. The first home on the property was begun during the winter of 4892, and was occupied by Mr. Enul. Schwieg, its owner, January 1, 1893, just four months after the formal opening of the property. Other dwellings followed in rapid succession until at the present time of writing, no less than forty-two residences of as pleasing an architecture and structural stability as will be found in any municipality in the State adorn this beautiful property. The company's terms are very reasonable and of a special character and of unusual advantage to purchasers. It assists home buildets not only financially but also in an advisory mannet which, owing to the vast experience of its individual members in that line, it is fully qualified to do. It has engaged the services of a competent and experienced architect who, owing to the originality of his designs and completeness of interior arrangements and details, and close attention



CHAFLES H. ECKGLSSUK, SLERLINEY



ULCO SE A LORE SOUND SPRINGHELD AND BELMONT AVENUES.

For the isocannod dron of las numerous clients, and with respect to client thorough knowledge of the real estate is at a state three business of his clients with a price and laspatch. A glance at the life-like photo pretuct the page, tells the manner of manile is, and speaks of a total reader of this page than anything the writer could

Mr. Get a to rated as one of formost teal estate insurance also all back County, and is a worthy representative of the end solution. At origine many able and enterprising men who effects this along, morder to gather the necessities of the fields its processes, or to build up a fortune, all do not Matter vields to its build tailstements, and witnessing the cluster essay of the incluster essay of the pattern of A. J. Gless, the fortube estimates with the pattern of A. J. Gless, the fortube estimates with the pattern of the pattern.

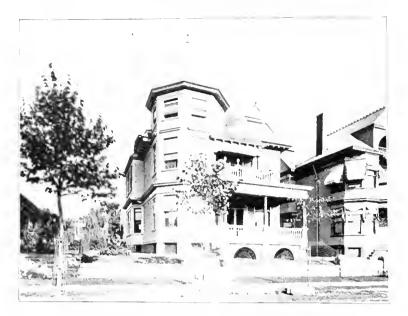
(c) how yo win in the real estate business.
(c) a charmon of set wide-awake business mension of a charmon of Newark being the locality, which is a continually seeking for the most profitable bear that so that part of the city is now open to not its development, in the near future, to not its development, in the near future, to not its development. In the near future, to not its development in the near future, to not its development. The experiment, especially to not the a second method is come permanent, especially to not its as "Greater Newark." The experiment of the city, Spring-to exact with the the centre of the city, Spring-to exact with the the centre of the city, Spring-to exact with the near near usually from 19 to the attention, during which time he may to a despite in his honored profession, and the details, is continues, study, which has the near the operture in a near the details, is continues, at view of his section on the following page.

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FRANK WISIJOHN.

A MONG the many real estate men who are rapidly gaining prominence, few are making more steady progress than our fell ow-townsman, Frank Wisijohn, one of the youngest representatives in the business, who began his real estate career under Mr. Thomas J. Gray, in 1882. Mr. Wisijohn occupies very pleasant office rooms, corner Broad and Bank Streets, over the National Newark Banking Co., where he devotes his personal attention to the general real estate and insurance business, in selling, buying, renting and exchanging city and country porperty, procures loans on mortgages, invests money without expense to the lender, and writes lines on insurance. Mr. Wisijohn, whose photo is herewith presented, makes a specialty of collecting rents and caring for estates. on the most reasonable terms. He is a Newarker by birth and education, and a worthy representative of the real estate fraternity.



THOMAS J. GRAY

N calling the attention of our fellow-citizens to the numerous engravings presented on the pages of ESSEX COUNTY. N. J. ILI USTRATED, we are justly proud of the life-like photo of our fellow-townsman Thomas J. Gray, who has done much in advancing the growth and prosperity of Newark. Mr. Gray is a worthy representative of the real estate profession, and for more than a quarter of a century has handled large estates. Watching the interests of his clients, and being just and true to all, is what has gained for him the confidence of the public. His appraisements for executors, by order of courts, have never been questioned. Since 1870, he has been so closely identified with values, that we do not wonder that prudent investors, who desire to buy, sell or exchange real estate, or loan money on mortgage, wherein, like a savings bank, security is first to be thought of, frequently remark, "What is Mr. Gray's opinion." That settles it. A good name is like precious ointment.

Mr. Gray's present office in the Clinton Building, is almost within a stone's throw of where he commenced business, in α



FRANK WISIJOHN

RESIDENCE OF A. L. GLESS, ON HUNDERDON STREET.

modest way, twenty-seven years ago. If knowledge of values of property located anywhere in our city, county or State, are requisites as appraisements of value, coupled with excellent judgement and prudent counsel, the subject of this sketch fully merits all we have said. The business looks to be on the even of recovery from long depression. Real estate has suffered but is fast coming to the front. Mr. Gray is a gentleman in every sense, and is a worthy representative of the profession.

JAMES MARLATT

A PHOTO of whom is presented on page 127 of this illustrated work, was born at Beatyestown, Warren County, this State, January 6, 1840. Coming to this city in 1865, he started in the grocery business with John Robertson, his brother-in-law. In 1872, he purchased the store and property of J. H. Richardson, and continued in the grocery trade until February 1, 1884, when he commenced a wholesale trade in

the prepared flour, feed, grain and hay business, acting as agent in this city for E. H. Larrabee & Co., Chas, H. Paul & Co, and Hetfield & Ducker's crackers and biscut. Mr, Marlatt represented the citizens of the Tenth Ward in the Board of Education and the Common Council, and for two terms he represented the people of the Ninth Assembly district in the State Legislature.

Few men indeed have represented the people with a more painstaking care than Mi, Marlatt. None but words of praise fall from the lips of his constituents. The potent results of his well applied legislative and business acumen, will long remain as an example to future generations. Few men are better known in the business community, and his character will remain an heirloom to his family.



HOMAS I. GRAY.

issla . Contra A. J. ILLUSTRATED.



I USEP M. O. I. LAMBERGER & CO., ON MARKET STREET.

(c) so noted. The educational industries, in a measure, it is care of then solves, but it is the class of enterprises that out adds wholly on the industrial perseverance of the widevancement int, that after all tend most widely to the builditer, of the city's commercial reputation. Prominent among the od industries, is the dry and funcy goods trade that is a represented by L. Bamberger & Co., "the always busy a cover of the most noted houses in this line of goods Net at the time is located on Market Street, in the effective of the firm is located on Market Street, in the effective of the plant is one of the finest structures on the effective inclusions the largest and best selected in its even an second the city. The employees are polite and effective effective of please the purchasing public.



JOHN C. SCHELLER.

THE art of bookbinding is one of the ancient industries and is a useful and valuable invention to mankind. Among those engaged in this particular trade, we estimated with pleasure

the name of our fellow-townsmam, John C. Scheller, interior views of whose shop is presented on this page, with a life-like photo of the gentleman under consideration. During the past eighteen years he has been connected with the bookbinding trade of this city, and through enterprise, artistic skill and mechanical ability, has succeeded in establishing one of the best equipped plants to be found in Essex County. The bindery is located in the Central Railroad building, 834-836 Broad Street, Mr. Scheller being a thorough, practical mechanic in the business, and devoting his personal attention to every detail with careful supervision and good taste, he is enabled to execute the higher grades of work, such as Levant (crushed and inlald), genuine Russia, Sealskin, Alligator, Turkey Morocco, polished and Tree Calf, etc., in style and finish equal to any binder in the world.



JOHN C. SCHELLER.

numbering, prinching, stamping, embossing, round corner outting, wire stitching, eyeletting and edge gilding is promptly executed with neatness and dispatch for the trade. The highest

premums, silver medals and diplomas have been awarded to Mr. Scheller for the superiority of his workmanship in the bookbinding line. The is also the inventor of several useful styles of self-banders which have fulfilled a long-felt want among hterary people. Promptness, neatness and dispatch is the motto of Mr. Scheller's establishment.

> The following is what a Berlin (Germany) professor has to say :

> "I take great pleasure in extending my sincere thanks for the beauty of binding of the volume of our family genealogy, just secured.

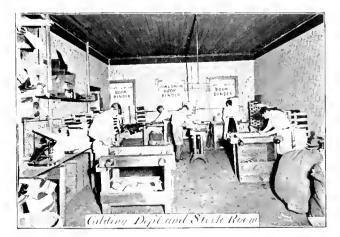
> > Prof. D. MICKLEY."

From Ambassador Runyon, Berlin, Germany :

" DUAR MR. SCHELLUR.— I thank you, my dear friend, for the beautifully bound copy of " Newark, N. J., Illustrated."

A souvenir from Kane Lodge, of the late Ambassador Runyon, in full Turkey Moroccó, flexible, is a care sample

of his handiwork, as well as one of the same of John M, Randall, by the State Bank; also an elegant volume in full Morocco, a souvenir to Hon, James L. Hays, of the Board of Education.

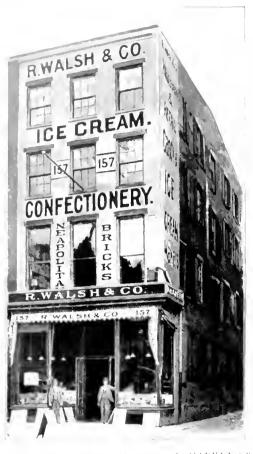


Special attention is devoted to public and private libraries,

colleges, etc. Single books of every description are printed,

ruled and bound to any pattern required; and perforating,





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B sterv
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TO DIDANC OF P. WALSH & CO., ON MARKET ST.

$$\begin{split} M &= \sum_{i=1}^{n} (1 + i) \sum_{i=1}^{n} (1 +$$

 $\begin{array}{c} (x,y) \mbox{super-line} \\ (x,y) \mbox{transmith} \\ (x,y) \mbox{t$

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 $0 \rightarrow 10^{-1}$ of the city and suburban towns, and further, ship to all parts of the State. At time of writing 18070 they have in mind still further extensions and improvements, which will, in all probability, be carried out ere this book meets the public's eve.

In their particular lines, the manufacture and sale of ice cream, candies and confections, R. Walsh & Co, have kept even pace with those of the citizens of Essex County engaged in the same or like callings. who have marked the highest degree of success, and have outstrode many who had looked down mon them when beginnets, as business formen not worthy of their steel. Always modest and unobtrusive, the senior member of the firm, Mr. Robert Walsh, has pursued his way up the shippery sides of the hill of fortune, holding firmly every inch gained on the perilous way. No blare of trumpets announce his advance, as each season for his always seasonable goods approached, but the people, always wide awake to the best possible chances to procure the very best of goods at the most moderate prices, always found the promises made in the modest advertisements to be seen in all the leading newspapers, to be founded on truth and honest business

endeavors. So as the husiness years opened and closed, evidences of thritt and success were seen accumulating on every side of the Walsh "Candy store," as the snug little caboose at the o'd, old stand at No. 121 Market Street was then called.

The fact that such evidences were apparent, made another fact no less, with the proofs drawn from such unimpeachable intresses as the largely increased bank accounts. So many orders left unfilled owing to a lack of space wherein to conduct

Instimulation ind to transact his business, did prove the possess enough personsitioness to enough the projectnet of the new project which reculted in the secument of the new project which reculted in the secument of the great making the firm environment, Mr. Linia Wadsworth the stander prosent in estance epitable contactions invitor new on d being direct that combination project that combination



TERANK WADSWORTH.

ANDREW A. BURKHARDT,

WHOSE photo appears in the illustrations on this page, is one of Newark's highly respected citizens and a well-known business man in the castern section of the city, where he has been connected with the grocery trade for more than half a century. He is prominently connected with numerous German-American associations and is the President of the Twelfth Ward German-English School, on Niagara Street, in which he takes great interest. He is a man of sterling integrity whose word is his bond, and is held in high esteem by his neighbors and all who have dealings with hum on business or public affairs.

JOHN O. HUNT.

A LIFE-LIKE photo of whom appears in the illustrations berewith presented, is a wellknown and popular business man of the Tenth Ward, having conducted a meat and vegetable trade for over a quarter of a century, on the northwest corner of Walnut and Jefferson Streets. A well-selected stock of beef, mutton, lamb, yeal and pork, salt and smoked meats, fish, oysters and

clams, sausages, lard and other food supplies, including vegetables in season, are kept on hand. The store has excellent refrigerating facilities, enabling the proprietor to furnish his customers with the freshest of meats during all seasons of the year and upon the most reasonable terms. Mr. Hunt has represented the people of the Tenth Ward in the Board of Education in a very creditable manner, and is identified with many benevolent, social and political organizations.

AMES J. MULLIN,

WHOSE photo forms one of the illustrations in the school department of ESSEX COUNTY, N. J., ILLUSTRYTED, first saw the light of day in Newark, N. J., on October 20, 1803. He received his early education in St. James' Parochial School and at the evening sessions of the South Market Street Public School, graduating from Prof. Mulvey's Newark Business



JOHN O. HUNT.

Democratic Conventions at Chicago in 1884 and St. Louis in 1888. He has represented the people of the Iron Bound District of this city in the State Legislature for seven terms, during which he advocated in the House of Assembly with success, the passage of several important bills, notably the one providing for the stamping of all goods manufactured in the State Prison with the name of that institution, and the bill providing for the police and fire commissioners of Newark, which has been highly approved by the people. He was the pioneer to introduce



INTERIOR VIEW OF R. WALSH & CO.'S CONTECTIONERY, MARKET STREET.

College with credit and satisfaction to himself. In 1890 he was elected from the Twelfth Ward to represent his fellow-entizens in the Board of Education, and served his constituents faithfully as School Commissioner from January, 1891, to May, 1895. By trade he is a steel worker and is now and has been for a number of years employed in the New Jersey Steel Works.

WILLIAM HARRIGAN.

THE subject of this sketch, a striking photo of whom is presented in the illustrations displayed on page 140 of this souvenir, first beheld the light of day in the beautiful land of the shamrock, October 31, 1838. Few men are better or more widely known in this city, where, for a number of years, he has successfully conducted the manufacture of numeral waters. The served with ability on the Essex County Public Road Board for three consecutive terms, and was a delegate to the National



A. H. BURKHARDI



O I ON OPNER HIM AND PROSPECT STREETS

F & TOMPSON

THERE are, perhaps, but tew commercial enterprises that contribute more directly to the growth and prosperity, or emore appreciably to the importance of a community, than eweils conducted grocery business. Among the numerous well completed tamily grocery stores doing business in this city, we take ple is item in entroming the name of one of our young and ereprising currents, who is well and favorable known in the every trade, Mr. I. W. Tompson, a photo of whose place of ours ness is presented in the infustrations shown on this page, and are located in the dot the grocery.



TO A DEFENSION -6

SPIELMANN, STRACK & CO.

THERE are, perhaps, but few cities in the United States better or more favorable known in the trade centres of the industrial world than the city of Newark, N. J. This result has been achieved principally through the finely finished and durable quality of its manufactured products.

Among the numerous industries which have contributed to make the city famous, that of making clothing to cover and protect the human body, is one of the oldest and most important. Many able and enterprising citizens have been, and are now, engaged in this time-honored branch of trade. Among these stand the well-known fitm of Spielmann, Strack & Co., the one-price clothiers and gent's furnishers, whose place of business, located on the northeast corner of Market and Washington Streets, forms an illustration on this page.

