



Bythamle
ark

518.7

512.9

2021

.8

Bythamle

Lower City

Lower

529 Brown N

B

1401
1321
80

1359
1321

nickersonville

1386.3

1406.9 - came to

5 road out of
Cape Girardeau

1503

1335

153

8

1335

142

1321

10

5

92

Cantwell 1326.2
Esther 2281
1371.9
1320.00
1072.2
247.8

Feb 3, 1936 - Mon

Left at 1:25 at 977.4 down town

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	1264.1
#61	1062.4	Rock	1268.1
Kerkuk #61	1071.9	Bevely	(1274.4)
Grand Hall	1072.2	Hermitage	1287.2
Feb. 4 9:55 am	1072.4	Festus	1291.4
#61	1072.9	Return	1292.9
Des Moines	1075.9	Pointe Bonne Terre	1320.0
Alexandria	1077.9	Return to #61	1321.9
Wayland	1080.0	Desloge	
Cantwa	1105.3	Zimmerman	1335.3
La Grange Sta	1111.7	Lebanon	
(W. W. Quirk)	1119.9	Mine La Motte	1350.0
Palmyra	1130.5	Zion S.	1353.7
Hannibal	1142.7	Iron Hill	1395.0
New London	1152.5	Cape Girardeau (road)	1400.0
Frankford	1160.9	Kelap	1410.1
Bowling Green	1174.0	Benton	1418.9
Cyrene	1181.1	Meredy	1423.7
Eolia	1188.1	Sibley	1436.2
Auburn	1196.0	New Market	1456.1
Froy	1206.8	Marston	1458.1
Alveta	1221.9	Conran	1458.7
St. Peter	1233.8	Portageville	1494.3
St. Charles	1243.3	Hayti	1488.4
St. Louis	1243.3	Caraway	
		Steele	1503

Rider 1541.4

1553.0
Bassett

Feb. 3, 1936, Mon. 16077 log
16077

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

It was muddy and misty, & driving proved to be very hard, ice forming constantly on the windshield.

We got as far as Keokuk at 5:15 PM. & put up at the Iowa Hotel - ^{side comment 1611.0}

State line 1510.7

1603.2 cut in
3.1 Memphis

Holland	1506	State line (Miss)	1602.2
Yarbro, Ark.	1512.2	Wells	1618.4
Blytheville	1518.7	Road #3	1619.6
Osceola	1530.8	Banks - Ark	1624.9
Osceola	1536.3	Bluff	1626.7
Marion	1547.7	Hermanns #51	1634.3
Marion	1555.4	Coldwater	
Marion	1559	Senatobia (Road)	1654.3
Jurvell	1566.6		
Clarkedale	1571.3		
Jericho	1572.3		
James Hill	1574.7		
Marion	1578.3		
W. Memphis	1583.3		
Bridge - W. and	1587.1		
" " "	1589.0		
" " "	1590.3		
Memphis			

Centon 1615.5

Feb. 4, 1936 - Tues.

We started from Keokuk at 9:55 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 Kirkswood.

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 McMillan, 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 water than these sections usually get, and it hard on the people.

We had dinner at Volunje & then drove on through Kirkwood to Crystal City. (off the road). The hotel was

full and we drove on to Bonne Terre, 24 miles farther on.

We here drove off the road west & stopped at the Bonne Hotel.

The proprietor (or manager) one lived in Marquette and knew many people I did.

It is quite cold, 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 glaze shows, & the highway is clear.

at 1348 (about) my van drops gap in Ozarks - here just rounded hills.

In the region S. of Bonne Terre a lead-mining section? Great heaps of gravel (?) - big amounts, especially at 1359 took some lead branches & core. (same place where we got plants two years ago) *(P. schmittiana)*

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 dust storm evidently came here some of the morning (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 still a little snow.

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

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

All the Ozark chert has
similar porches on fronts.

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

The snow disappears in the
but a little ice appears now at
Inver, Ark. - James Hill & vicinity Memphis

Big cut 12/5 at 1627.1

Shells fossils

This is a fine cut on #3 (at 1626.7)
at 12.6 mi. W. of Hernando, Miss. It is
on the last down slope on bluffs
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

at

On the way from this cut
to Hernando we passed through
a number of smaller cuts, but
I could see no fossils or 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 of
loads of freshly cut wood for fuel.

1655.7
1321
347

Tongoloo
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 Pope 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 Tullahoma the ground was white with snow! And it keeps falling! about 2 in. N. of Grenada!

Yalabushka - 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 young 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 in Vicksburg to Monroe
Youngs Bar 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	Jaluluah	1906.4
Tullahoma River	Quebec ^{Sherdal}	1918.5
Batesville (road)	Waverly	1921.4
Courtland	Delhi	1926.4
Pope ^{RR}	Dunn	1931.6
Oakland ^{RR}	Holly Ridge	1934.2
Tullahoma	Rayville ^{RR}	1942.0
Grenada	Girard	1945.2
Duck Hill	Cren Lake	1948.4
Winona	Monroe	1965.5
Vaiden ^{RR Sta}		
West		
Durant ^{Sta}		
Goodman		
Pickers ^{RR Sta}		
Canton		
Madison Sta		
Redgland		
Jackson #8A		1838.0
Clinton #51		1838.7
Bolton		1848.0
Edwards		1856.5
Black Warrior R.		1866.1
1st cut		1871.8
2nd cut		1872.6 (red line)
3rd cut (Shells)		1878.9
Vicksburg #61		1883.1
Brady - 6		1887.1
" W.		1887.7

Senobia 1918.5

7000 2247.7

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

We drove after dark to
Monroe, and, after some
counting, fed 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
trails (almost) large area.
Farther 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 W. of} Jennings

Feb. 7, 1936, Friday ^{Started} 8:35 am.
another cloudy day.

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

We drove S. on #165 through flat country. It is almost a continuous cotton plantation. Higher bluff 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 pine forest just S. of Grayson.

At 2005.3 collected some & a long live pine & oak.

S. of Grayson, a few very large trees - reddish scaly bark. Some pines!

Beyond Stanton - many pines & hardwood.

a pretty drive!

All similar, - Pine great

mixed wood. To Clark

+ Standard + Olla

a cement walk between Standard + Olla + Urania

Lumber mill at Olla

Some fine second growth pine

S. of Olla - trees 15-20 ft.

At Urania, lumbering &

a lot of oil derricks

What a mess - where oil! Evidently pines!

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

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

Ragged cut over woods beyond. Parts are better.

Beyond 202 to lower & all hard woods - No pine 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. present now only with stumps & scattered left over & young pines in places - beyond Selma.

The soil is very red - like Ala.

A few old caddy plantation left in the present.

Crash back 2 M

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

Lafayette is similar - perhaps not so substantial as Crowley
 Green lawns, palms, some pls.
 Long W. of Crowley we cross the pine forest all along at some distance to the north

at & near Moundville are trees, but not some figs.

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		
Vinton	2290.7	
Looney		
Orange W. end bridge	2302.8	
to town	2303.3	
returning		
W. end bridge	2304.2	
Vinton st. pt.	2316.2	
Sulphur	2329.5	2303.3
West Lake		2296.6
Back to Lake Charles		2296.6
		2290.7
		<u>5.9</u>

2
 2296.6
 2290.7

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 lawn seeds &
some lichen 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 passed
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 Papp Str.) 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 Wesson Down
town, 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 (to
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 abominable in the South, thick, murky stuff.)

