

Bythand
ark

518.7

5129

2028

.8

Shimale

Lows City

Down

529 Brown N

1401

1321

80

1359
1321

nickersonville

1386.3

1406.9 - came to

5 road out of
Cape Girardeau

1583

1335

158

8

1337
1142

Conwell 13262 91 13719 1320100
Esther 2281 1072.2
247 18

Feb. 3, 1936 - Mon

Left at 1:25 at 977.4 from home
Started with 976 at home.

Home	976.0	#77-#61
#2	1004.1	
#4 W. Plant	1027.7	Kirkwood 1260.0
#3 Bonner	1050.9	Mehlville 1268.1
#61	1062.4	Rock (1274.4)
Kerkuk #61	1071.9	Revely
Grand Hill	1072.2	Herculaneum 1287.2
Feb. 4 9:55 am	1072.4	Festus 1291.4
#61	1072.9	Return 1292.9
Des Moines Riv	1075.9	Judy's Bonne Terre 1320.0
Alexandria	1077.9	Return to #61 1321.9
Wayland	1080.0	Desloge
Camden	1105.3	Summit
La Grange Sta	1111.7	Cityville
(W. Quincey)	1119.9	Mine La Motte 1350.0
Palmyra	1130.5	2 yrs S. 1352.7
Hannibal	1142.7	Gambouland 1395.0
New London	1152.5	Cape Girardeau 1403.0
Frankford	1160.9	Kelap 1412.1
Bowling Green	1174.0	Benton 1418.9
Cyrene	1181.1	Meredy 1423.9
Eolia	1188.1	1436.2
Auburn	1196.0	Sikeston 1456.1
Froy	1206.8	New Market 1457.7
Wentzville	1221.9	Marston 1458.1
Peters	1233.9	1458.7
St. Charles	1242.9	Conran 1474.3
St. Louis	1243.5	Portageville 1488.4
		Hayti 1488.4
		Caraway
		Steele 1503

Rider 1541.4

1553.0
Bassett

Feb. 3, 1936, Mon. 16097 bag
gravel

We started out at 1:30 PM
after getting water & light & gas
cut off.

It was murky and misty, &
driving proved to be very hard,
ice forming constantly on the
wind shield.

We got as far as Keokuk
at 5:15 PM. & put up in
Sears Hotel - see comment 1611.

State line 1510.7

1603.2 East in
Memphis

Holland	1506	State line (Miss)	1603.2
Yarbro, Ark.	1512.2	Wells	1610.4
Brytherville	1518.7	Road #3	1619.6
Arkona	1530.8	Banks - RR	1624.7
Oswada	1536.3	Bluff	1626.7
Clinton	1547.7	Hermanns #51	1634.3
Journey	1555.4	Coldwater	
Padon	1559	Senatobia (Road)	1654.3
Jurvell	1566.6		
Clarkedale	1571.3		
Jericho	1572.5		
James Hill	1574.7		
Marion	1578.3		
W. Memphis	1583.3		
Bridge - W. end	1587.1		
" " "	1589.1		
" " "	1590.3		
Memphis			

Penton 1615.5

Feb. 4, 1936 - Tues.

We started from Keokuk at 7:55
am. It was very cold and
there is ice on the pavement.

We followed #61 South, &
found much snow, & most of
the way the pavement was icy.

Below Hannibal it was a
little better, but towards
St. Charles & Co. it was bad.

The worst part was on the
new #61 #67 cut off along
the old #77, via Kirkwood.

This was glassy (icy) all
the way.

Up towards Bowling Green it
was bad because there was
a little melting and this made
the ice slippery than ever.

There is quite a layer of
snow all the way to St. Louis,
and the surface is everywhere
glazed with ice. - It is shiny,
and in many places looks like
a great mirror.

We follow the cut-off to
McMillville, where we strike
the old #61.

From this on, the pavement
is clear of ice, but snow
& the ice-bumps were everywhere.

This is much more winter than these sections usually get, and it hard on the people.

We had dinner at Salinas & then drove on through Kirkwood to Crystal City. (all the road). The hotel was full and we drove on to Bonne Terre, 24 miles farther on.

We have drove off the road west & stopped at the Bonne Hotel. The proprietor (or manager) once lived in Maricopa and knew many people I did.

It is quite old, and at night the room was cold. Windows were heavily frosted in the morning.

The garages were full & we had to leave the car outdoors, but it started at once in the morning.

Feb. 5, 1936. Wednesday

Left at 8:20 AM (from Bonne Terre) a clear, cold day, only a little above zero.

Snow is melting out. Very little of the very glacial snow, & the highway is clear.

at 1348 (about) my man, Leroy, got in Ozark - trees just rounded hills.

In the region S. of Bonne Terre a lead-mining section? Great heaps of gravel (?) - big mounds, everywhere. at 1359 took some lead branches & core. (same place where we got plants 2 1/2 years ago) *(P. schimata miss.)*

We left the Ozark hills at about 1390. - Rolling hills beyond we drove S. of Cape Girardeau over a great alluvial flat.

Below St. Louis numerous cottonwoods (old) appeared.

There is very little snow, but the last storm evidently came here some of the blowing (spring) was here, but evidently the cold wave interfered.

We drove off the highway to New Madrid & had dinner.

It is thawing a little here, but there is now a little snow.

In going through the Ozarks, we found the ground quite well covered with a rather thin mantle of snow and the snow was clear - a bright, sunny day.

The houses (small) along the river below Sebastian are all built on pillars - above ground. No cellars, no foundations.

All the Ozark houses have similar porches on fronts.

at 1557.4 (Ark.) we saw a few cypress, with knees.

The snow disappears in the No. but a little ice appears now at Inwood, Ark. - James Hill & vicinity Memphis

Big cut 1215, & deep at 1627.

Shells fossils

This is a fine cut on #3 (at 1626.7) or 1216 mi. W. of Hernando, Miss. It is on the last down slope on bluff going W. The shells are scattered through at least the lower half (I could not see well, but some were above that) and quite a number seemed to be broken.

The day was clear, but did not thaw all the ice along the way.

I noticed the following:

Polygona profunda (some broken) most com.

" *aperta* !

" *stenotrema*? few

Cunquidina alternata

etc

On the way from this cut to Hernando we passed through a number of smaller cuts, but I could see no fossils on rather a superficial examination.

When we drove S. to Senatobia (15 mi.) other similar cuts were observed but it was too dark to see well.

We drove to Senatobia (about 1500 pop.) and found the Moore Hotel full, but the landlady found us a rooming house where we put up.

They set the fireplace going in our room, and this made the room quite comfortable.

It has been colder here than for many, many years, and the people suffer much because they are not accustomed to it. Everywhere S. of Sikeston we saw piles & loads of freshly cut wood for fuel.

1655.7
1321.7
340.7

Tongaloo
1930.3

Feb. 6, 1936, Thursday

We started S. on #51 from Senobia at 8:12 a.m.

Cold & cloudy, but quiet. In along road in gutters.

Beyond Popl is snowed a little quite. Every where this rough red area is terribly eroded.

At Oaklan the snow covered the ground with a thin film.

At Tillatoba the ground was white with snow. And a beeps... about 2 mi. N. of Grenada!

Yalabusha R. 1719.2

at 1738. quite a pine forest, both sides of road.

Much cut over land, with small patches of cotton, but a lot of byrning pines are showing.

Snow about disappeared at Durant.

This drive to Durant was one of the toughest we've taken. The road below Winona was slushy & very rough, & all the way there was a driving storm, - at first snow & then slush & finally some rain.

A steady rain all the way to Jackson. Bottoms are flooded.

1655.6

79 mi Vicksburg to Monroe
Youngs Pass 1690.1

Started at the Senobia road on #51.

Reading coming in ^{2/5} 1654.3	Delta	1888.9
" going out ^{3/6} 1655.6	Mound	1895.0
Como	Thomastown	
Sardis	Jallulah	1906.4
Jallahutsch R. ^{RR} 1675.1	Quebec ^{Senobal}	1918.5
Batesville ^{RR} (road) 1676.5	Waverly	1921.4
Courtland	Delhi	1926.4
Popl ^{RR} 1684.9	Dunn	1931.6
Oakland ^{RR} 1697.3	Holly Ridge	1934.2
Tillatoba	Rayville ^{RR}	1942.0
Grenada	Girard	1945.2
Duck Hill	Crew Lake	1948.4
Winona	Monroe	1965.5
Vaiden ^{RR Sta}		1755.7
West		1766.0
Durant ^{Sta}		1776.2
Goodman		1784.7
Pickers ^{RR Sta}		1792.0
Canton		1813.5
Madison Sta		
Redgland		1827.8
Jackson #8A		1838.0
Clinton #51		1838.7
Bolton		1848.0
Edwards		1856.5
Black River R.		1866.1
1st cut -		1872.6 (red)
2nd cut (shell)		1878.0
Vicksburg #61		1883.1
Brady - 6		1887.1
" W.		1887.7

Senobia 1918.5 = Quebec

7000 2247.7

at 1899.4 - on low ground
a lot of palmetto - very common
Many palmettos all
through

We drove after dark to
Monroe, and, after some
counting, got up at the
Louisiana Hotel, a small
clean place. Feb 7

South on #21 & 26 there is still
pine country as far as

at 2119 - hardwoods & swamps
again & then a broad flat
trunks (almost) large ones.
Further down, parts are very wet - ponds
at 2133.5 more pine appear,
mixed with hardwoods.

Beyond 2135 again flat & open,
but not swampy.

Just beyond Eunice (at 2139)
more pines (good) appear

at 2141 swamp & then pines
at 2141.6 run into brush, open
plain.

Pines again at night at 2148
Enter pine at 2150.5
+ out at 2151.2 - wide plain

Enter swamp at 2155
few pines at 2155.6

Corey 1867. ^{RR Sta} Pine 2027.3 ^{2226.4 - road at 4} Jennings

Feb. 7, 1936, Friday

Started
9:35 am.

another cloudy day,

Monroe	1965.8	Monroe	2158.3
Rilla		Maxie	
Bosco	1982.0	Crowley #90	2165.3
Riverton ^{RR Sta}	1991.8	Rayne	2171.5
Bay Ridge	1996.6	Duson	2176.9
Sylvania	1996.9	Scott	2182.1
Grayson	2001.6	Lafayette ^{RR Sta}	2182.5
Clarks	2004.0	" loc.	2187.6
Standard	2014.4	Scott	2193.1
Ila ^{RR Sta}	2016.1	Duson	2198.3
Uranian	2020.4	Rayne	2206.3
Jules	2024.6	Crowley	2212.3
Rochelle	2027.8	Estherwood	2214.6
Georgetown	2029.8	Midland	2220.0
Selma	2031.8	Marmontan ^{RR Sta}	2225.0
Pollock	2048.5	Jennings ^{RR Sta}	2231.4
Ball	2060.1	Welsh	2236.
Pineville	2063.4	Jacarsine	
Alexandria	2064.4	Jowa	
Moreland		Lake Charles	2260
Larmon			
#165 & #71	2081.8		
Leconte	2082.0		
Barks #71	2092.9		
#26	2096.0		
Meridian			
Judy Creek	2109.5		
Pine Prairie	2116.0		
Rehoboth	2123.7		
Marmou	2126.9		
Eunice	2137.5		

We drove S. on #165 through flat country. It is almost a continuous cotton plantation. Higher bluffs with pines at Columbus.

Cuts in bluffs show sand & sand stuff.

From here we drove on upland, with a good many pines, - many young.

A fine forest just S. of Grayson, at 2005.3. ~~where~~ saw a long live pine & oak.

S. of Grayson, a few very large trees - reddish nearly black. Some ~~large~~.

Beyond Stanton - many pines & hardwood.

a pretty drive!

All similar, - Pine great mixed wood. At Clay & Standard & Olla.

A cement walk between Standard & Olla & Union. Lumber mill at Olla.

Some fine second growth pine S. of Olla - trees 15-20 ft.

At Union, lumbering & a lot of oil derricks.

What a mess - where oil! Evidently pines!

Beyond Meriana a lot of burned stumps are left. There was evidently a big fire here.

First place N. of Meriana is dotted with oil derricks.

Ragged cut over woods beyond. Parts are better.

Beyond 2026 lower & all hard work - the river at Rochelle. Still pines beyond Rochelle.

In Louisiana the signs frankly advertise saloons.

No oil derricks at Georgetown, - lumber. Yes! derrick! This has been crushed.

Beyond Selma, near stream, on bottom, mostly hardwood, then pines & mixed - cut over.

We passed through a forest. ~~pruned~~ now only with stumps & scattered left over & young pines in places, - beyond Selma.

The soil is very red - like Ala.

A few old caddy plantations left in the present.

Cook book 2 M

Crowley is a substantial town,
 place - good buildings & streets
 Green lawns, palms, etc.
 Country all flat rice
 country

Lafayette is similar & perhaps
 not as subtantiated as Crowley.
 Green lawns, palms, some pls.
 going W. of Crowley we cross the
 pine forest. all along at some
 distance to the north
 at & near momentary are
 trees, but not some ferns.

We drove (partly after dark) to
 Lake Charles and put up at a
 small hotel

Feb. 8, 1936, Sat.

A cloudy day, but warmer.
 we left at 9:05 a.m., after looking
 about on N. side of town.

Lake Charles	2266.1	
West Lake	2270.5	
Sulphur	2277.5	
Edgerly		2290.7
Vinton		
Looney		
Orange	W. end bridge	2302.8
	to town	2303.3
<hr/>		
returning		2304.2
W. end bridge		
Vinton	str. pt.	2316.2
Sulphur		2329.5
West Lake		
back to Lake Charles		

2303.3
 2296.6

 2296.6
 2290.7

 5.9

2
 2296.6
 2290.7

 5.9

just out of Lake Charles, at
2266.9 we stopped at low
border of Lake Charles (between
90 & the lake). Picked up
two boxes of saw seeds &
some lichens on bank of a
Salix (like nigra).

The shore of the lake is
bordered with dead shells
of Rangia - great numbers

at about 2273 we gather
pines, after passing through a
big swamp with trees

at 2296.6 there is a flat,
rather wet wood (downy)

On logs etc. I found fungi,
lichen, Pol. immanum, mosses.
(see spec.)

We drove to Orange, Texas, but
decided that we will try to
stay at Lake Charles. We drove
back and went to Chamber of
Commerce for information about
apartments. On going to one of
them (at 606 Poydras St.) we found
no one at home. Margie went
to 2nd home from the Methodist
Church to make inquiry, and
there met Rev. & Mrs. Rogers
(minister & wife of the Methodist
Church). They came from Fayette

(or he did, she came from Louisiana?)
in the same section of the state.
Rev. Rogers was at Nigger Down
Minn. when Wylie was and
both had botany under
Bruce Fink.

They telephoned to numerous
places to find an apartment,
and finally directed us to
Mrs. Crosby at 1734 Madison
Street.

Rather an old place and
somewhat run down, but it is
well arranged to suit us. We
have a kitchen & living room (in one)
two bed rooms, a bath room (for
ourselves) and garage room.

We get water and light, but
pay for gas. We have a gas stove.
The latter works well and warms
the rooms up in a hurry.

We pay \$30.00 per mo. but the place
is roomy and well arranged for
us, and we all like the city of
Lake Charles.

The day was cooler towards evening.
We unpacked in the evening.

Feb. 9, 1936. Sunday.

We cleaned up and attended the Methodist Church (Mrs. Rogers Church) and heard a good, common-sense sermon on the value of handicaps.

We took dinner at the boarding place where many of the church people eat on Sunday. A fine chicken dinner, with all the trimmings and really good coffee, all for 35 cts. (Coffee is usually a horrible in the South, thick, murky stuff.)

We met several down people in church.

In the afternoon I finished arranging my papers and took care of the plant material which I had collected.

I then worked on the loose bibliography and continued this until 10:30 at night, when I went to bed.

The night was rather cold, a cold wind blew all day.

Feb. 10, 1936 Mon.

The morning was clear, but a sharp north wind made it cold (about 38°). Later the day was quiet.

We spent most of the forenoon in shopping. Worked 11-12 on bibliography.

In the afternoon I worked on the bibliography, etc., while Marge and Ella were in town.

After 4 P.M. we drove west across the bridge and turned N.W. on first side road and drove about two miles across swamp to pine woods (P. beds).

I collected a 3 small *Polygona* under log, some pine bark for Martin, and fungi on a pine board and agar on the ground among pine needles.

Returned and took care of the material and then wrote until 10 P.M.

Feb. 11, 1936 Tues.

Another bright, quiet day. Became cloudy. Temperature 42° this morning.

Spent forenoon in writing.

In afternoon we drove west on #90.

2374.2
2381.5 Turms N. as 2381.6 - Fungi, *Zabrotes*
Euphor 2384.0
Vinton 2397.0
5.9
2402.97

We drove into the pine woods N.E. of
Sulphur and picked up some cones & bark
of *P. Taeda* & two *Telamorphum*, also
Euconulus, under pine logs, also a *Polyporus*.

We then drove west to the low
deciduous woods at cross-roads, 5.9 mi,
west of Vinton, La.

I worked mostly E. of cross-roads. Collected
fungi and a few snails (*Goniatoides*, etc.)
under logs & sticks.

On lot on fallen branches.

Another of live oak

Lichens, etc., on living *Qlex*,
West of crossroad I collected from
an *Qlex*, a young live oak & the
big fallen oak noted Feb. 8.

The latter is probably the coarse barked
large leaved species of *Quercus*.

We drove back & I worked on
the material all evening.

Margie & Ella went to the
Eastern Star meeting.

The Chapter meets the 2nd
Tuesday of the month.

People are all very cordial
and friendly here.

Feb. 12, 1936 - Wed.

It rained at night and is much
warmer. A cloudy day.
Shopped and worked on material
in the forenoon.

In the afternoon we drove to the lake
shore, where I had gathered *Polygona*
memeri & *Mesomphix*, and I collected a
lot more under leaves and sticks, besides
Helicium orbiculata, *Polygona* (mound?), *P.* ———,
Polygona impleta, *Goniatoides arboreus*, etc.

It drizzled a little in the afternoon,
and it was quite warm.

We came back, had supper and
spent the evening working on
the collections, and on bibliography.

Feb. 13, 1936 - Thurs.

A murky, foggy morning, but later
in the forenoon it cleared up.
Spent the forenoon in caring for
material, and getting Wylie's and Martin's
stuff. Also afternoon.

In afternoon (a beautiful day, 72°)
I collected local evergreens (see
Wylie's list at back) and packed
box for Wylie & Martin.
Ella & I cleaned a lot of shells.

Feb. 14, 1936. Fri.

The morning was misty and cooler (about 66° in the morning. Later sky cleared but there was a heavy dust-like haze.

We stopped in the forenoon and I sent a box to Wylie. Also letters to President Gilman, Dean DeCoursey, Dean Kay and Martin. Also to Miss Newbra.

In the afternoon we drove out about 13.5 mi. south on the road to Grand Lake.

The region south of about the 90° mile point is almost devoid of trees, and seems to be a grassy country.

At two points they were bumping up oyster shells from the deposits.

In the first ten miles there are slightly higher areas (more unequal), and mostly with scattered mixed forest. Pinus taeda & deciduous trees.

On the return, at 6.2 miles S.W. of Lake Charles (1734 Madison St.) I collected moths (small) on banks along road at edge of woods, and also larger lot on low banks in the deciduous woods adjoining.

We stopped at 5.8 mi. S.W. of Lake Charles and I collected a good set of Polygona monodon (small form) under sticks on small logs. Also

2 living specimens of Polygona roseum. I also found 3 large Polygona on a stump (not identified).

At 5.0 mi. S.W. of Lake Charles, in an open place in mixed Pinus taeda & deciduous trees woods, I found a peculiar tripartite red stink horn, with the 3 parts coming out of the "egg" and united above, with a dark, slimy (like?) under the arch of the 3 parts. Lime. Two good specimens and 3 "eggs" were found.

a little less than 7/1

This was on slightly higher ground.

At 4.6 mi. N.W. of Lake Charles we drove to the lake and among a few cypresses (Taxodium distichum), above water a little & with very many small cypress-trees (mostly 2-4 inches high), I collected the following.

Arundinaria (can). old stems with fungi, and one green short leaves. On the trunk and branches (mostly dead) I collected lichens.

Spent the evening in writing on bibliography, notes for the day, and took care of material.

Feb. 15, 1936 - Sat.

The day is bright & sunshiny, but it was cool in the morning, - only 48° in the shade.

Spent the forenoon in carrying in the mosses, etc., and writing.

In the afternoon we started for the gulf trip, - going W. to Sulphur and then south.

Started	2482.6	
Sulphur	2493.7 $\frac{1}{2}$	on 104
End pavement	2498.5	
Ferry (free)	2507.1	
Oil-field	2511.3	small settlement where road turns E. to Cameron = 2532.7
Hackberry	2512.4	
Turner bridge	2538.2	2540.7
Small settlement	2543.7	2538.2
Beach		5.5
Back to map	2543.8	
Store & crossing	2562.2	2538.2
Hackberry	2564.2	5.5
Ferry	2569.5	2532.7
Pavement	2578.0	
Sulphur	2582.8	
Lake Charles	2593.9	

The whole Territory S. of Sulphur to the gulf is a flat, low plain. There are groves or forests, seemingly of deciduous trees, evidently in swampy places, in the distance, and occasional slight swells show some pines, but we passed mostly over many miles of flat, open country, in many places quite marshy, and the ditches (formed by scooping up the fill for the road) are full of water everywhere. There is only one series of low ridges SW. of the free ferry, and there have no trees as far as I could see.

The region about Hackberry shows quite a number of oil-derrick, & most of them were pumping. The vicinity of the derricks at Hackberry shows the usual blackened mess, with pools covered with oil.

We drove down to the place where the road turns sharply east (at 2532.7). There is a little settlement here of 4 or 5 houses, and a gas station. We drove 5.5 mi. eastward toward Cameron, and most of the way we could see the Gulf of Mexico to the south. We turned back at 2538.2, and stopped at the little settlement at angle in road, 5.5 mi. west of

The turn. Here we turned S. a few rods, close to the beach and walked to the latter. It is here broad, sandy, straight (without indentations) and the beach is strewn with dead shells. In places there is much finer material consisting of small bivalves and fragments of shells.

I took a net and Margie and Ella collected some for George and Harrison. W. of this little settlement there is a great ridge of oyster shells etc., dredged up by a "giant scoop". They use this for road, and they leave a lagoon where they work. One such gorged-out place north of this angle forms a long, wide Canal.

All this flat lowland is probably not over 3 to 5 ft. above water, and the ditches along the road are full of water. (Crackish)

All the country south of Sulphur, and especially south of Hackberry, is grazing country, and we saw many cattle, some wading about in the shallow waters of the swamps, and others on the slightly higher ground.

The cattle are a rather scrubby-looking lot, and must be fed in

enclosures before being sent to the market. They are a varied lot. Some (a good many) are old-fashioned long-horns; some (a few) are Herefords; many are evidently just mongrels; one breed of hornless, whitish or gray cattle had long, floppy ears; and another, with a small abrupt hump between the shoulders, looked like the hybrid of the zebu and the cow.