The firm, photos of whom appear in the combination presented here, consists of E. W. Spielmann, F. P. Strack and A. Eschenfelder, all well-known Newarkers and practical business men, each of whom devotes his personal attention to the various processes of manufacture. Thus they are enabled to fully guarantee the quality of all goods leaving their establishment. Each department is admirably equipped with every modern appliance known for the successful prosecution of the business, and the greatest attention and care is given to the selection of the entire stock, and especially to their Woolens and Suitings, which are unexcelled; and as they employ only the very best talent in their custom departments, the trade and the general public have confidence in this trustworthy and enterprising firm.

The garments of this house are unrivalled for quality of materials, fit, style, durability and workmanship. In their ready made clothing and furnishing departments the range of sizes are designed to fit all proportions of the human form, while the grades of style and quality are sufficient to meet the wants of the most critical and exacting.

Newark has ever been noted as a great centre for the manufacture of clothing, and many of her prominent citizens have been identified with this useful and important industry. The United States census of 1800, states that in that year, there were ninety-three establishments engaged in manufacturing clothing, with a combined capital of one million two hundred and fifty-one thousand, two hundred and eighty-seven dollars, invested in the business. Since that time there has been a considerable increase in this trade, notwithstanding the depres-



SPIELMANN, STRACK & CO.'S CLOTHING HOUSE, CORNER MARKET AND WASHINGTON STREETS.

sion that has existed in all industries during the past four years. However, there is every prospect of brighter times ahead, and no doubt the clothing trade will be one of the first to regain its former prestige among the industries of this city.

The wide awake firm of Spielmann, Strack & Company, are noted as one of the most energetic, courteous and reliable houses engaged in the clothing trade of Newark. Their store is most eligibly located on a prominent corner, presenting a

handsome expanse of elegantly dressed plate show-windows, facing on Market and Washington Streets. This house never varies from the one uniform standard, and that is always the best. In addition, they carry a most complete and tempting stock of tine turnishing goods for gentlemen dress and outing shirts in all materials, stylish hats and fashionable neck-wear, etc. A assistants attend carefully to the wants of customers, who can rely upon the quality of all goods purchased here. The proprietors are business men who acknowledge no superiors in their line, and are confident that the public will recognize the superior merits of their establishment by comparison of goods and prices of other houses,



MEMBERS OF THE FIRM OF SPIELMANN, STRACK & CO.

(S , ILLI STRATED.



CLAUKE, MULBERRY AND COMMERCU SIS.

WALTER P. DUNN

since that requires a more thorough knowalger that stands in this which relates to the health of would reactive and arge cates, and the suntary condition of cenes, in a coops and only a institutions, in which we are most - Parinthe, is, of recent years, become practically a and atton and similary conditions. Much sickness and The sectors as been traced to the effects of poor plumb-- in the homes of mark people, who where in ignorance

It has been clearly demonstrated by the most eniment and r is more with all its are indant evils. Hence, it becomes or the of ellipsis of when calles beacth, to make a thorough the a from three to true, of the pumbing work in their re-vehicle ps, is the very best work in this line gets the off and the production of the connection with these net to great we say a calling the attention of the I New Provide the best known sandary plumbers arty, Mr. W. Rey P. Dunn, a photo of whose business one presentee in the relasticition on this page. During (i) preserves in the transitional on one pression in the transition of multistical sector prising and industrious citizen test is a sector prising industrial sector of the plumbing is at a state plumbing on to his numerous custometes is according to why of industry. If the two is a start of the two intermediated we down in the start of the start o Plane (1997) for schove, been ably conducted under $W_{i}(s) \in P_{i}(D_{i}) = \{ (s,i,s), i (d) \ ind \ the \ public \ can \\ t(s) (s) (in \ treatment \ ch \ ch \ s) (c) ontime \ n \ the \ future$

1 the structure is learning plants throughout a new set part is buildings. The system of been specially by them.



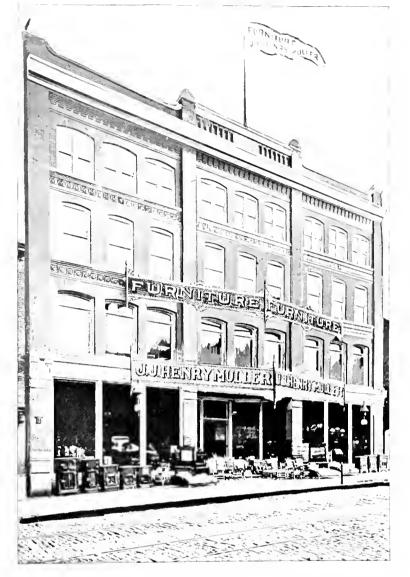
J. J. HENRY MULLER

"HE foundation of Newark's greatness rests upon her manufacturing interests. These have at all times been regarded as her crowning glory, and through the genius of her enterprising mechanics and inventors she has achieved a worldwide reputation, not alone because of their great volume and general excellence, but also on account of their wonderful variety. Over two hundred different branches of industry are successfully carried on within her coporate limits, and these are continually attracting others to locate here. There are but few cities to be found in the United States whose people are occupied in employments at once so important and yet so distinct. For this vast diversity of pursuits, her citizens have reason to feel grateful, and for the accruing benefits which have so frequently been enjoyed. In the often recurring panics and financial distresses, the attains of the people of Newark have never been as desperate as have been those of other sections of the country where the prosperity of the inhabitants has mainly depended upon the condition of a single industry, no matter how important it may have been. In the darkest hours, when the workshops of Newark have seemed to languish in despanwork has never ceased in many of the factories. Great credit is due to the foresight of her business men, as well as to the genius and skill of her merchanics and inventors,

In this connection we take pleasure in placing before the readers of ESSEX COENEN, N. J., DEUES-TRATED, the name of a worthy and enterprising citizen, whose place of business is represented in the illustration on this page, Mr. J. J. Henry Muller, who conducts one of the largest and most complete furniture houses in the western section of the city, The furniture trade of Newark, like every other staple branch of commerce, comprises every class of dealer, with corresponding ratios of value and excellence. As in everything else, so in furniture, it always pays to get the best. An establishment which stands in the front rank of the choicest

furniture trade of this city is that of Mr. J. J. Henry Muller, whose offices and warerooms are situated at Nos. 113, 115 and 117 Springfield Avenue. This extensive business was founded in 1885 by Messrs, Muller & Schmidt, who, on April 1, 1890, moved into the premises now occupied by Mr. Muller. In January, 1894, Mr. Muller succeeded to the sole control of the business and occupies a spacious four-story and basement building, 75 x 100 feet in area, fitted up with all modern appliances, elevators, handsome plate-glass front, etc.

The first floor is devoted to offices and general lines of furniture; the second, to carpets, oil-cloths, etc.; the third floor, to dining-room furniture; and the fourth floor to chamber suits, etc. This is the finest establishment of the kind in Newark, and the stock also includes hall, library and kitchen furniture, stoves, ranges, refrigerators, upholstered goods, sofes, lounges, fancy chairs, rockers, sideboards, baby carriages, etc., which are offered to customers at prices that defy competition. Only the best grades of furniture are handled, and the terms are either spot cash or on the installment plan by easy weekly or monthly payments, thus presenting to all an opportunity of obtaining what they want for housekeeping. Mr. Muller deals with all classes of citizens, and makes a specialty of completely



LURNITURE HOUSE OF L.J. HENRY MULLER, ON SPRINGFULD AVENUE.

furnishing all sizes of houses and flats. He was born in Germany, but has resided in the United States for the greater part of his life. He is highly esteemed in social and business circles for his strict integrity, and his establishment is a prominent feature of Newark's activity and enterprise. The stock is valued at over \$50,000, and fifteen clerks, assistants, etc., are employed.

The large and well-selected stock contained in this house is the just reward of industry, thrift and business morality, and from the start the characteristics of Mr. Muller have been shrewdness, prudence and integrity, combined with honorable dealnes with the public.

Just here we may be permitted the interpolation of a fact which has contributed greatly towards. Mr. Mullet's success as a business main, and that is, he possesses the faculty of being a good buyer. When he goes into the marts of trade to make his purchases, he sees at a glance the goods which will meet the wants of his customers for whom he caters, and the materials which will work up to the best advantage under the skillful manipulation of the artists who handle the tools in his large and commodious factory. SNELCTION A J. ILLUSTRATED



FISHENCE OF THERE ASSINGLE ON CLINION AVENUE.

- i t Maria Livia go to

cars and the part of steam and furnace smoke had a charm for its eves. Instead of waiting for employment to seek him, he it toget and score found with Henry C. Jones, the well-known cosmithe of Pennsylvama Railroad. Avenue, the place to exercise its peculiar genius and demonstrate his adaptiveness in the field of mechanical arts. Fortune smiled on the young most and, and in eight short years he associated with himself the well-known inventor and mechanical genius, C. W. Romer, i d together they bought the concern which they conducted tr1 (855), when they sold out to John Burkhardt, of Louisville, kentucky.

To such an extent had he prospered, that when the business class drusted and profits embanked, he felt there was no longer choicessity for a denial of the right of satisfying his daily longings for a visit to dear old Darmstald, a look once again into the face of those he had left behind, when he turned his footsteps westward and quit the Latherland. As mutations and choices to be want rapid succession, and our subject realizing the fact that delays are dangerous, inmediately set about the business, and before the year had closed, surrounded by his attentionally, he was ensroute for the land of his birth and the scenes of his bir hood and royal young manhood.

The gradication of his longings to renew his acquaintance it the scenes within and around the "pent-up Utica" of his or a depost, did not alone wait upon and urge his crossing the but two other service and able purposes he had in view. The that the second stille education of his three sons, which, soon (b) Out (the put of mischool where they were constantly out of these rations return to Newark, three years later. His could of these purposes was the visitation of the great et a cress and the study of art, for which, from boyhood, he in a coloriging and for which he had sought opportunities to growing, and that he has so done to much purpose, the or of the boundful in art has only to visit Mr. Hassinger's documentation and constortable home on Clinton Avenue. On his of the from Lancow, after a sejourn of three years, Mr. Hassin-If my into the building business, and in this line prosperity For his every move, and success marked his every venture. Not some did. Newark teel the touch of his almost magic contract tractures for business purposes, elegant villas

and modest homes, in New York, Orange and East Orange, grew up and turned into money at his command. Many a barren acre he made to bloom in the growth of peoples' homes, and many a man is now the owner of his own domicile through the easy terms on which he could buy from Peter Hassinger. His first real estate move was the purchase of the property on which the immense harness manufacturing establishment of the late Nicholas Demarest & Son now stands.

It is well to remark in passing, that the business arrangements with Mr. Romer were always pleasant, and with the sale to the Louisville man, the friendly old business word, "ours," which had been the pass between the two, was never forgotten, and their social relations have ever continued close indeed; very like brothers have they been. Many of the specimens of Mr. Hassinger's ideal structures may be seen on Broad and Market Streets and many others of Newark's business thoroughfares, as well as in the residental portions of our city, notably Clinton and Belmont Avenues, Alpine and other streets, stand monuments of his skill and business foresight.

The old taste for gardening and floriculture had not been allowed to cramp, but on the contrary, had been cultivated, and the same growth and progress is now seen to manifest itself wherever the impress of his genius and master hand is felt, His home at 368 Clinton Avenue, situated in one of the choicest home parts of Newark, can be said, and verily, too, to be within a garden of sweet incensed flowers and plants, and a veritable hower of roses. The great green-houses are filled with delicate plants, ferns and rare evotics, abounding in amazing variety. There, on the home-plot, the master has erected buildings for every variety of purposes to keep every thing about the two or three actes given up to the fruits, plants and flowers, par-excellence, and in marvellous abundance. Ere we close, it must not be forgotten that his home is a bower not unlike Hawthorne's, of Seven Gables, in many of which are hung and stored beautiful works of art which this connisseur has collected, and which, were it not on the border of sacrilege to say it, he almost worships and truly adores. On the walls of his gallery, constructed for the purpose, and on the walls of his parlors and halls, hang gems, many of which are from the pencils of the greatest of ancient and modern painters; in fact, it can be said that from every nook and corner of his home come whispers of his love for art, and samples are seen which



HENRY C. KLEMM.

speak praises of his devotion to at autits studies. Every lover of art should see l'eter. Hassinger's collection of rare paintings. both old and new, and no one can spend a few hours more delightfully than among his selections. Among Mr. Hassmeet's collection is seen Rombout's celebrated scriptural and historical punting, "The Slaughter of the innocents," This great picture, completed in 1629, by Theodore, Rombout, a rivil of the skilled painter, Rubens, was ut is said; once in the collection of the Duke of Orleans, who sold it for 10,000 gumcas. This picture earned for its owner, before it came into the hands of Mr. Hassinger, by being exhibited in many cities, the infinitient sum of \$120,000. Another notable picture is the "Decision of Solomon," This great painting, Mr. Hassinger thinks he is thoroughly justified in beliveing, from the evidence he has at hand, is a genuine Rubens. Among the other beautiful and striking paintings in Mr. Hassinger's collection which the writer had the pleasure of examming, is one by Gilbert Stewart, of the revolutionary patriot, General Knox. It will be remembered that Stewart painted the very best portiaits extant of George Washington. A "Cleopatra," by the celebrated Guido Reni. The figure is of life-size, and is said to be one of his grandest works. A "Nell Gynne," by Peter Leyly, is a work highly prized by its owner, "Two Cows," by Paul Potter, painted in 1530, is very much admired. Thus we might move on among the rare old works which this lover of true art has gathered. It is to be regretted the real lovers of art among our wealthy people are so few, for had we more like Peter Hassinger, who not alone possesses the love for art, but also possesses the wherewith to cultivate that love, artists need not go begging. That Peter Hassinger is eminently a self-made man, goes without the saying, and that he deserves all the good things which his own-earned competency can bring, none who know him will deny.

ADAM KAAS.

THE manufacture of gold and silver ornaments for the harness and saddlery trade, has, for generations, been a noted industry, largely carried on in this city of workshops, Among the many able and well-known firms, we take pleasure in mentioning the name of Mr. Adam Kaas, who has been identified with the trade for more than half a century, an

excellent photo of whom will be noticed on this page and speaks louder than anything we could say. The plant is located in the Wilson Building, cor. Mechanic and Lawrence streets, and is one of the oldest and best equipped for the manufacturing of fine harness ornaments, letters, monograms, etc. Mr. Kass is an ornament maker by trade, and is principally noted in the harness market for the fine grade of goods that he is enabled to produce, which are widely known all over the States of the Union, Canada and South American ports, and used on the finest grades of harness, etc., with great satisfaction.



MOAN KAAS

SSLN I I V J , HLLUSTRATED.



10.101 (1) Procession of 1885. On his return he established a studio in Group Bir, 10. Novark, where he painted "The Wedding Bonnet," of the cost data is here given. In 1800 he married Caroline A, F. H. and D.J., htere of the Lite A. M. Holbrook, Usq., and resides at 1. and 3. Introgram, N. J., the old hore stead and country seat of the cost of means for nearly three generations. Mr. Chapman has occu-

pied a studio in the Prudential Building since its completion. His talents are versatile equally strong in black and white, designing and illustrating, water color, pastel and oil, and a most successful instructor.