We met several Iowa 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 PM, we drove west across the bridge and turned NW. on first side road and drove about two miles across swamp to pine woods (P. Tacke).

I collected a 3 small *Polygona* under a log, some Pine bark for Martin, and fungi on a pine board and spores in 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, *Tabernaemontana* Bark, *Woods*

Stephen 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-road, collected fungi and a few snails (*Gonitoides*, etc.) under logs & sticks.

On lot on fallen branches.

Another of live oak

Lichens, etc., on living *Lex*.

West of crossroad I collected from an *Lex*, 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 roemerii* & *Mesomphix*, and I collected a lot more under leaves and sticks, besides *Helicium orbiculata*, *Polygona* (monodon?), *P.* —, *Polygona impleta*, *Gonitoides arboreus*, etc.

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

We came back, had supper and I 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 skulls.

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 Beakins, 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 grazing country.

At two points they were pumping up water from the deposits.

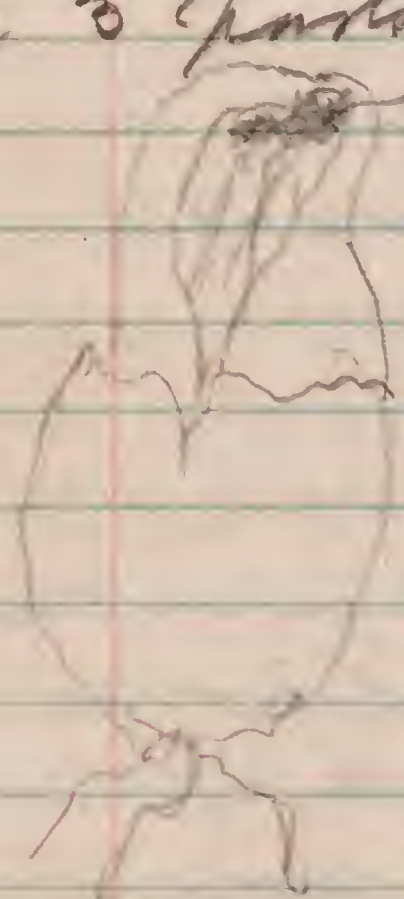
In the first ten miles there are slightly higher areas (more unequal), and mostly with scattered mixed forest. Pinus Taeda & deciduous trees.

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

We stopped at 5.8 mi. SW. 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. SW. 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 (slimy?) under the arch of the 3 parts.



Two good specimens and 3 "eggs" were found.

a little less than 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 shoot. 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 & sunny, but it was cool in the morning, - only 48° in the shade.

Spent the forenoon in caring for 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	2540.7
Turner Creek	2538.2	2538.2
Small settlement	2543.7	5.5
Beach		
Back to map	2543.8	2511.7
Store & crossing	2562.2	2482.1
Hackberry	2564.2	2932538.2
Ferry	2569.5	5.5
Pavement	2578.0	2532.7
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 derricks, + 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 lagoon. 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 oyster,
They use this for road, and they
have 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 sea level,
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
seagulls (+ 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 P.M., Mr. & Mrs. C. H. Burton called.

Burton came down here at Philbrick's request to do construction work on the R.R. 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 I picked up a set of acorns of *Quercus nigra*.

Spent the evening at home, worked at home. changed plants in the morning. Packed *Canellin* & *Dex* for Mrs. Cavender.

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} *Genesio* 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
Ms. Margie changed plant-
driers.

In the afternoon I worked
on the Ms.

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

at 2 PM, we drove out - northward

Stuck at 2610.8

Port Hope 2611.8

Turn #17 2614.0

at 2618.5, N.E. collected fungi;

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 a RR.) 2633.7

Turn W

Hinkham place 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 mosses on the
ground, on a Pinus taeda stump
& log, and on old oak logs.

Also Cladonia on old oak log. Also
numerous lichens and a few fungi
on a large fallen branch of Ligustrum
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 cortex bulb!) 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 but fine.

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

Feb. 24, 1936 Monday.

Wrote letters and on bibliography. At 10 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 *Rubus* 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. Yockey, 906, 6th St., called. They are Methodists in Mr. 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 Eyedam 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. impletas & a flowering
Rubus. Also several A. C. 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 using them up.

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

This is a great town for reckless
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 film + 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 I
than one-half of the whole. I
have written 750 pages.

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

We decided to go N.E. on #171, but found it blocked for repairs at 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 few of one.

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

We returned and I finished Babbs' 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 Town,~~
~~there are cuts in the~~

2845.6
 #38 turn off 1936 2830.5
 2696.2
 154.3
 2801
 2752
 2770.7
 551

Feb. 28, Friday

a fine bright day, - cool. 52° in morning

Started	2696.2	a 8:24 AM.	Distance across	2 3/4 miles.
West Lake	2699.6		Galveston-landing	2830.5
Suphan	2707.4		Great boulevard	2832.3
Edgerly (H)	2715.1		Galveston #75	2835.8
Vinton	2720.5		Virginia Road	2843.1
Jorany			Lamarque	2849.7
Orange Lake - W. side	2732.5		Dickinson	2857.6
Turn S - #87	2733.3		League City	2861.7
Orange Lake - oil	2741.2		Weldon	2864.6
Lake Sabine	2747.7		Genoa	2872.0
Ferry (big dip)	2748.6		So. Houston RR Sta	2875.7
Neches River			Harrisburg	
Post Arthur ^{off. business}	2757.7		Houston #90 ^{country}	2886.7
manufactured brick			Low wood - lichen	2902.3
Texas Co. Refinery	2759.4		Sheldon	2906.8
Photo. of shubs #3	2762.7		Saylor	2926.0
Sabine Pass	2770.7		Liberty RR Sta	2931.7
Big ^{new with} of canal - loby 5 #4	2775.9		Raywood	2939.5
Road - looking N. #5	2776.5		Devers	2944.3
" " #6	2777.5		Wome	2954.6
Looking SW along beach at Breeze Inn	2782.7		China	2960.1
High Park oil field	2803.4		Pine Island ⁽²⁹⁶⁹⁾	
Sun appears	2814.		Beaumont ^{in S. of}	2975.1
Patton (Station)	2819.3		Vidor	2982.3
Flake " #8	2824.1		Orange	3001.7
View of trees (Leaning)	2825.		Home	3038.1
Large Opuntia	2829.5			2994.2
Ferry	2830.6			

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 Co refinery just beyond
Port Arthur.

Shell Co refinery just beyond -
F.W. Abrams, Oregon, etc.

At 2767.7 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 flat
cattle ranges, # 4, 5, 6.

At Orange Run, 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.
Drove to, with boulevard & then
on avenue (Esplanade) - took 2
pictures of latter, # 1 & 2.

Large ^{Cotton} 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
centric. They covered the ground
in places.

We reached Beaumont after

We crossed Trinity River at 2930.4
Open country E. of home but 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 9:05 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 lower 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 *Impatiens*, 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 striking 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 oyster shells & the scow & a barge.

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 Mr. Rogers' church and heard another good sermon. I agreed to talk before the Men's Club at the church (non-ecumenical) 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 & Kays - 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 acorns of *Quercus virginiana*.