We saw many carcasses of dead cattle below Hackberry. The men skin them for the hides, and the magulls (+ other birds) take care of the carcasses.

We also saw several herons (of different species) and also a number of egrets. Killdeer, meadow-larks, robins and black birds are also numerous all along the road. Also several large hawks, evidently marsh hawks, circling about in characteristic fashion.

The free ferry is provided by the State Highway Commission. It is evidently cheaper than building a bridge. The barge-ferry makes a trip every 20 minutes. It crosses a good-sized stream with a fair current, flowing south.

We returned to our quarters and spent the evening in writing, sorting materials, etc.

The day was quite clear, though hazy, and quite comfortably warm.

Feb. 16, 1936 Sunday.

We went to the Trinity Baptist Church, Rev. Herndon, Pastor, and at noon we ate again at Mrs. Hughes' near the Methodist Church & just E. of the First Baptist Church.

In the afternoon I wrote and packed material, and, at about 3:30 PM., Mr. & Mrs. C. H. Burton called.

Burton came down here at Philbrick's request to do construction work on the RR. from Alexandria to Lake Charles. He came in 1888.

He is now a retired engineer, looking after his properties. They spent 20 yrs. in S. E. Kentucky, and have been back here several (4?) years.

I spent the evening in packing collections and writing.

A cloudy day, - rained in afternoon. Temperature was 58° in the morning, but warmed up later.

Feb. 17, 1936 - Monday.

A murky, cloudy day. worked on bibliography. We went to town and spent latter part of forenoon in shopping.

In the afternoon I worked indoors, but in the latter part of the afternoon Margie & I took a walk nearby and picked up a set of acorns of *Quercus nigra*.

Spent the evening at home, worked at changed plants in the morning. Packed Camellia & Daphn. Mrs. Cavasch.

Feb. 18, 1936 Tuesday.

A cold, cloudy day. Temp. 38° in the morning.

I worked indoors all day, except that we drove east & north in town. Nice residence near and along #90 in east part. Worked again in evening.

Turned out 15 pages of bibliography M. S. today and Margie typed up to about 13 pp.

Remained cold and murky all day.

I arranged the ^{Herbarium} series for study.

Wednesday, Feb. 18, 1936. worked indoors. Late in afternoon went for a ride in town.

Feb. 20, 1936 Thursday.

Still cloudy but warmer.
Temp. = 44° this morning.

I spent forenoon at work on
Mrs. Margie changed plant-
driers.

In the afternoon I worked
on the Mrs.

At 1:00 PM, it rained - a
shower, with the sky partly
clear.

at 2 P.M. we drove out - northward

Steelest 2610.8

Port Hope 2611.8

Turn #17 2614.0

at 2618.5, N.E. collected *Geop*

on return 2620.8 Lichens on trunk of P. tree

Return to #90 2622.9

P.O. 2625

In the evening I attended the dinner of
the men's club at the Methodist Church.
Even a Catholic was present.

Heard German () give a curious
address - politics (he is a new dealer),
religion and sentiment curiously
mixed. He is a farmer.

Feb. 21, 1936 Friday.

Worked indoors until 3:25 PM,
cloudy in morning, but cleared. Cool.
We drove SW. at 3:25 PM.

Road - 2632.5 - Turn S.
2nd road S. - (the 1st is at RR.) 2633.7

Turn W

Stinkhorn pine	2636.3
Return to road	2640.1
1734 Madison	2641.2

We drove out to the 5 mile point
where I found the red Stinkhorn.

I found 1 small specimen and 1 egg.
Also collected *Geop* on the
ground, on a *Pinus taeda* stump
& log, and on old oak log.

Also *Cladonia* on old oak log. Also
numerous lichens and a few *Geop*
on a large fallen branch of *Liquidambar
styraciflua*.

We came in and I took care of
material and did some writing.
Margie typed the bibliography.

Feb. 22, 1936. Saturday.

A beautiful sunshiny day. In forenoon we stopped. The druggist, Kramer, came from West Union (same as Rev. Rogers.)

I wrote some and in afternoon spent two hours in field. Worked at my old snail place on the shore of Lake Charles & found an Allium-like (no color cult^d) plant in flower, - on the slope of the road-fall, facing east.

Late in afternoon and evening I took care of material and wrote on Bibliography.

Feb. 23, 1936 Sunday.

I wrote a while in the morning, - some letters and bibliography - and we went to the Methodist Church to hear Dr. Rogers. A good sermon.

We were invited to Mr. & Mrs. C. H. Burton's home for noon dinner.

We spent the afternoon and early evening at Burton's. I picked up some acorns of *Quercus virginiana* from their two fine trees, - only 25 yrs old and fine.

Late in the evening I wrote on Bibliography. A fine warm day.

Feb. 24, 1936 Monday.

Wrote letters and on Bibliography. At 10^{am} we drove to the mayonnaise factory nearby and I got a few jars and cartons from Mr. Johnson.

Wrote until 4 pm, (mostly letters) and then we drove to my snail place on the lake shore.

A good many of the little alliums were in flower along the road embankment, and I found two of the slender matted *Barbarea* in flower. (See spec.)

My snail boy did not appear and we returned.

I wrote more letters (for Cornelia & to President Gilman) and in the evening worked on the bibliography.

A fine, warm day, with the temperature at 72° in the morning and higher later.

Late in the afternoon Rev. & Mrs. S. H. Gockey, 906, 6th St., called. They are Methodists in Mrs. Rogers' church.

The bottles & vials from Miss Newbro arrived.

Feb. 25, 1936 - Tuesday
A very foggy morning, but warm.
Worked indoors until 3:30 PM.

Wrote to Eyerdam and sent small
box of shells.

Worked on MS. and did a little
shopping in afternoon, and drove to lake
shore hoping to see the boy who was
to pick snails for me, but he did
not come.

Rev. & Mrs. Rogers called just
before we left for the lake.

I collected a few Pol. insects & a flowering
Rubus. Also several *A. Cinn* in flower.

Spent evening on Bibliography.
The day became clear and very
pleasant.

A flock of Cedar waxwings have
been gorging themselves on the
Ilex fruits in the yard. They
are fast raising them up.

I tested the camera and took
a roll of film in for development.

This is a great town for neckless
and unexpected driving, - and there
is more horn-toting here than
I ever heard before!

Feb. 26, 1936 - Wednesday
Very foggy again in the morning,
but by 9 am. the sun was shining
and the day is pleasant.

Spent forenoon in writing.
Went after my films + then drove
to the lake but did not find
my boy.

Picked up a few living snails.

Returned and spent afternoon
evening in writing on bibliography.
At about noon I wrote a letter to
Shelford, - about Rabbit's Prairie Tracts.

The Cedar waxwings were busy with
holly berries today!

The day was mostly cloudy, and
it drizzled a little in the afternoon.
The day was quite warm.

It rained (not too heavily, - with a
little thunder) all evening.

Our co-tenant (wife) was fired
by the landlady because he has
been drunk. He is an ex-preacher!

Margie typed 6 pages of the
Bibliography this evening! This is
hard work. When she completed my
41st page it made just 35 typed
pages. This is somewhat less than
than one-half of the whole. I
have written 150 pages.

Feb. 27, 1936 Thursday
I worked on bibliography & material, and started Rabbit's letter.

We decided to go N. 2 on # 171, but found it blocked for repairs out 6.9 miles out.

It drizzled just a little and was cloudy.

2679.0 started,
2682.1 Turn north
2685.9 - end of trip

I collected fungi and lichens in wet woods from oaks #1, #2 & #3, & some leaves. A couple of ones.

I also found several long leaf pines (*Pinus palustris*?) & collected lvs., cones and fronds.

We returned and I finished Rabbit's letter and Margie & Ella took it to the post-office.

I then spent a little time on the bibliography before going to bed.

~~At 2169.5 just E. of Cape Queen,~~
~~there are cuts in the~~

2845.6
#38 turn off 1936 2830.5
2696.2
154.3
2801
2757
21.4
2825.8
2770.7
55.1

Feb. 28, Friday

A fine bright day; cool. 52° in morning
a 8:24 AM.

Down Jacobs Riv. 2908.4

Started	2696.2	Distance across	2 3/4 miles.
West Lake	2699.6	Galveston-landing	2830.5
Suphan	2707.4	East boulevard	2832.3
Edgerly (H)	2715.1	Galveston #75	2835.8
Vinton	2720.5	Virginia Point	2843.1
Jorany		Lamarque	2849.7
Orange Lake - W. side	2732.5	Dickinson 2	2857.6
Turn S - #87	2733.3	League City	2861.7
Orange Lake - oil	2741.2	Webster	2864.6
Lake Sabine	2747.7	Genoa	2872.0
Ferry (big dip)	2748.6	So. Houston RR Sta	2875.7
Neches River		Harrisburg	
Port Arthur ^{off business}	2757.7	Houston #90 ^{country}	2886.7
manufactured ^{with}		Low wood - lichen	2902.3
Texas Co. Refinery	2759.4	Sheldon	2906.8
Photo. of ships #3	2762.7	Dayton	2926.8
Sabine Pass	2770.7	Liberty RR Sta	2931.7
Big ^{new with} canal - only 5 ft	2775.9	Raywood	2939.5
Road - Cooky N. #5	2776.5	Devers	2944.3
" " #7	2777.5	Nome	2954.6
Looking SW along beach	2782.7	China	2960.1
at Breeze Inn		Pine Island ^{2969.1}	
High Lake (oil field)	2803.4	Beaumont ^{for Sabine}	2975.1
Sunrise appear	2814.	Vidor	2982.3
Patton (Station)	2819.3	Orange	3001.7
Flake ")	2824.1	Home	3038.1
View of trees (Leaning) #8	2825.		2994.2
Large Openings	2829.5		
Ferry	2830.5		

Quite an oil field at Orange
field - many derricks.
We drove on #87 to Port Arthur - a messy
city place on a great flat.
We passed through what
Big Texas's refinery just beyond
Port Arthur

Shell Co. refinery just beyond -
F.W. Brown, Oregon, etc.
Oct 27 7.7 I took three pictures
of ships. nos. 1, 2 & 3.

We drove to Sabine Pass & then
along coast S.W.

I took three pictures of the oil
cattle ranches, # 4, 5, 6.

At Brown Dam, 2782.7, we went to beach
(near the road for a long distance) &
I took a photo.

There are few shells on the beach
at this place.

at High Island there is another
big oil field with many derricks in
sight.

At 2814 dunes appear along the
shore.

At 2829.5 there are clumps of a
large flat jointed Opuntia. A lot
of them scattered all over
where they were growing in
the latter part of the journey.
Many gulls follow the flow.

In some cases they were right after
the flow, & then strung along for a
considerable distance.

We drove to the ferry at Port Bolivar,
& had to wait until 1:30 pm. The ferry
runs every hour (to Galveston).

The ships at and near Port Arthur
looked as if they were riding on land, along
all the landscape.

All the region through which we
passed is low coastal plain - used
chiefly as cattle ranges.
Very few trees appear - towards Port
Bolivar - & all lean away from
the Gulf.

At Port Bolivar we had a fine
view of both Gulf & Galveston Bay.
There are several steamers in the
Bay & one fully out
drive to, with boulevard & then
on avenue (Esplanade) - took 2
pictures of latter # 1 & 2.

^{Cotton}
Large Concentration Co. in Galveston
on Esplanade - several buildings - full
of bolls.

We took No. 75 & drove towards
Houston.

Galveston seems to be surrounded by
bays & lagoons.
We ate dinner at the Elite Restaurant.

We crossed the San Jacinto
River at 2908.4

on good mud,

The large Opuntias are in big
clusters along the RR which parallels
#75, and also some out in the pastures
across the bay (N. side) we could
see many oil-tanks.

The great sea-wall, with a drive
on top of it, and the fine Esplanade
with royal palms, were the most
attractive part of the city.

Along the latter there are many
fine residences.

We made the long drive through
Houston on #75 + #90 without
stopping to get out of the car, and
drove on #90 eastward.

Right near Houston (S+E) it is a
little rougher, and there are mixed
woods with pines.

At 2902.3, 15.6 mi. east, we
stopped at low woods and I
picked a few lichens from the
trunks of Pinus Taeda, and quite
a lot of fungi and lichen from
fallen branches of oak #4, of
which I found dead leaves +
a few acorns. I think it is
Q. phellos. All the leaves are
entire. They covered the ground
in places.

We reached Beaumont after

We crossed Trinity River at 2930.4
Open country E. of home for several miles
dark and had lunch at a little
stand.

We drove E. on #90. As far as I
could see in the dark there are
woods and swamps near Beaumont.
We reached 1734 Madison St. in
Lake Charles at about 9:45 PM.

After a journey of
Between Houston and Beaumont
it much like that between Lake
Charles and Vinton - with perhaps
larger treeless areas.

This was a fine trip and
well worth taking. A fine clear
day. Much traffic on #75 + #90.
Feb. 29, 1936 Saturday.

Slept until 8 AM. + then spent
forenoon in taking care of yesterday's
materials.

In the afternoon we drove W.
to the swamp beyond the bridge
+ I collected the young fruit
(seed) of a maple which is still
leafless. It is common in the swamp.

I found some old leaves and
also collected lichens from the
bark of trunk of one of the maples.

We then drove N.W. on 211 to
the Strickhorn place. Found no

more stinkhorn, but went to a lowly spot and collected a water plant, in flower, in a pool, and lichen and a moss from a small cypress tree. Also fungi from a foot and small log of *Quercus nigra*, and from a large stump of *Q. nigra*. I collected mosses on *Dirca*, also mosses from stump of *Pinus taeda*.

We drove on to 5.8 mi. from Lake Charles, and I picked up a few plants (*Polyporus*) and identified the stump on which the *Polyporus* grew as that of *Liquidambar styraciflua*.

I found a few specimens of a small violet in flower. Also the very pretty one with yellow flowers.

On the return I collected mosses on a wet bank about 3.5 mi from Lake Charles.

Going out I took 2 photos (3+4) of the lagoon about 3 mi out, & also of the pile of old oyster shell & the scoop & a sarge.

Returned & spent evening in caring for the material & writing notes. Day was partly clear, - hazy & some clouds.

March 1, 1936 - Sunday.

Margie and I went to Mrs. Rogers' church and heard another good sermon. I agreed to talk before the Men's Club at the church (non-regularly) the third Thursday of March. The subject to be of my own choosing. In the afternoon I worked on letters, notes, etc.

We took a little drive about town and the rest of the day was spent at home in writing and arranging material.

A good day, not quite so clear, but good.

March 2, 1936 - Monday.

Spent most of the day in writing letters and arranging materials. Went to bank in forenoon and cashed 2 checks - salary & tips - and deposited \$110 in a checking account in the First National Bank.

In the afternoon we went to Courton's a while, had tea, and I picked up a few more of *Quercus virginiana*.

Spent the evening in packing for tomorrow's trip, and in writing. Day mostly cloudy.

Barrows
3156.3

March 2, 1936 Tuesday

The morning foggy - very.
Country to Iowa is flat and open.
North on #165 it is open until
above Woodlawn, where scattered clumps
of pine occur.
At 3112.4 fine woods. (Come back
to this)

Barrow at 3113.6,
Saw peaches in bloom.
Pine woods etc, good. 3115.2
Open again beyond - to Kinder most of way.
Eastward on #7 - open
at 3133.6 the Bayou Meigs
with good woods.

East of Barre - flat & open.
Passed a big bunch of cattle (driven by a
bunch of cowboys) scattered along the
road for a mile. Poor, scrubby LA.
at 3140.2 - good woods - mostly pine,
very good. Woods all the way to

Bayou de la Louisiane at 3142.0 & beyond
to 3142.6 & running some or less to 3144.2
Open E. of Louis - & flat, of course.
Opelousas is on a slight flat
elevation. The business
part is quaint, old-fashioned,
with narrow streets.

at 3169.5, just E. of Opelousas
on #120, there are oaks (barrow)
along the road - 3-6 ft tall

3053.8 A.O.

Opelousas - Crockett 3167.3 Iowa 98.6
Started at 6:57 am.

Started at 3082.8		Bayou (return) 3267.0
#171 -	3085.9	Wakarusa
Iowa #165,	3096.1	Laurel Hill 3276.5
Woodlawn	3103.6	State line 3280.1
Fenton	09.3	Upperville 3288.0
Edna	-	Walker 3299.
Kinder ^{return} (3120.3)	3119.8	Adams Cent
Elton ^{Rk. Sta}	3129.7	Walsh 3329.4
Basile (H)	3135.6	
Sumner (light)	3146.6	
Lawtell ^{woods} 3156.3	3160.9	
Opelousas ^{Rk. Sta}	3166.7	
Port Barre ^{Rk. Sta}	3167.0	
Krotzky	3188.3	
Lottel		
Livonia	3200.0	
Return " Cross rd	3200.8	
at 3203.1 - Snails & a tick		
Parment + Mission	3208.6	
New Roads	3214.6	
Ferry - W. side -	3220.4	
" E. side	3220.4	
McJannet Rk	3221.7	
#61	3222.2	
Barre	3226.0	
Bayou de la	3227.4	

3221.1
3085.9

135.2

3200.0
3085.9

114.1
25

139.

A yellow joint clay is exposed - has bluish streaks, & has lots of iron "buckshot" in some parts. It is manifestly not loess, but has probably been called as such.

The day (by 9:40 am) has become nearly clear (bromeliad haze) and is getting warm.

We passed through Clay county to Opelousas, and most of it is evidently rice country, though some cattle appear, & there are plenty of evidences of lumbering, especially near Eunice.

Some banks are even higher (7 ft) for a short distance and, same, the country again becomes flat 3170. There is some timber.

at 3175.4 - we crossed a bayou (Cocodrie?) at Port Paul.

We crossed Bayou Courtableu at 3181 - but much low timber.

all low ground, with *Scirpus* and with much *Spartina* Moss, Red Mistle common.

at about 3185.5 we came to #71.

We crossed the Atchafalaya River at 3188.6.

at 3200.1 saw first cotton crops collected, a few snails, under logs & a beehive from Honey Lount.

Friday 3204 (Small hamlet)

at 3208.6 we came to paved road & the Mississippi.

Cemetery at New Roads with elevated mound.

all along bank of big bayou there are houses - some very nice. Banks quite high.

River 3/4 mile wide - 40 ft. deep. Rising, - drift wood coming down.

yellow - clay

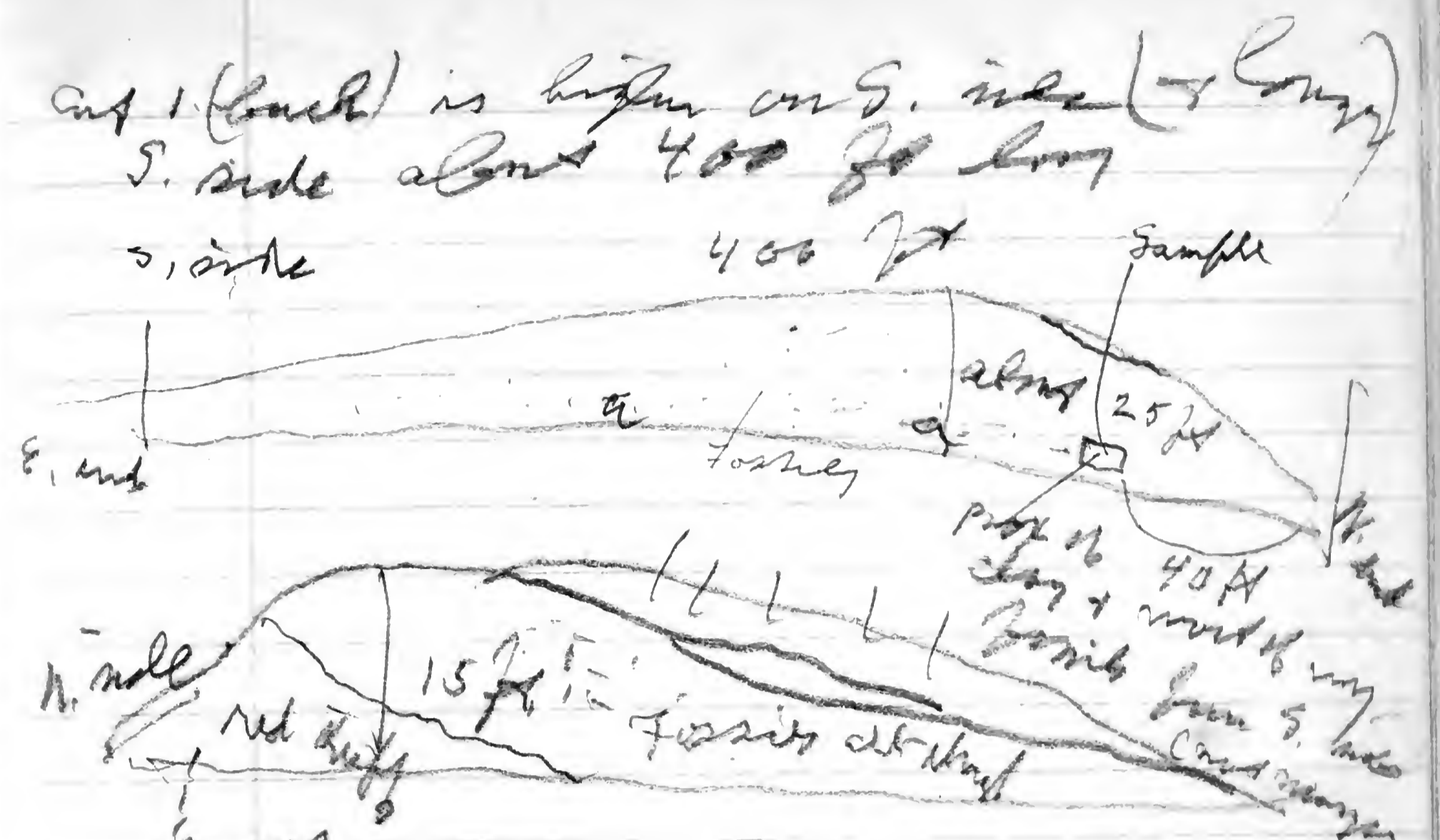
whitish - sandy no bones

Branch to left of road at bluff at St. Francisville

cuts 51.3 on ~~side~~

1	3226.1	
2	.3	
3	.4 1/2	
4	.8	
5	.9	
6	27.1	
7	.2	
8	3230.8	3257.2 red
9	3235.7	3256.1 red
10	36.8	3255.5
11	37.9	3254.9
12	3238.9	3253.5
13	39	3252.5 reddish
14	3240.5	3252.4 reddish
15	3240.7	3252.0 not loess
16	3242.6	3251.7 - silty red
17	3244.1	3250.4 small loess
18	44.2	Red - not lo
19	44.5	3249.4
20	45.0	3248.9 reddish
21	45.2	3248.7
		3248.3
		3247.9
		3247.6