His paintings are seen at all the concept art exhibitions and are oxned by many prominent art patrons. He delights in quaint interiors with figures, which leads with a satisfying atmosphere of charming sympathy and truth. "The Revenes of a Bachelor," "In Disguace," "Close of the Day," Old Chamis," and "Soud Conitor," are some of his important works. He

are some of his important works. He is a member of the Newark Sketch scalb, American Art Society and Salmagrindi Club, of New York.

Mr. Chapman believes in giving his origin to be native State and home. All the won-bas had its bitth here and its influence gladly the vancement of art in this city. Interest in art origie's in the left ten years in Newark. Art of the hane appreciative. Many exhibitions, art the discribute have enriched the city and added of the second the art gallery established in Newark "instantial one exhibitions of the best examples the ad-work be of mealufable good to all classes "here to be of a substitutions.

CHARLES B DUNCAN

THERE are but few, if any, names better or more widely known to the people residing in what is commonly designated as the "honbound District," situated east of the Pennsylvania Railroad, than that of our fellow-townsman, now under consideration. This public-spirited and enterprising citizen has been identified with everything that has aimed to advance or promote the welfare. of the district or its inhabitants. during the past half a century. The illustration shown on this page represents his place of business, which is one of the oldest in the neighborhood, and a first-class photo of Mr. Duncan is presented in the illustrations on page 126 of this work. Mr. Duncan is one of the oldest and most reliable real estate and insurance brokers in the city and devotes his personal attention to the buying, selling and exchanging of property, renting of houses, caring for estates, pro-



OFFICE OF CHARLES B. DUNCAN, CORNER PACIFIC AND ELM SERIETS.

curing loans on bond and mortgage, placing lines of insurance in the most reliable companies and on the most favorable terms. He makes a specialty of drawing up and writing deeds, wills and agreements in all their various forms. In connection with this he conducts one of the largest and best equipped news and stationery depots in that section of the city, where everything in the stationery line will be found : and in addition to this, a large and well-equipped library is maintained for the use of the general puble. Mr. Duncan, while being a very busy man, has always found time to act the part of a good citizen, having represented the people of his district in the State Legislature for three successive terms, serving with ability on



WILLIAM A. EIRD.

several important committees. He is prominently identified with the building and loan associations of the city, and is connected with numerous patriotic, political, religious, benevolent and social organizations.

C. H SLAIGHT.

A GREAT and useful work has been commenced by the Park Commissioners toward the embellishment of the enty and its suburbs by the conversion of city squares into parks and by the planting of shade trees and shrubbery to beautify them. Of the great benefit that will accure to the people and of the immensely improved aspect of the whole County of Essev

there can be little doubt.

There is another question which requires condsideration —how fat will these improvements tend toward advancing real estate? There is no doubt but that all property fronting upon or adjoining these parks will continually increase, and investors will constantly be on the lookout for wide-awake agents to handle their bargains.

We here take pleasuse in mentioning the name of Mr. C. H. Skaight, whose office is located at No. (22) Roseville Avenue, opposite the Roseville station of D. L. & W. R. R. This enterprising citizen conducts a general real estate and insurance business.



H. SLAL(H)

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H BUCHLEIN

essence for of April, 1871, Mr. H. Buchlein J = 1.5 c, att. hunself Mr. Sisserson and pur-tering to the att system in the owns to-day, from Dodd 1.5 ± 0.043 2. Mr. Sisserson withdrew from the and the solution sole owner and manathe optimizer that who began work as a 1 and the for a Dodd Brethers in 1868, in the short space of five er a 2 - o e propueter - another example of success wrought $(1-\alpha)^2$, $dage_{\alpha}$ "Where there's a will there's a way." Mr, near set us calle it ofe, to conduct a manufacturing business, The effort and over again, was no wild venture but was born of ices are descress fact, and he had the push behind to make a and a ward of manufacturing business carried on in the New in a convertex the designing and making of scals, stamps, , is define thing for jewelets and ornamental brass work, also for for ends sing, and which probably contains a greater number construction der allsnig ellend than any offler known industry. much is sometics is now conducted by Mr. H. Buchlein at 787 1990 Berner Market Street, third floor. For such an extensive business Model in corresponding hyperbability he occupies, conclusionly speaking, a there are a Mr. Buch cm has now been engaged in business more than or the of electrony, and elegant specimens of the bandiwork which he turns The second of parts of the country and, in fact, wherever stamps are used and as of a gen or leather is nanufactured or used the marvellous skill of Mr. B on m he manufacture of dies is exhibited, and whatever comes from his at of this germs and mechanical skill.

2. State the semanal open hum, individually or upon his time, that for many years he has State Open Kearber's. From all sections of our own country, and from across the of a neuron is wanted or is called for, the name of citizen Buchlem is the first on state order is given, the work is very soon complete and ready for use. It is his is the spin of time the togh standing which he holds in the business community is the spin of the talent and energy win with so little apparent effort.

1.1. 1010 (10.10) M. Buchlen from patterns of his own designing. Some of them are gents, but a react in his mind, where it requires but the touch of a button to set the current we can be a valid who look upon and handle. The stencils and brands which he out the statistication to buyer, seller and user. The production of tubber office



I II II II II REPAIR

WILLIAM LOGEL

T would be difficult to select out of the whole missellary of Newark's domestic industries, one which has had a more important bearing upon the commercial affairs of the city than the trade in general, family groceries. This important and necessary business stands foremost in line with the many commercial enterprises that have contributed to the steady growth and prosperity of the city. In reviewing the many able and honorable names identified with this particular industry, we take pleasure in mentioning that of Mr. William Logel, a faithful picture of whom appears in the illustrations shown on this page. The business is located on Springfield Avenue, corner Fifteenth Street, and is one of the neatest and best equipped grocery plants in that section of the city.

Stocked with a large and well-selected line of general family groceries and provisions, including new crop teas, coffees, spices, dried foreign and domestic fruits, hermetically sealed goods of every description in fact, everything in the line of food supplies known to the trade, all of which are received from first hands, from the best and largest markets in the country, enabling the enterprising proprietor to supply the customers at the lowest, tock-bottom prices. In connection with the grocery business, a well-regulated meat market is a prominent feature of the house, which is very convenient for the people residing in the neighborhood. Polite assistants are in attendance, and free deliveries are made to customers in all parts of the city and its suburbs. Mr. Logel was born m Newark and was educated in the schools of the city, and has been identified with the industries of Newark for neurly half a century.

WILLIAM K. SCHOENIG.

A VISIT through the western section of Newark will convince the visitor how rapidly that part of the city is being built up with elegant, useful and substantial business places and residences. In this connection we mention with pleasure the many able architects of this city who are an honor to their profession, among whom stands Mr. William K. Schoenig, a first-class photo of whom is presented on this page. The skilled and talented efforts of this gentleman include many of



WILLIAM LOGEL.



WILLIAM LOGIL'S NEW GROCERY AND PROVISION STORE COR, SPRINGLIFED AVENUE AND HELLENTH STREET.

the more noted architectural features that have been perfected within the past twenty years, and the results of his handiwork are apparent in many near residences, useful dwellings, handsome flats and numerous other buildings in the western section of the city. The plans of Mr. Schoenig are conspicuous for original ideas and display a masterly genius for architectural effect. His drawings or designs also show a deep study and a thorough knowledge of his profession. Mr. Shoenig's office and drawing rooms are located on the corner of Springfield and Littleton Avenues. He takes great pleasure in his business and his services are in constant demand.

WILLIAM A. BIRD.

O^{NE} of the oldest and best known representatives of the real estate and insurance business in this city is Mr. William A. Bird, whose photo appears on the preceding page. Mr. Bird

transacted his first deal in this profession in June, 1862, and during the thurty-five years which he has devoted to this calling, few men, if any, will be found with a clearer record. He is rightly characterized as one of the many gentlemen who have chosen the real estate profession, a fact which is demonstrated by his success. Mr. Bud's office is located in the Bolles Building, 729 Broad Street, adjoining the Post Office. He is engaged in a general city and county business, covering the buying, selling and exchanging of real estate, securing loans on mortgages and effecting insurance in the most reliable companies. Mr. Bird is thoroughly posted in all of the details of the trade and as a reliable appraiser of real estate m every section of the city and its suburbs, he stands without a peer.



ATTIAN K. PROENDS.



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FH L'F MILLER

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 scrutor mort and country. The has been a resident of for mean bulk of the century, and is familiar with the for the spectree values of all kinds of realty in all parts of a non-state. The has always on his books advantagegate of states, houses and lands, as well as lists and comptons of states, downings, flats, etc., to let. The negotiate of a concound and mortgage, at five and six per cent, on mention of the time given to the management of the concount of the time given to the management of the concount of the time is also placed with reliable in planes. Mr. Miller, a striking photo of whom is presented in the striking photo of whom is presented in the striking photo of whom is preterior of the page, was formerly engaged in the meat "cise of the during creven years served as City Meat Inspector, the concount of the Misonie Order and numerous of "the total and the of the Misonie Order and numerous of "the total and the time."



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RESIDENCE OF ETTAS 6, HELLIR, ON FLWOOD AVENUE, LOREST HIFL.

FOREST HILL ASSOCIATION

THE Forest Hill Association was incorporated in 1890, with Elias G. Heller as President. The Association purchased several large tracts of land located in the northern part of Newark on the New York and Greenwood Lake Kailroad, and named the place and station Forest Hill. Through the foresight, energy and push of its President, the tracts of woodland

was transformed into the most delightfulsuburban place in Newark. Forest Hill is the highest, coolest, healthiest and most beautiful suburban place within the city jimits and only twenty minutes' ride from Market and Broad Streets on the Forest Hill electric car, and thirty minutes' ride from Chambers Street or Twenty-third Street, New York, on the N.Y. & G.T. R. R. In fact, Forest Hill has all the city privileges, such as flagged, curbed, sewered and macadamized streets, gas, and electric lights, pure water, private and public schools, church and club, maildelivery, telegraph and telephone service. police and fire protection, etc., with the advantage of a healthy country surrounding of an elevation one bundred and sixtyfive feet above the tide water. The entire tract of about a mile square is restricted against all nuisances, and lots or plots are only sold for residental purposes, which is a guarantee every person has who locates his or her home at Forest Hill,

The Association, through its present (1867) officers. Elias G. Heller, President ; J. Edwin, Keene, Treasurer, and Pani, E. Heller, Secretary, life-like photos of whom are presented in the allustrations, offers the most liberal terms to those desirous of owning a home, which enables all to procure one who can afford to pay rent, and thus have a warrantee deed to show for their savings as against an abundance of rent receipts.

The environs of Newark have been endowed by the lavish-



LETAS G. HELLET FERISIOUNT

hand of nature with a charming diversity of gifts. Look where you will, some delightful view of hill, or wood, or water arrests the eye. These picturesque topographical features have been turned to good account in the making of homes, which are the fitting architectural jewels. for so beautiful and bountcous a setting. Any description of the city, therefore, would be incomplete if we were to omit to direct attention to the attractions of the suburbs, which are occupied not only by the citizens of Newark, but also by thousands of families whose heads do business in New York, and find it in all respects more advantageous to live outside the crowded city. But of all the pleasant suburbs of Newark, the flower is the Forest Hill section, in the northwestern part of the city. There are combined in equal proportions the advantages. of urban and suburban life, making this locality a perfect place of residence.

In salubrity of situation and in charm

1881 A COUNTEN J., ILLUSTRATED.



VERWAR, WEST FROM LARF STREFT, LORFST HILT

to error 1 estward are the sof shale trees. To the growth of discoveried

> sistem of this sfers in operation. Oranges, Bloomfield, Beheville the end of photos. Eas et the New York and Green-11.

ground, while the outline of the dark blue fulls toward distant Pompton bounds the horizon northwards. Here, indeed, is a very kileidoscope of natural beauties of field, iver, bay, forest

And yet these gimpses of nature, mail her varying aspects would not be sufficient in themselves to attract home-makers. Rapid transit, frequent trains and comfortable cars are also redispensable to the suburban resident. With all these necesstries Forest Hill is amply provided. The centre of Newark is easily teached by means of a wel-equipped line of electric





of New York than are the citizens of Harlem or the remoter parts of Brooklyn, while the conforts of the transit to and his is incomparably superior for the New Jersey suburban resident. This is a fact beyond dispute, It is, therefore, not to be wondered at, taking into consideration the high rents, impure air and generally unwholesome surroundings of city life, that so many New York business men have shaken the dust of the metropolis from their feet ind established themselves in homes at Forest Hill, where their houses are larger and more comfortably arranged than are any that could be secured, even by a far greater expenditure of money, within the limits of the city.

But the advantages which give this suburb its distinguishing character and make it a place of happy and contented homes are not yet exhausted. Situated within the corporate limits, it is subjected only to the low tax rate for which Newark trom every point of view Encretore, to E lest H₁. As occution was organized and the cellset to work apon well considered and practical plans for does oping the undertaking. Not a foor of ground has been sole foor will be sold, except under the teasonable restrictions are gradientees, thich were orign alestablished. When a purchaser presents biniself he is informed that, while the largest liberty is allowed in the exercise of personal taste, certain stipulations must be inconducing and estimated which conveys to him his property binds iam, hiheits and assigns, neither to occupy nor to sell his premises for the purpose of clarifing on the manufacture of spinuleus or malt liquors, fertilizers or other undesirable occupations, which are duly specified. Moreover, there, are covenants, which preclude building within a certain distance of the street line, creeting houses of an undesirable grade, or putting up forms, stables or outhouses within produbted junts.



MONICLAUR AVENUE, EAST FROM DE GRAW AVENUE

deserves credit and under which she makes many and satistactory civic improvements. The public schools of Forest Hill are also part of the excellent educational system of Newark, than which there is none better. The same may be said of mail, express, telegraph and police service, which are, respectively, parts of the municipal organization. The streets are curbed, thagged, macadamized and to some extent sewered, while they are lighted either by gas or electricity. The water supply comes from the Pequannock, and is of a purity almost unequaled and of a quantity inexhaustible.

And yet Forest Hill, as it stands to-day, with its pleasant and commodious homes, its well-kept lawns, its wide and graded streets, its churches, schools and fine shade trees, appeared only seven years ago as the mental vision of its founder and principal promoter, Mr. Elias G. Heller, a successful manufacturer residing in the district. To him belongs the credit of bringing this model enterprise into being. He resolved upon building up a suburb which would be entirely unobjectionable The result of this extreme care has been to secure the verbest kind of residents, to double the value of all the proper-, within five years, and to obtain a class of houses which tange in cost from \$3,000 to \$25,000. The pictures herewith given of a few residences and parts of streets sufficiently indicate the character of the suburban homes which have spring up in this beautiful section of Newark. And to cap the climax of good things which have already fallen to the residents of Forest Hill the founder, Mr. Elias G. Heller, has generously donated eighteen acres of land to the Essex County Park Commissioners, who have secured about three hundred acres adjoining 1 orest Hull, which will be transformed into a public park at an early day.

An elaborate park system for Essex County is now inder way, controlled by a Board of five well-known citizens who were appointed by Justice David A. Depue, inder an act of the legislature, in whom full and ample powers are invested to provide a park system at an expense of two and one-half millions of dollars.