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

March 3, 1936 Tuesday

Amounts
3156.3

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)

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

East of Bayou - flat & open.
Passed a big bunch of cattle (driven by a
bunch of cowboys) scattered along the
road for a mile. Poor, scrubby land.
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 of way to 3144.2
Open E. of Louisiane - & flat, grassy.
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 (hickories)
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
#171 - 3085.9
Iowa #165, 3096.1
Woodlawn 3103.6
Fenton 09.3
Edna -
Kinder ^{return} (3120.3) 3119.8
Elton ^{Rk. Sta} 3129.7
Basile | #1 3135.6
Eunice (light) 3146.6
Lawtell ^{woods} 3156.3 3160.9
Opelousas ^{Rk. Sta} 3166.7
Port Barre ^{Rk. Sta} 3167.0
Kroft's Hwy 3188.3
Lottel
Livonia 3200.0
Return " Crossw 3200.8
at 3203.1 - Snails & a tick
Pineaux & Mission 3208.6
New Roads 3214.6
Ferry - W. side - 3220.4
" E. side 3220.4
McFarrville Rk 3221.7
#61 3222.2
Bains 3226.0
Bayou de la Louisiane 3227.4

Bain (return) 3267.0
Wakefield
Laurie Hill 3276.5
State line 3280.1
Houma 3288.3
Walker 3299.
Adams Cent
Vadon 3329.4

3221.1
3085.9

135.2

3200.0
3085.9

114.1
25

139.

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

The day (by 9:40 am) has become
nearly clear (occasional 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 east, however,
the country again becomes
flat 3170. - there is
some timber.

at 3175.4 - we crossed
a bayou (Cadeau?) at
Post Point.

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
collected a few snails, under logs
& a tick from Honey Lount

Friday 3204 (Small hamlet)

at 3208.6 we came to paved road
& the Mississippi.

Cemetery at New Roads with
divided mausolea,

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

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

yellow - clay

whitish - sandy

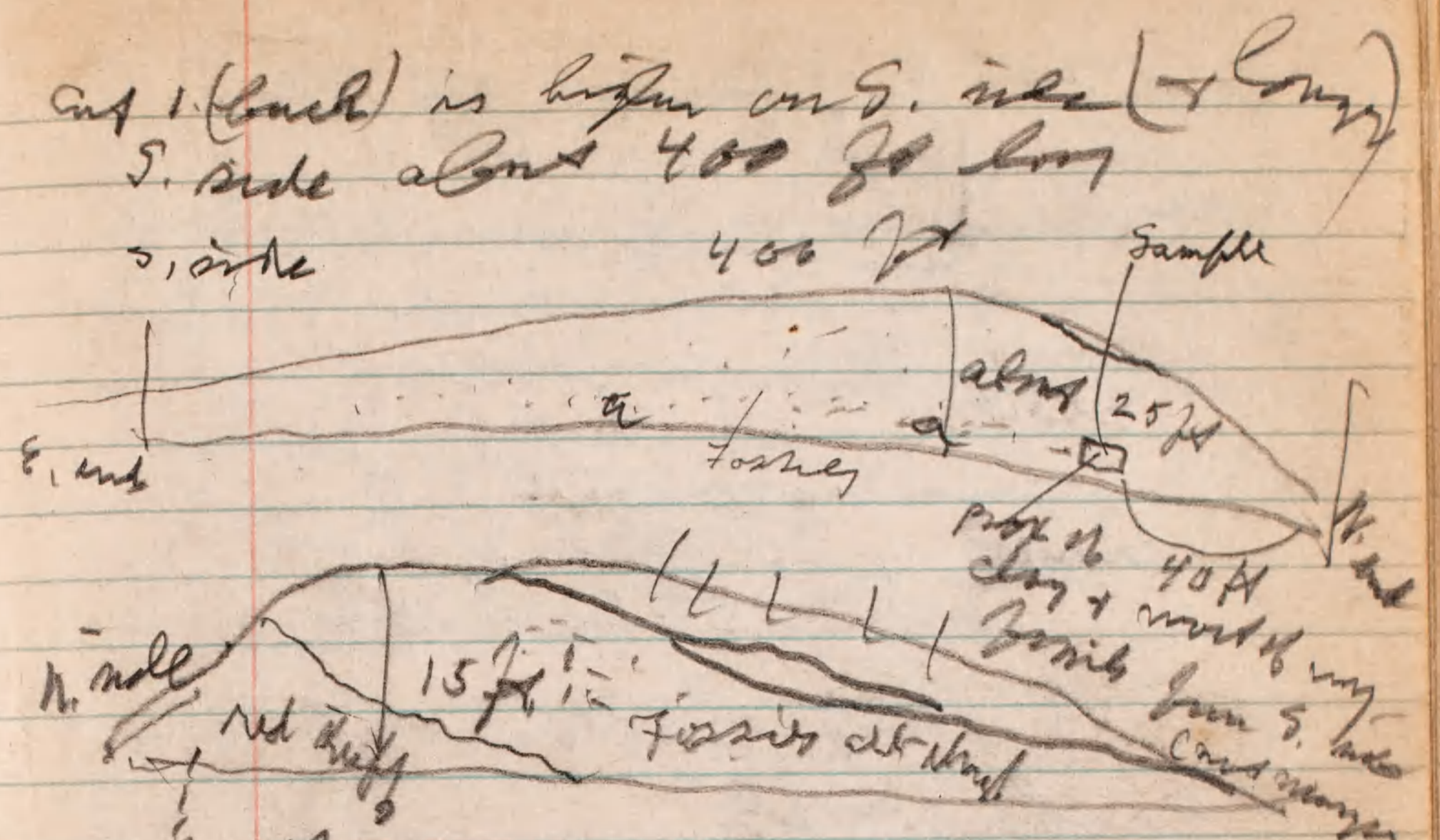
no fossils

Bank to left of road at bluff
at St. Francisville

cuts 51,3 on ~~side~~

1 ^m	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 (2)	44.5	3249.4
20 (off. cut)	45.0	3248.9 reddish
21	45.2 1st Jurassic cut	3248.7
Jurassic - return		3248.3
		3247.9
		3247.6