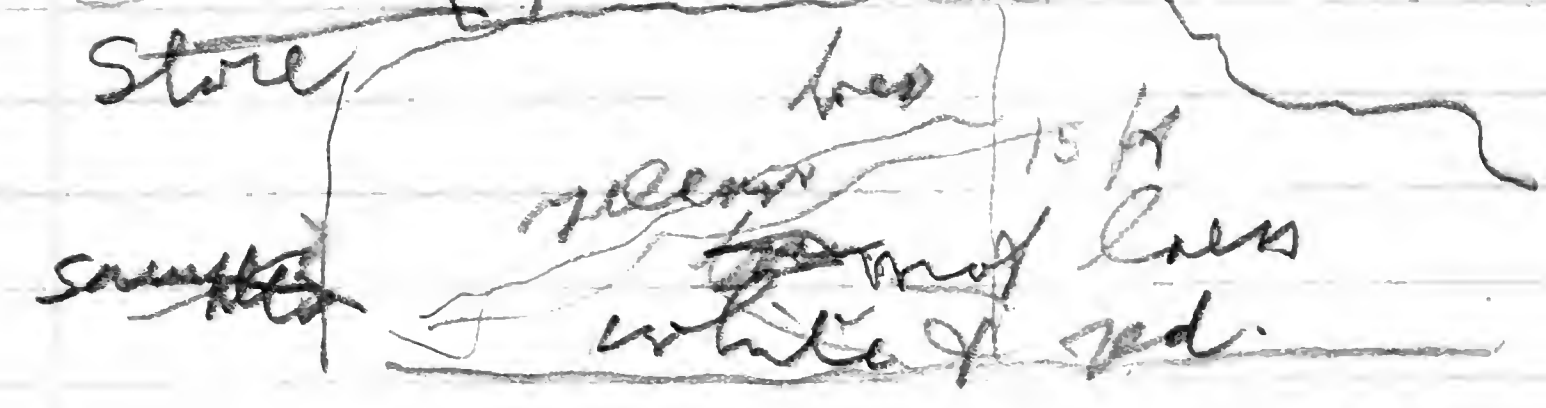
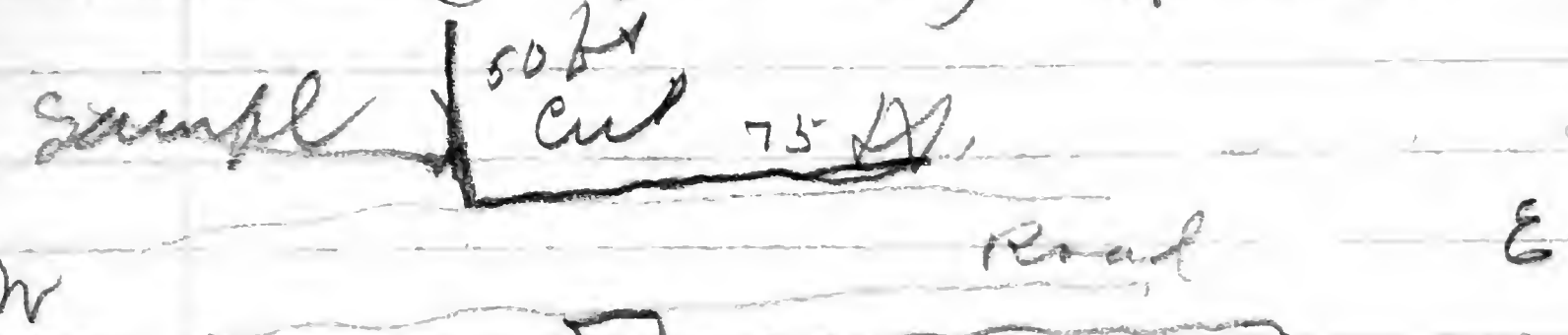
Took photo #6 of 1st cut at Juvica, looking SW.



margin was taken from a to a. The clay sample & most shells were taken at about 3 ft above road & 5 ft above ditch. Fossils are more abundant on N. side, W. end + are scattered up to top.

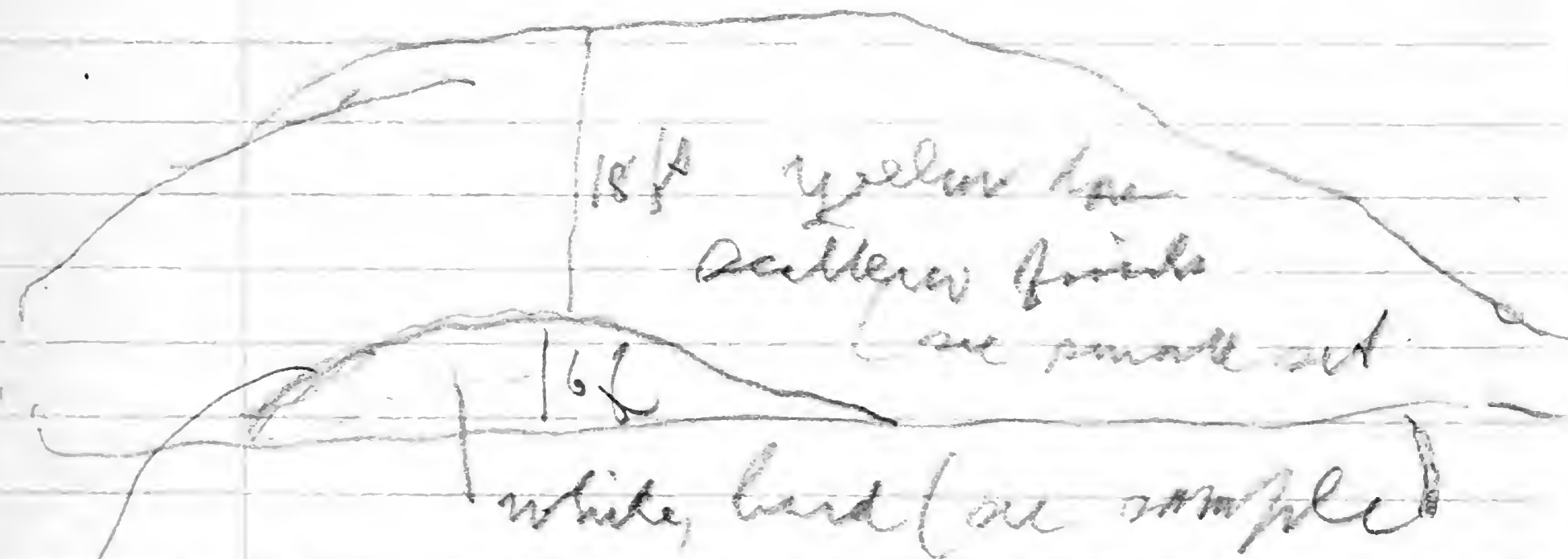
At 3257.2 (= #9) there is a cut about 100 ft long & 12 ft deep on N. side of road & very small on S. side. The upper 4-5 ft is reddish (see sample (a)) & below that is about 4 ft of reddish yellow.

Cut 2 (E. of Janice) app. store



7 miles scatter all things
 took sample.
 see fossils

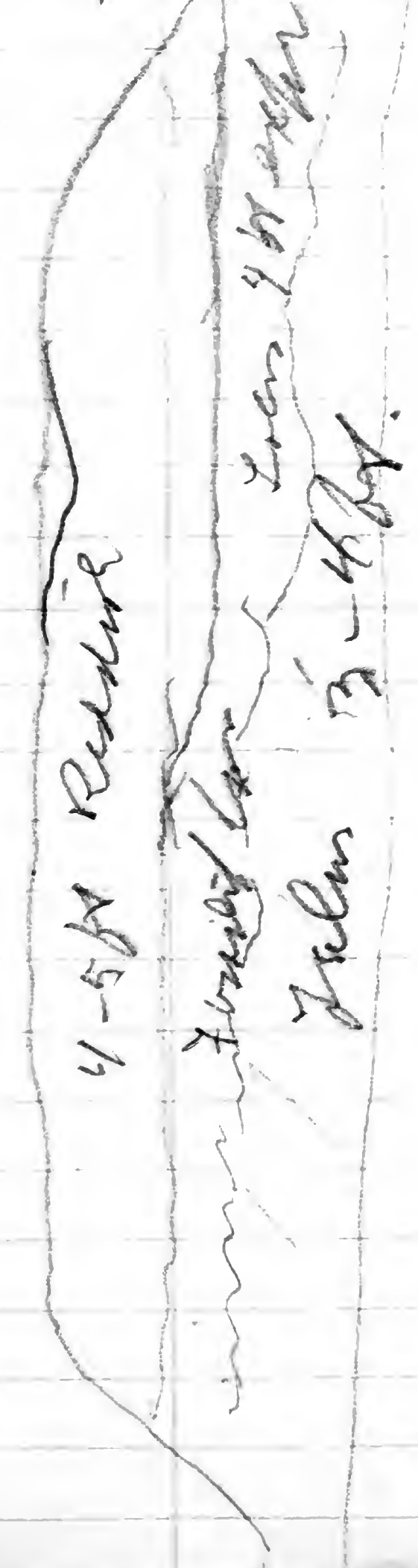
at 3248.3 a fresh cut



18 ft yellow loam
 scattered fossils
 see small cut
 16 ft white, hard (see sample)
 somewhat rusty loam
 188 ft long
 Took photo 7

Rusty loam shades down into
 white for 2 or 3 ft

Look back (see page)
~~loess-like stuff~~, rather
 hard (one sample (C)) & there
 are fossils scattered through
 (see fossils) - there is talus below that,
 dumped stuff.
 Look over of loam



at cut 9 at 3257.2 (9.6 mi.)
 3247.6
 9.6
 E. of Janice, Ia.
 Reddish yellow loam
 see shells

We drove on #61, - now paved to
about a mile N. of Woodville.

We had supper in a coffee shop
at Woodville and drove to
Natchez on #61, - a winding road
through woods, - gravel

We reached Natchez at about
8:15 and found a room at
Mrs. Browning's Tourist Home

712 Main Street

We found some people from
Nevada who were going home
from Biloxi.

March 4, 1836 Wednesday

A gloomy, drizzly day. Arose at 6 AM
We had breakfast, + at 7 AM
drove to the old depot.
This now called by the name

Memphis & Southern Ry. -

I took a box of loam near the depot
& we picked up a few shells.

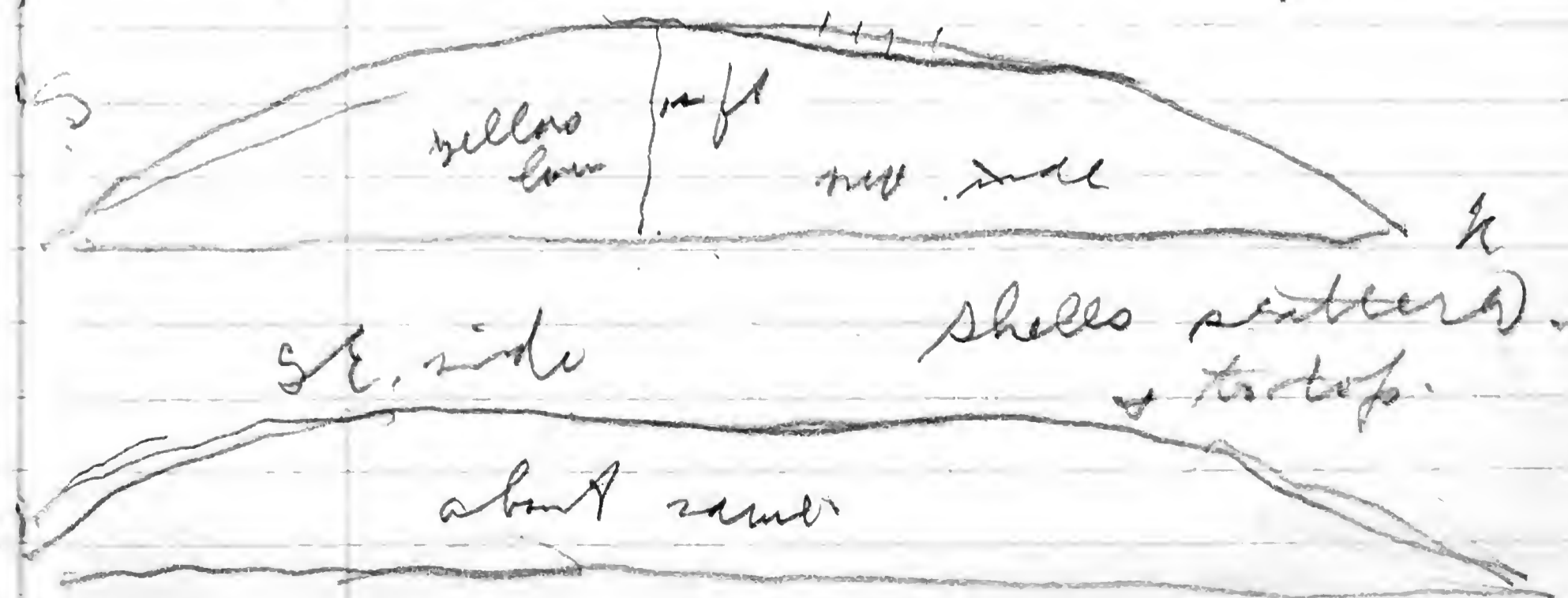
We then went to the 2nd home
down the track & we picked
up two sport boxes of shells,
also took box of clay & which
had stump - This is very
sandy below.

We were caught by a
slow rain and walked back.

Margie drove in W. of Canal St

at 9 AM we left Natchez
and drove north ^(on first st.) on #61.

at 38 38.3 a fine yellow cut about
100 ft long & about 12 ft deep



Took sample & picked box of shells
 A hard, fine yellow loess with
 a few larger nodules.

We had gone to 3338.6V turns
 back - then drove toward
 Natchez to 3339.1- and
 turned back 3339.7+

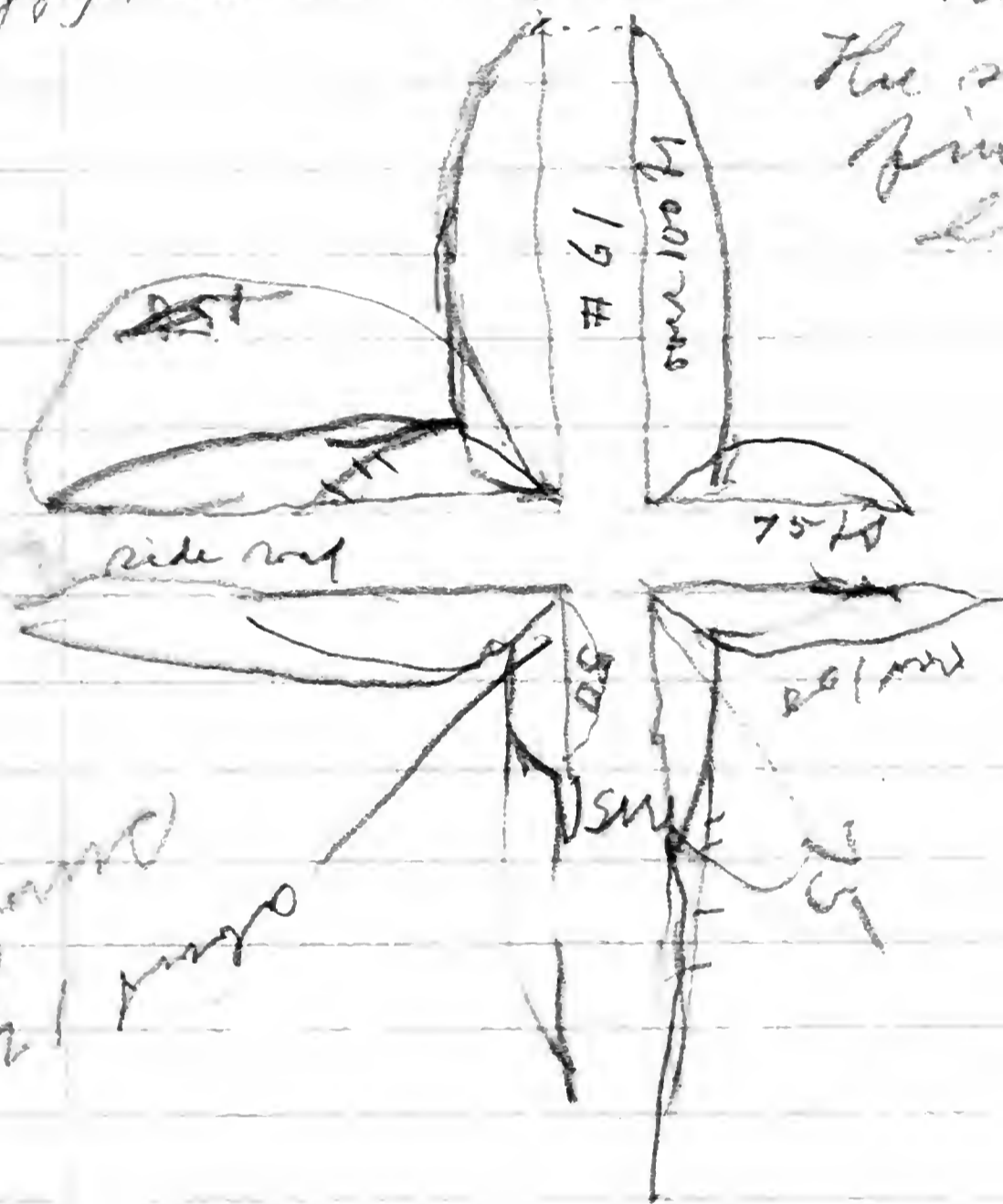
At 3341.2 a large cut

More drizzly rain

We

there cuts 20-25'

The same hard
 fine yellow
 loess



about

Black River 3420.2

3441.6

Natchez P.O. 3333.0

" #61. 3333.3

Good cut - shells 3338.3

Turned back at 3338.6

Good cut (shells) 3339.0

drove to

and turned back 3339.1-

Good shell cut 3339.1+

Good cut - some li 3341.2

Turning Natchez #61.

Starting - Natchez #61

on main str. 3348.9

Good cut (shells) 3356.1

RR - crossing 3357.7

Bend in road 3359.0

Fayette 3382.1

Harrison 3384.2

Lorman RR 3391.6

Russam RR 3396.6

Good Gibson crossing 3403.9

Yokens

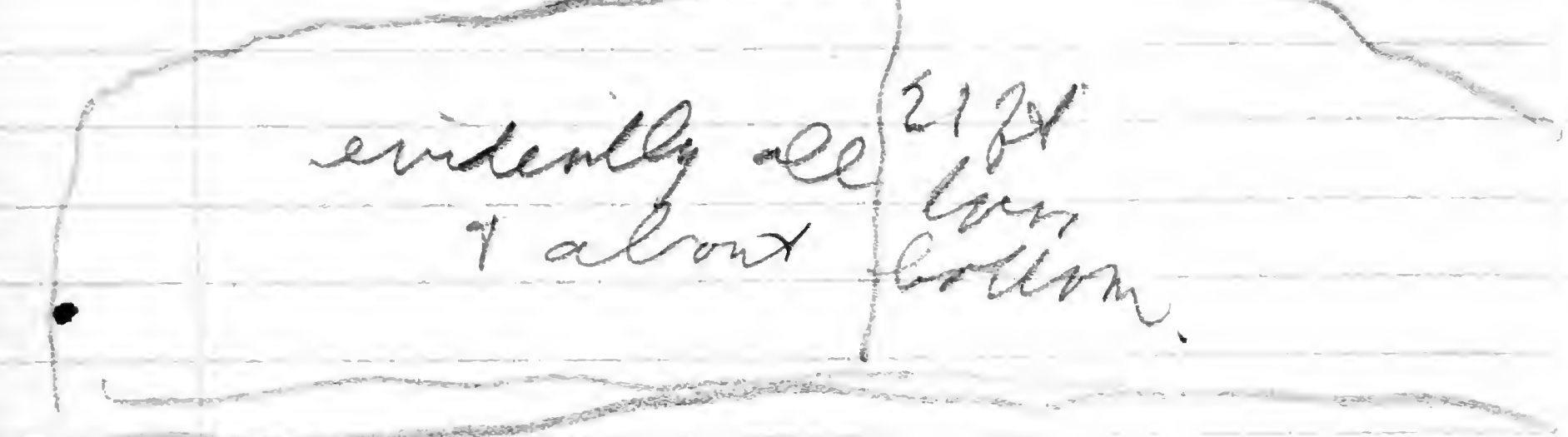
Wickburg #80 3441.6

To bridge 3437.8

It rained and we returned to
 Natchez for lunch.