LESITING AND A BILLIFE, WORKS ON LARK AVE, ORANGE, N. L.

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THE A. H. MACHINE WORKS

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(i) at Water Filters, and patented Paint and Varnish Machines, general machinests and tool-markers, inventors and signers of special machinery to order. A life-like photo of the proprietor is presented herewith, and the well-equipped to chain plant is located in the Wheaton Building, corner Larket street and Pennsylvania R. R. avenue. Nos. 365–367 Market Street and Nos. 25–34 Pennsylvania R. R. avenue, opp, Market Street Station. This conterprising mechanic is noted to fas since at Labitity in designing and improving upon the invention of others, having in his employ some of the most thorough a d experienced workmen known to the trade.

This, combined with his personal knowledge, enables him the execute promptly the most delicate order in the machinists' blade. The plant is known for having produced some of the thest dies and tools, presses, engines and a variety of ordinary machines of the heaviest and most approved style. Mr. Ohl long the expert of several valuable patented inventions which are a great Lep to the trade.



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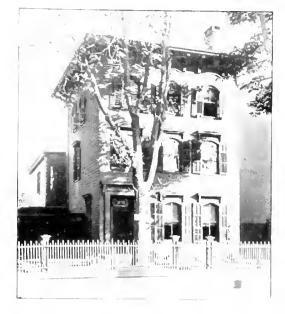
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POLL V HEFEL

J B. FAITOUTE

ESSEX County, New Jersey, is famous throughout civilization as the home of numerous cooperative associations, including religious, patriotic, educational, industrial, fraternal, social, benevolent, charitable and various others too numerous to mention. All of these exist in a flourishing condition, and meet with the approval and indorsement of the people, for whose good they exist. There are, perhaps, but few of our fellowcitizens who really consider the amount of good that is continually being done, through the offices of these time honored organizations. Among them we mention with pleasure, and exhibit a striking photo of, Mr. J. B. Faitoute, who so creditably discharges the duties of Supreme Secretary of the Golden Star Fraternity.



HEBBEW ORPHAN ASYLUM, ON MULBERRY STREET.

Besides being connected with the Supreme Council of one of the most thriving fraternal insurance organizations, Mr. Faitoute has been carrying on a large and most extensive insurance business, representing nearly all of the well-known and largest insurance companies in this country. For a number of years he has also been Secretary of both the Fireside and Hearthstone Building and Loan Associations. Both associations are well-known in business circles. His office is situated in the Clinton Building.

The organization is a social, fraternal and benevolent association, and was incorporated under the laws of the State of New Jersey, January 21, 1882. The incorporators were residents of the city of Newark and well-known among the business community, hence it is absolutely a home institution. Its objects are to promote industry, morality and charity among its members, and to provide and establish a beneficiary fundfrom which, on satisfactory evidence of the death of a member, a sum not exceeding \$2,000, shall be paid to the beneficiaries.



J. B. FAITOUTE.

twenty-five years. The photo presented on page 214 is a good likeness of the gentleman under consideration, who is engaged in the grocery and dairy business located on the northwest corner of Pacific Street and New York Avenue. Mr. Rittenhouse devotes his attention to the success of his calling, and while a strict business man, has found time to discharge the duties of citizenship, he having represented taithfully the people of of the Tenth Ward in the Board ef Education for four years and served with ability on some of the most important committees of the board.

Mr. Rittenhouse, in connection with the glocery trade, conducts a dairy and produce business, supplying everything in these lines in their season.

OTTO K SCHILL

This is fine solving, that it Music with charms to soothe the mage breast." This may or may not be true, it as depends upon one's definition of music, and this the savageness of the music. What might bring tears to the eyes of the sivinge, might bring tears to our eves, too, but from a vasily different reason. Uncouth strains that might have a soothing effect upon a Chinese widow, night south us also, on the same principle that a policeman's club has a soothing effect if judiciously apphed. A glance at the stuking photo which the artist has so successfully transferred to this page, will satisfy anyone who has the least snuttering of phrenological

science, that the artist whom it represents is musically inclined. and that music is a natural characteristic.

The elegant studio of this musical genus is located in the Clinton Building, No. 22 Clinton Street, between Broad and Beaver Streets. Here he devotes his personal attention in giving lessons to those desiring to learn the art of playing the soul-entrancing violin. Newark is justly proud of her many excellent artists, but few, if any, possess the qualifications to impart their knowledge of this particular instrument to others . better than our well-known fellow-townsman, Mr. Otto K. Schill, who is noted as one of the most painstaking, untiting and devoted instructors, whose ambition is to graduate musical artists who will be a credit to themselves and an honor to hin .

STACY B. RITTENHOUSE.

MONG the business men of the Tenth Ward, the name of ${
m A}$ -Stacy B. Rittenhouse is well and favorably known, be having been identified in the industrial pursuits for the past



OTIO K. SCHILI

\sim [1], ILLUSTRATED.



TESIDENCE OF W. H. BARKHOKN, ON IDEHTH STREET.

(c) State, and at an early age commenced the study of his ared profession under Messis, Thomas Cressey and William Habley Wood, both get then er being now cistinguished architype of Neward.

In 1886, Mr. Virtue entered upon the tractice of his profeselements is own account, and at once secrete a "doet" and "doet" (a) pation (g). The is at table and talented architect who steads faithfully to details, and whose plans are well digested of studied. Among the buildings planned and constructed by Mr. Virtue up who mentioned, the Baker Building on Market street, the Hotel Bayonne in Jersey City, the Elizabeth Avenue Public School, structure in presented in the collicational depart-



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JOHN NIEDER.

HE history of the world is filled with the amazing deeds of heroic men, and women, too, who have won honors on bloody fields, but the pages of this illustrated souvenir has been devoted to recording the names, and presenting photos of men whose genius has contributed to make Essex County great and famous in the industrial world, The numerous interests that have contributed towards this grand result, are to be congratulated for the parts played in accomplishing it, and prominent among them the tanning and manufacturing of leather has played an important part. Newark at the present writing being the centre of this trade in the United States. Attention is directed to the enterprise of our well-known fellow-townsman, Mr. John Nieder, manufacturer of every description of book-binders' and pocket-book brands of leather, which are creditable to the push, enterprise and ability of this young and wide-awake mechanic. The plant is located on Emmett-Street and

Avenue C, near the Emmett Street Station of the Pennsylvania Railroad, and is one of the best equipped factories of its size and kind in the city. Mr. Nieder, a photo of whom is seen on this page, is a practical mechanic with a thorough knowledge of the leather business, especially those brands that he represents, and these are noted principally for their quality and finish. He is a self-made man, having raised himself up from the bench to his present standing in the leather trade, and has on various occasions acted the part of a good citizen, having ably represented the people of the Tenth Ward in the Board of Education, and his district in the State Legislature.

JACOB GAHR.

THE accompanying illustration represents a typhical selfmade man, the story of whose life clearly demonstrates what can be accomplished by energy, integrity, sobriety and reliability. The subject of this sketch was born in Germany, December 31, 1856, in humble circumstances. At the age of sixteen his parents emigrated with him and the remainder of the family to this country. Shortly after his arrival he secured



TAUOR GAIR



THE GERMAN HOSPITAL, ON BANK STREET.

a situation in a eigar factory, and by strict attention to ins business soon gamed the reputation of an expert eigar maker.

By hard work and economy he succeeded in laying aside sufficient to launch out as a cigar manufacturer on his own account, which he did February 2, 1883. Commencing in a very small way, his business, soon began growing and steadily continued step by step, until to-day he occupies a well-equipped factory in the rear of 153-155 Hamburg Place, in which he now employes several experienced workmen. This is a remarkable growth considering the competition he had to contend with. It must be noted that the chief source of his success was the never failing reliability in the goods he manufactured. A customer once secured, he rarely lost. In June, 1896, he also embarked in the dry and fancy goods business in his store at 155 Hamburg Place, and it is safe to say that he will employ the same traits, energy and reliability, to make his new business as great a success as the cigar business. On the front of 153-155 Hamburg Place he has erected a handsome three-story frame and a two and one-half story brick structure,

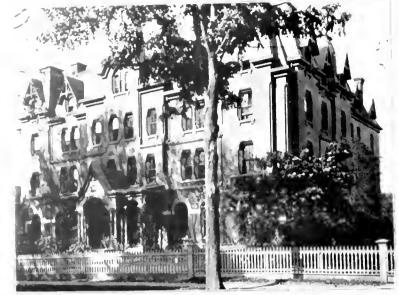
Mr. Gabr is possessed of a genial disposition which has won hum a host of triends, and the popularity he enjoys is attested

by the various organizations with which he is connected, mamly the Orpheus, Liederkrauz, Bethoven Maennerchor, St. Leonard Council No. 448, Catholic Benevolent Legion, of which he is vice-president; St. Benedict's Benevolent Society, of which he is the president, having been connected with St. Benedict's Church since his arrival in this country. Mr. Gahi takes a deep interest m-educational matters, and is an active member of the St. Benedict's Parochial School and the Twelth Ward German and English School Societies.

The story of Mr. Gahr's career in his trade reads somewhat like a fairy tale, and at the same time demonstrates what can be accomplished by attention to business, and the secret he claims to be honesty, pluck and determination to win.



JOHN NILDER.



1 I A AND ON M. PULASANT AVENUL.

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H GALLOWAY TENEYCK

To Possi 88 a practical and thorough knowledge of one's protession is or cold the most commenciable features of a full's basiness life. The man who carefully classifies his work cosme to attract the attention of the leading men of business of time to attract the attention of the leading men of business of time to attract the attention of the leading men of business of time to attract the attention of the leading men of business of time to attract the attention of the leading men of business of time to attract the attention of the leading men of business in pleased to mention the name of Mr. II. Galloway Teneyck, accreted, or and in the Euromen's Insurance Building, corner Bread and Market streets, whose life-like photo is herewith presented. The elegant and well-equipped office and draughts moores of this worthy representative of the architectinal addression, discose at a glance the prominent features of his borored calling, and the numerous residences, stores and other borories crected in this city and its suburbs attest his skill of objective in the trude he so ably represents. The is a



YCK MOHLLET

DIXON & RIPPEL.

"HERL is, perhaps, no one interest in Newark to-day which has shown such a healthy and continued growth as the brush business. The manufacture of high grade brushes constitutes a very important industry. The establishment of Dixon & Rippel is not only the most prominent, but is also the oldest established in this city. In the year 1857 this house was founded by Mr. Edward Dixon, the senior partner of the present firm. In 1866 he admitted Mr. W. Dixon to partnership, and the firm became known as E & W. Dixon. In 1891 the above firm dissolved and Mr. Edward Dixon continued the business under the name of Newark City Brush Manufactory. A few months later Mr. Albert A. Rippel was admitted to partnership, and the firm became known as Dixon & Rippel.

Mi, Edward Dixon, the founder of the firm, is an old citizen of Newark. He is a practical brush maker and has been actively identified with the brush business in this city since 1852. The old sign (Newark Brush Factory) can still be seen on top of the factory building, at Nos. 50 and 52 Market Street.

Mr. Albert A. Rippel, the junior partner, is a native of Newark, and has been actively identified with the brush industry since (1880, having grown up in the business from boyhood. The

represents what is called young blood in business, and since his connection the firm has experienced a continued increase in business. The is one of the few men who are to-day called successful salesmen. The high grade brushes manufactured by this firm are fast becoming celebrated for their superior construction, durability and practical working qualities. Always using the best materials, and combining the highest mechanical skill with thorough experience, they feel confident in claiming to produce the best brushes in the market. This turn enjoys the distinction of carrying on a general brush manufacturing business. They are not confined to any one particular branch, but manufacture everything in the line.



EDWARD DINON.





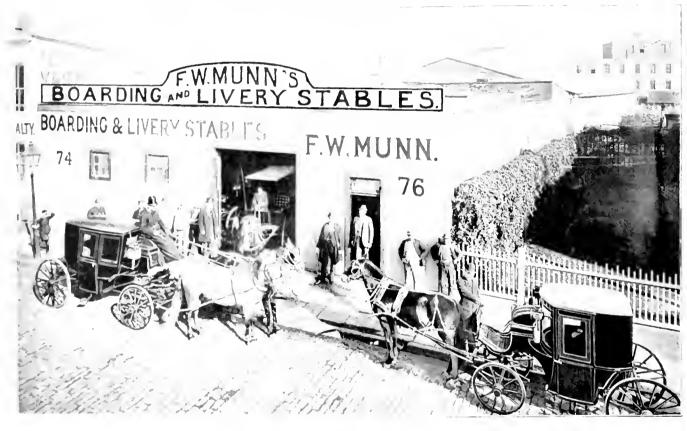


DINON & RIPPLI'S BRUSH WORKS, CORNEL MARKET AND PLANE STREET

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is a certar to be found to true establishment, and that is the attention. An apply atom made for a rig in which to . So it to tone of his south steppers or high lookers, or of the patient, site and steady plodding dobbins for it is every variety, and turnouts of elegance or comfort, is or for a sache horse to take a gallop on, is always in the statess way, and the want supplied as though everywas selectoring. Fleg mee, care, cleanliness, and dispatch are the large words in Mr. Munn's business dictionary. That The is fort in the class of men who are engaged in to mary historss is a fact that goes without the saving, and 1. W. Munt, who is the sole proprietor of the business, is only a representative of this large class of business men engaged in etting horses and carriages in the city of Newark. From very modest beginnings the business of this concern has grown to its present in mense proportions under the fostering of this man



TO A CANADA CONTRACTOR OF MELINIC RESERVER STREET.

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it is a and vini, and he can trace his success to the original metter "better, not only by himself, but by all his employees. A to the stables is well worth the making by the lovers of the access and the admiters of the stylish in harness, saddles, mages of sleight, stylish and elegant representatives of either blue g found in the stables and repositories for vehicles, and the dimeters of the harness, robes, blankets, blue double and the stables and repositories for vehicles, acudous, and the fly nettings, a variety of which are existent is on hand, for use when necessity or emergency exactly encoded and probe, who are in pursuit of pleasure or informations to where is the proper place to produce at a moderate exist such a turnout as they would like when they wish to a due the order the out is submitis.

Every year the establishment sends out a near circular, notifying the people as far as possible of the greatly increased factities he has made, in order to please and gratify his old customers and point to others whom he is ready and willing to please. Mr. Munn is one of those men who believe in having a good thing—the very best the markets afford, and put into exercise the full measure of his push and vim to furnish everybody with "a good horse and carriage for a very little money."

There is little doubt of this being one of the most thoroughly equipped livery stables in the city of Newark. Besides the paraphernalia proper, he has his own blacksmith, wheelwright and harness makers' shops with skilled mechanics to operate them, all of which a wide-awake, thinking public appreciate. He makes a specialty of furnishing horses and wagons separate or together by the day, week or month. Also two and four horse stages for pleasure parties and immense vans for moving merchandise or furniture. Mr. Munn is a well-known business man with a thorough knowledge of the livery industry which he so ably represents. He is a veteran of the war for the Union and a member of Lincoln Post, No, 11, G. A. R., of this city. A first-class photo of him is herewith given in the illustrations, with that of his elegant new residence, and they speak for him louder than anything we could say.

WILLIAM J. KEARNS.