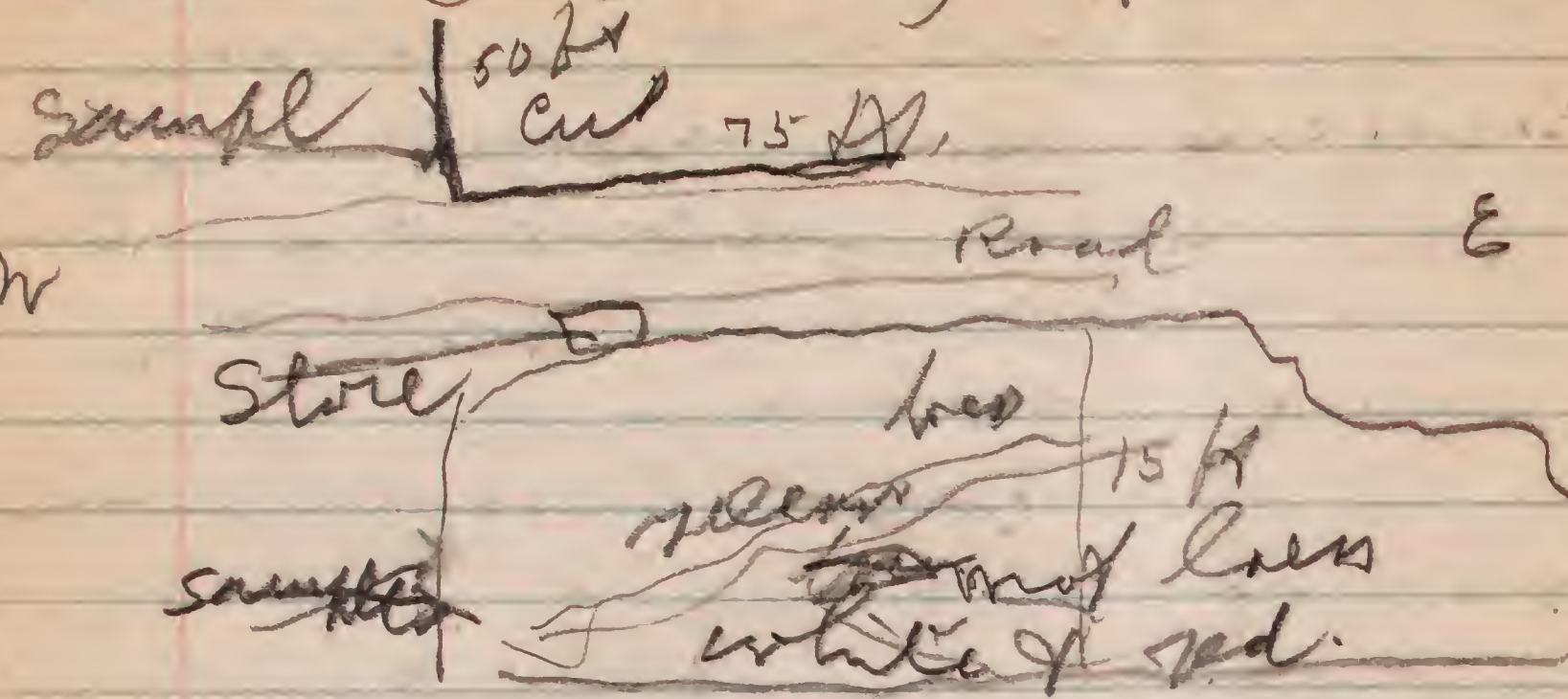
Took photo #6 of 1^m cut at Jurassic, looking SW.



cut 1 (back) is higher on S. side (longer)
 S. side about 400 ft long
 400 ft sample
 margin was taken from a to a.
 The clay sample & most shells were taken at about 3 ft above road & 5 ft above ditch
 yellow soil
 Fossils are more abundant on N. side, W. end + are scattered up to top.

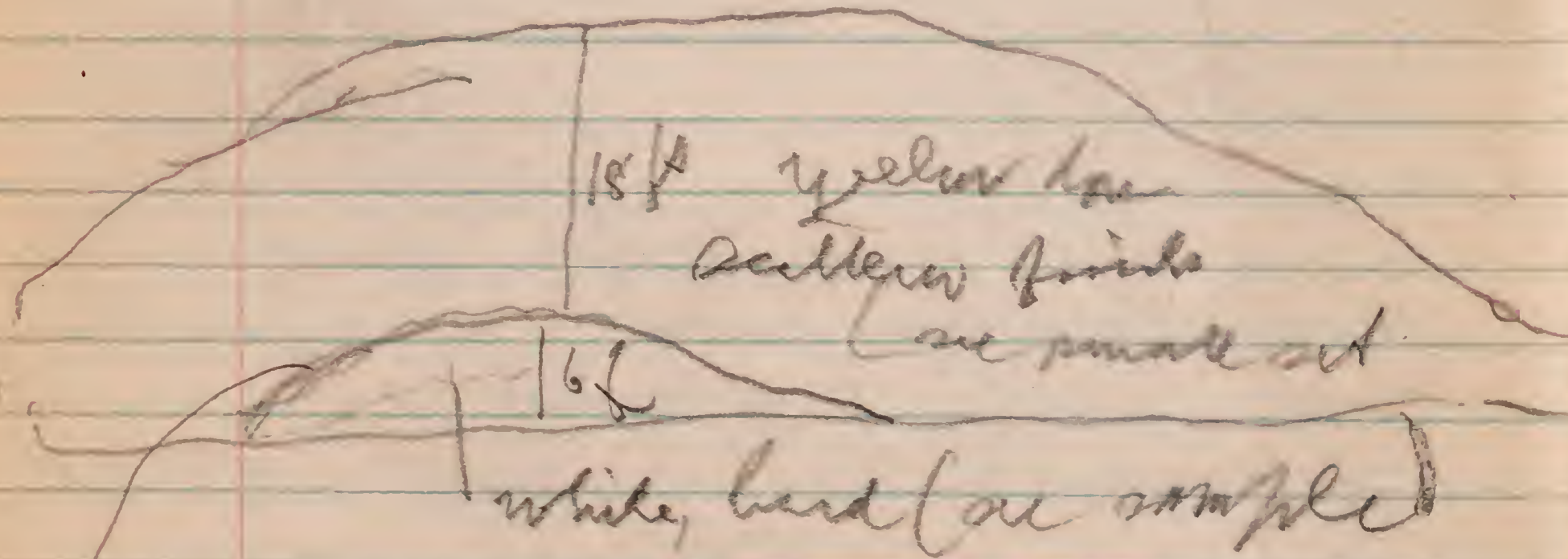
At 3257.2 (= #9) there is a cut about 100 ft long & 12 ft deep on N. side & very small on S. side. The upper 4-5 ft is reddish (see sample (a)) & below that is about 4 ft. of reddish yellow

Cut 2 (E. of Janice) app. store



7 units scattered all throughout sample.
See fossils

at 3248.3 a fresh cut



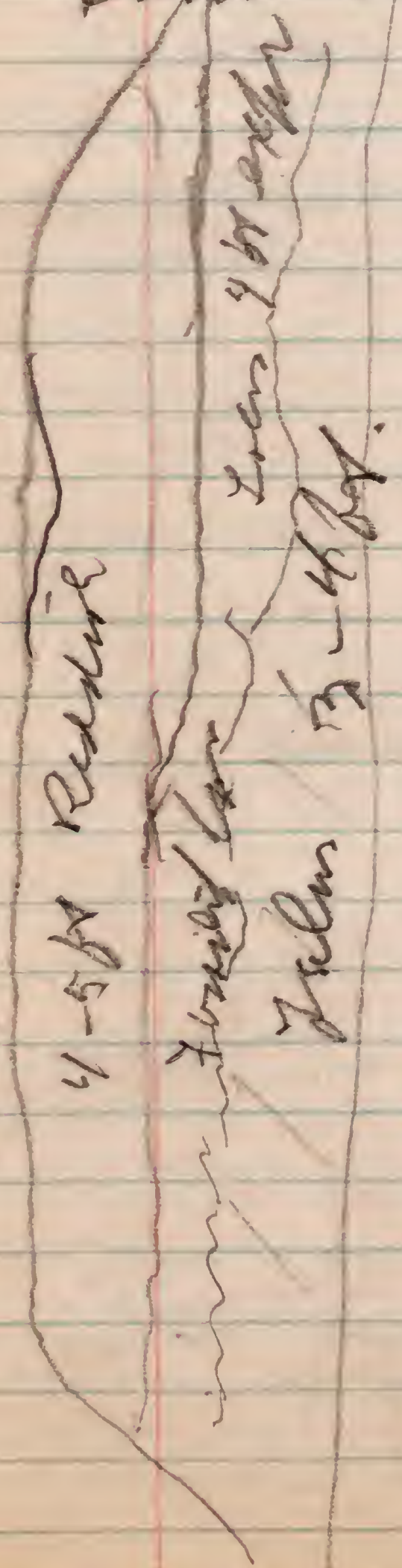
powdered rusty loam.