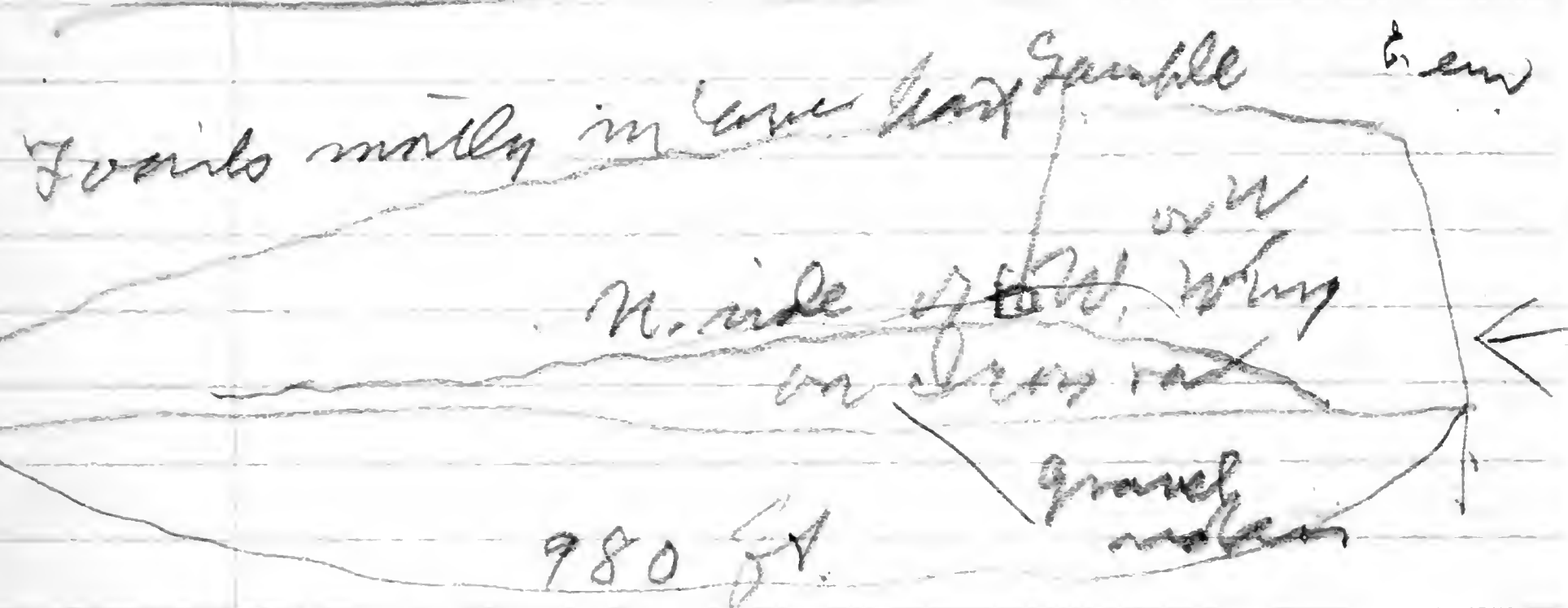
We then drove N. again
 stopped at the D'Everett plantation
 road.

n(w) side of main cut - on #61
at 3356.1



evidently all low about bottom

21 ft



Fossils mostly in low part

N. side of cut, why on top of gravel

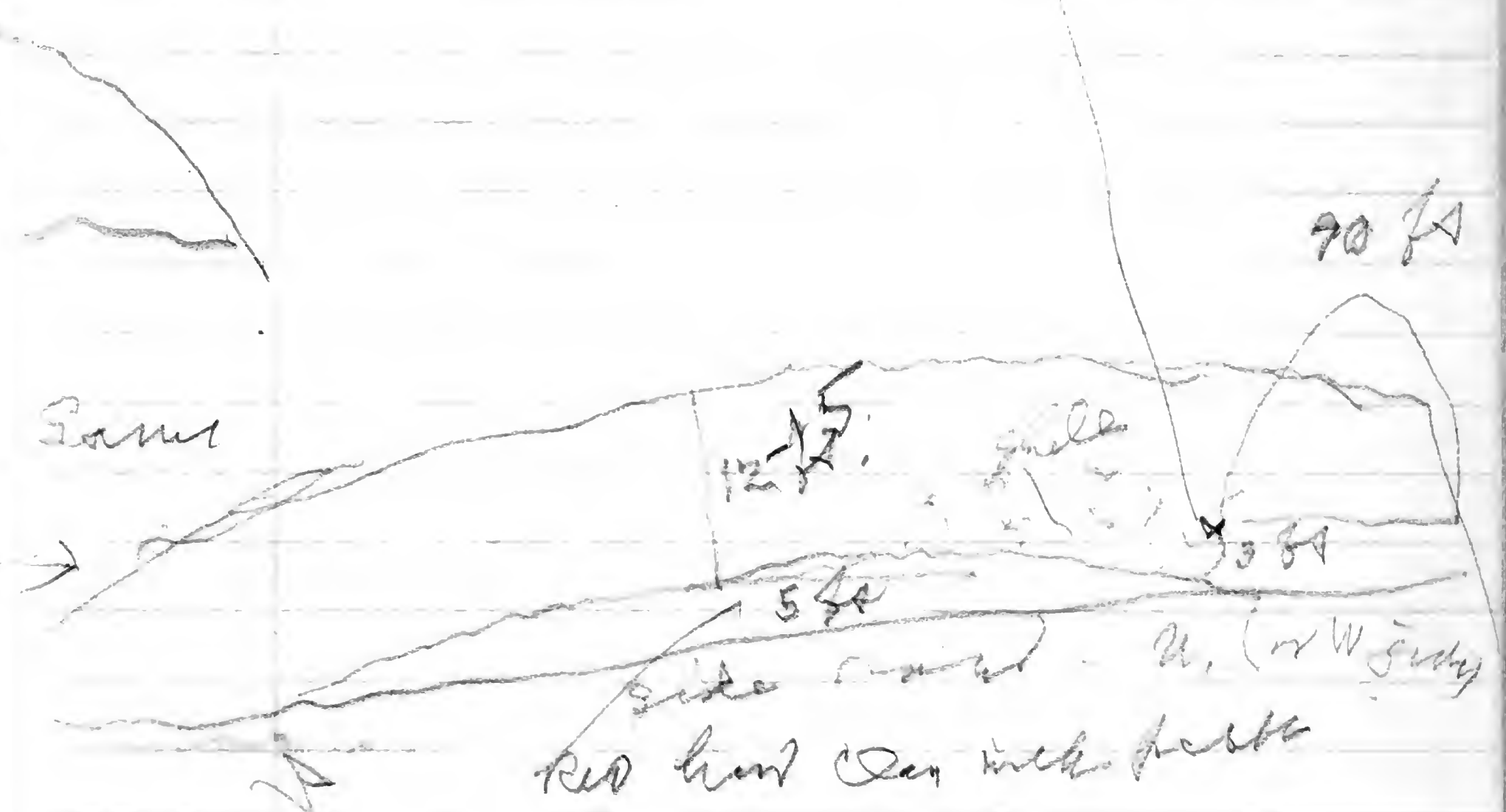
980 ft

15 ft

nearly all low

S. side of Anderson

Box & sample



Same

90 ft

12 ft

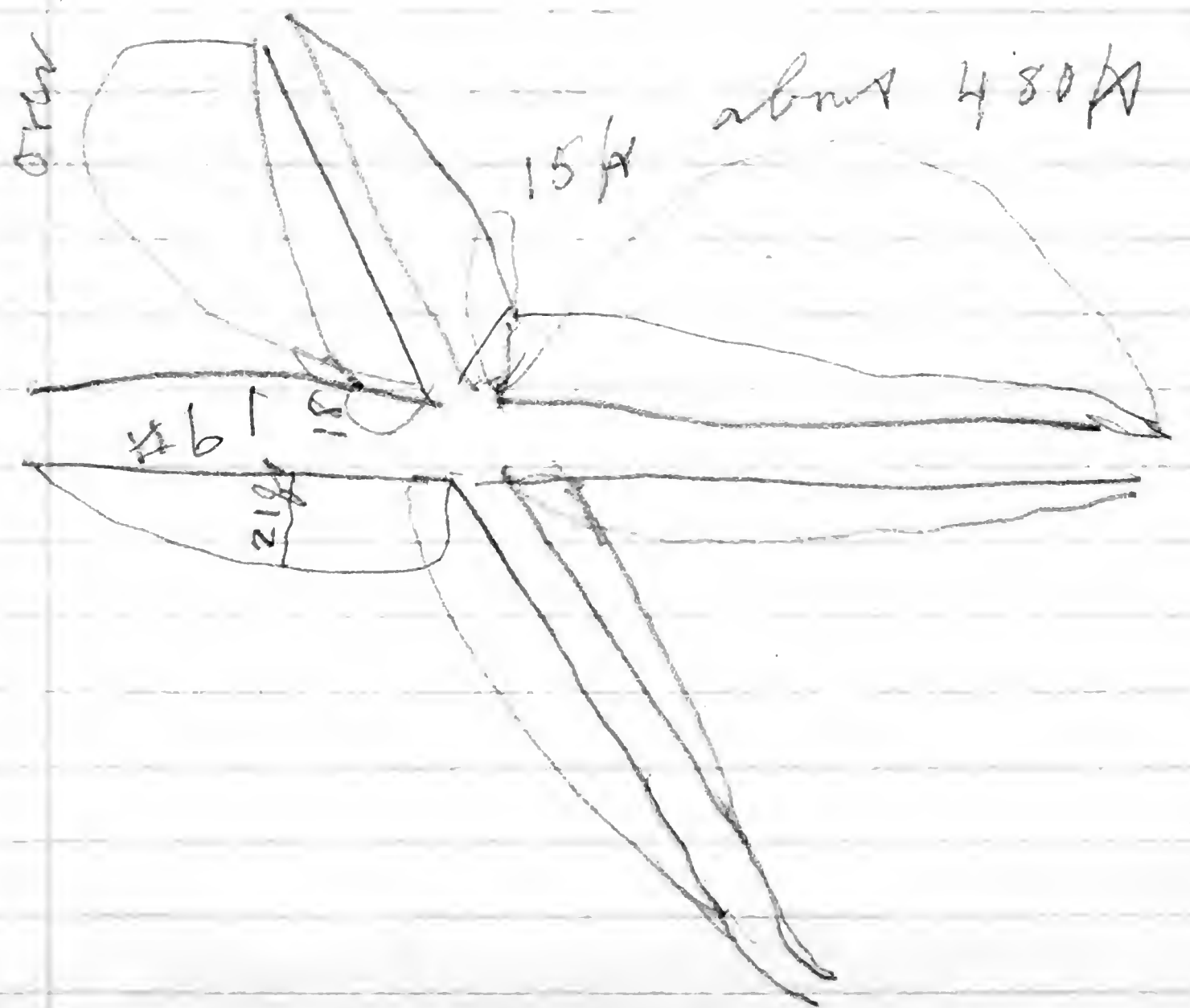
5 ft

Red bent clay with fossils N. (or W) side

of 495 m10

15 ft

about 480 ft



#61

15 ft

21 ft

poorly drained. The following forms were recognized:

In the Fall.

Bushy aster, *Aster dumosus*.

Tall marsh grass, *Spartina cynosuroides*.

Straw berry. Thistle, *Cardus^w virginianus*. (316)

Coarse toothed sun flower, *Helianthus grosse-serratus*.

Indian cup plant, *Silphium perfoliatum*. *Smilax hispida*.

Vervain, *Verbena hastata*. *Solidago canadensis*. (317)

Agrimonia hirsuta. (312)
(Escaped from the woods.)

Wild rye, *Elymus canadensis*.

Thistles.

Rumex crispus.

Parsnip, *Pastinaca sativa*.
(Escaped from gardens.)

Poison ivy, *Rhus radicans*.

Viola obliqua,
(Escaped from the woods.) (322)

Cone flower, *Ratibida pinnata*. (323)

In the Spring .

Butter cup, *Ranunculus bulbosa*.

Blue phlox. *Phlox divaricata*.

Blue violet, *Viola palmata*.

Yellow violet, *Viola pubescens*.
(Escaped from the woods.)

Dog tooth violet, *Erythronium albidum*. (4101)
(Escaped from the woods.)

Viola obliqua (4102)

Straw berry.

The above plants were found in bloom. A table giving
the blooming period of the plants collected will be found

4679.8

47

726

Lake Charles

De Ridder

47

Mary

57

Shreveport

79 - 183

Jexarkana

67 - 250

De Queen

59

actual
317

48 Merina

48

92
20 Hot Springs

92 - 449

57 Little Rock

57 506

32
249 Conway

32 229

4856

4677.6

178.4

69 Marshall

69

46 Harrison

46

26
75 (State line Mo.)

26

1163

748

236 Springfield 95 - 748

~~Rolla 190 268~~

5393

510

5903

976

4927

5393

976

Jefferson City 136-884

~~Columba~~ 31

Kashville
Lancaster, Mo. 149-1033

Bloomfield 18

Ottumwa 21-1066

Ms. Pleasant 47-

Iowa City 50-1163

Moberly 66

1163

250

913

1163

4939.4

510

322

188

57

32

69

46

204

121

325

136

149

18

303

95

136

231

66

297

25

322

to Mason

1920
4577
470

March 5, 1936, Thursday

Laet cut E. of Vicksburg	1872.6	5.4'
Time cut with shells	1875.0	5.1
Vicksburg, = 500 ft	1883.1	= 0
#800461. 34 42.5 x 15 Shells (few)		46.3
#1-3 3 cuts 3.5 x 16 - no shells? (large)		46.5
4 - Low cut 3.7 x 17 - Few - low		.6
5 - 3.9 x 18 - Few shells (top)		.8
End. To Cemetery 4.2 x 19 - Shells + (N. side)		42.3
6 - Shells. 4.7 x 20 - Few shells (down)		47.5
7 - Shells (few) ^{large} 5.0 x 21 - Very fine (top)		47.8
8 - Not very fine 5.2 x 22 - Very little		47.9
9 - No shells? 5.4 x 23 - Small (top)		48.0
10 - Some shells (S) 5.5 x 24 - (low) no shells?		48.1
11 - Few shells 5.8 x 25 - No shells?		48.2
12 - Small (S. only) 46.0 x 26 - Not very good		48.3
13 - No shells 46.1 x 27 - Small (top of hill) ^{few}		48.7
14 - Few shells 47.2 x 28 - Few shells		48.8

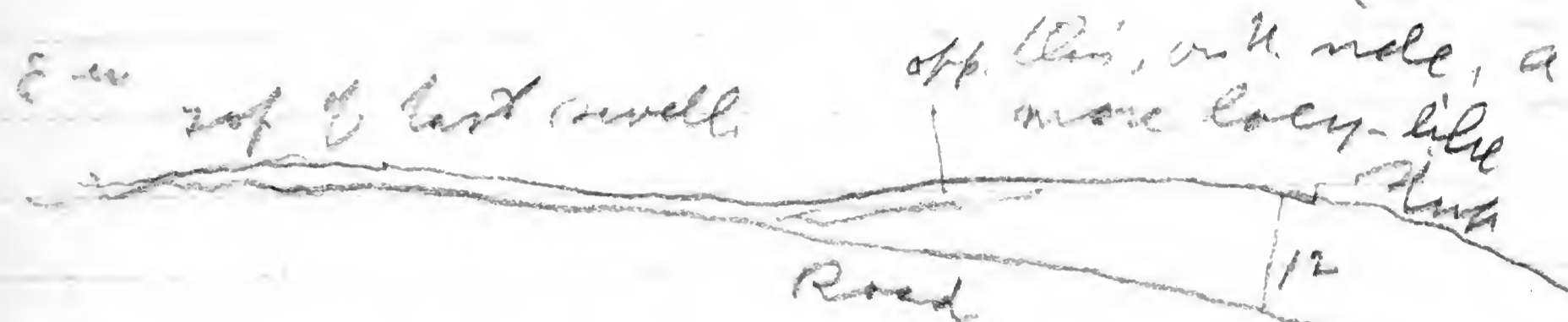
A bad, murky, misty, cloudy morning.

29 - Poor Top. 34 49.0	39 - ^{reworked} (shells)	51.5 1/2
30 - Shells large - Top. 49.4	40 - Large. Few shells	51.7
31 - Some shells (cut) .6	41 - No shells	51.8
32 - Shells (small) .7	42 - Large, double	51.9
33 - No shells? .9	43 - Few shells	52.1
34 - Small (no shells) 50.0	44 - cut (few)	52.2
35 - Low cut 50.8	45 - Shells? pebbles	52.3
36 - Side run # 51.1	46 - S. side	52.6
37 - No shells? 51.2	47 - cut	52.8
38 - 2 small cuts ^{by} 51.4	48 - -	34 53.

478

We drove on to Vicksburg, most of the way in the rain which was very heavy at times. We reached Vicksburg at about 6:30 ^{PM} & just up at the place off the garage & repair shop.

Cut 48 - Last cut E, about 12 ft deep
 a little below level of higher well
 (last one) E, a brownish, mottled,
 rather hard stuff. No shells, (see sample)



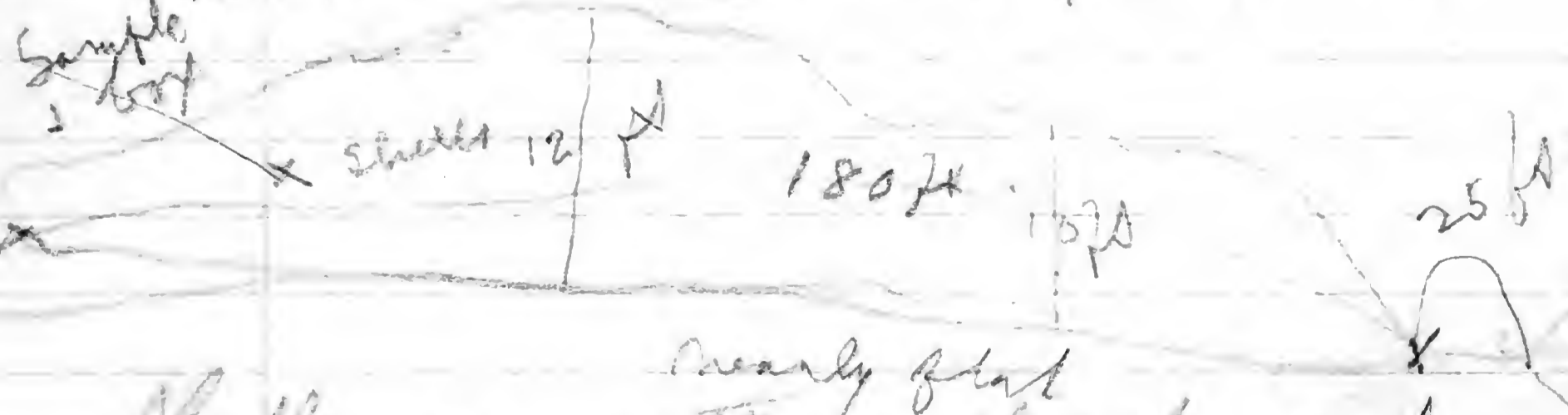
Perhaps 200 ft long, slopes down
 to N.

The main part of cut is heavy, reddish,
 somewhat lobular stuff.

At E side, near top there are
 a couple of feet of grayish or
 yellowish lobular stuff. No fossils
 Took samples of both

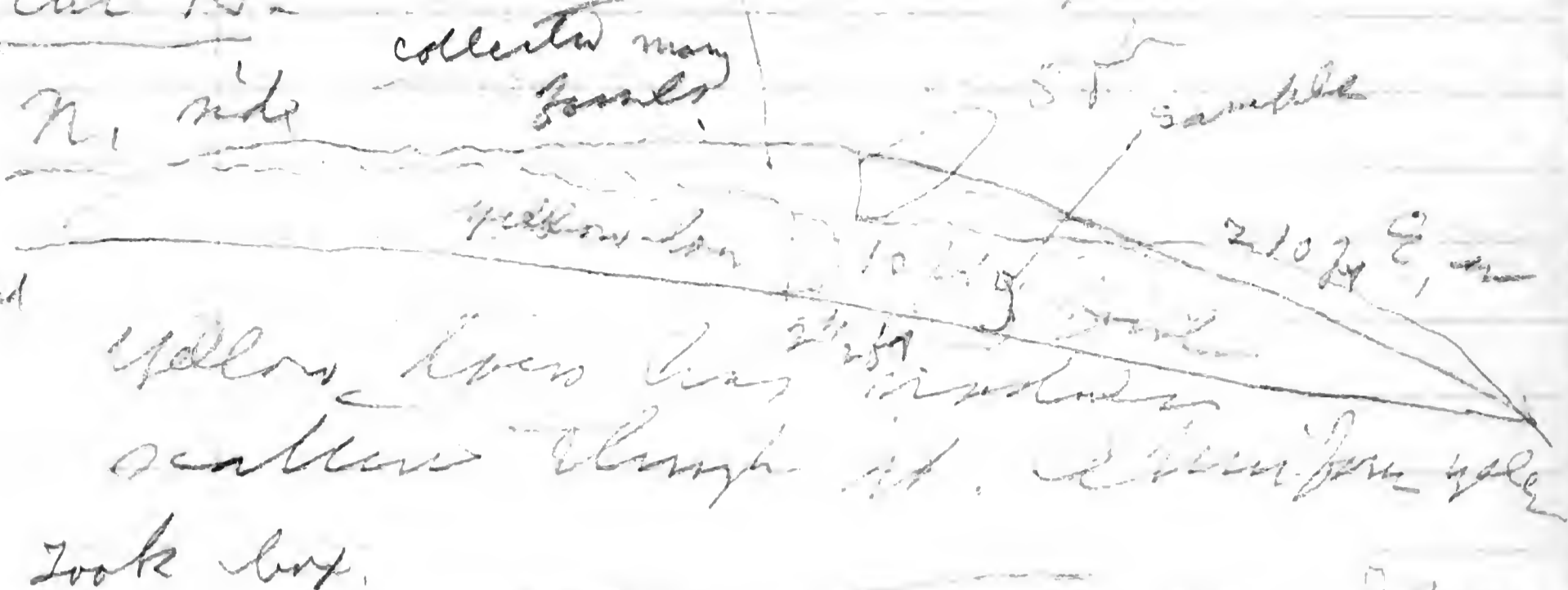
#47 - All reddish stuff, redder at
 top. 10-12 ft deep - roughly

#46 - S. side only about 11 ft deep
 Rather low down, across end of
 small ridge. This is yellowish (bluish)
 shaly loam (see sample) & has



Shells are rather common, not
 many - found a Physa & a bivalve

To E side in
 7/14
 Cut 45
 21
 30
 630
 each one of (barren)
 2/30, 2/24
 brown layer
 no fossils



about same
 Road

630 ft.

Cut 44 - Small & thin shell at
 base, with reddish stuff above
 top of hill & down toward west.