OUNSELLOR William J. Kearns, whose photo is presented on page 125 of this work, was a member of the legislature during the year 1893. In the legislative manual of that year the following facts are given concerning him: "Mr. Kearns was born in Newark, N. J., August 12, 1864, and is a lawyer by profession. He was educated in St. Patrick's Parochial school and St. Benedict's College, Newark, and also in the University of the City of New York, where he received the degree of L. L. B., on May 26, 1892. He was admitted as an attorney-at-law at the June term of the Supreme Court, in 1887, and as a counsellor-at-law at the February term, in 1892. He was made Master in Chancery, February 14, 1888."

Counsellor Kearns, whose offices are located in the Globe Building, corner Broad and Mechanic Streets, commenced his professional career by opening an office as a law stenographer in Newark, his native place, in January, 1883, at the age of nine-



F. W. MUNN

teen. At that time he had already acquired the reputation of being one of the most expert court reporters in this State, He practiced his profession for several years, at the same time continuing the legal studies he



RESIDENCE OF L. W. MUNN, ON CHESTNUL STREET.

had already begun. During this period in his catect he hisquently filled the place of the official stenographer of Vice-Chancellor Bird's court, generally accompanying the Vice-Chancellor on his circuit into Warren, Morris Sussex, Hunterdon and Somerset Counties. After his admission to the Bar in June, 1887, as stated above, he abandoned his stenographic practice and has since been devoting himself exclusively to the practice of the law, at which, for a young man, he has achieved a large measure of success. At the April term, 1890, of the Essex Court of Over and Terminer, he was assigned by Justice Depue to defend James Smith, who was indicted for the murder of Hastings. This murder trial attracted considerable public attention at the time, because of the novelty of the defensean insane delusion of persecutions which Mr. Kearns ingeniously prepared, and which, together with the able assistance of Mr. Samuel Kalisch, whom he asked to have assigned as his associate counsel, succeeded in saving Smith from the gallows.

Latterly, Counsellor Kearus has been giving more especial attention to the civil branch of his profession. In the legislature of 1803 he served as chairman of the House Committee on State Industrial School for Girls; he was also a member of the Committee on Federal Relations, and one of the committee on the Judiciary. On the Judiciary Committee he earned the reputation of being one of its most useful and hard-working members. He was also the Secretary of the Essex Democrati-Assembly Caucus, for m politics he is a staunch Democrat. It was this caucus which determined to make the Hon, James Smith, Jr., a candidate for United States Security, and it was Mr. Kearns who, as Secretary of the caucus, if and publiannouncement of the action of the Essex lawmakers at their memorable meeting on the night of December 5, 1892.

In the November elections, (\$02, in the Seventh Assembly District, Mr Kearns defeated the popular Ex-Freeholder Huegel, who was then considered invincible, by a majority of 230 votes, but was defeated in (\$03 by Dr. Edwards by 24 votes.



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 W^4 take pleasure in a entioning, on these pages, the name of one of the many men who are worthy representatives (uner d-directors of this cuty, Mr. G. L. 1 (b) a truthful cost whom is here with produced. The effect, ware-rooms is equivalent to a the anti-cut at the effect, ware-rooms is equivalent to a the averagine of a first-class function and agric plus to the annexist at inst-class function and agric plus to the base size of the distribution (8.5). We X(t) table was one at 283, and was continued by his widow V + W(1) = 0 (6.4). The ascentiager, and (800). Since 1 = 0 (0.1) and (8.1) the base a reager, and (1800). Since 1 = 0 (0.1) and (1800) is the off the best equipped in the cuty, as



E. N. O. DR. H.L., & E.C. ASULT

W & J MULLIN.

THERL are few men engaged in the functal firmshing of undertaking profession that are possessed of the various husiness qualities enjoyed by Messis. William and Joseph Mullin, managers of the estate of Peter Mullin. The house was established in 1870, and since the tragic death of the founder, which occurred in 1891, the business has been ably conducted by his sons, both of whom are graduates of the New York College and the Cincinnati School of Embanning. The ware-rooms and morgue, which is illustrated on this page, are located at 91 Lafayette Stroct, and are thoroughly supplied with everything in the line of functial furnishing goods.

Messrs, W. and J. Mullin, the managers, devote their personal attention to the business of their honored father, and are noted for their courteous and obliging treatment towards the beleaved families of those who intrust them with the last sad intes of decently interring their sacred dead. The house is one of the most honorable and trustworthy to be found in the business. Calls are promptly attended to at all hours of the day and night, and on the most reasonable terms.

AUGUST BERNAUER

IN reviewing the various industries that are represented in this city, it is difficult to select a calling that attracts a a more able set of men than the profession of an undertaker or funeral director. Newark has many bonorable citizens who have chosen this business, and among them we take pleasure in mentioning the name of Mr. August Bernauer, undertaker, whose ware-rooms and morgue are located at 55 Barbara, corner Niagara Streets. Mr. Bernauer first beheld the light of day in this city in September, 1854, and was educated in the schools of Newark. He has been connected with the undertaking business for fourteen years, during which time he has officiated at the funerals of many well-known citizens, and always represented the dignified profession of the honorable funeral director.

He is prepared to assume entire charge of obsequies, secure burial plots in any cemetery, and supply hearses and coaches in any required number, and his services can be obtained at all hours of the day and night on the most reasonable terms. Mr. Bernauer, a photo of whom is displayed on this page, has demonstrated his ability in the profession of



AUGUST BERNAUER.



MUTTIN'S UNDERTAKING ESTABLISHMENT, ON LATAVITTE STREET.

undertaker, and is respected by those who know him for his courtesy and sterling integrity. The is associated with many fraternal, henevolent and charitable societies and has been treasurer of St. I conard's Council, C. B. L., since its organization.

J. P. DOWLING & SON.

A YOUNG, enterprising and honorable representative among the funeral directors of this city worthy of mention on these pages is Mr. James P. Dowling, who conducts business in

the undertaking line, under the name of James P. Dowling & Son. The office and ware-rooms are located at 40 Bowery Street. The house was founded in 1881, by the honored father of the present proprietor, who died in 1893. Since then he successfully continued it. Mr. Dowling seems to be endowed with those qualifications necessary to carry on his profession. He is a Newarker by birth and education and under his father's care learned his profession. Mr. Dowling is prepared to take entire charge of tunerals, and furnish everything required. He makes a specialty of embalming on the most scientific methods. He is well-known in the eastern section of the city, and is esteemed. by everyone.



JAMES P. DOWLING

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NUE TAKING WARFROOMS OF C.C. MURRAY, COR. WARREN AND HUDSON STREETS

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une stu une une une to t une to of une to of une that une to engaged, is known to everybody who has the pleasure of his to quaintance, and there are a great many of them, and he has its wide a friendship and as close an association with those whom he loves to next and their society enjoy in his own pecutar way, as any other business man of his age. Any one who has the least smattering of phrenological science, or has tried his hard at studying character from the facial standpoint, would see at energies they scanned his wide-open countenance standing out in the iffurstration plain and clear, that his predominating charoteristics are benevolence and cautious kindness of heart, and persevenance, the latter even ready to come in to assist in overcoming difficulties, while the others, give him first, a hopeful stant and a sympathizalg nature, and second, an unselfish but or read hyper.

Seventeen years ago in the year (886, Mr. Murray began busitess at No. 14 Hunterdon Street. From thence, in (88), he ten ($\pi \phi^{2}$ to No. 205 Warren Street, where he remained until the completion of the elegant new building which he had erected on the plot of ground at the corner of Warren and Hudson Streets, into which, after furnishing it modestly and becomingly, he removed in (802). To its present proportions is the predetaking business grown in Mr. Murray's hands from erv nodest beginnings.

Indexed greeout for the causes which are to be held responted to the happy results which have followed thick and fast is successful ourcer in the undertaking business, it will even be seen in the character of the surroundings of everytimes the cath and attractive place, which has little, indeed, of the combres character usually attendant upon undertakers' events but principally in the honorable character of the man three that we ready at call to serve the rich and poor alike, there is that a pleasing way and soothing manner, he ever the test of a conducted by the such a combination, which the call up to integrity in business, we have an easy soluent the question of the gratifying success which it is always of the proof.

JOSHUA BRIERLEY

"HERE is an old saying that "a new broom sweeps clean." The assertion does not always hold good unless it penetrates into the glades of life far enough to ascertain of what kind of stuff the broom is made up with, and only after frequent trials can we find out whether or not its qualities are durable. It is with feelings of this kind that we take under consideration the gentleman who is the subject of this sketch, Mr. Joshua Brierley, one of the most reliable and courteous funeral directors of Essex County. Mr. Briefley was born in England, coming to this country m 1882, and has successfully conducted the undertaking business in this city and its suburbs for the past fifteen years, during which time he has wongreat favor from the public by his courtcous and sterling business qualities, and established one of the finest and most complete undertaking establishments of be found in the City of Newark or State of New Jersey.

He thoroughly understands his profession, having graduated from Clark's School of Embalming, and is a practical expert in this particular branch of

the business. He makes a specialty of embalming in accordance with the latest and most approved scientific methods, and his services are in constant demand on account of his skill and ability in satisfactorily performing these operations. Mr. Brierley's office and warerooms are located at No. 374 Broad street, and are admirably fitted up and equipped with everything appertaining to a first-class functal furnishing undertaking establishment. He is prepared to take full charge of remains, procure burial plots or graves in any centery, furnish hearses and coaches, flowers, etc., at all hours of the day or night, and on the most liberal terms. All details receive his personal attention and everything intrusted to him is attended to with promptness. This dignified and sympathetic bearing in bereaved homes have modified and alleviated the sorrowful situation attendant upon the burial of their dead.

In connection with his undertaking business, Mr. Brierley conducts a large and commodious livery and boarding stable,



JOSHUA BRIERLEY, FUNERAL DIRLCTOR.

ocated corner High and Clay streets. A large number of fine horses, and a great variety of coaches, carriages, light wagons, sleighs, etc., are constantly on hand for the use of the public, on the most reasonableterms. Safe and conteous drivers are furnished whenever desired. Some of the finest turnouts to be seen on the streets and ave-



JOSHUA BRIERULY'S SEARLES, COR. HIGH AND CLAY SEREELS.

nues of this city and its suburbs come from this nearlyarranged and orderly establishment. The illustrations on this page represent the well-equipped and commodious livery plant, and a life-like photo of Mr. Buerley, who is looked upon as one of the most successful undertakers and liverymen of the city, and is noted as one of the most scientific embalmers in Essex County. This reputation has steadily grown upon the rules of professional integrity laid down when commencing his business career in 1882, when he first began to carve his way through business tivalry, and his reward lies in a bright past record and hopeful future.

Mr. Brierley is highly esteemed by all with whom he comes in contact in business or social relations, and is connected with several of Newark's well-known societies, being an active member of the Golden Star Fraternity, the K, of P., and the I, O, O, F. He is one of those large-hearted men who associate with their fellows more on account of the benefits which they can confer, rather than those, like too many, whose selfishness and greed send them flying to the lodge-room in order to secure the full modicum of benefits which are supposed to accrue, and which all, too often, find the way into unworthy pockets. Here, in passing, we might indite the fact that the number of good samaritans, even when bound by the mystic tie, are all too few when the clarion call of tchef for the sick, the wounded and distressed of their fellows is sounded. We feel entirely safe in the assertion that at least two pass by onthe other side while one stops to pour oil into the wounds. which gap and tester before the greedy. Much of the neglect of duty may grow out of a lack of thoughtfulness, but herein hes a bane just as much in need of cure as the great primary wrong of utter selfishness.

There is no better place to give exercise to the virtues learned in the lodge-room than where death has entered the family and broken the ties which bind the household. This here that such men as Joshua Brierley have found the field where temperance, fortitude, prudence and justice can have full play—the virtues, when combined, bring solace to the afflicted and hope to the bereaved, and help to dispet the shadows which conceal for a time the bright sides of hfe. The life, character, prosperity and business standing of Mr. Brierley is highly commended by all.



OLD LASHGONED REEWERY, CORNER SOUTH ORANGE AND MORPLE AVENUES.

We specially collibe excitation of the public to their celebrated Mignetic energies. The purity of this beer they guarantee, its age at six months, and that as a table drink it is of the highest possible concentration, and at the same time the lowest posable degree of alcohol. It is a so-called malt extract which we help convalescents and weak-nod persons to renewed vigor. There as not able drink it will sharpen the appendie and quicken eigestion, and as a beverage for the festive circle, it is of a completion weak-nod persons to renewed vigor.

It is a pleasure, mered to place a on record the fact toat men who are good judges of beer in ⁴ visconderstand the rich actue coll the Old Fashioned lager beer, as produced by these thoroughly completent brewers, have often gone niles out of the way on a hot summer evening, to reach the place where in a statistic function.



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JOSEPH HARBURGER

THE subject of this sketch is a gentleman well and favorably known to the citizens of every section of the city. Mr. Joseph Hatburger, the courtcous and able manager of Harburger's Hall, an illustration of which is presented on this page, was born in the city of Mainz, German, in 1854. He was educated in the schools of his native land and was, in early life, trained in the culture of grapes and the production of wine, which was one of the principal industrial occupations of the people of his native country. Coming to America in 1871, he entered the employ of D. Drevfus & Co., wine merchants, of New York City, and comtinued with the firm for a period of seven years. when he entered into business on his own account, opening what is known as the Jersey House, on Cortlandt Street, New York City, which he successfully carried on for ten years.

During the past seven years Mr, Harburger has conducted the well-known place of amusement located at Nos, 80 and 82 Hamburg Place, and deserves credit for the able and courteous treatment rendered to the patrons of this popu-

lar resort, upon all occasions. Harburger's Hall is one of the most popular annisement places situated in the Iron Bound District, and is largely patronized by the numerous religious, patriotic, educational, industrial, fraternal, musical, social, benevolent and political associations that flourish in the castern part of the city. Attached to the hall is a large and well-kept garden capable of accommodating over five hundred people. The grounds are neatly laid out with shade trees, shrubbery, flowers, etc., planted in profusion. The hall is heated throughout by steam and lighted well, and has every convenience tending to accommodate the public. The genial proprietor is courtesy itself. He embodies in one man, traits that are rarely found together; common sense and sterling business tact, and united with these, the hightest order of personal accomplishments. He is one of the finest caterors in the city, and is widely noted in this line.



POORIMAN'S HALL, FERRY AND PROSPECT STRIFTS.



HARBURGER'S HALL, ON HAMBURG PLACE.

ADOLPH POORTMAN

I N the illustrations presented on this page will be found a view which takes in the southeast corner of Ferry and Prospect Streets, showing Poortman's Hall, which is much used by many well-known organizations for a meeting place. The building is of brick, and is a substantial structure, lately erected, in a style of architecture very attractive for that section of the city. The proprietor of the hall, Mr. Adolph Poortman, was born in Zevenaar, Holland, November, 1845, receiving his cally education in the schools of his native village, and by trade is an engraver, having followed the occupation for many years. Coming to this country in 1880, he found employment at his trade, and after a few years he started in business for himself on Elm Street, in the T cuth Ward, where he kept a hall known as Democratic Headquartets, and removed from there to his present elegant location. In catering to the refined and delicate

palates of the section of the city where he is located, he has built up and established a flourishing business. Mr. Poortman is one of the representative men of this calling. He carries continuously a general line of high-class wines and liquors, some of the better qualities of his stock being fit articles with which to grace the table of a cultured epicure. He is an expert and seldom goes astray when called upon for a decision as to the qualities of wines. His numerous patrons are enthusiastic in support of this fact, and place implicit faith in his judgment in this respect.