18 ft long

Took photo 7

Rusty loam shades down into white for 2 or 3 ft.

Look back (sharp (long) levelled stuff) rather hard (one sample (L)) & 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, Va.
Reddish yellow loam
(see sketch)

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

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

We reached Natchez at about 8:15 and found a room at Mrs. Brown'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.

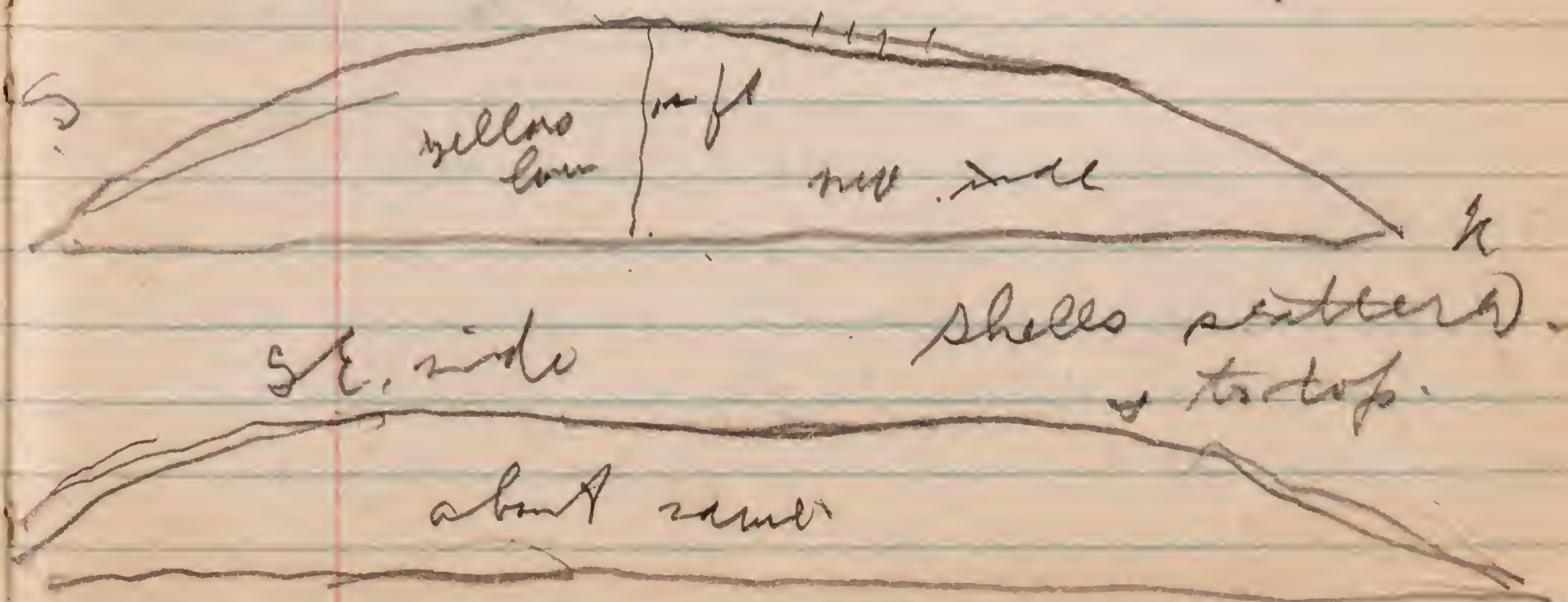
We then went to the 2nd point down the track + we picked up two sport boxes of shells, also took box of clay + which had slumps - This is very sandy below.

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 3338.6 + turned
 back - then drove toward
 Natchez to 3339.1 - and
 turned back 3339.7 +