Cut 43 - Really irregularly double
 Took plate looking towards cut
 43 + 44 #8 ✓

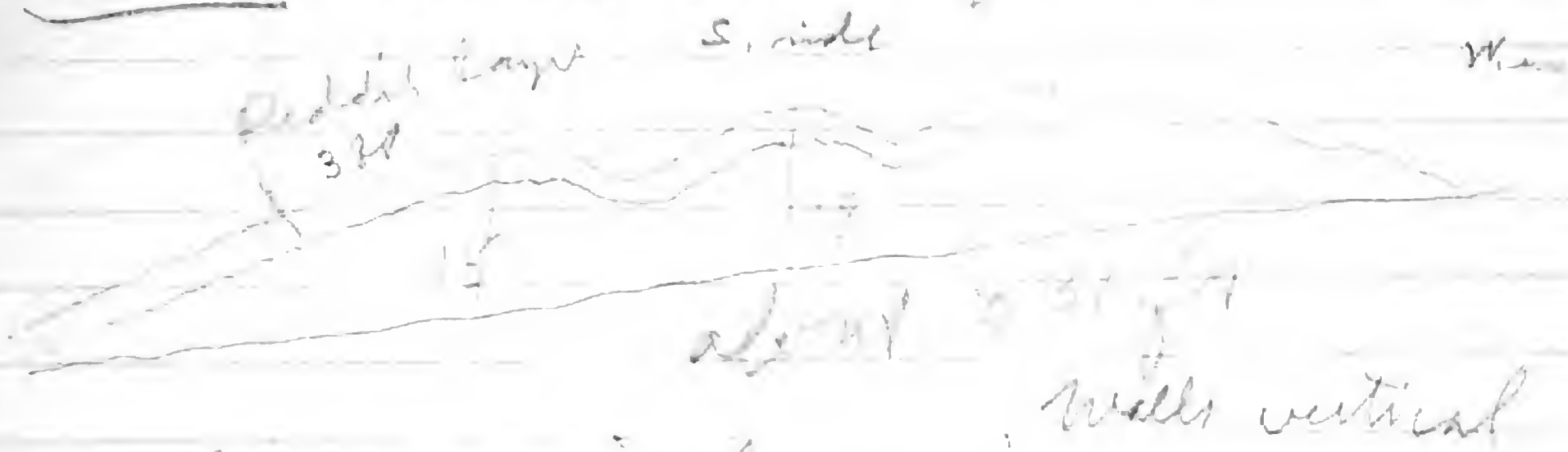
Really thin part
 Really yellow with very gray root marks
 & clausis - a few shells

This is green loam (heavy) mottled
 with rusty root marks &
 streaks

7 ft
 90 ft
 Fossils in both parts
 mostly below

The yellow loam has a few
gray sandstones

Cut 43 Rather in a dip

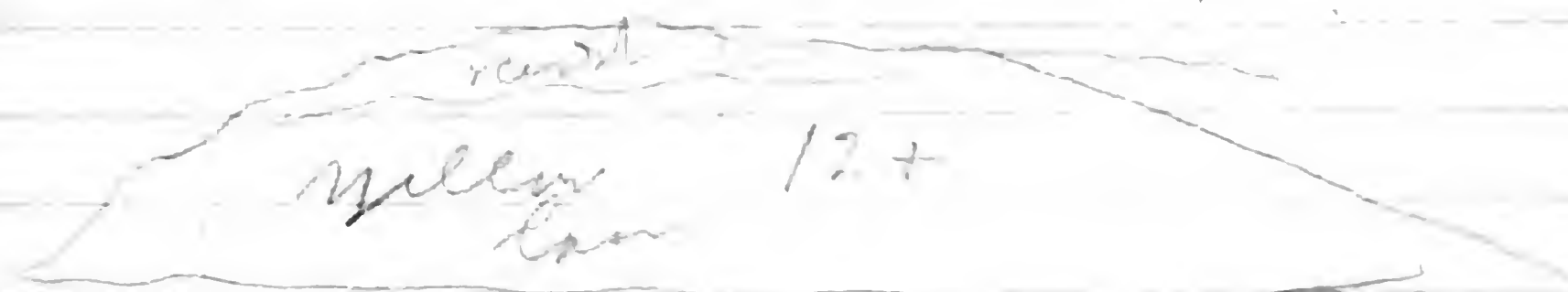


N. side - small

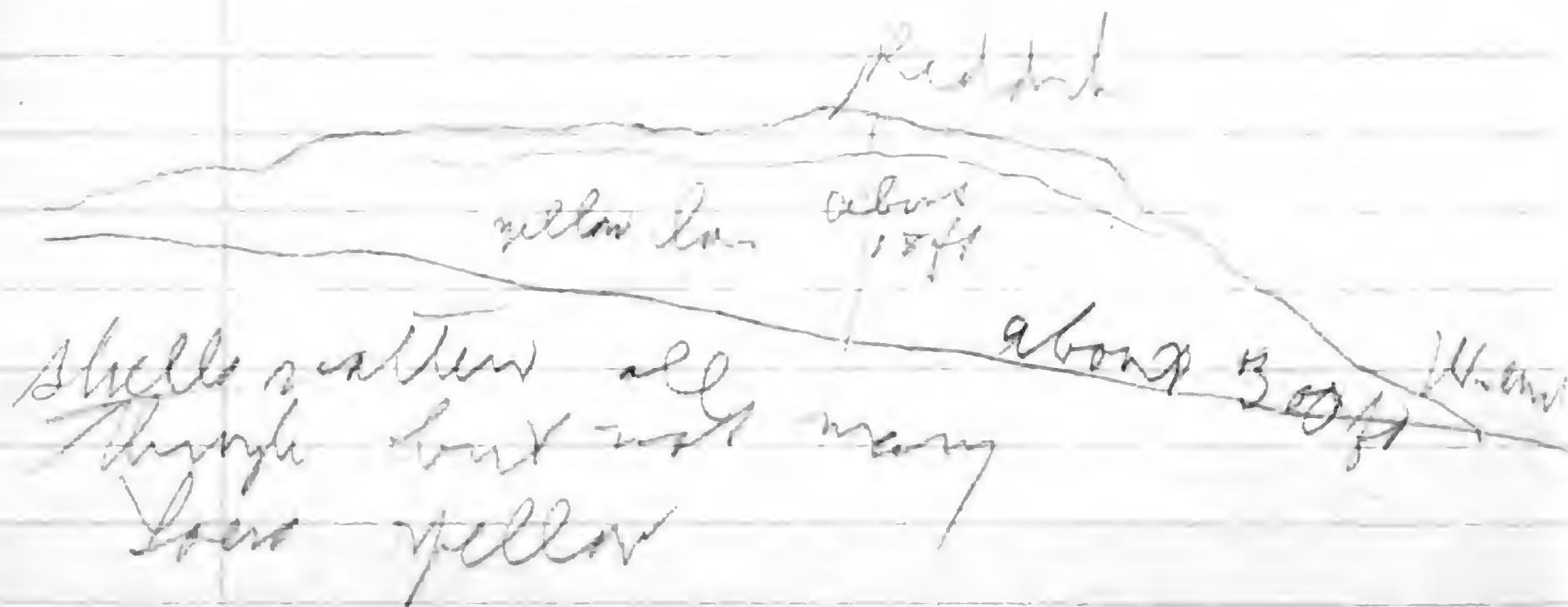
Shells scattered all through, Took a few

Cut 42 - Really two cuts about
30 ft apart

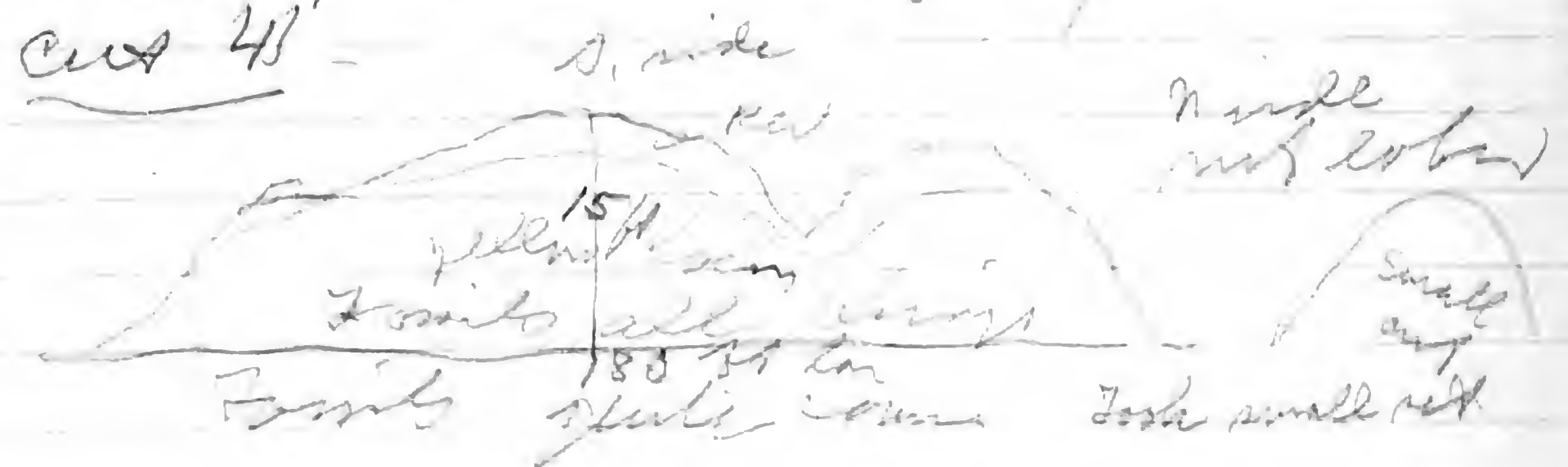
The east one is about 12+ ft
high & over 200 ft long



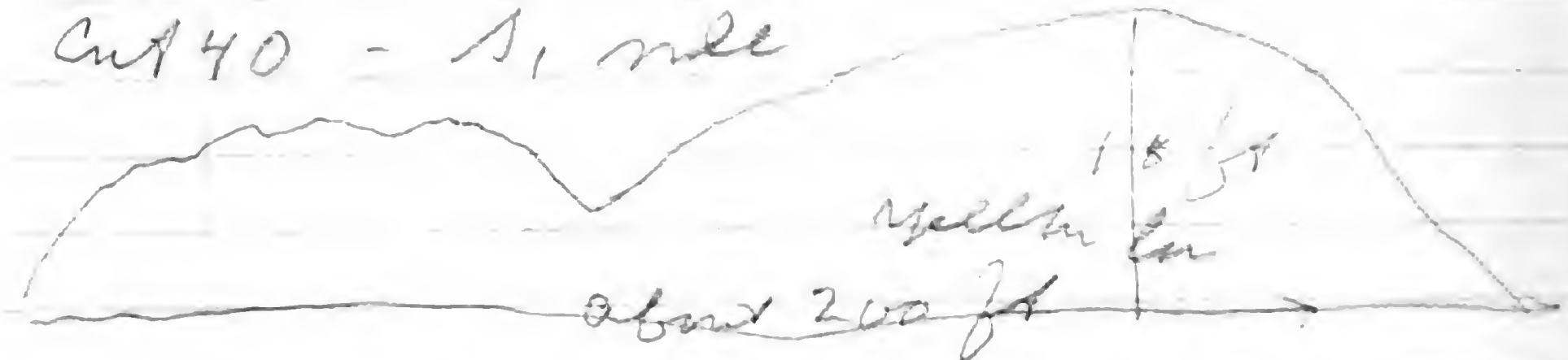
Shells scattered all through
W. part



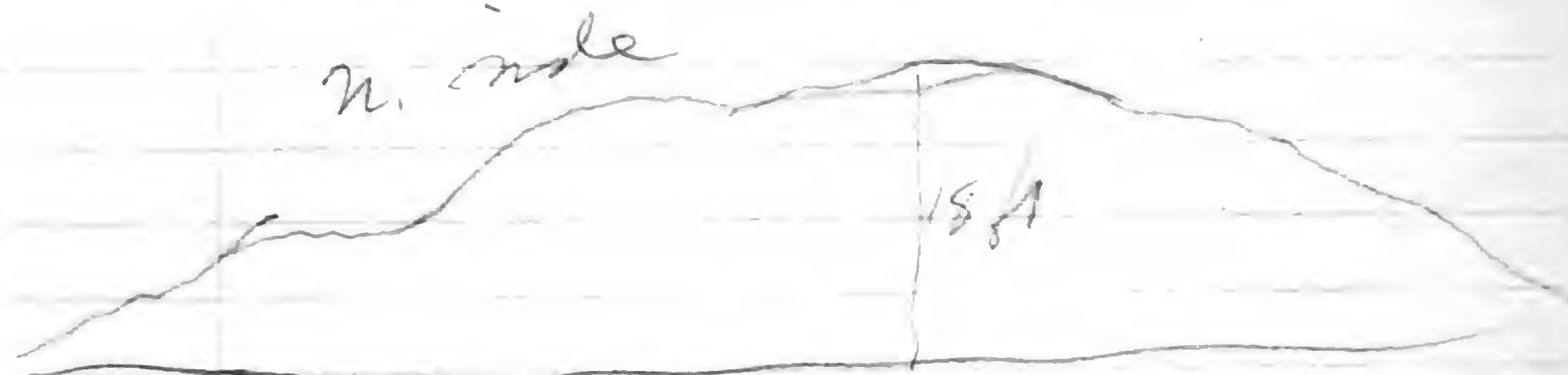
Took photos from E. half of # 42
Looking W. at W. side of 42, 41 & 40



Cut 40 - S. side

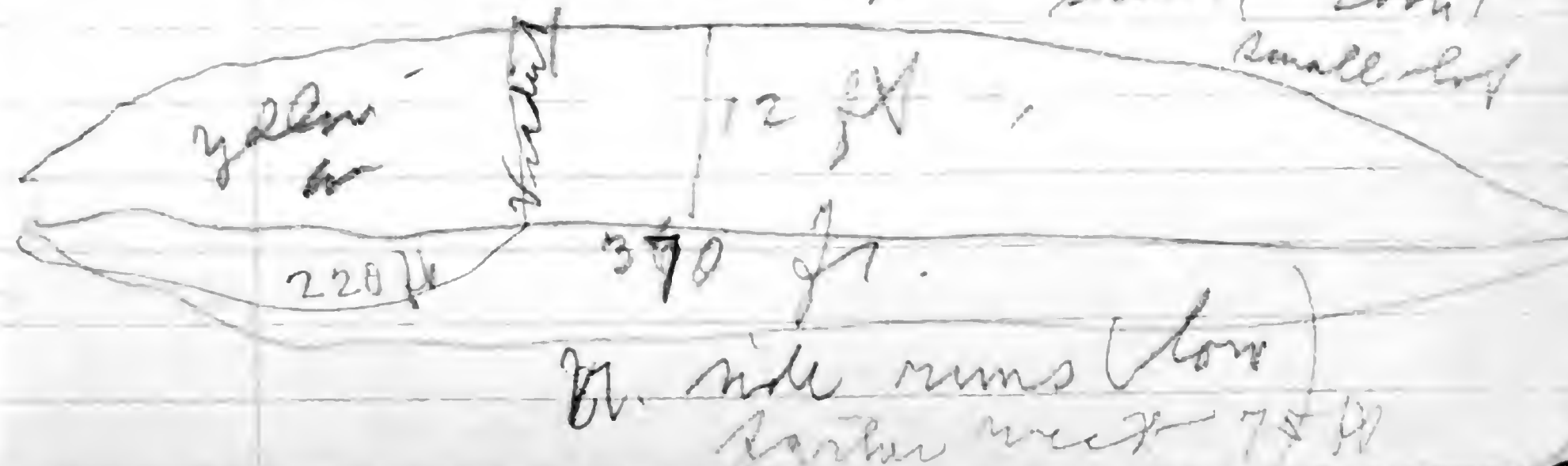


Yellow loam with rather few
shells all through



Cut 39 as indicated
about 360 ft long

all scattered
a good many
shells, Took
small set



38 - Two small cuts - look over

37 - Very few shells

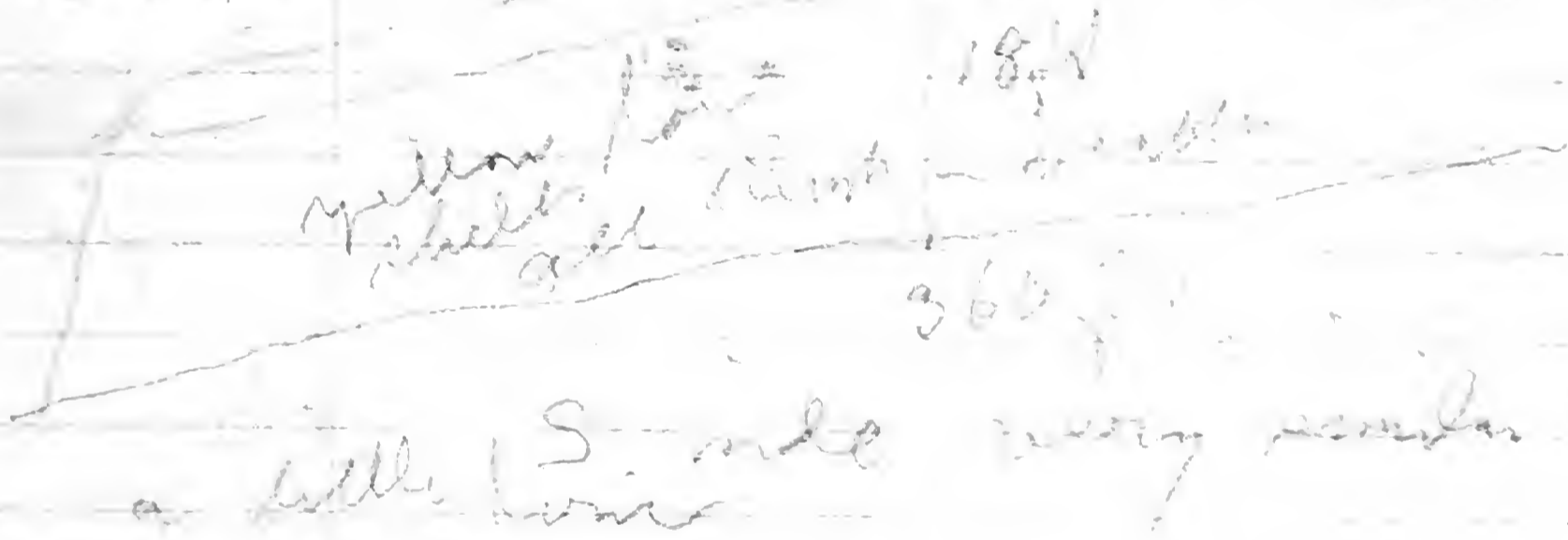
36 - cut intersects with side road. A four-way cut the deepest part about 12 ft. has yellow loess shells. Yellow loess

35 to 32 rather small not prominent

21 about the same

30 small shells

360 ft. long. Took shells N. side



In road to the canyon into the shells are a little more abundant here

Cuto 29 - # 22 mostly small, not so deep, but most show a few shells

Cut 24

This is a fine cut in V through yellow loess. Above on upper terrace, it has about 3 ft. of the reddish stuff & fossils are scattered throughout, from the very base up to the red layer. I could see none in the latter

and the road grade makes a double terrace.

Took photos 2 + 3 looking a little N. of E. at N. side of cut - with cut in picture.

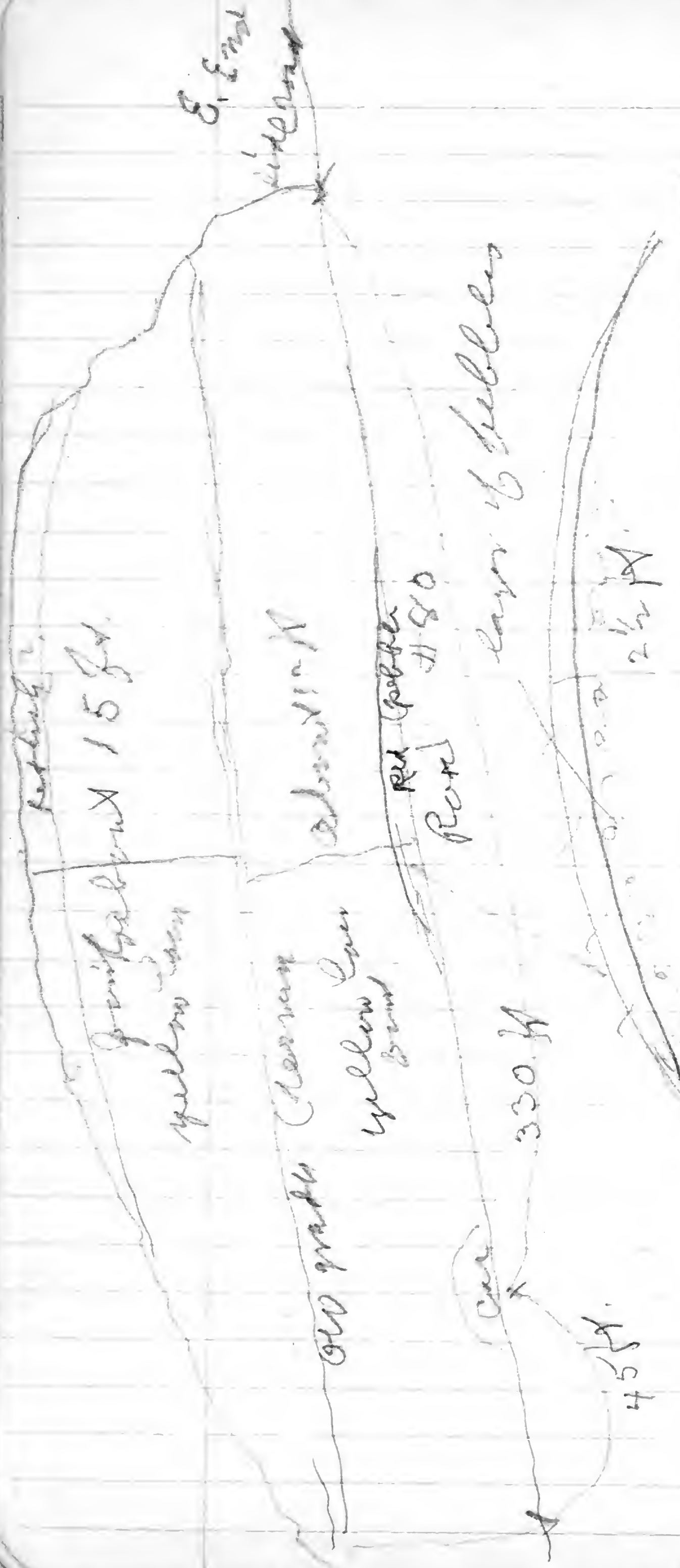
I took a box of clay near east end on S. side about 2-3 ft above pavement.

Took nodules from upper terrace on N. side, but there are some scattered all the way. Some have shells.

We collected a fine series of shells - I on the N. side & margin on the south side.

This is the big cut which we worked in 1933. The old road comes in E. of it.

(See other side for diagram of the cut, S. side very similar - but lower & shorter - also 2 terraces)



about 90 ft.
Took sample on N. side near car

S. side # 21.



The loess is yellow but it shows gray part (boulders scattered all through)

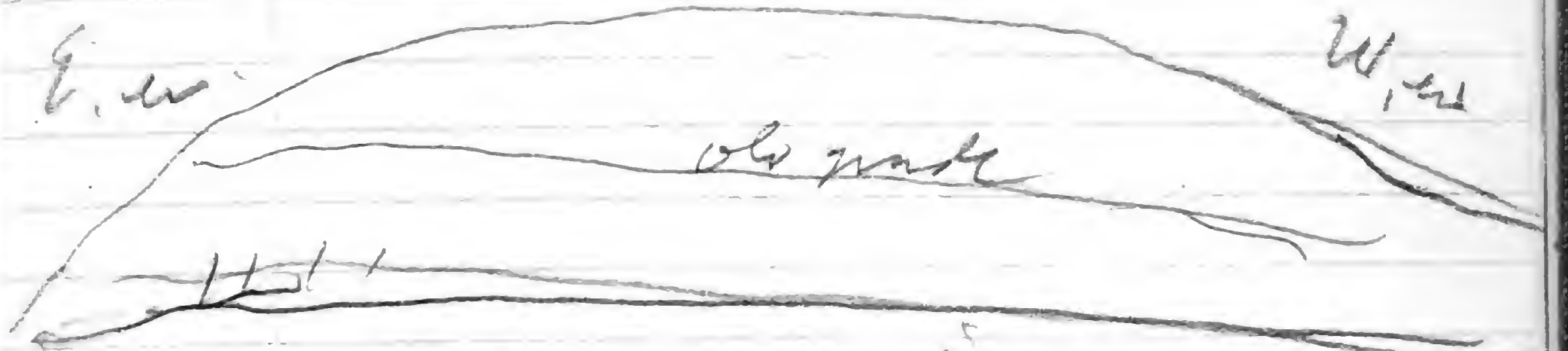
- #19 - a few shells visible
- 18 - larger cut - a few shells
- 16 - in a good cut but we could see no shells
- 15 - in a large cut with few shells
- 14 - good cut - few shells
- 13 - noticed no shells
- 12 - noticed no shells
- 11 - a good cut, but few shells
- 10 - wide a cut on S. side, few shells
- 9 - No shells! - good size cut
- 8 - Few shells (cut low down)
- 7 - Large cut

S. side



a few shells -
another cut with it
just west.

Cut 6



up grade a little to right
Probably we 30 ft deep
N. side somewhat smaller

cut 6

N. side shorter 270 ft
S. " about 500 ft

Many shells in
lower part

This ^{cut} No. 6 is also very good & in the hurry of the evening we picked up quite a number of shells.