Mr. Poortman, a photo of whom is shown on the following page, is experienced in catering, and is noted for the orderly manner in which he conducts the business which he represents. He is public spirited and generous, and has ever been identified with the progress of the district in which he resides. Mr. Poortman is a member of all nearly the associations that abound in the eastern section of the city. His establishment has a wide patronage which has been drawn there through the customers' respect for him.

N. J., ILLUSTRATED.



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amongst its members, some of the cleverest and sharpest detectives in the U. S. Mr. Gregory, a photo of whom appears on this page, has been a member of the association for several years. He was not long located in Newark when the great strike of the Clark's Thread Co., in 1891, took place, and which he brought to a peaceful issue. In the fall of 1803, the great strike on the Lehigh Valley Railroad took place, which was placed in his hands and which he handled and saved the company thousands of dollars, which was highly appreciated by the company. He also does work for the large fire insurance companys of N. Y. and N. J. At present he has a large torce of -la fol detectives and is doing a large business in private work. Mr. Gregory owns his home at 78 Minnay Street.

WM. F. VAN HOUTEN

 ${f W}^{M, 1}$. Van Houten, a photo of whom appears on this page, was born in the city of New York, 1830, coming to $\Sigma_{\rm e}$ at with his parents in 1814, where he has since made his



STREET OF E. VAN HOULEN



TOTIN A. RODERGO

arrived at Harrison's Landing. From there he was sent home, When again able for duty he entered the navy, and was discharged in 1865, and was employed in the Brooklyn Navy Yard. He then became master of several coasting vessels until 1869, when he left the water and went on the Newark Police force until 1880, when he resigned and entered the service of the Pennsylvania Railroad, as detective, where he is still em-

ployed. Mr. Van Houten is a past commander of Phil. Kearny Post, No. 1. In October, 1895, he organized, in this city, the Admiral Boggs Association of naval veterans, and was elected its Captain and he is still its commanding officer. He connected himself with the New Jersey Detective Association in 1882, and has continued an active member ever since, having served two terms as its Captain.

JOHN A. RODRIGO.

STRIKING and natural photo of a well-known citizen is presented on this page, Mr. John A. Rodrigo, who first beheld the light of day in this city, in August, 1838, and was educated in the public schools. By trade he is a carriage trimmer, having served his apprenticeship with the well-known firm of M. C. and J. H. Green & Co., who at that time were located on N. J. R. R. Avenue. In 1861 he collisted in the Fifth Regiment, New Jersey Volunteer Infantry, and after serving two and one-half years, was promoted to the medical staff of the United States Army, serving until the termination of the war for the Union. Since that time his pursuits in life have been various. As a private citizen he was called to preside as police justice, under the Republican rule in 1888, and served with distinction until removed by the RESIDENCE OF W. I. KEARNS, ON EIGHTH ST.

General Lownsend Harris as the representative of America. The was also one of the suite of the Commodore's in-Bau. Kok, the capital of Stam, when the United States obtained one of their most important treaties with that government, and was also cagaged in the battle of Barriers Lorts, near Canton, in 1856.

On his arrival in New York he was discharged, and again entered the merchant service. On the breaking out of the Rebellion he entered the anny in Kearny's Brigade, and was with it in all the battles on the Peninsular under McClellan, but was compelled by sunstroke and sickness, to go to the hospital after the army had



change in administration in 1892. He is connected with the New Jersey Detective Agency, which has its headquarters in fersey City, and is also the treasurer and manager of the Merchants' Protective Association of this city.

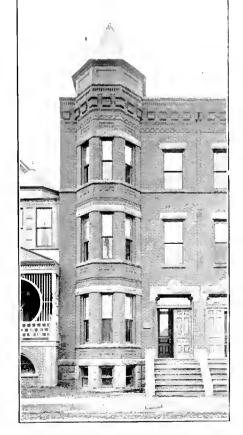
Mr. Rodrigo is closely identified with the Grand Army of the Republic, being a charter member of Phit. Kearny Post, No. 1. of this department, who celebrated their thirtieth anniversary

on October 26, 1896, and he is connected with many other patriotic, fraternal, industrial, social and political associations.

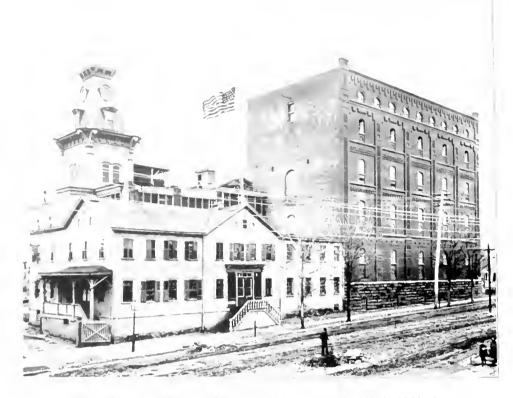
A STEINES

EWARK is no doubt one of the greatest consumers of coal among the cities of the American Union, and a well-known dealer in the black diamond trade is the subject of this sketch, Mr. A. Steines, a photo of whom is presented on this page. He was born in Germany, October 29, 1831, and came to America in June, 1852. He was educated in the schools of Newark, and is by trade a moulder, having served an apprenticeship with a well-known firm in this city.

Mr. Stems commenced business on his own account in 1875, starting a brass foundry which he successfully conducted for fourteen years, and during the past cight years has been identified with the coal trade. His office and vards are located at 766 Market, at the junction of Ferry Street, and all coal delivered by this enterprising entired is well screened and guaranteed, to consumers, to be in every respect the highest standard of excellence. Mr. Steines also deals in new and second-hand machinery of ever description, and has carned by his thrift and enterprise an enviable name in all his business transactions.



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i.e. is from the wood wherein is housed the lager of his diversed the land work, case study and with the utmost care.
Mr. Reiser as succeeded in putting forth a brand of beer which as regularized atself, and been named the A-t American.
M. Reiser is sistly provid of his success, and his friends, and the activation is not control that without a doubt, has A-t American beam of a relative determines. American beer on the market. Mr. Preser and the returns disposition, and it is only when he has reset has employers and the public that he has pleased must find.

Here encodes the fact that without map or just the wondertest of it take X it American Lager beer is found in many a state of encodes in New York City where the strong and instate of encodes the front but are now driven out, the task is a taken in the consolation to hearts no longer since encodation no longer lingers but has taken its of the encodes in the mild German beverage which, where the encodes on the mild German beverage which, where the encodes on the digestive organs and the term of health.

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c) a construction for supply the demand.

THE AMERICAN BUILDING LOAN AND SAVINGS ASSOCIATION OF NEW JERSEY.

THOUGHTFUL men, and women too, frankly admit that the building loan and savings associations established throughout the United States are doing more to educate and encourage the people to become provident, and thritty than any institution in the country. Every one appreciates the fact that the monthly accumulation of small sums from many sourcesand the investment of the funds thus obtained in good real estate mortgages at fair rates of interest, with the risk improved each month, not only by the natural appreciation of values, but by the steady reduction of the principal of the loan by the monthly payments of the mortagee, together with the mutual division of the profits between the borrower and the lender, as their interests appear, is undoubtedly one of the surest as well as most profitable means of reaching an end desired by most men, viz., the ownership of a home and the providing for a competency in old age. The American Building Loan and paid shares issued at 8105, "(thdr.), able if any fine age to six per cent, per annum, interest parable semi-annual. These shares are intended for those who wish to make a considered investment and are without an equal when safety is considered. On payment of \$50 per share, a dividend of eight per cent, per annum will be paid semi-annually in her of other profits in of excess fixed dividends.

Another feature which commends itself, and not be found in many other similar organizations, is its suspension clause which provides that if a member is unable to pay dues at any time through sickness, loss of work, or other unfavorable conditions, he can obtain a suspension certificate for a reasonable period, allowing him to resume payments after his circumstances improve, without sustaining loss of dividends, and no dues or fines are charged pending resumption of payments.

To sum up, the whole plan of the American is one of equity and justice, and we recommend its shares to those desiring a sife depository for their surplus earnings as an investment without an equal. The management is in good hands, Mr.



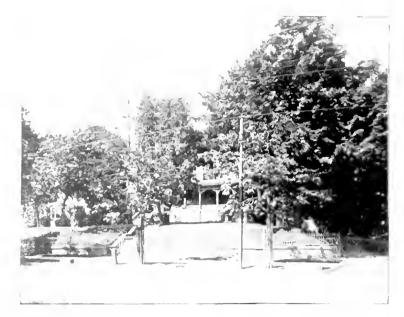
RESIDENCES ON HELLER PARKWAY, FOREST HILL.

Savings Association, of New Jersey, with home office at 673 and 675 Broad Street, Newark, is making rapid strides to the front, and not only in this city, but local branches have been and are being established throughout the State in all the principal towns. They are in a flourishing condition and report steady progress.

The American was organized as a national association in August, 1895, and commenced business in the latter part of September, since which time it has realized the promoter's fondest expectation. Of course, the primary object of the association is to enable every man who buys its shares to become his own landlord, and what grander purpose could any institution have than this? John Howard Payne immortalized himself by writing those beautiful lines, "Home Sweet Home," and yet he died an exile. But thanks to such institutions as this, no man inclined to be provident need ever be an exile, for its whole aim and plan is to preach economy to the improvident and help them to better things.

The American issues two kinds of investment shares prepaid at \$50, to mature at \$100 in ninety-six months, and fully E. J. Murphy, a real estate man of many years' experience, is the President; W. H. Rowe, Vice-President; S. W. Chapman, Secretary, and Arthur Hinde, Manager of Agencies, also the organizer of this association and other similar institutions in the Old Country. The Board of Directors is composed of Messus, Harvey C. Pearce and John Rowe, of Arlington, Hon, C. H, Baake, of Atlantic City, and Hon, Fred. Schnehardt, of Egg Harbor City. Mr, Frank C. Wilcox, who was for a number of years connected with the government of this city as assistant attorney, is counsel for the company. The mission of the American Building Loan and Savings Association, of New Jersey, is a laudable one and well worthy of public patronage, and all its operations are open to the fullest investigation.

It has been a settled fact for years that the public institutions known as building and loan associations have come among us and to use an old and hackneyed expression, "have come to stay." No institution which was new and untried was ever received by the working and middle classes, who are ever watchful and chary, with more implicit faith it its inate goodness than the building and loan societies.



South and the second se

LESTORN CONTRACTORS, MULTROSPECT AVENUE,

E. B. WOODRUFF.

A MONG to amountakers of the city of Newark few have rised to a more deserved prominence than Enoch B. Woodruff, through offices and ware-rooms are at 846 Broad Street. Here at all hours of the day and night he is found ready to respond to the call of those who are so unfortunate as to need the services of an undertaker. An experienced female is always in attendance. For convenience of location the establishment has two equals and no superiors. Enoch B. Woodruff is one of the oldest undertakers in Newark, and is a worthy represent tive of the calling and a citizen of high standing. This photo, on page 236, is truly hfe-like and natural.

JAMES A MC CARTHY.

 $T^{111}_{\rm -}$ subject of this brief sketch was born and educated in the Fifth Ward of this city, and is a practical sanitary



IL M. H. C. M.SIN

FREEBORN G. SMITH

W E have only to run back over the history of music and musical instruments, in Essex County, but httle more than a quarter of a century of time, to find the record of how and when the now celebrated Bradbury piano began its marvelously successful career, an instrument which in all probability has achieved a greater popularity than any other which has been put on the market, during any period of time since music was made to spring from pearly lips through .Eolian harp and sound-board combination in harmonic time. The Bradbury was named in honor of the late song writer and sweet singer, William B, Bradbury, of Montelar, who first manufactured the piano which now beats his name.

The health of Mi, Bradbury failing and his physician and friends advising him to discontinue the business, he sold out to Mr, Freeborn G. Smith, his superintendent, who has since conducted the business, his manufacturing establishment, depositorics, stores and salesrooms keeping pace with the "Bradbury's" growth and popularity, and the increasing demand for this beautiful instrument among people of culture. At present The following editorial notice while appeared in the *Neuen k*. *Item* about the time the Brachary preno concern moved into the present Newark quarters, corner of Broad and West Park Streets, voices a tribute richly deserved.

" As we were passing up Broad Street a day or two since, our attention was called to the elegant new quarters wherein is housed part of the piano interests of F. G. Smith, where the music-loving public will find the sweet-toned instruments which continue to speak the name and musical fame of the lamented Bradbury in the same notes of gladsome harmony which leaped from the ivory keys under his skillful touch and from his almost inspired lips.

⁶ Curiosity bade us call in the familiar old store building at the southwest corner of Broad and West Park Streets, Nos. 679 and 68r of the former, yet so elegantly altered and attired was it that nothing short of a formal introduction from the polite and business-like manager, Mr. F. R. Fechan, would satisfy us that it was the very same but metamorphosed place known to us of yore. Behind the great plate-glass windows, reposed on carpets of velvet, the very prettiest and costliest of planos and the richest in tone of the Bradbury make, while all



PLANO WARFROOMS OF TREFBORN G. SMITH, CORNER BROAD AND WEST PARK STRIETS.

the stores where the "Bradbury" is sold direct from the factory, number twenty-seven. Among these are the stores in New York, Brooklyn, Philadelphia, Jersey City, Saratoga Springs, Washington, Chicago, Kansas City, Newark, etc., Brooklyn alone having five handsome warerooms and three large manufactories. For the past few years Mr. Freeborn G. Smith, Ju, has been a member of the firm, he taking to the business as naturally as a duck to the water, his father reposing great confidence in his business ability.

Mr. Smith, being a capital judge of human nature, has been able to keep about him such praiseworthy assistants and salesmen, that his great business has been run with very little friction. The "Bradbury" is represented in LSSEX County by Mr. F. R. Feehan, a gentleman who thoroughly understands the piano trade, and has presided over the business with a dignity and care which made it a success from the beginning.

man's pocket remaining with the purchasers of these beautiful pianos. "On ascending the easy flight of stairs leading to the second floor, we were amazed to find that the story 'had but half been told,' for here was another extensive exhibit and sales room, curpeted with rich Axminster, moquet or Brussels, where the buyer can move from the rosewood or cherry, or from the exquisite upright (superior) grand concert, new upright or the familiar old square, and from either of which the tones will give out their sweetness for the satisfaction, delectation and with unalloyed pleasure, without disturbing sensitive or musical ears. And this reminds us that it might be well in this connection to say how easy an instrument the piano is to learn to play, it requiring but little study, while persistency in practice wins the day. Our readers may call as they pass that way, purchase an instrument and our voucher for it, if you try you will soon learn to play. Then, O, cestatic satisfaction, even though life's journey is far beyond the month of May. We know, having tried.

along down the sides of the extensive exhibition and salesroom were ranged instruments which for style, price and richness of tone could not help satisfying the most fastidious buyer. As we drew forth the richness of tone by touching the keys as we passed, our wonder grew at the modest sum which we learned they could be bought for as we asked the price, and still the wonder grew, why so many households, otherwise artistically finished and furnished, are vet without a "Bradbury," and this, too, when everybody knows how clevating, refining and educating piano music is. Just here may as well be interpolated a fact worth knowing, viz.: That instruments can be bought direct from the manufacturer at the very lowest possible prices and on the easiest terms imaginable, the profit which ordinarily finds its way into the middle-

ILL STRATED.