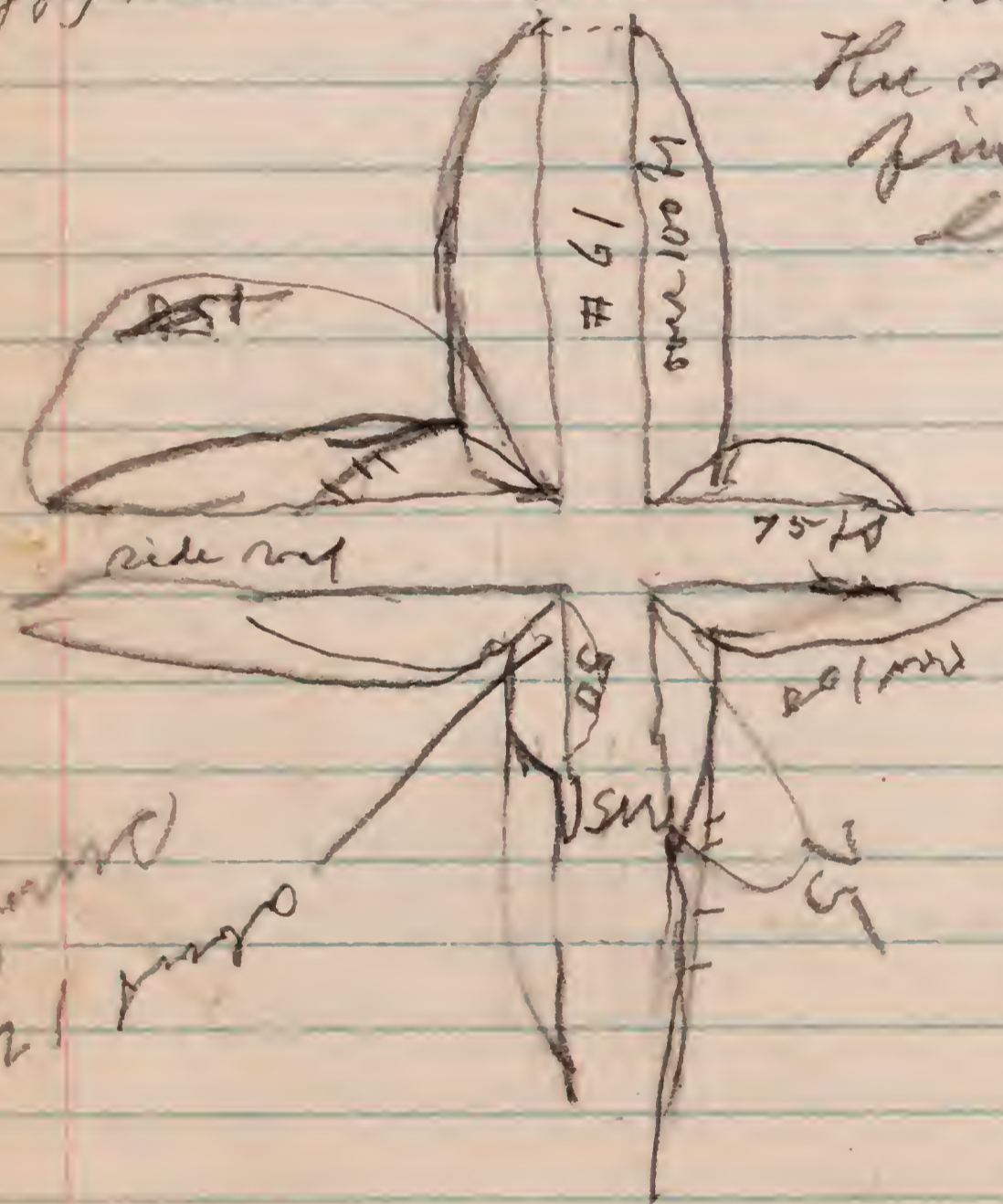
At 3341.2 a large cut

more drizzly rain

We

then cut 20-25 ft

The same hard
 fine yellow
 loess



about

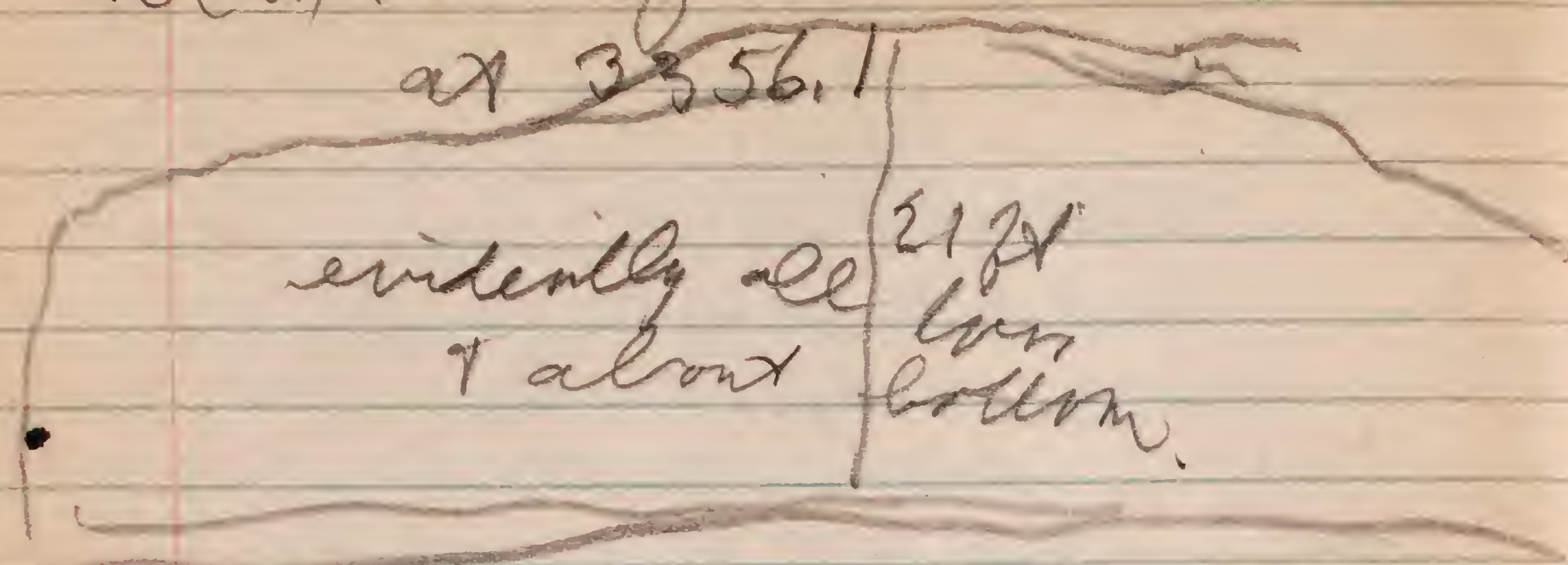
It rained and we returned to
 Natchez for lunch.
 We then drove N. again
 stopped at the D'Everent station
 road.

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
Drive to	
and turn back	3339.1
Good shell cut	3339.1 +
Good cut - some sh.	3341.2
Return Natchez #61.	
Start - 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 station	3403.9
Natchez	
Wickburg #80	3441.6
To bridge	3437.8

n(w) side of main cut - on #61
at 3356.11



Fossils mostly in lower part

Sample from

N. side of cut, why on top of it

980 ft.

Gravel under

15 ft.

nearly all down

5 or 6 inches of siderite

Box + sample

90 ft

Same

12 ft.

shells

5 ft

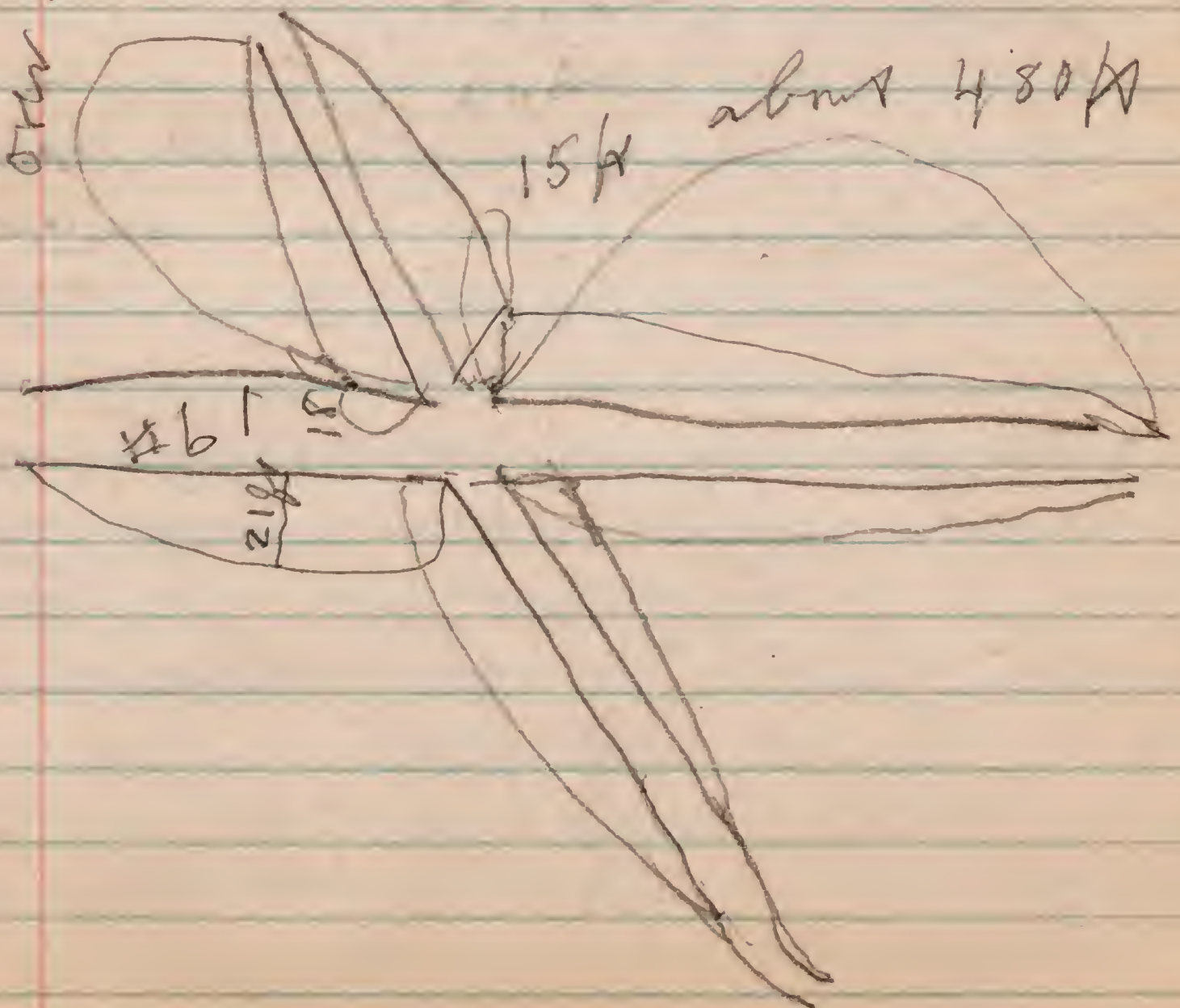
side road - N. (or W) side
Red hard clay with fossils