We drove in, had supper, & went to bed about 8:30 pm. The day turned out clear in the afternoon, & the evening is clear.

March 6, 1936 - Friday

A cool, bright morning. We are a little bit fresher after yesterday's hard work. Yazoo City is largely on flat, but residence portions extend up the bluff.

Mr. & Mrs. Edna the Palmetto is still common on low lands, large green grove just beyond Good Hope. Trees bushy, not tall.

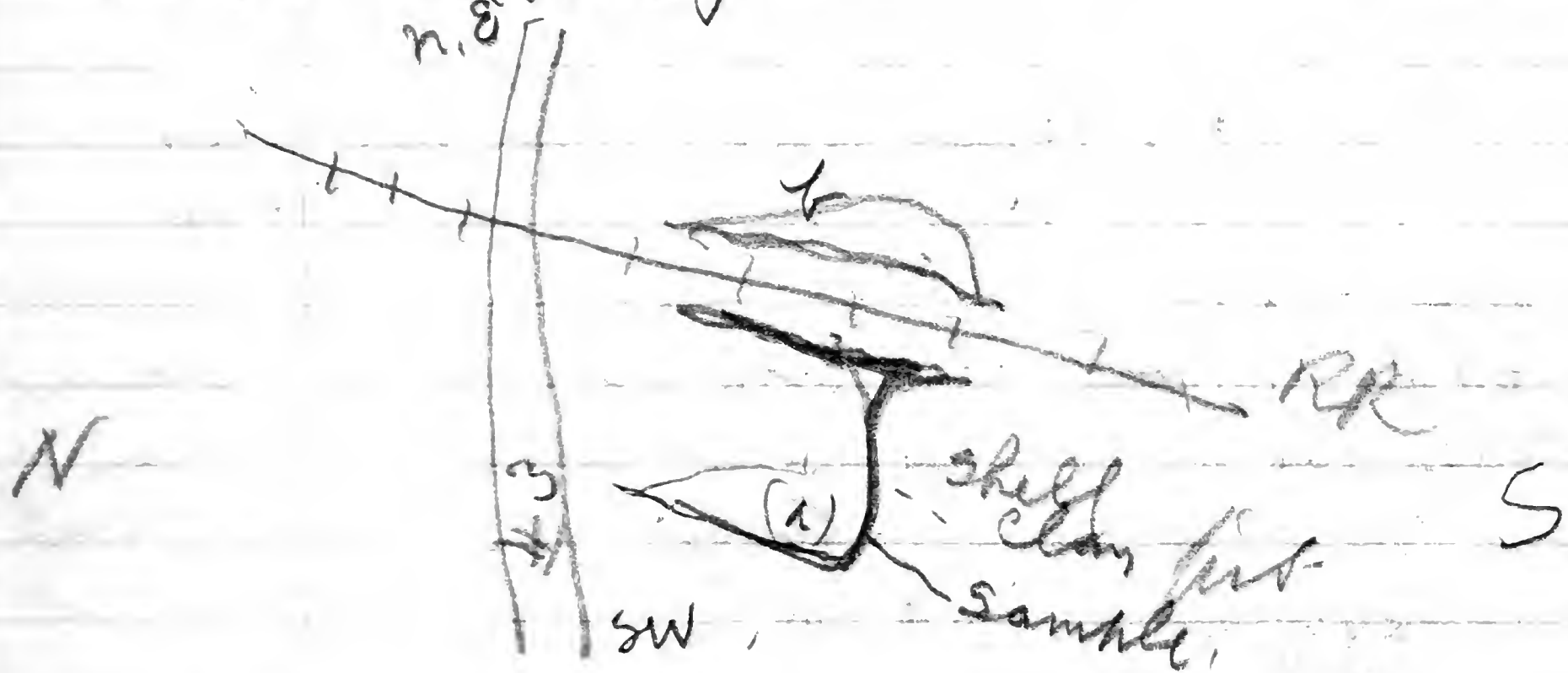
All this is Yazoo, especially. No Spanish moss at these low woods, but mistletoe is common. Schuler is on flat & we drove E. on ridgeway #12 to bluffs. A little Spanish moss at Schuler. Had a flat tire at Schuler. Spanish moss (some) at Thornton.

Blakely 3472.8

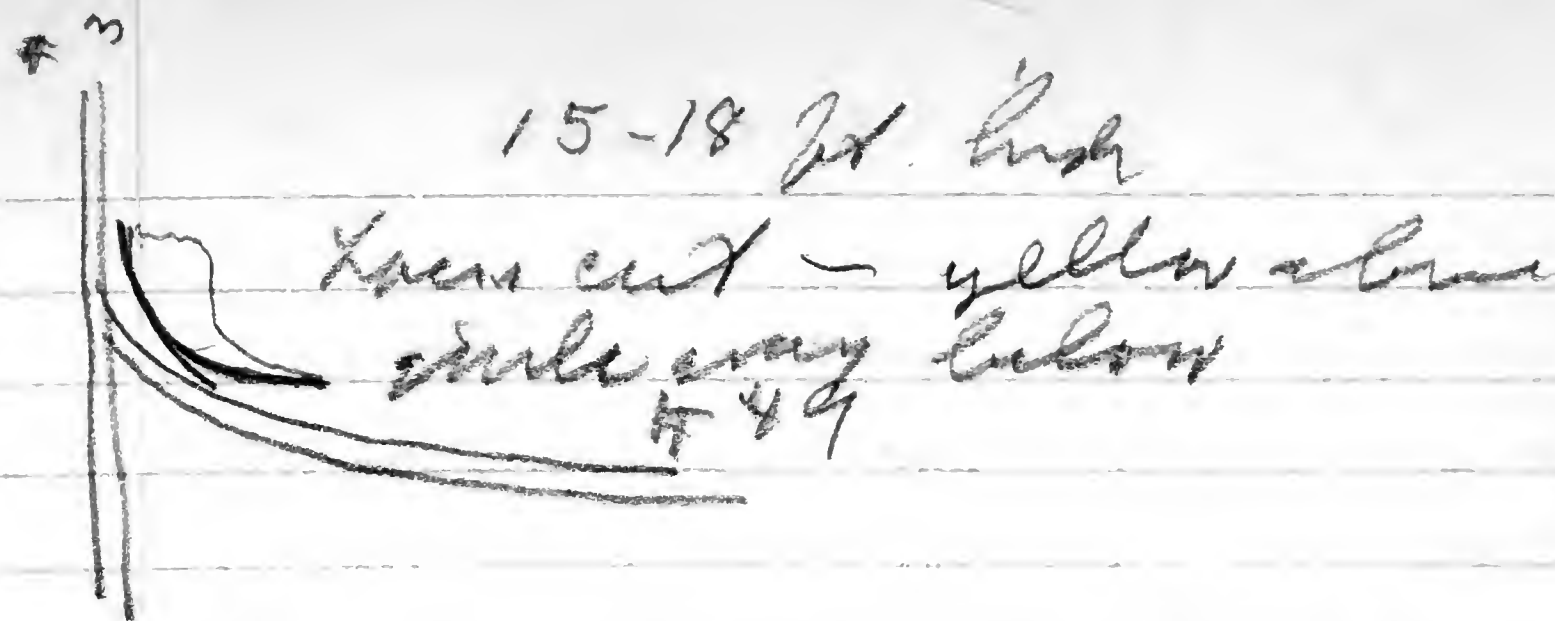
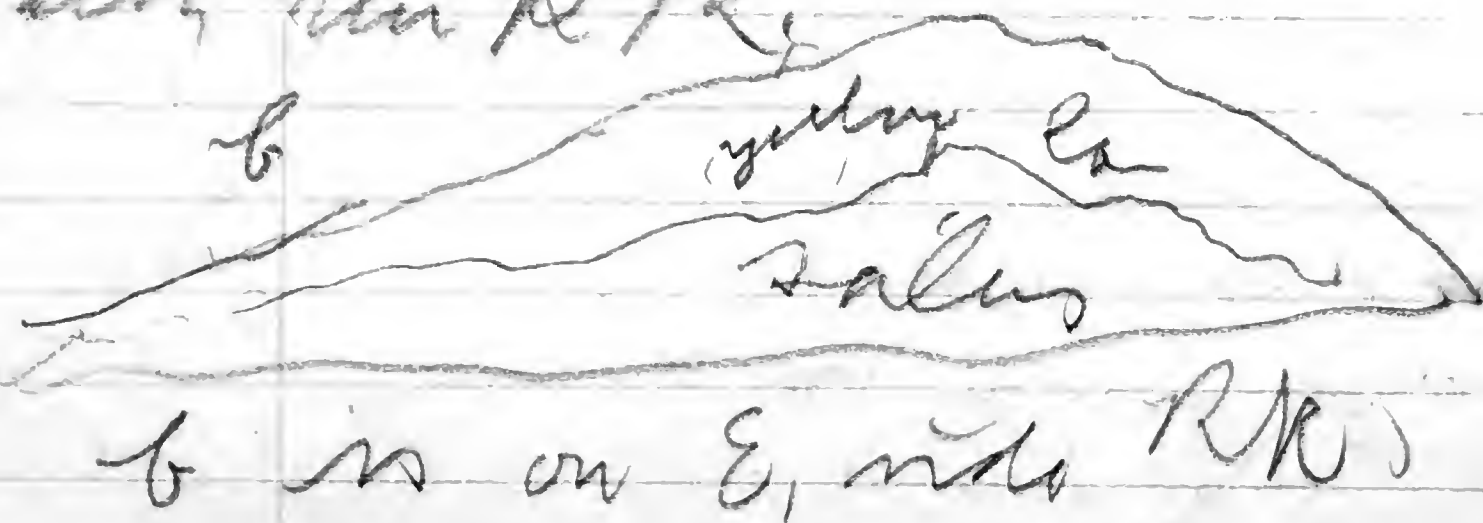
Started from Vicksburg at 8:06 am

Reading			
Vicksburg #61, #50	3464.4	Redwood (RR Sta)	3619.7
Blakely 3472.8	3475.3	Blakely	3621.9
Redwood	3476.2	Vicksburg #80	3630.2
Zum #3	3497.3	Zum to City	3634.1
Satartia	3505.2	E. out "	2
RR (shells)	3505.6	W. "	3634.8
X Valley	3507.5	+ long spring	
Cripp #49	3513.2	22	3658.7
Yazoo City (Swine E)	3514.2	Dubin 19	
Bark to #49	3526.2		
Eden	3530.9	Rayville 10	
Bee Lake	3533.2	22	
Thornton RR	3535.5	Monroe	
Good Hope RR	3537.9		
Mileston RR	3544.		
Schuler #12	3547.0	3634.8	81
E. out #12	3550.5	79.	31
Schuler (return) #49	3556.5		
Mileston	3559.0		
Good Hope	3561.2		
Thornton RR	3563.7		
Bee Lake	3568.2		
Eden	3580.2		
Yazoo City	3585.9		
Cripp #3	3587.7		
X Valley	3588.2		
RR (shells)	3596.		
Satartia	3597.4		
#61 - Bark	3618.4		

We drove along base of bluffs on #3, towards Hayes City.
 We stopped at RR crossing at 3505.2 (or 1/2 mi)



Took sample of loess. It is yellow but in places gray with iron mottling (blue sample). The yellow (upper) part has gray root marks. Nodules very abundant (one sample). Shells seem to be scattered throughout, but many are broken from 8 to 18 ft in depth, but there is much talus, especially along the RR.



The stonekeeper here showed me a "fossil foot", a small "fossil leg & foot", "fossil lips", etc. — all lime concretions taken from the base of this bank.

The gray stuff below is ~~loam~~, doubtfully loam.

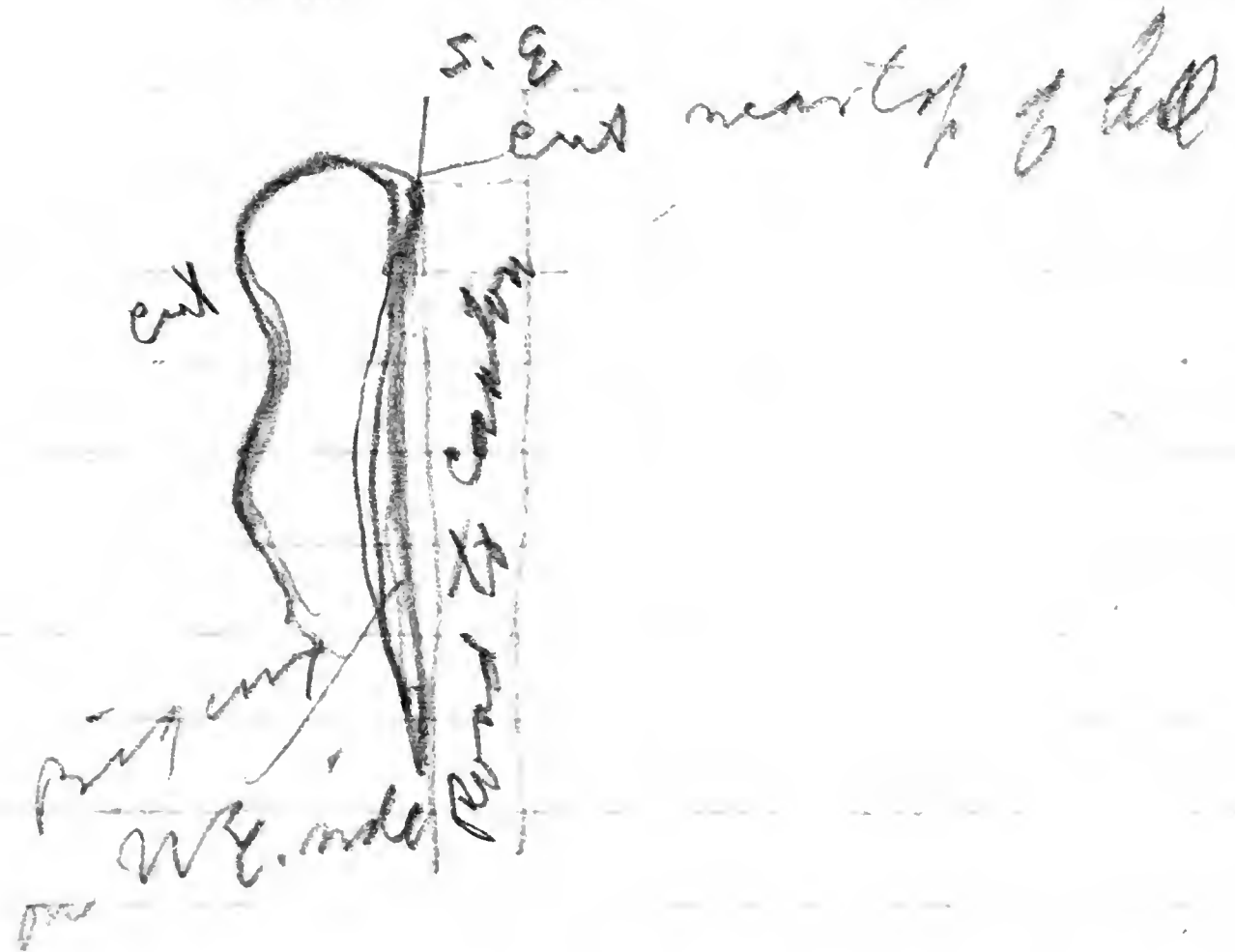
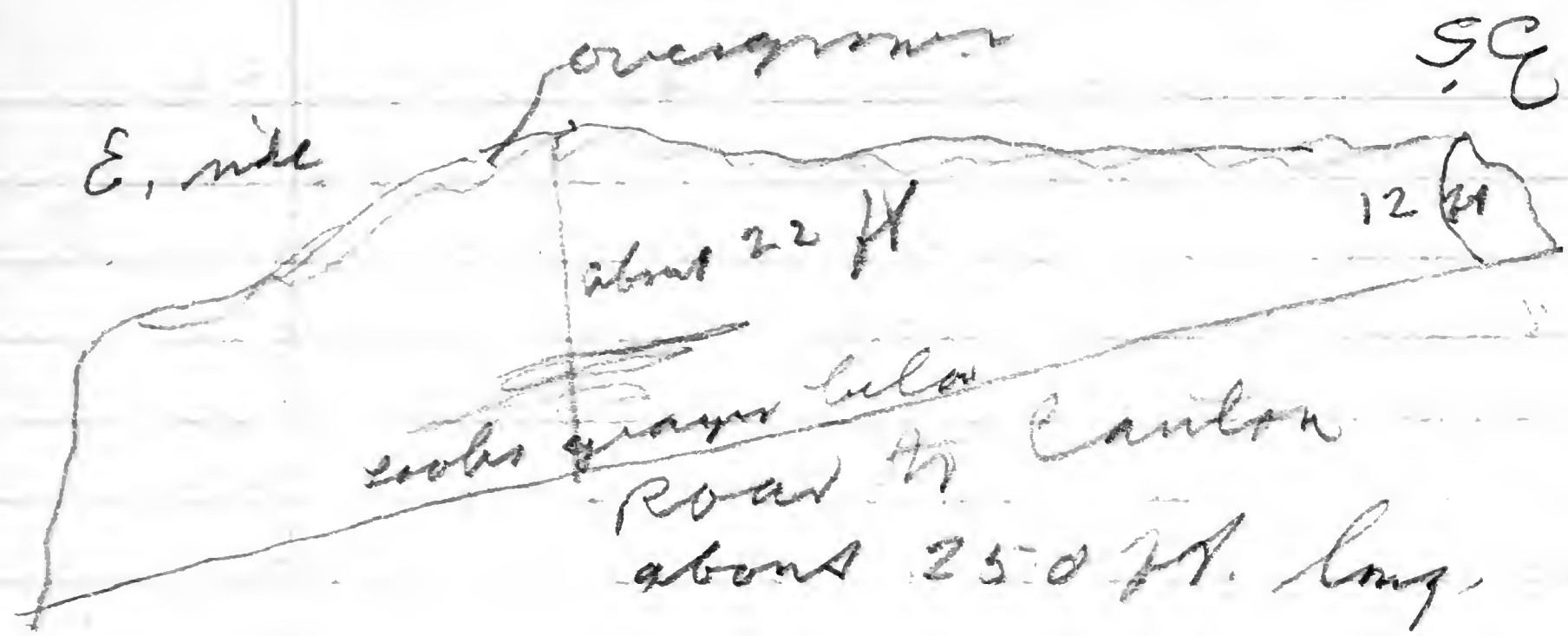
We drove to Hayes City and turned S.E. on road to Canton.

At the top of the hill, at 3513.7, just 1/2 mi. S.E. of #61 (this road), there is a good cut on the E. side of the road.

At S. end (near top of hill), it shows about 8 ft. of yellow (almost gray) loess with gray tubules & 6 ft. exposed below are darker brown, with gray root marks & mottling.

Took sample of each. Shells are scattered all through & not plentiful, but occasional.

Other cuts north of this & a lower cut shows S.E. on road. Nodules are not rare, but not many.

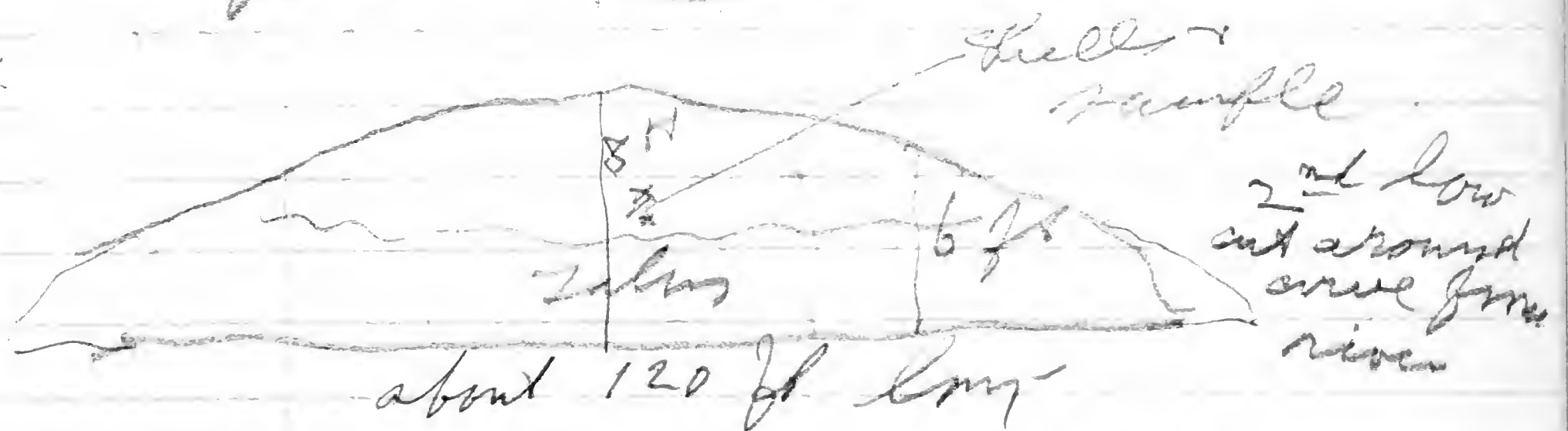


The lower part at highest point down about 5 ft. of gray, but still yellowish lila, with gray root marks. Also contains a few fossils. The main part is a light yellow lila with occasional gray root marks (mostly quite slender).

This is a fine, clear day. Took photo #4 - the lower, on N. 1/2 of cut.

We drove E. from Tchula on the Lexington Road (#12) to 3547.0. Here is a low cut, rising 6 to 8 feet above road & with talus overgrown.

It is a brownish loam, with some nodules & a few shells. I found 1 *Lehrerella* but lost it.



A brownish loam similar to that at Mayo City. Took sample. Nodules are fairly abundant.

This cut is on N. side only, at end of a low ridge from the valley back from general valley.

We returned to Tchula at 3:25 PM (after repairs) & drove back to Vicksburg, and on to Monroe, which we reached at 8 PM, and put up at the Louisiana Hotel.

3855
3810.7

March 7, 1936 - Saturday

Left ~~morning~~ at 9:03 am

A fine, clear morning - a little hazy.

Monroe	3712.4	End of pavement	3881.3
Louisiana Hotel	3723.5	Horton RR Sta	3885.6
Bosco	3728.4	Woodlawn	3891.7
Riverton RR Sta	3733.3	Wood #90	3898.8
Columbia	3743.4	#171	3909.1
Grayson	3748.1	Lake Charles P.O.	3911.2
Clarks	3750.	1734 Madison St	3912.2
Standard	3760.8	at 4:24 pm	
Ocala RR Sta	3762.6		
Urania RR Sta	3767.1		
Indloss	3771.1		
Rochelle	3774.2		
Georgetown	3776.3		
Selma	3778.4		
Pollock	3791.9		
Ball	3795.0		
Pineville	3806.6		
Alexandria	3808.5		
Woodworth	3810.0		
Forest Hill	3810.7		
Longleaf	3823.7		
McHary	3831.4		
Glenmora	3836.2		
Oakdale RR Sta	3837.0		
Ward	3847.3		
Oberlin	3864.2		
Kinderhook	3875.1		

a double row of large catclaws line the lower part of the street on which #115 runs S. through Monroe. Plowing for cotton everywhere. They leave (or build up) long parallel ridges for the cotton rows.