A DI CONTRACTANICI ALANELIE SERFICI

So H. Railling Average and Latagette dimensions, and contains large in an I wood, and a fully equipped in plant for saving and splitting a congruend size. Besides the very contains a their yard, they also have a congruent their yard, they also have a congruence of the Longh Vancy Coull Col's pockets, a congruence of the construction of the best grades for the construction of the best grades for the construction of prediction of the construction of t



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JOSEPH LOGEL.

T would be difficult to select out of the whole miscellany of Newark's domestic industries, one which has had a more important bearing upon the commercial affairs of the city than the trade in general family groceries. This important and necessary business stands foremost in line with the many commercial enterprises that have contributed to the steady growth and prosperity of the city. In reviewing the many able and honorable names identified with this particular industry, we take pleasure in mentioning that of Mr. Joseph Logel, a faithful picture of whom appears in the illustrations shown on this page. The business is located on Springfield avenue, corner Fifteenth street, and is one of the neatest and best equipped grocery plants in that section of the city.

Stocked with a large and well-selected line of general family groceries and provisions, including new crop teas, coffees, spices, dried foreign and domestic fruits, hermetically sealed goods of every description-in fact, everything in the line of food supplies known to the trade, all of which are received from first hands, from the best and largest markets in the country, enabling the enterprising proprietor to supply the customers at the lowest, rock-bottom prices. In connection with the grocery business, a well-regulated meat market is a prominent feature of the house, which is very convenient for the people residing in the neighborhood. Polite assistants are in attendance, and free deliveries are made to customers in all parts of the city and its suburbs. Mr. Logel was born in Providence, R. L. and was educated in the schools of the city. He has been identified with the industries of Newark for nearly thirty years.

H. E. SCHWARZ.

THERE are many of our citizens who pursue the occupation of real estate and insurance brokers and who have earned a well-merited reputation for the conscientious and efficient manner in which they handle all interests intrusted in their hands. Prominent among the number is Mi, H. E. Schwarz, whose office is now at 836 Broad street, but was formerly located at 210 Market street. He established the business of real estate and insurance in 1873, at Elizabeth, N. J., and in 1875



JOSEPH LOGEL.

into details concerning himor his business qualifications. He conducts a general real estate and insurance business. at No. 16 Mulberry street, on the very location where he first beheld the light of day, and devotes his personal. attention to the buying, selling and exchanging of property, writing lines of insurance in the most reliable. companies, procuring loans on bonds and mortgages, collecting rents and caring for estates. Mr. Ouinn is also a commissioner of deeds. as well as a notary public for New Jersey and several other states, and possesses a masterly knowledge of these duties. His ability and courtesy have won for him the respect of his many clients.



STORL OF JOSEPH LOGEL, SPRINGETELD AVE., COR. ETFLEENTH ST.

removed it to Newark Mr. Schwarz has a wide range of practical experience and a large and influential acquaintance in business circles. As a real estate broker he has paid special attention to large tracts of lands for building purposes and farms, and upon his books are full descriptions of the most eligible bargains available in tracts of land to be laid out in building lots as well as farms, in every part of the State of New Jersey, Pennsylvania, New York, etc. Mr. Schwarz, an excellent photo of whom is presented on this page, is a veteran of the late war, having been an officer in one of the Pennsylvania regiments of infantry, and is a member of James A. Garfield Post, No. 4, G. A. R.

MILES F. QUINN.

THE striking photo of Miles F. Quinn, presented on page 88 of this illustrated souvenir, will be readily recognized by his many friends and admirers, and it is hardly necessary to go



H E SCHWARZ,



U.U. NOAN INF ORK ON GOSFFET STREET.

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DE JONGE & STEIGER.

THE photographs of the gentlemen represented on this page to those of Messus, De Jonge & Steiger, architects, doiag to as a No. 224 and 229 Market street. Mr. Maurice De



GER ALCHIELEL.

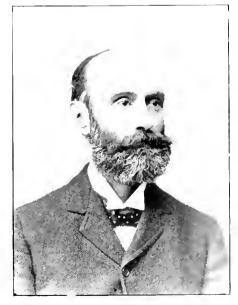


HOOPER & CO.

RCHITECTURE has flourished since away back in the ages when mankind first quit his nomadic life where the tent was his home, and began the building of dwelling places of wood and stone. Just how much of this science was displayed in the lines of the Tower of Babel and the great temples scattered through the eastern world, we have little means of divining. But from the time Solomon reigned in Jerusalem it is clearly shown by bible history that this beautiful science of architecture flourished and has left its footprints on every page of history. It is hardly possible that from the genius alone of Huam, from whose tracing board sprang the beautiful ideal of David, the Temple of Solomon, which shone in its richness like a galaxy of stars in the firmanent at night, came with the inspiration of the moment, but rather from the result of his deep study of the thoughts and labors of other scientific men and the garnering by this brilliant student of what they had accomplished in the ages gone by and flashed on the world from the beautiful lines of the temple as they came in full combinations from his tracing board. So clear. so concise, and with such marvelous perfection they came from his pencil, that no sound of hammer, saw or any other metal tool was necessary to be heard in its crection, every huge stone and cedar stick being prepared in the quarries and on the hill sides from this great architect's working plans.

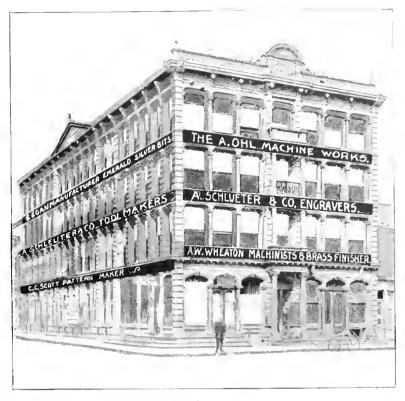
Contemporaneous history gives examples in multitude of the growth of this beautiful science which has left its marks in the runs of Balbec, the Pyramids, and ruins all along the great river Nile and where dash the cruel waves of the heartless Mediteranian. And so as time moves on to the hours when we reach this grand science in its perfection, as demonstrated in the work of the pencils of the famed Michael Angelo and Raphael and their contemporaries, when the beauty of poetry and the marvels of architecture rose and fell hke the waves of the storm disturbed ocean.

Enough of the past. It is not of the men under whose genius the science of architecture grew and prospered with which we



GEORGE B. HOOPER.

Centennial fair, each startling the world with their grandeur, their beauty and strength, and all carried away in wonder at the mighty proportions of the one Manufacturers. Building, covering 32 acres of ground and mounting heavenward nearly five hundred feet, not to say a single word for the Ferris wheel, the engineering feat of the ages. Among these men, architects of Newark city, it is our pleasure to speak m this souvenir work of Hooper & Co., Irvin G, and George B, who have their studios in the Credit System's Building, corner Washington and Market streets, where they are carning fame for themselves and adding to the mighty treasures of architectural art and adorning their profession, in modesty of assumption of the degree of their skill and advancement.



WHEATON'S BUILDING,

have to do in our ESSEX COUNTY, N. J., HAUSTRATID, nor is it of the men who wrought to bring out the fine lines of London's St. Paul or New York's old landmark. Trinity, the men of our era who have been and are to-day engaged in the work of dotting the world over not alone with such mighty examples of their wonderful capabilities as are seen in the Washington and Grant monuments, the Capitol building, where the representatives of the nation, the defenders of liberty assemble each year, the great building, which leaped from their plans and flew over thousands of miles of our domain to where towered all along marvels of their exploits, to the banks of Lake Machigan and Jackson Park, to become the mightiest exhibits of the great



IRVIN G. HOOPER.

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FOR SHIEL WY

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PHILE FORMER AND AND ASSAULT STREET.

mone. All this activity in no way interferes with these energetic a careful - careful young brokers, from giving (personal attention ad the details of their insurance department, which would be or second builts if a large and successful business for any firm crossettly established. In this department, they are ably assisted contravell known fellow-townsman, Mr. E. A. Johnson, who is been connected for many years with several well known al reliable insurance companies, having a thorough knowledge with all the details, ind methods of fire and accident risks. The tam represents only the leacing and most reliable companies in these lines and the countersign of Philip J. Bowers & Co. on a softex is a guarantee that it is correctly drawn and that the terns of the contract will be carried out. The secret of their scoress in all the branches of this business is due to the energy, activity and precision in all particulars and the most thorough are given to all transactions committed to their care, whether the mount avolved is a few dollars or runs into hundreds of cite is a Lione their present beginning it is easy to predict

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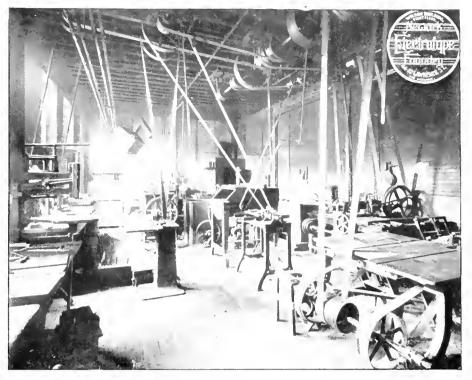
OWEN M'CABE

"HE subject of this sketch, whose excellent photo appears below. is a well known citizen, whose career in the struggles of life is worthy of record on the pages of this illustrated souvenir. He was born in Ireland in 1836, and came to this country in his early teens, receiving a limited education in the schools of this city, after which he was apprenticed to Mr. L. J. Lyons, with whom he learned the trade of steam boiler making. In 1864 he associated with Mr. Samuel Lyons, a son of his former employer, and together they purchased the plant and conducted the business under the firm name of Saniuel W. Lyons & Co., until the death of Mr. Samuel W. Lyons, which occurred in 1866, when the present well known firm of L. J. Lyons & Co. was organized, and has been successfully continued ever since that time. The plant of this firm is located on Commerce street, and occupies all the ground running through to Passaic avenue, and is admirably equipped with all the necessary machinery, and appliances for

conducting the trade. It is a fact that the firm have made a great deal of noise in the conduct of their business, but this has been done without bluster or show. A large corps of experienced mechanics and skilled workmen are constantly employed in manufacturing steam boilers of all grades and sizes, also in constructing revolving barrels, iron tanks, dryers, etc. The boilers of this firm are located in the churches, schools, institutions, factories and homes of the people all over the Union, and have a reputation for safety and durability as extensive as the land they live in. This is another demonstration of what pluck, determination and honesty can accomplish in the struggles of life, combined with attention to business. Mr. McCabe is, strictly speaking, a self-made man, having raised himself steadily to his present position by close attention to busi-



OWEN M'CABE



NEWARK FLECTROFYPE FOUNDRY,

ness. He is well known in the industrial encles of this city and is honored for his integrity to business principles. He is a director and treasurer of St. James' Hospital, located in the eastern section of Newark, N. J.

F. C. EDWARDS

I N the illustrations prescuted on this page will be found an excellent and life-like portrait of Mi, F. C. Edwards, the well known broker and negotiator of loans, located in rooms 6-7, at No. 101 Market street. He first saw the light of the world in May, 1853, and has always resided in Newark, having attended the public grammar and high schools, graduating from the old Bryant, Stratton and Whitney Business College. Wr

Edwards was connected with the old firms of C. Walsh & Son and Weiner & Co., as bookkeeper. He made an early start in business on his own account, at the age of twenty-one, having founded the Lho nix Lock Works, which is still in existence on Halsey street. After ten years he severed his connection with the above concern and took up his present business. He is also the secretary and treasurer of the American Wall Paper and Paint Company, doing business at 255 Market street, which was incorporated in 1895. They are the general agents for the Corey-Heller Company for this seetion of the State. Mr. Edwards is well known in business circles as one of the most successful negotiaters of stocks and bonds in this city. He is connected with several of Newark's industries and during his business career has aided many who were financially embarrassed.



F F F DW ART

ILLI STRATED.

M. HAUTER NG CH





> berchicmbered as a period that tried men's souls as well as their bank accounts and the years 1804 5 6, will go down in history as a record breaker in the story of panies and industrial depression. Such, in brief, is the record which this firm can boast of. composed as it is of four united and determined mechanics, who have demonstrated their ability to conduct their own business and have never pernatted the business to influence them. These menhave set an example in pushing to success an industrial pursuit which others might follow with satisfaction. Since they have shown that even



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fittle gravest of differulties and throughout all the gravest business and financial depression known in of entrier, these men have apparently never lost sight the free minnense value of close application to the entriers. All sectors and the sector of the

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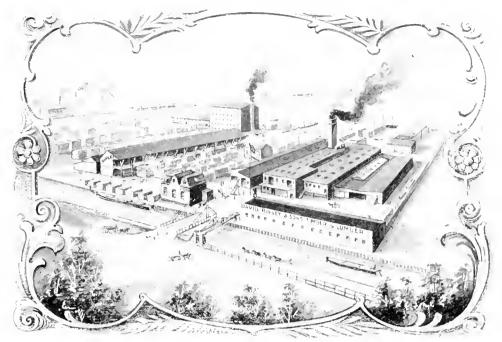
SHARLES F. FEERIARDL.





DAVID RIPLEY & SONS. TIMBER & LUMBER

FOR more than half a century there has been conducted in this city an industry which, in extent and usefulness of its production, stands unrivalled. We refer to the steam saw and planing mills plant conducted under the firm name of David Ripley & Sons Timber & Lumber Co., a remarkable and telling photo of which appears in the beautiful illustration presented on this page. The business of this great concern has a convenience of situation surpassed by few, if any, similar industry in any city in the United States. More than half a century of years have passed away since David Ripley, the founder, then a poor and almost friendless boy, came to this city from Green's Farms. in Connecticut, where he was born in 1803. He brought with



PLANE OF DAVID RIPLEY & SONS TIMBER AND LUMBER CO,

him little or no cash, but possessed what was far better—an active brain, a healthy physique and a strong right arm, great and mighty factors in the upbuilding of a home and a fortune.

His business foundations were laid firm and deep in the great and lasting principles of the virtues of temperance, fortitude, prudence and justice, and he was never known, during all his long business career, extending over a period of more than fifty years, to deviate or part from them. Early in life he imbibed a strong hatred for the institution of slavery and was always a fearless champion of its abolition. In the latter part of the fifties he brought down on his head not a few maledictions on account of his sentiments in this regard, but his convictions of right were so strong and his inbred love of honor still stronger, that he was never happier or showed up to his neighbors in better form than when withstanding the taunts of the thoughtlessness of those who opposed him. He was the founder in



WILLIAM A. RIPLEY

organizing the Clover–Street Industrial School, and contributed generously towards the support of the poor children in that section of the city. A marked specialty of the business was the sawing of logs into timber, boards, planks, joists, sills, studding, etc., to order. The trees, being purchased on forest lands in Pennsylvania and New Jersey, were chopped down and rafted on the Delaware and Susquehanna rivers and brought into his own plant via Passaic River and Morris Canal, both of which run past his doors. Many of the logs which were felled in the forests of Georgia and Alabama were sawed into boards and planks in this time-honored mill.