of 295 m10

10 ft.

15 ft

about 480 ft



1920	4997	510	297	5	Marion
4997	230	522	25		
		188	322		

1163	1163	95	303
250		136	149
913		231	18
		66	
	4939.4		

1064	136
99	149
50-1163	18
21-1066	325
49-	
149-1033	
37	

136	136
149	149
18	18
303	303

4. 4

47.8

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} & put up at the place opp. the garage & repair shop.

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.

Trifolium pratense

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. (401)
(Escaped from the woods.)

Viola obliqua (412)

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 Mena

48

92
20 Hot Springs

92 - 449

57 Little Rock

57 506

32
249 Conway

32 229

4856

46776

69 Marshall

69

1784

46 Harrison

46

26
75 (State line Mo.)

26

1163

236
Springfield 95 - 748.

748

~~Rolla 190 268~~

1105

5393

510

5903

976

4927

5393

976

Jefferson City 136-884

Columbia 31

Kershville
Lancaster, Mo. 149-1033

Bloomfield 18

Ottumwa 21-1066

Ms. Pleasant 47-

Iowa City 50-1163

Moberly 66

57

32

69

46

204

121

325

99
1064

136

149

18

303

355

1163

250

913

1163

95

136

231

66

297

25

322

to Mason

4907
4677
230

510

322

188

1920
4577
470

March 5, 1936, Thursday

East end E. of Vicksburg	1872.6	5.4'
Time end North shells	1878.0	5.1
Vicksburg, #50 & #61	1883.1	- 0
#A#80 & #61	3442.5	X15 Shells (few) 46.3
#1-3 3 cuts	3.5	X16 - no shells? (large) 46.5
4 - Low cut	3.7	X17 - Few - low 46
5 -	3.9	X18 - Few shells (top) 46.8
End. To Cemetery	4.2	X19 - Shells + (N. side) 47.3
X6 - Shells.	4.7	X20 - Few shells (down) 47.5
X7 - Shells (few) ^{large}	5.0	X21 - Very fine (top) 47.8
X8 - Not very fine	5.2	X22 - Very little 47.9
X9 - no shells?	5.4	X23 - small (top) 48.0
X10 - Some shells (S)	5.5	X24 - (low) no shells 48.1
X11 - Few shells	5.8	X25 - No shells? 48.2
X12 - Small (S. only)	46.0	X26 - Not very good 48.3
X13 - No shells	46.1	X27 - Small (top of hill) few 48.7
X14 - Few shells	47.2	X28 - Few shells 48.8

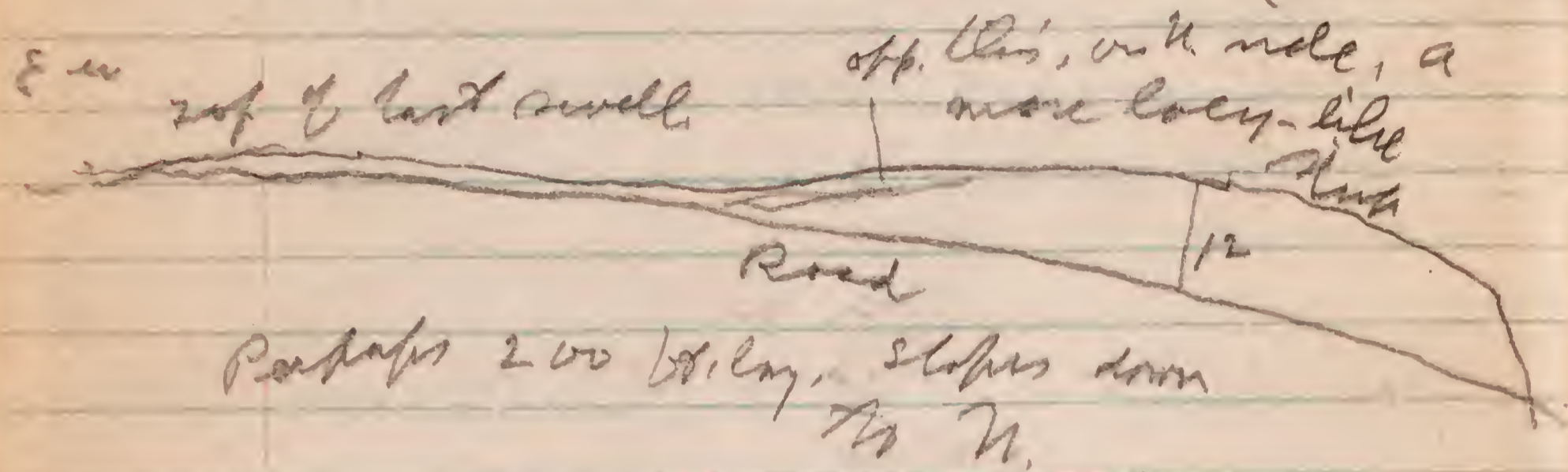
A bad, murky, misty, cloudy morning.