Look about as far apart as corn rows. Much cotton grown S. of Monroe in flat country. Saw one couple S. of Bosco (or care?)

In the cotton fields the ridges are built up about or nearly a foot.

The very low places still have woods, - deciduous, with much Tillandsia

Opfide 3742. + on - there is higher ground, with pines, on W. side of the Ouachita River - at Columbia (we cross the Ouachita

So. of Columbia - somewhat higher, with pines. We go up on higher ground.

Good pine woods 3749.8 + saw a cornfield below Standard at 3760.4 under pine stick in pine wood - collected a lizard.

At Urania took photo # 657 oil spring + acrostichum trees

Much of the country is cut over with second growth on it. The pines grow on heavy red soil, no good for agriculture.

at 3800.7 - End of Forest
Preserve

Pine country runs to Alexandria
We stopped at Alexandria
for dinner.

The road runs through a wooded
swamp beyond Alexandria.

We stopped at 3818, 5' in
swamp woods (deciduous) &
I found a stem of moss
and a Polypodium on logs
(Probably *Drepanoglossum*)

Also 1 Polypodium

at 3819.7 we stopped & I
collected moss & fern, mostly
on Q. logs.

Higher ground with pines
at 3820.

We again run through the
national preserve - pines &
maple.

at 3824.2 is the end of the
preserve.

Road 205 (La. state road) is the
mark, or what is called #165
on the map.

I found #165 at Glenmora.

Beyond Forest Hill only a few
scattered small pines appear.
This must have been true to
beyond Glenmora.

this (much at least) is long-leaved pine.

Many stumps remain. Few
fields (small)

at 3841.8 beyond Glenmora I
took photo #6 looking E. from RR
(almost no trees left), and #7 from
RR, looking W. (few more small trees)

This must have been a beautiful
forest when it left God's hands,
but what man has done beggars
description.

Beyond Oakdale the forest
has also been cut over but
it is mixed and in parts the
pines are more scant. Nearly
all younger growth.

In places there are large
open areas, - probably partly
cleared.

There is more or less scattered timber
(hard pines) even S. of Kinder, -
with large open areas.

Beyond Folsom scarcely any trees,
just trees show far S. & W.,
down to 3890.7 - Again open
beyond. Groves small.

Reached 1734 Madison at 4: PM.

A few cotton fields near Lake Charles,
East

Reached Lake Charles at 4:30
PM. - with a bad cold.

Spent early part of evening sorting shells.

March 8, 1936, Sunday.
Cold rather bad and I did not
go to church with Margie.
I spent the time in overhauling
the materials and in packing
the dry fungi, lichens, etc., on
hand.

In the afternoon we took
a short drive around town.
A nice, sunny day & then in evening a
March 9, 1936, Monday ^{thunder storm}
It had rained most of the night.
Wrote letters, packed materials
and worked on Bibliography.
Went to town for a short
trip.

I worked on the sunny porch
most of the afternoon. We
took a short trip west (with
galaxy) in the afternoon.
Spent evening on Bibliography.
A clear day.

March 10, 1936 Tuesday

Spent forenoon in writing letters,
& finished packing materials.
In the afternoon we drove out
first to West Lake & then N.
on gravel road to the ferry
and turned back.
Collected a moss on bank 5.2 mi. N. of

Road #90 at West Lake.

Reading at ferry 3948.1
Coll. back of Pine Lake 3948.5 (on return)
North RR at West Lake 3952.8 " "
South RR " " 3952.9 " "
#90 at West Lake 3953.3 " "

The swamp between Lake Charles and
West Lake is bright with the red
fruits of a maple. Cypress leaves
are beginning to show a little green.
The yellow flower of the vine is
very common and in many places
so covers trees (and) that they have
the appearance of being in flower.
Pines have conspicuous clusters
of strobili ~~everywhere~~ everywhere
and *Quercus nigra* is everywhere
in flower. Collected both.

The band N. of West Lake is
cut over long leaf pine land &
small trees are scattered (rather
remotely) over it.
Peaches, red buds, a small flowered
plum (cult.) and a pear (cult.) are
in full flower.

In town Camellias are falling off.
We then drove east to #171
and north. It is now open.

Readings: At #90 + #171 — 3959.3
Village (turn back) 3970.0
Creek (on return) 3970.2

The cemetery is full of the little

Allium, and vegetation is pushing ahead.

The evergreen Phacelia-like shrub is almost in flower at both the areas visited. Willow leaves are showing much green in the swamps.

A moderately clear, somewhat hazy day.

Red-birds are very conspicuous, especially in town.

March 11, 1936, Wednesday

A cloudy, rather gloomy day.

I went to Dr. Hatchette and he gave me medicine for my cold. Drizzled a little during the forenoon.

The day remained cloudy, and I stayed in the house in an effort to recover from my bad cold.

I slept a little, wrote some letters, and worked on the bibliography.

In the evening I worked on the bibliography.

Margie has been busy typing (she has 45 typed pages of the bibliography) & making dresses.

March 12, 1936, Thursday

The day is mostly clear but somewhat hazy, a little cooler.

Sent off Gen. Ac. of Am. contract and spent most of the day on indoor work.

At about 3 P.M. I went to the doctor's office to report on my condition.

We then drove home and I worked indoors.

At 6:00 P.M. Margie ^{with Ellen & I} drove to a church supper, at the Simpson Methodist Church.

March 13, Friday 1936

It was cloudy (somewhat broken) in the morning, but later it started to rain, and is still at it at noon - a steady, rather gentle rain, without wind. Quiet raining, but remained cloudy.

Work indoors. Wrote letters (helped Mich) worked on notes, etc.

March 14, 1936 Saturday

Misty am, & clear later,
a little cloudy at first, but
cleared up later.

I wrote letters in the forenoon.
In the afternoon we drove to
the lake to try shell washing.

My snail boys went there and
picked up quite a lot of shells.

Spent the evening at home, going
over notes, etc. Ella cleaned snails.

Margie & Ella worked the day.

March 15, 1936 Sunday

I remained indoors all day, trying
the "rest-cure" for my cold.

Ella finished washing the land
snails.

Margie went to church P.M. & was
at home all afternoon & evening.
Cloudy & misty in the morning
and cleared by noon.

My "rest-cure" has worked
very well and I feel much
better.

March 16, 1936 Monday

A cloudy day. Went to Dr.
Hatchette's & also bought films &
had my hair cut.

In the afternoon a heavy rain
& windstorm came up.

Margie went to club meeting
with Mrs. Crosby and heard the
negro discussed, sympathetically but
from the Southern (social) viewpoint.

Clearer but very windy later in
P.M. We drove out with the
garbage and took a little drive S.W.

of West Lake to an old field. Got
woods here.

Went to bed early.

March 17, 1936 - Tuesday

The day started clear but very
windy. Cooler.

I packed some of the material in am.
In the afternoon we drove to
Beaumont. Left at 2:16 P.M.
Still quite windy.

Start	4038.5	Recher Fr.	4099.9
out 2 way down	4038.9	Beaumont	(Turned at 4101.5)
E. end bridge	41.0 1/2		
Sulphur	49.9		
Vinton (light)	63.0		
Orange - Woodbr.	75.1		
Vidor RR, Ok	94.4		

Took photo 8 - up the Sabine River from west side.

at 4085.2, in Tex., we saw a very large big-orchard (Magnolia fir). It is a shrub, just coming out, & they cut them to within a few inches of the ground. Shoots come, like catclaws.

The region between Orange & Beaumont has quite a bit of timber - much like that at Lake Charles. Some longleaf pine & loblolly pine, - mostly in mixed groves, though some parts are almost pure pine stands.

The low, swampy places have the usual deciduous trees, with Lillandsia. Noticed also quite a number of the red-fruited maples. Quercus nigra also seem to be common. Beaumont is on a flat - parts are cut up by channels.

Beaumont is quite a city, with a few sky-scrapers. The country east is evidently much of it cut-over land. The few pine fragments (nearly gone stands) especially near Orange, are very barren underneath. Nothing but pine-needles.

Afternoon remained quite clear, with somewhat hazy white clouds partly covering the sky.

Margie & Ella went up town; night see & shop.

Left at 5:16 PM	We had
Neches River 4103.0	supper at
Vidor RR Sta 4108.4	Orange
Orange 4128.1	6:15-6:30
Lake Charles Bridge 4162.3	
Home 4164.7	

Returned at 7:45 PM.

Retired rather early!

March 18, 1936 Wednesday

A fairly clear day and a little cool in the morning.

Worked indoors in forenoon. In afternoon we drove W. & N. into plateau of small fields. Drove N. of West Lake.

4169	East bridge	Lake Charles
4170	Turn N. - West side	
4170.5	West Lake	RR
4170.6	" "	2 nd RR
4175		
4175	yellow-flower vine (one used)	
4175.5	Ferry (turned back)	
4180.3	(Return) 1 st RR West Lake	
480.4	" 2 nd RR "	

at 4175.7 (on return) I collected a lot of plants.

(in fl.)

We found *Coccoloba*,
Azalea, an *Ericaceae* shrub
yellow vine, a white fly plant,
2 sp. of violets, yellow *Orchids*,
a *Cordyline* with radical lvs, etc.
Pinnis *Zebr* & *O. virgin* and
Took photo #4 - end on Pine
land. Many small ones and *P.*
palustris & a few larger ones

Took photo of lumber yard N
of West Lake, showing another
of drying lumber.

Reached home at 5:15.
Took a nap. In evening
helped Marion press the plants.

March 19, 1936. Thursday.

Packed and shipped box of pressed
plants by express, - to the Department.

Spent afternoon resting.

At 7 pm. went to the Men's Club
at the Methodist Church and talked
about conservation, - using references
as theme.

March 20, 1936. Friday

A fine clear day, - only a slight haze
We started at 8:26 am. for
Lafayette and the Evangeline region
Left at 8:26 am.

Started	4197.3	Derson	
Post office	4198.3	Delcambre -	4351.7
#171	4200.4	Erath	4354.5
Iowa (road)	4210.7	Abbeville	4360.9
Welsh	4222.3	Kaplan ^{PA}	4370.6
Jennings (Turn E)	4233.9	Jurn N.	4372.2
Mermentau ^{Bayou}	4238.11	Lelevy	
Midland RR	4243.5	Crowley ^{#90}	4389.2
Estherwood	4245.6	Jennings	4408.0
Crowley #26	4251.8	Welsh	4418.8
Rayne	4259.8	Home	4443.8
Duson (RR sta.)	4265.1		
Scott	4270.4		
Lafayette Condem	4275.6		
Breaux Bridge RR.	4289.7		
" " (swim)	4290.4		
Parkes	4297.2		
St. Martinville ^{park out}	4304.4		
" " (at ch ^{church})	4305.3		
New Iberia	4322.2		
Marion ^{off} south	4324.6		
Entrance to jungle ^{back}	4331.5		
Return to #25	4342.1		

The Wisterias in Lake Charles are coming on splendidly. We saw three that went up into large oak trees & appeared as if the flowers belonged to the tree! Ricefields - now in preparation, to Iowa & eastward.

All open rice-fields (with small cotton patches) to Welsh. Here there are some deciduous woods, open rice-fields again to east.

Jennings has a fine ^{high school} building, trees seem to be planted. Quite a town. Residence parts rather attractive, but newer.

Open rice country east of Jennings.

Quite a nursery east of Jennings. Newspaper Boyer (2/1/1911) 42 37.8

Along the bayou, at Merriam are trees with Tillandsia (no pine)

Open country just beyond rice fields extend to Crowley. Crowley is an attractive town, with nice residences. They have one sky-scraper in town!

The day remains bright, with a little wind.

Reached Crowley at 9:45 AM. Ricefields east of Crowley. At Ruth, a beautiful place with Agave, etc.

Saw a small field of sugar-cane, - set up about a foot or so high.

Reached Lafayette at 10:25 AM.

We drove about to the campus & to some of the residences showing Agave, *Drymonia*, *Wrightia*, *Chericeum* & *Abelmoschus*. We had luncheon at the Evangeline Hotel.

The Agaves were fine & in many species. The *Platanus* forms fine 'orks'.

Wisterias are both blue & white, very fine.

We left Lafayette at 12:20 PM - drove on #43 to Beaux Bridge a little woods (no pine) East, - with much *Tillandsia* 8 mi. N. of Lafayette on #43 there is a fine group of "green oaks" - (see acorns & lichen) Took photos 7 & 8. The large tree in '8 is over a ft. lower than the tripod in diameter.

Took a few acorns, lichen & leaves for Wrightia!

Took photo #1 of old inn at Beaux Bridge. Beaux Bridge is a quaint village - all French. We drove through the Longfellow-Evangeline State Park. 9 mi. N. of St. Martinville & then to the Evangeline Oak in St. Martinville on the bank of the Teche River.

This is a "green oak" probably
5 ft in diam - with an immense
trunk. Took photo # 3 of the
oak, looking S. E.

Overlino's grave is said to be in
churchyard at old church.

Old hotel building is near oak.
Journ to Pine alley 4305.7

This is about a mile long & is bordered
by pines & oaks - now rather
ragged. ~~at~~ 4308.1

Back to church - 4310.6
Sugar cane everywhere beginning to be
set out on flat ridge

In new line took # 4 of green
oak on E. part of # 900.
We visited "The Shadows", an old
home, with great oaks with
Jellison's, & banks of Agave,
varying from white to deep
magenta(?) red.

This is surrounded by a dense wall
of cane.

We drove down to Avery Island
(an elevation in a flat area) &
went into the jungle garden.
Here are palms, bamboo (some as thick
as my leg) & a great variety of
trees & shrubs. A few big
Yuccas show their large panicles
of flowers, but they are compact

and look not fully expanded.
A handsome Viburnum (small tree
with shiny leaves) is in flower.
Beautiful banks of Agave in
flower & some in bud -
all shades & colors.

A low place has a lot of
squabbling water birds.

Strange shrubs in flower, - also
small trees. Much of it is
evergreen, deciduous stuff.

Camellias were sincerely fine, but
now mostly withering.
McShenny is the owner of the

Jungle Garden
Salt mine 4334.3

Quite a village built around
the mine. We were too late
to get in.

Much sugarcane in the part
to N. at 4349.7, we
could see a tall bluff, etc.,
on another elevated "island."
Is this Jefferson Island with salt
& sulphur mines?

Sulphur mine is north of a
little west of Delaplace.
Abbeville is, ^{partly} on another one of
those elevated "islands."
We returned at about 8:45 PM

Did little in evening for results, and returned.

March 21, 1936 - Saturday

In the morning we drove north of West Lake, about 5 miles N., to ferry. We stopped about 4.5 mi. N. and collected a fair lot of Azaleas (native). We drove back and packed a few for each of the following: Miss Carvagh, Laura Anna, Melata and Miss Newbra. We sent them by express, for 99¢. We then drove back and collected fungi on leaves of Labella Pine, and various flowers (see collection) including a small Dogwood.

In the morning we collected similar fungi on the leaves of Pinus galustina about 4 mi. N. Also a little rosette-plant. Took photos - Azalea, etc.

We drove back and stopped to see the shell boys. They had picked up some Rangia and a Unio. I arranged to get more Unios.

Spent evening in care of material.

March 22, 1936 Sunday

We went to church and heard Rev. Rodgers give a good sermon.

In the afternoon and evening we cared for the material. I cleared Rangia by opening with a knife. Stay

Monday, March, 23, 1936

Spent the forenoon in writing letters to Pres. Gilmore, Registrar, Postmaster at Iowa City, etc. - ready to leave. Got money - went to bank.

Also worked on botanical papers and boiled Rangia and Unios. Works much better. The latter in the evening.

In the afternoon drove out to 5.0 mi. N. of West Lake & collected lichens, + flowers.

These several days since Friday have been much alike, somewhat cloudy, - clearing up in part later in the day, and quite warm. There has also been much wind.

Rained last night.

March 24, 1936 - Tuesday

worked in room all AM. on letters etc.

In the afternoon drove N.E. to #171

Reading 4504.1

P. Office 4505.1

#171 - 4507.2

Side road - 4510.3, N. side Calaveras R.

4511 - ~~Observed~~ near old fl. & pine nut

Side road E. & drove back to our old side road.

Went E. to 4515 & turned back

Collected *Crataegus* at border (few thorns) & *Erigeron*.

Back to side road N. of Calaveras bridge = 4518.5

4517.5 (back to place where I

found my fungi on oak & young oak lichen.

at #171 & #90 - 4521.6

Home 4524.8. 5 pm

This was a hot, sultry day, mostly cloudy.

at 4511 - 5.9 mi. N.E. of Lake Charles we collected road on *Pinus taeda*, a *Sphagnum* (?), *Psaphar*, *Erigeron*, a mint, *Houstonia missouriensis*, *Sisyrinchium* etc.

Spent the evening in wrapping *Rangia* & packing.

- 11 mi / 45 mi / 5.9

March 25, 1936 Wednesday

Partly clear in the morning.

Spent most of the day packing. Packed box to Dr. Wiley

In the evening we tried to make calls - Bartons & Rodgers, but Jones were out & latter busy with a meeting.

Took a little drive west

March 26, 1936, Thursday

Spent forenoon writing letters & packing.

In the afternoon we drove N.W. & collected *Helianthus* & *Polypogon* at farther point, some flowers at stickhorn place, and a fungus on small *Pinus taeda* about 4 am. west. We returned at 3:30 drove and called on Rev. & Mrs. Rodgers.

We tried Bartons in the evening but they were out. Returned & changed plants (helped Margie).

A murky, cloudy day, & quite windy.

March 27, 1936 - Friday

At main gate and road at night
and the garden was very
much and narrow.

I started in garden at 8:30
to about 10:30 and collected
some of the plants and insects -
Fulmar #5, 7+8.

We drove to make out the
logs and found no
logs in the field at
the moment.

Read the book on the
log.

In the evening we
went to the garden and
collected some plants and
insects.

March 28, 1936 - Saturday
Drove to the garden
at 8:30.

45 39.1 - in garden at 8:30
took pictures looking a little
at the garden - shows rice
straw stacks
Juncus bulb #2 39.6

Brown Rice - found at 45 32.7
at 45 34.4 - 21 of rice
stacks of rice straw
piperidant

Also picked *Obolobium* #2
Juncus stem. Collected *Utricularia* in rice ditch
Return to #70 at home 45 38.9.

We took photos of field prepared for

cotton + 2 photos - one of *Utricularia*
+ other of straw, - both in E. Lake
Charles on # 90; fairly clear.

Drove in to dinner. Day somewhat hazy but
after dinner it was much clearer.

Took pictures at Burtons v on Lake
shore + then at West Lake +
Magnolia E. of Sulphur.

Reading at Sulphur 46 14.7

Turned S. to Hackberry
at ferry 46 28.3

Took derrick picture (v tanks) at
46 31.3

at 46 32.8 - the oil field.
where I took 7+8.

Turned back here.

at 46 36.5 (on return) I took
a ridge v a flower like plant -
low flat place.

at 46 45.2. *Potamogeton* in ditch
along road. also *Najas* in
in fl.

Reading 46 50.8 at Sulphur

Filled up with 12 gallons - \$ 2.70

Reading at Sulphur (light) = 46 50.9

West Lake road 46 58.7

Boys had only 4 clams

Home reading 46 62.1

A fairly clear day

March 29, 1936 Sunday.
 Whole day quite clear, but hazy.
 Packed early, cleaning up & went to
 Church. Weather good across by Mrs.
 Rodgers.

I took a few pictures in
 afternoon in oak
 W. across.
 We ate at Mrs. Rogers' at 10 am
 & then took motor to
 drive out. Reached out of
 down road. I saw
 up hills & hills. I saw
 on hill. I saw
 about.
 I had a picnic in
 on way home for
 through car.
 March 30 Sunday

March 31 of 36. Sunday
 A cloudy morning and
 mainly. We started
 to house (to line)
 at 4692. Made out
 house. Stamps.
 At 4708 on E. side, a young growth
 6-10 ft. Fine stand. We
 This young growth continues on both sides
 of the road to 4705.5, & less well
 Still further. Beyond 4707 again only a
 chiefly burnt stump.

Red Pine 4914.5
 Started at 8:50 a.m. - 4,678.

Reading			
P.O. Lake Charles	4677.6	Houston	4895.2
# #71 #190	4679.7	Mira	4899.5
# 7. # 171. RR	4701.0	Ida 4904 RR	4903.8
Longville		Ark. state line	4905.0
De Ridder ^{Iron R.}	4727.7	Dodridge, Ark	
Ludington	4729.0	Creek	
Rosepine	4732.4	Fouke	4922.7
Pickering	#	Texasham	4938.6
Levell	4748.5		
Nawthorn	4757.9	Laton	4952.5
Anacost		2 mi. W. + N. + W. of	
Barham		# 67 -	4939.4
Hornbeck	RRM 4764.5	Red Pine - S	4945.1
Sandy 4771.8	4789.3	- N.	4948.4 1/2
Florien	4772.8	Ogden	4950.5
Fisher		Ashdown	4958.8
Mans	4783.6	Wilton	4964.0
Brwell	4794.4	Lockhart	4981
Converse	4806.9	De Queen	4993.8
Benson	4812.9	# 27	4969.
So. Mansfield			
Mansfield #171	4825.4		
Grand Lake	4833.1		
Keithville	4851.4		
Shreveport #71.	4865.8		
Bryton			
Dike	4880.9		
Belder	4885.		
Gilliam	4890.4		

4786.9
 4783.6

 31 3

at 4716.4 a fine lot of
Darkstone & 2 yellow flowers
(one very small), 7000 plants
along cut over part of road.
Red soil all throughout, weathering
yellow.

On grass fields appear beyond Reservoir,
at 4728 in canyon, see a
little more rolling.

at 4763.4 took photo of *Agave* &
collected *Chlor. Virga* & *Orchid*.

at 4776.3 - in from woods on small
several *Agave* & *Abundant* pair in fl. Photo

at 4786.9 - in *Many, La.* I
picked up a few more on cotton
leaves in low mixed woods; also thistle

North of Many there is quite a
bit of mostly fine or rolling surface,
in rather low ground along creek

at 4854.7, I collected
Senecio, *Cerastium*, *Ranunculus abortivus*
& *Quercus*.

North of Many, La., the cutting
is more irregular, or older
overgrown.

A sultry, cloudy day.

at Mira, La. sometimes & red soil
just N. of Mira, in low
Aster, *Orchid*, *Viola*
Houstonia, & moss, also *Phlox*

Arkansas.

at 4915 a beautiful lot of
Asplenium *pratense* & *Phlox*.

at 4916 even finer *Asplenium*
We have a 2 mi detour before
reaching Texarkana & reached
De Queen at about 7:45 PM.

We located at the Elk Hotel in
De Queen. Had our ground, took
lunch & changed drivers on plants

March 31, 1936 - Tuesday.