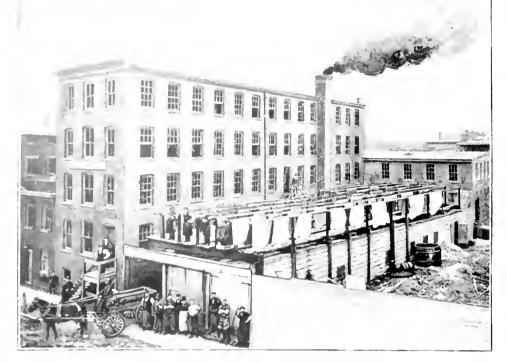
Few industries have, perhaps, done more toward advancing the manufacturing interests of this city than the lumber industry carried on under the well-known name of David Ripley & Sons. Along with their extensive sawing and planing mill, the sons and grandsons who have succeeded the founder have added a

box plant on a very extensive scale. Thousands of boxes go forth from their works to the great manufacturing establishments engaged in other lines of trade that requires them to ship their. product to the marts of trade throughout the country. Besides filling successfully all the responsibilities attaching to such a large business, the present proprietors have kept untarnished the badge of good citizenship, Mr. William A. Ripley having served as one of the first police commissioners of this city, and represented his ward in the Board. of Chosen Freeholders and his assembly district in the State Legislature with credit to himself and satisfaction to his constituency. Mr. John Wattles Ripley has also filled the responsible office of Alderman, representing the people of his ward with ability. After the death of John Wattles Ripley the new company was incorporated.



CHARLES OF RITLEY

LLUSTRATED.



. MARSHALL STREEL

is included truthful representations of the tanning (1, which they conduct with such matvelous success, the escence of the other industries conducted in the entry (N × 0), which have grown to their present great proportions, is soft this firm began life in a modest way in 1879, if the elements compared the founder. He remained alone the ess until 1884, when his brothers John and Bernard (errest, the famout B Cummings & Bros, was organized. As the effect of Bernard, which occurred [July, 1895, the bit is coorganized in 1899. They are practical tanners, is are of the art in detail, thus becoming experts in the element of the art of tanning, and being fully equipped the other in proceence essary apphances, and having in



JOHN CLAMMINGS

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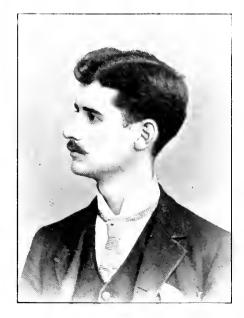
THEODORE PERRY.

"IIE consumption of coal and wood in a manufacturing city like Newark is so vast that the trade necessarily involves considerations of vast importance, and the increasing demand for these two staple articles has attained proportions of great magnitude. Large capital and men of energy are continually being attracted to the traffic, and in this connection we mention, with pleasure, the name of Theodore Perry, a life-like photo of whom will be found among the illustrations. This enterprising citizen is a native of Morris County, he having been raised and received his early education in Hunderton County, and by trade is a house painter. Coming to Newark in 1882 he commenced in a small way his present business on Campbell street, and has occupied his present extensive and centrally located quarters since 1887. The plant is situated at Nos. 405 and 407 Market street and runs through to Passaic avenue, with an entrance on both thoroughfares. The premises are well equipped with steam power and large sheds. Mr.

Perry makes a specialty of delivering only the best grades of well screened coal of any required size to manufacturers and families. Wood is cut and split to suit the purchaser, and he is the general agent in this city for the Standard Wood Co.

ROBERT BLAIR.

THERE is indeed every excuse for classing the profession of the plumber among the very high branches of the mechanical arts, and the beneficial results of sanitary plumbing can only be secured by the employment of practical and experienced mechanics. Among the many able representatives of this profession in the city of Newark, we take pleasure in mentioning the name of Mr. Robert Blair, whose well-equipped work shop is located at No. 419 Market, where he conducts a general business in the line of plumbing, gas fitting, tin, copper and galvanized iron working. A specialty is made of sewer and water connections; contract work and jobbing in these branches receive his personal attention and are executed in a workmanlike man-



WILLIAM MORRISON, PHOTOGRAPHER,

PHOIOGRAPHED BY WM. L. CONL. 701 BROAD ST., NEWARK, N. J.

ner. Estimates are furnished on all work relating to any branch of his trade, and satisfaction is guaranteed on every job executed. The excellence of his workmanship and the reasonable charges have secured him a reputation that is fully deserved. The excellent photo on page 260, speaks for the man better than anything we could say in his favor.

WILLIAM JACOBI.

THERE is no trade better or more ably represented in Essex County than that of the plumbing, steam and gas fitting industry. One of our best known plumbers is Mr, Wm, Jacobi, of No. 72 Commerce street. The business now conducted by him was established thirty-five years ago by Mr, B. Assmann, with whom Mr, Jacobi was connected during five years, and to whom he succeeded in (883). He carries a heavy stock of plumbers', steam and gas fitters' supplies, as well as the best makes of stoves, ranges, furnaces, etc., also tinware and sheet metal specialties. Mr, Jacobi is prepared to furnish

estimates and to enter into contracts for plumbing, lighting, ventilating, heating, steam and gas fitting, executing all work promptly. He makes a specialty of copper work, including hatters' cones, copper kettles and coils, round and oval copper pans for jewelers. Another prominent specialty of this house is the manufacture of balconies, in which a very large trade is done throughout the United States as well as in foreign countries. The subject of our sketch was born in Germany, and has resided in Newark for the past twenty-five years. He is recognized as one of our leading tradesmen, and is a popular member of the Germania and Aurora Singing Societies, and is financial secretary of the Master Plumbers' Association. The life-like illustration, which is presented on page 214 of this beautiful souvenir, speaks louder of this enterprising citizen and mechanic, than any words we could say, and all who know him will vouch for our assertions.



J. RENNIE SMITH, PHOTOGRAPHER.

NEN COUNTY, N.J., ILLUSTRATED.

HUEERT BOOTH

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He tast to lead the light of day in and the good Waldren, Orange Com-

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position to appreciate and enjoy a season of continual prospeney. Confidence, which is, perhaps, the shortest road to activity in business, has been partially restored by the people and there is every prospect that the change in the National Government will tend to the opening of many idle factories and nulls throughout the country. In this hope we will now mention the name of Mr. George Healy, an excellent photo of whom is herewith presented. He was born in the North of England, m 1834, coming to this country with his parents in his eighth year. After receiving a common school education he learned the trade at tool maker and machinist blacksmith. In 1875 becommenced business for himself and by close attention built up a fine trade.

HENRY C. KLEMM ARCHITECT

MONG the many able and well known citizens of Newark A who have been, and are now connected with the architectural protession, few, if any, are better, known than the subject of this sketch, Henry C. Klemm, a life-like photo of whom is



THEODORE PLARY



one located in the Coles Build-

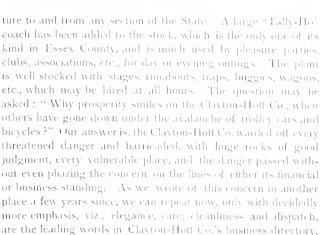
CLAYTON-HOFF CO

CINCE the advent of the trolley, with its treasured lightning advantages, came to take the place of the plodding Dobbin, a revolution was wrought in the use of the horse, the first and more important of which was found in its attack on the livery stables, hundreds of which went, for lack of business, to Davy Jones' locker, hopelessly and forever lost. Stables filled with fair stock and sheds covering vehicles with which none would complain and long familiar to patrons and friends, were lost from sight. Yet there were some standing on foundations so positively strong that they could not be shaken, and among these few in-Essex County, is the Halsey street establishment of the Clayton-Hoff Co., which has survived the lightning flash and trolley dash and is



THE CLAVION-HOFF CO., LIVERY STABLES, ON HAISEY STREET.

now doing a handsome business and paying fair dividends from realized profits. It is safe to say that this company has passed a crisis, in the special business lines in which they are engaged, that can show few, if any equals, in its ruinous effects and the herculean strength of its crushing work and the far reaching of its paralyzing influences. Not alone has this company had to meet the contending hosts of Edison, Weston and others, who make play with electricity and magnetism, make music and sing songs on the sol, fa. system and tin horn combination, which keep people's feet tapping and holding people's closest attention till the wee sma' hours of the morning. With all these powerful influences to work against, the Clayton & Hoff Company continues to do business. Horses and wagons are hired out yearly to merchants and business men for delivering and carting goods of every description; they also have a large storage warehouse and large vans for moving pianos and furni-



Are you in pursuit of a gentle saddle horse, a light buggy or heavy rig, either stylish or plain, the place to get it is at this company's stables, located a few



ELIAS S. WARD, DECEASED.

minutes' walk from Market Street, on Halsey street, in the city of Newark, and at Nos. 217, 219 221, on the westerly side of the same. In looking over the establishment, any visitor is first struck with the marvelous degree of cleanliness observed throughout everydepartment. That there is a place for everything and that everything is in its place, the observer will note at a glance. That there is a man of pluck and business vim at the head is known, and in this establishment Chas. W. Clayton is the head.



CAPTAIN W. C. HOPPLE,

LSSLX COUNTY, N. J., ILLUSTRATED.

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ChARLES PESCHELTZ.

place of the values of the amous section of the city and the progents of a rise or decline in prices. This latter can be is estered only by becoming thoroughly conversant with the To dry, naming its past improvements, its future prospects of growth and the likelihood of prominency - that is, whether the growth and development of the locality is liable to continue, indefautely, or after a time lose its vim. In this connection we have the pleasure of mentioning the name of Mr. Charles J. Schuctz, whose office is located at No. 836 Broad street, in the Central Railroad Building, were he conducts a general real estate business, buying, selling and exchanging property,

FRANK A WHITE.

MONG the many young and able undertakers of this city, A MONOR the many young and and the name of Mr. Frank we take pleasure in mentioning the name of Mr. Frank A. White, an excellent photo of whom is presented on this page. He has succeeded to the business of his former employer, the Lete L. B. Woodruff, and from all indications the same courteous intersection of mother future which have characterized, this well known constables of undertabling house in the past, Mr. White is a practical emang conducted from the United States College of Embalming, of New and should be a lot of the schools and only and only the schools



AMD - AHLARN, JR.

THE E. ALSDORF CO.

NO business has had in the past ten years, and indeed is now having, such a successful run in this country, and throughout the world, as that in which the above mentioned firm are engaged, that of the manufacture, sale and exchange and repairing of bicycles. The wheel, as it is now termed, has a popularity never before enjoyed by any mechanical device. Great establishments, with immense capital, all over the world, are turning out wheels, not by the thousand, but the hundreds of thousands, and giving employment to hundreds of thousands of men and women. A visit to the establishment of the E. Alsdorf Co., would not be only instructive, but full of interest, whether the desire of the visitor lies in the direction of a purchase of a wheel, for their own delectation or amusement, or just to see them in their sparkling beauty when new, and before they have been taken to the road to answer the call of the rider, fast or slow. Here they will find the cycles harnessed for the show, standing in their neat little stalls, like petted racers; equines, tireless indeed, always ready, without oats, hay, straw or fodder of any kind, the owner touches the pedal, this carrier steed is off and away to wherever the gentlest touch may guide. So easy a lesson has the riding of the bicycle become that it requires, for a novice even, only a few hours study and practice to learn. We were wont to wonder but a few years since, where the little children got their wee little wheels, but that wonder has long ceased, since a visit to the E. Alsdorf Co.'s warerooms opened up the secret, where carefully stalled in their capacious exhibition and salesroom, bright as brand new buttons, were ranged in order and in all sizes, children's wheels, as well as wheels for people full grown, some of the former, that is to say, some of the little ones, were just as cunning and cute as cunning and cute could be, and we became satisfied, right soon, that they came from the E. Alsdorf Co., or some other like concern, who knew just how to cater for the young. Now you have the explanation, why silver hair and ruddy cheeks looked so pretty and smiled so sweet, as they returned a salute as their wheel rolled by.

It's the happy boy or girl who can persuade *pater familias* to yield his objections, financially, to buying the pretty wheel. Since the most of the youngsters go mounted, the major part must have succeeded in levelling all obstacles. We trust it will not be considered in the line of giving away a secret when we say that the E. Alsdorf Co, had







E. ALSDORT, TREASURER AND MANAGER

much to do in conferring that boon upon the ladies, of giving them a share in the pleasant recreation from which they had before been barred by a foolish prejudice. After the visitor has furnished bimself, or bimself and family, with the means of locomotion and pleasure seeking, he must not forget that the New

Home Sewing Machine has its abiding place with the E. Alsdorf Co., thousands of which this company has transferred to the sewing rooms of the ladies, all of which have proven satisfactory, for the New Home, is indeed, the peerless among machines. Up from the workshop comes the cycle and sewing machine in excellent order and neatly repaired. But yet the most musical part of the busines story. remains untold. The story is simple and easily explained. Everybody in this world has a mission to fill; their's is to putinto homes one of their sweettoned pianos on such easy terms. the payments will be hardly felt. Next to the New Home comes the piano for the household.



ESSLY COUNTY, N. J., ILLUSTRATED.



PROGRESS CLUB HOUSE, ON WIST PARK STREEF.

tears with credit to himself. His ability has been most fully displayed in his plans for the new City Hospital, where he outstripped thirteen other architects, and won the competition by the unanimous vote of the consulting architects and the cominities. The many mends of this prosperous firm predict for the number of the photos are presented on this page.



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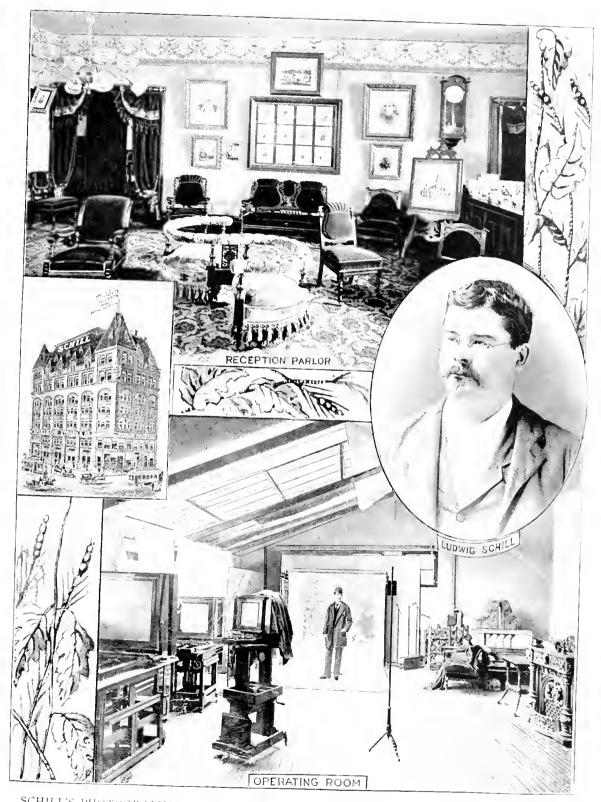
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SCHILL'S PHOTOGRAPHIC GALLERY, CORNER MARKET AND WASHINGTON STRELTS.

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