A cloudy, windy cool morning
at 5001.4 in the rocky hills, in open
dry place along road I collected: on #71

Verbena, minute *Vicia*

Viola (small) & a larger one

Ranunculus fasciatus, *Houstonia*, *Portulaca* in
bud, *Claytonia*. Saw *Opuntia*.

collected a lot of fine *Urena* in
narrow small trees at base of
slope.

A good drive through the wooded
hills.

at 5003.3 - on a dry open bank I found:
Wido *parryi*, yellow small comp, *arabis*, *Oxalis*
violae, sedge - and moss on ground.

Saw small violet, small *Vicia* (not fl.)

Also slender *Artemisia* collected.

at 5019.0 in rather low woods - valley of
small creek I collected: *Pink* *Galium*,
Cardamine, & *Viola* with some cut low

5181
4994 207

at 5020.7 - low wood - collect
 Ceris + saw much *Conium*, ^{some} pink
 plum + *Grapt-nidus* *Lagymus*
 stopped at Mena for dinner
 we drove to Rich Mt. & west
 into Okla. The road runs
 in a valley between two parallel
 mountain ridges - Rich Mt. on the south
 We turned back at 5074.6, .9 of a
 mile W. of Page.

at 5074.8, or .5 mi. W. of
 Page, Okla., I collect:

2 small under log
Pinus - (see cone)
Horsetonia - with *acridalis*
Verbena *antennaria*
Viola

at 5075.6 - just west of Page, Okla.,
 on dry bank along # 270. collect
 the fine little *Vicia* in fl. & green
 fr. also had *nitrifera*, *Abies*

at 5076.6, .9 mi. E. of Page, Okla.,
 in rather low wood I collect:

Artemisia, *Pedicularis*, a *redg.* etc.
 + also a species of *Lawsonia*

at 5089.1, E. of Rich Mt., Ark., in
 low mixed woods I picked up a
 redg., a bit of *Sphagnum* + a
 red fungus (on log).

at 5091.1 - in rather low mixed woods
 found *Poly. albobalbi* + *Poly. sp.* ?
 under logs, also *Pyren* on bad log.

Road 88 5136.8

Left De Queen, Ark. at 7:45 - 4993.9

at Hotel	4993.9	
#71	4994.5	5001.6
Granmis	5012.4	4994.5
Wicks	5017.0	
Vanderwoort	5022.3	7.1
Cove	5028.3	
Hatfield	5032.7	
Mena	5046.0	
at 270	5051.9	
Rich Mt. (Ark)	5061.0	
State line (Okla)	5067.9	
Page Okla	5073.7	
Turned back	5074.6	

Page -	5075.7	
7.5 + some	5076.6	5089.1
State line (Ark)	5081.4	5087.4
Rich Mountain	5088.4	.7
#270 + #71 -	5097.3	
#71 Turn N. (Ark)	5113.3	
mt. side	5146.8	

Orachita		
Crystal Sp.	5166.0	
Hot Springs	5182.6	
#70	5182	

5074.6	5076.6	
5067.9	5075.7	
6.7	.9	
507	5073.7	
	5067.9	

Apr. 1, 1936 - Wednesday
Arrive at 6:30. Day cloudy.
Left at 9:45 am.

at 5127 a wild turkey flew across
the road & almost hit the radiator.
Much of this is still well
forested, though they are
logging.

Marine saw a big red-headed
woodpecker (very-billed!) at 5128
at 5132 we went up, over
the mountain ridge (but not top!)
Beyond this mostly cut-over
land.

at 5139.8 - a rapid good-sized
stream.
A great lot of devastated
country with burnt stumps.
Partly with scrubby irregular
second growth. Mixed.

at 5168 saw planted magnolia
at 5169.7 we left the National
Forest (Oraochita)
We reached Hot Springs just about
dark, & put up at the Maurice Apts.
at 5199.2 (1/2 mi. E. of Hot Springs)
under bur oak. Cop collected Stenomacrus
& a few snails. Mostly dead woods.
at 5203.0 picked up a few snails
& a Poria, - under logs.
many Artemisia in fl. & Viburnum
dry in plants.
at 5218. country flatter at 5219
hills again.

Reading P.D	5186.8	
Veteran Mt	5188.2	
Saline Riv	5208.5	
Benton	5222.8	5333.0
Collegedale	5230.8	5188.2
Little Rock #65	5245.6	204.8
Juno Mt	5247	
Back to #65	5247.5	
Arkansas Riv S.	5247.9	
" " "	5248.4	5333.4
#70 & #65	5248.7	5322.0
Mayflower	5270.7	11.4
Conway Mt #65	5280.6	
#64 & #65	5282.5	
Wooten	5289.0	
Darvas ans	5303.7	
Ben Branch	5310.3	
Clinton	5322.0	
Lucky	5342.8	
Marshall	5350.4	
St Joe	5366.1	
Pinkall	5372.5	
Western Grove	5379.1	
Valley Spg.	5383.7	
Bellefonte	5388.1	
Harrison	5392.7	

Hot Springs lies chiefly along one main street, with rocky ledges & slopes on both sides.

The city is primarily a resort place, and hotels, bath-houses, cafes and curio and mementos shops are everywhere, also apartment houses & rooms.

There is a great Veterans' U.S. hospital on the hill above the post office. Several very large hotels, the Arlington perhaps the largest.

The region is quite picturesque with wooded mountains & many rocky ledges, some right in town.

There are many cripples about, canes, crutches and wheel-chairs being common accessories. The city has evidently developed an enormous business in this line.

I stopped at a few places on the way to Little Rock, but snails are very scant and scattered and fungi few & far between. The 2 or 3 dry years have evidently checked both fungi & snails.

The woods in the Ouachitas & south part of the Ozarks show few flowers, mostly *Anemone* (upland) *Claytonia* (lower wood) *Ranunculus fascicularis* (open places), *Vicia* (woods), *Cercis* & *Cornus florida*. The last is less

and less developed as we go northward, the pink plum also appears.

At Little Rock we struck #65 on Broad ^{way} Street.

Chickens Springs 5323, 2
screen stream. (or blue)

At 5333.4 well up in the mts. I picked a few lichens & a moss from a red-oak log, & a white Polyporus from a rotten log. When we entered the Ozarks the trees distinctly showed almost no foliage, and other plants seemed to be backward. The whole region from Hot Springs on has been cut over, and most of it presents a pitiful appearance.

A part of the drive through the Ozarks would no doubt be quite attractive, but now the leafless trees present a late fall appearance. Northward the lumbering was either less extensive or longer ago, as there is quite a growth of deciduous trees, with local patches of scattered red cedar.

The waters all along seem to be devoid of molluscan life.

The wind (from the N.) was quite cold when we reached Harrison, & we were told that a snow storm is predicted for Springfield, Mo.

We put up at the Riley Hotel in Harrison. Very misty & drizzly late pm.

We reached Harrison at about 6:15 PM
 This is a town of 4,000, with RR
 shops and agricultural interests.
 There is a large, fine hotel (Seville)
 and several smaller hotels.
 The Riley was recommended by
 the druggist less than a block away.

Apr. 2, 1936 - Thursday.
 North of Harrison the country is rolling
 rough, the hills are mostly
 covered with low small rocks. Yet
 they clear thin of timber, or girdle
 the trees. The whole area looks
 desolate, the few buildings are few
 and far apart.

They show fields that are simply
 covered with small pebbles & rocks.
 (small boulders)
 Country is rough to state line & beyond,
 some "soil" broken in Missouri
 Saw a very large vine at 5422.5
 & also orchard.

This is quite picturesque here as we
 travel on a ridge road for miles,
 Hollister is in a valley. We here
 went down a big hill.
 all this - the Janeycomp Lake
 region, is evidently a road.
 The country is not quite so rough.

4th hr. 7th hr. 36.5
 53.8 ~~La Janeycomp - 5431~~ 3 hrs

Started at 7:34 A.M. at Harrison, Ark	5508.2
Reading of hotel #62 - 5392.7	5392.7
Francis	5574.6
Burlington	5580.9
Pruff	5584.2
Omaha, Ark.	5591.8
State Line (Mo.)	5602.5
Pinetop, Mo.	5604.7
Hollister, Mo.	5611.3
Lake Janeycomp	5618.1
Branson	5623.0
#76	5636.1
#44	5637.7
Spokane	5652.5
Hightlandville	5658.8
Selma	5667.5
Ozark	5668.3
Balloway	5674.9
Springfield	5691.4
#65 & #66	5697.5
#66	5703.7
H. Crystal Lake	5710.2
Fairgrove	5715.7
Buffalo	5719.3
Louisburg	5726.4
Urbana	5732.9
#54	5738.3
#73	5747.2
Mack's Creek	5754.7
Roach	5761.5
Camden	5761.5
48.5 48.8 (detour)	5761.5

Linn Creek	5508.2
Damsel	5574.6
Getson Bridge	5580.9
Bagnell Dam	5584.2
Aurora Mts.	5591.8
Eldon	5602.5
Etterville	5604.7
Hickory Hill	5611.3
Brayits	5618.1
Jefferson Co.	5623.0
Cedar City	5636.1
Cedar Cr.	5637.7
Ashland	5652.5
Deer Peak	5658.8
Columbia #40	5667.5
Hinton	5668.3
Riggs	5674.9
Clark	5691.4
Renick	5697.5
Moberly	5703.7
Cairo RR, Mo.	5710.2
Jacksonville RR, Mo.	5715.7
Excello (road)	5719.3
Macon (street)	5726.4
Artell	5732.9
Atlanta	5738.3
Lovelake	5747.2
La Plata (detour)	5754.7
Millard	5761.5
Kirksville	5761.5
Forward to Mo.	5761.5

This is first - 2 nd page back
Left at 7:34 am. It is cold & blustering
and a little flurry of snow!

Quite a lot of little red beds in flow
beyond Branson - in rough, hilly
country. Snow flurry again!
At 5437 - there is a fine view
N. E. from top, - also
S. westward.

We run along on a ridge road
again to
The hills have very scant timber -
evidently mostly cut over,
much cultivated beyond #76 to
the same rocky surfaces,
another snow flurry, quite a
distance.

Beaches in flow in a few places.
Some better houses built of
boulders.

The ridges on which we run are
lower northward, - especially
beyond Spickane.

Another snow flurry. In along road
small land cultivated.

At Highlandville it grows quite a bit &
the ground is whitish.

The country beyond Highlandville is only
moderately rolling & mostly cultivated
or pastured.

Much of the soil is still pebbly.

Much red gravel ^{"soil"} shown in all
the cuts - yellow gray.
N. of Ozark the country is only
very gently rolling. Soil looks
better. Rock in places near
surface - low ledges.
Another snow-flurry beyond Galloway
near Springfield - more snow flurry!
We passed edge of Springfield.
All this region & N. is
comparatively flat, - then
somewhat more rolling.

Higher part on E. side at - +
beyond that gently rolling
At 5508.5 another snow flurry.
At 5516 quite a flurry.
Interrupted flurries all along #65
surface becomes rougher towards #73
Macks Creek is in a valley.

Snow again towards Camden.

To the east the Ozarks show
& we are in rough country.
At 5565 we are going right
through the Ozarks again.

At 5570.2 we passed through
a narrow strip with trees uprooted
& a couple of cottages wrecked.

Stopped at the hotel for
dinner.

Left Camden at 10:24 P.M.
Another snow flurry, & then sun.
More snow!

Beyond Gibson a small blizzard
struck us.

At Eldon we ran practically
out of the Ozarks.

Beyond Jefferson City another small
snow-flurry, with sunline!

Beyond Columbia, another flurry.

Grand bridge, Jefferson	56 37.0	Missouri
" " " "	56 37.3	

This country N. of Columbia is
rolling - like Kansan drift.

Beyond Clark the ground has
enough snow to make it white over
large areas. More falling.

N. of Revere the country is
flatter upland!

At 57 05.1 #24 turn E.

at 57 27.5 - cross #36

Look back 3/4

Kirksville, Mo.	5762.2	#3	5803.4
#6	5763.1	Bloomfield, Ia.	5808.8
Sublette	5769.7		#3 + #63.
Greenleaf	5772.9		
Queen City	5777.4		5792.4
Lamaster	5787.1		5392.7
Stateville	5792.4		
Mark (D)			

N. of Atlanta, Mo., there is snow
on the pavement in places, &
drifts 3-4 ft. high on sides.

Total loss by deluge at La Plata
= .6 of a mi.

Took snow photos.

Towards Lancaster more
rolling Kansan.

Rough Kansan N. of Lancaster &
continues into Iowa.

Along #3 more level.

We reached Bloomfield, Ia. at
about 6:30 AM, & put up at
the Wishard Hotel.

We had supper, I worked a
little on notes and went to
bed.

5808.8
 5392.7
 416.1

April 3, 1936 Friday

Cold and clear.

started at 7:40 A.M.

There are drifts all along & snow covers all the region - rather lightly, but distinctly.

Rolling Kansan surface north of Bloomfield. Some young woods. Snow all along.

About 2 1/2 mi. S. of Swedesburg, Ia. I took two pictures of the upland Kansan plain now covered with snow. #4, looking S.W. & #5, looking N.W. (about 5884.5, - Swedesburg = 5886.6.

The sun is shining brightly.

We reached Iowa City at 10:36 am, stopped to get gas & light in, and at the post office.

Reading - Bloomfield

# 3 + #63	5809.1
Wapello Co. line	5820.3
Thurmond #34	5828.4
" #63 #34	5828.2
Casseroey	5834.9
Batavia	5842.4
Fairfield #	5853.6
Lukritz	5865.2
Mt. Pleasant #161	5876.5
Swedesburg	5886.6
Olds RR	5888.7
Wayne -	5889.8
Crawfordsville	5894.6
# 2.	5900.1
Haskins RR	5902.8
English River	5913.3
# 22	5914.2
Old Man's Cr.	5917.9
Hills -	5918.6
Base of Kodak.	5921.9
Johnson's Cr.	5915.7
Paul's bridge	5926.1
Post Office ^{10:36 am}	5926.8
Home -	5927.7

Sent to Wylie - Lake Charles 2/14/1936

- 1- Palm (pinnate lvs) - cult. 2/13
- 2- Camellia - red " 2/13
- 3- " - white " 2/13
- 4- Magnolia acuminata? " 2/13
- 5- Camphor-tree " 2/13
- 6- Quercus virginiana " 2/13
- 7- " nigra " 2/13
- 8- " " " 5.9 mi. W. of Vinton La. 2/11/1935
- 9- Ilex opaca " " " 2/11 " "
- 10- " " - cult. 2/13/1936
- 11- Small thorny tree, 5.9 mi. W. of Vinton La. 2/11/36
- 12- " rough-barked tree - cult. 2/13.

Sent to Martin 2/14/1936

- Branch of Pinus echinata - Ozark
 - " " " Faedah
 - " " " " (rev.) Lake Charles
 - " " " " Sulfur, La. 2.
- Fungi from 5.9 mi. W. of Vinton, La.

Expenses (cont.)

Mar. 31, 1936 -

Hotel (Be Queen) 2.50 ⁺³⁰	breakfast .61	3.41
gas. 9 gal.		1.94
Meat dinner		1.53
Supper Hot Springs		.31

Apr. 1 -

Hotel, Hot Springs 2.50	breakfast .51	3.01
Garage 35 ^{cts}	10 gal. gas 2.15	2.50
Supper - Little Rock		1.38
St. Joe Ark. 6 gal.		1.32
Supper - Harrison, Ark.		.55

Apr. 2 - Hotel Riley 2.50	Breakfast .30	2.80
Highlandville, Mo. gas 10 gal.		1.64
Camdenton, Mo. dinner		1.11
at 56 27.4 - gas 13-		2.10
Supper, restaurant, Bloomfield, Va.		.41

Apr. 3 - Hotel (Bloomfield) rooms ^{\$ 10.00}		3.00
Breakfast - ³⁴	gasoline, 8 gal. ^{1.46}	1.77

Films

1936

Film #1 (developed)

- 1+2 - Blank.
- 3. Royal Palm - Lake Charles
- 4. " " (better) " "
- 5. Camphor tree " "
- 6. Bark of Pecan " "
- 7. Mrs. Crosby's house.
- 8. Madison St. - Lake N. E.
Live oak (left), water oak (right)

Film #2

- 1, 2, 3 - Ships at Port Arthur
- 4, 5, 6 - Flat cattle ranges W. of Sabine Park N. E.
- 7 - Along beach, SW. at 27827
- 8 - Leaning trees (wood) at 2825

Film #3

- 1. Looking S. E. } Esplanade
- 2. " N. W. } Galveston, Tex
- 3. Lagoon, SW. of Lake Charles - Looking NW.
- 4. " " " " " " SW.
- 5. Scops & barges " " " - Esplanade
- 6. 1st cut at Junica La. 3/31/1936
- 7. Fresh (sprayed) at 4318.3. Junica
- 8. From cut 4318.3 to 4342. Vicksburg

Film #4 3/5/1936

- 1 - From E. 1/2 #42 - looking W. at W. 1/2 #42
- 2 - Bridge cut 21 - Vicksburg
- 3 - Same, from farther E.
- 4 - Big loss cut Yazoo City 3/19/36
- 5. Urania, La. - air well - 3/19/36
- 6 - S. of Glenmore - cut over, look N.E.
- 7 - " " " " " NW.

8. Sabine Riv. N. on bridge - N. 13/17

Film #5

- #1 - Esplanade - shored
- #2 - " " looking W. from bank
- #3 - " " " " flat
- #4 at 4176.6 (return) cut over from young mostly P. palustris, other mixed P. faeda & P. puber
- #5 at 4177.9 (cut) - Pines trees left
- #6 - Black lumber at 4179.3
- #7 - Oaks - 8 mi. W. of Galveston
- #8 - " " " "

Film #6

- #1 - Old mill at Beauvoir
- #2 - Old church, St. Martinville
- #3 - Evangeline oak
- #4 - (E) part of #90 in new theme - green oak
- #5. at 4341.7 - Field for sugar cane.
- #6 - at 4345.6 - Sugar cane
- #7 - (E) part of #90 in new theme - green oak
- #8 - Anacardium - N. E. of cut

Film #7

- 1 - Back of Pines palustris
- 2 - " " " faeda
- 3 - Oak (see loc., fl. vacua)
- 4. Baptea in flower.
- 5 - Pines palustris
- 6 - " " " "
- 7 - " " " "
- 8 - Magnolia fl.

with

Texas 4th + 1st 7th ed
 La. 5th 2nd par. 1st ed

Expenses - Dr. Crif

Feb. 3. Lone City, gas	1.80	dinner	.72	2.52
Dryer - plumber	1.40	Keokuk, supper	.61	2.01
Feb. 4. Breakfast	.80	Hotel down	3.50	5.17
Palmyra, dinner	1.20	Hannibal, gas	.78	2.88
Supper - Boone Terre				.35
Feb. 5 - Hotel	2.50	Breakfast	.50	3.00
Farmington, gas	2.30	New Madrid, dinner	1.06	3.61
Gas, Steele, Mo.	1.90	supper	.75	2.65
Feb. 6. Rooms	2.00	breakfast	.30	2.30
Grenada, gas	2.95	dinner, Durand, Mo.	.82	3.75
Trail Vicksburg	1.55	Erew Lake, gas	1.32	2.87
Supper, Monroe				.30
Feb. 7. Rooms	2.50	breakfast	.30	2.80
Pineville, La.	2.89	Alexandria	1.05	2.94
Supper, etc. Lake Charles				.60
Feb. 8. Lake Charles, Hotel	2.50	breakfast	.50	3.00
Car (grease) - stores	2.50	gas	2.25	4.75
Dinner, Orange, Tex.	1.20	Supper, Lake Charles	.40	1.60
Feb. 9. Dinner	1.05			6.47.10
				7.81
Feb. 12. Glac, vials, screw-saws	45	Knives	1.20	2.05
Feb. 13. Clean car	.75	gas	2.25	3.00
Feb. 18. Gasoline, 10 gals.				2.25
Mar. 30. Many, Falan dinner	35	1.50		1.85
Shreveport, La. Gas 12 gals.				2.46
Belcher, cones, paper, and				.30
DeQueen, lunch	.41	car grease, oil	1.52	2.69
(turn back 3 leaves)				7.30

Feb. 28 - Garden - Orange			2.28
Ferry - Galveston			1.30
Dinner			1.50
China, Tex. gas & oil			2.33
Prudhomme - supper			.60
			8.01
Feb. 29. Greasing & change oil	1.00	1.25	2.25
Six films			2.10
(Rush to Vicksburg)			2.25 + 10
Mar. 3. Opelousas - gas			1.30
Ferry St. Francisville	.70	Supper, Woodville	.60
Natchez - Mrs. Browning, room			1.50
Mar. 4. Breakfast	2.5	gasoline	2.18
Non-Linden - Natchez	1.00	supper	.60
			2.10
Mar. 5 - Room	2.00	breakfast	.85
Supper	.35		.35
			2.85 10.18
Mar. 6. Breakfast & supper			.85
Gasoline - Vicksburg			2.15
Schula, fix, tire			.50
Vicksburg - toll	1.25	1.15	1.40
Supper			.30
Mar. 7. Hotel	2.00	breakfast	.30
Monroe - gasoline			2.55
Alexandria - dinner			1.78
			.70
			2.00
Mar. 12. Dr. Hittchelle			.40
Mar. 14 - Boys, snails			1.75
Mar. 16. Medicine	1.05	5.00	3.30
Mar. 17 - Orange supper	1.71	(9 gal.)	2.26
3 films	1.05		1.50
Mar. 20 - Lafayette, dinner	1.50	Pack, gas	2.58
Jungle garden			.75
Crowley - supper			2.25
Mar. 21 - Gasoline 10 gals.			.49
Azalea parkway (mail)			1.40
Mar. 28. Supper (with)	.62	film (4)	2.02
Supper, gasoline 12 gal	2.70		1.17
Mar. 30. Exp. for	1.17		

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 Lake Charles, Louisiana

Gordon's Drug Store Lake Charles, La.

M. L. Kremer, Jeweler, 823 Ryan St.
 Lake Charles, La.

Mr. Howe, First Natl. Bank Ryan St.
 Lake Charles.

Dr. C. V. Hatchette Gordon Bldg.
 Lake Charles, La.

Mr. W. H. ...

articles

S. O. Scoggins

1619 Ryan

Lake Charles

Mrs. E. S. Crosby
 1734 Madison St.

			Double bank
Vicksburg	0	0	
Nazoo City	44	44	58
Ichula	30	74	148
Greenwood	30	104	208
Holcomb	25	129	258
Granada	7	138	276
Batesville	45	183	366

Greenwood		Greenwood	
Morehead	23	Morehead	23
Indianola	12	Indianola	12
Leland #61	17	Leland #61	17
Rolling Fork	40	Greenville	11
Vicksburg	48	Lake Village	19
	140	Montrou	13
	<u>5184.61</u>	Bastrop	50
		Monroe	25

Greenwood	
Vicksburg	104
Monroe	79
	<u>183</u>

Trinity Baptist Church
 (The Tabernacle)
 Lake Charles
 La.

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— *Handwritten signature* —