X29 - Poor Top	3449.0	✓39 - reworked (shells) 51.5 1/2
X30 - Shells large - Top	49.4	✓40 - Large. Few shells 51.7
X31 - Some shells (cut)	.6	✓41 - no shells 51.8
X32 - Shells (small)	.7	✓42 - Large, double 51.9
X33 - No shells?	.9	✓43 - Few shells 52.1
X34 - 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	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} & put up at the place opp. 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)

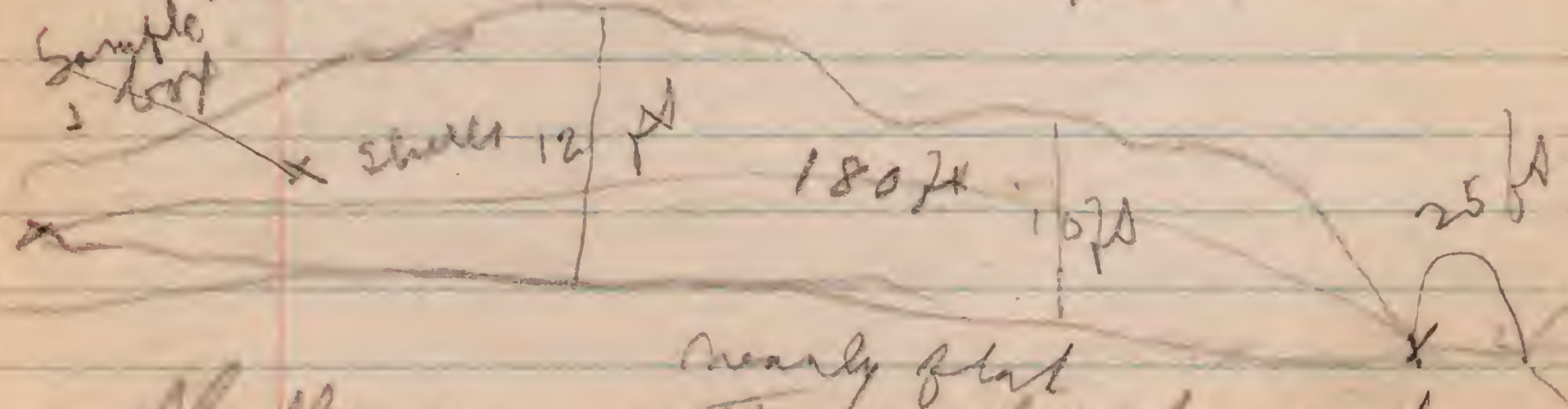


The main part of cut is heavy, reddish,
 somewhat lobular stuff.

At E. end, 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 - irregularly

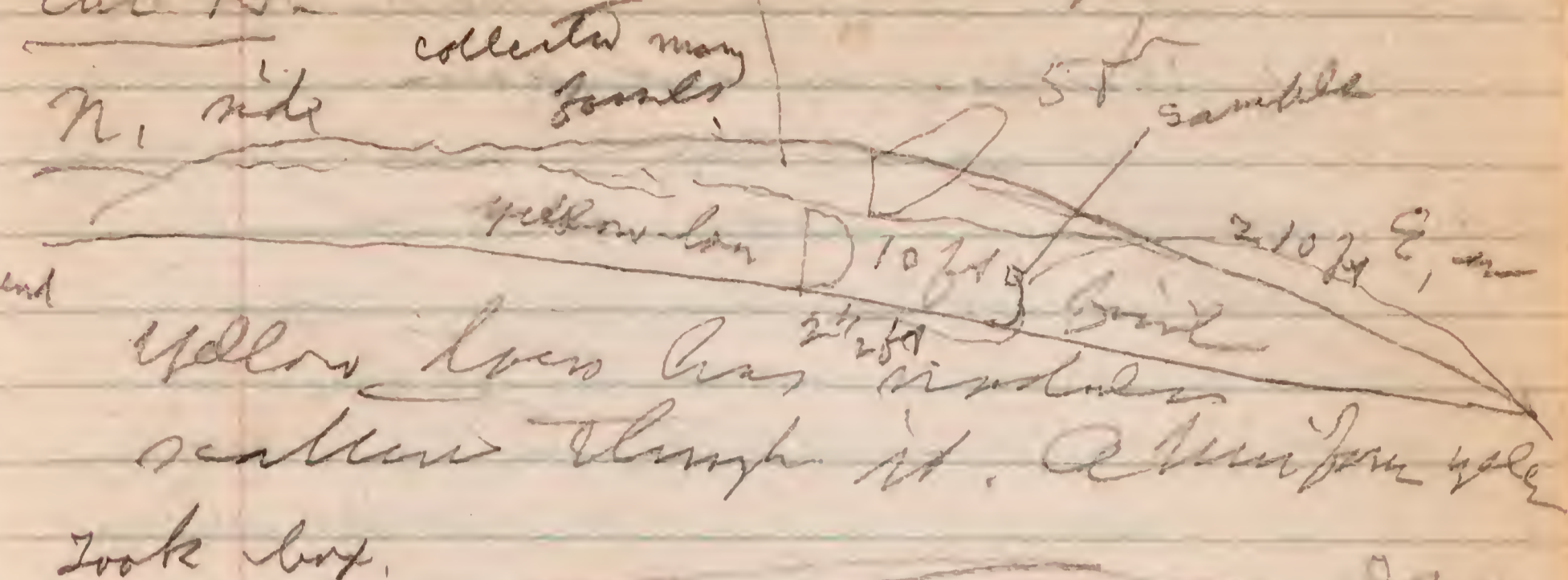
46 - S. side only about 11 ft deep
 Rather low down, across end of
 small ridge. This is a yellowish (bluish)
 massive loam (see sample & loc.)



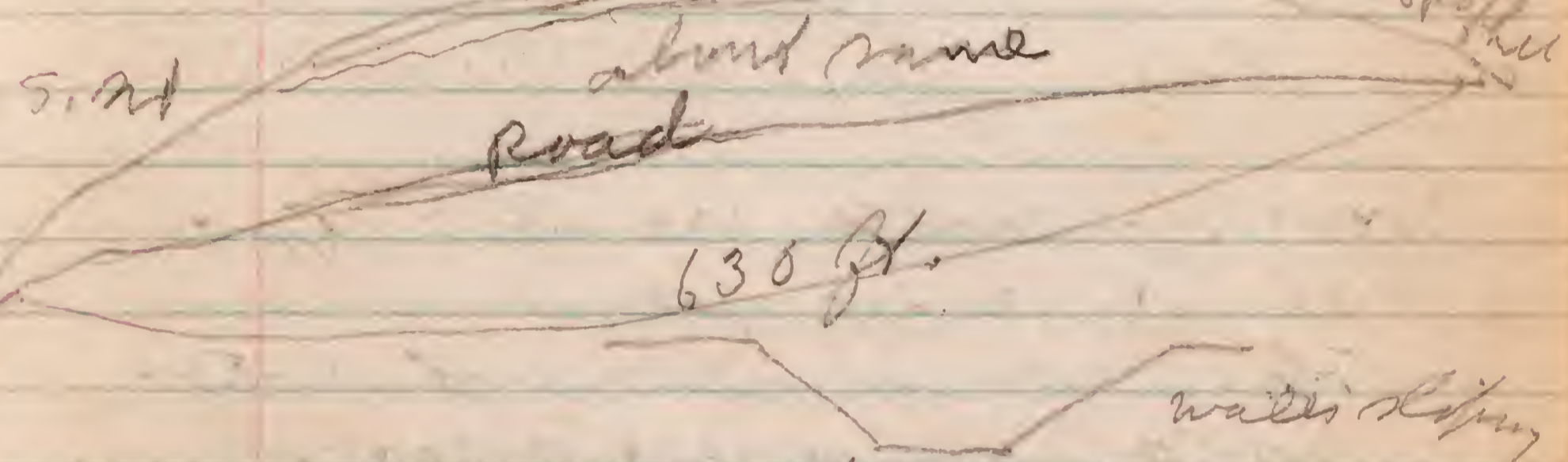
Shells are scattered through, not
 many - found a Physa & a bivalve

To E. end
 21
 30
 630
 each one of pavements
 2 30 ft
 brown layer
 no fossils

Cut 45

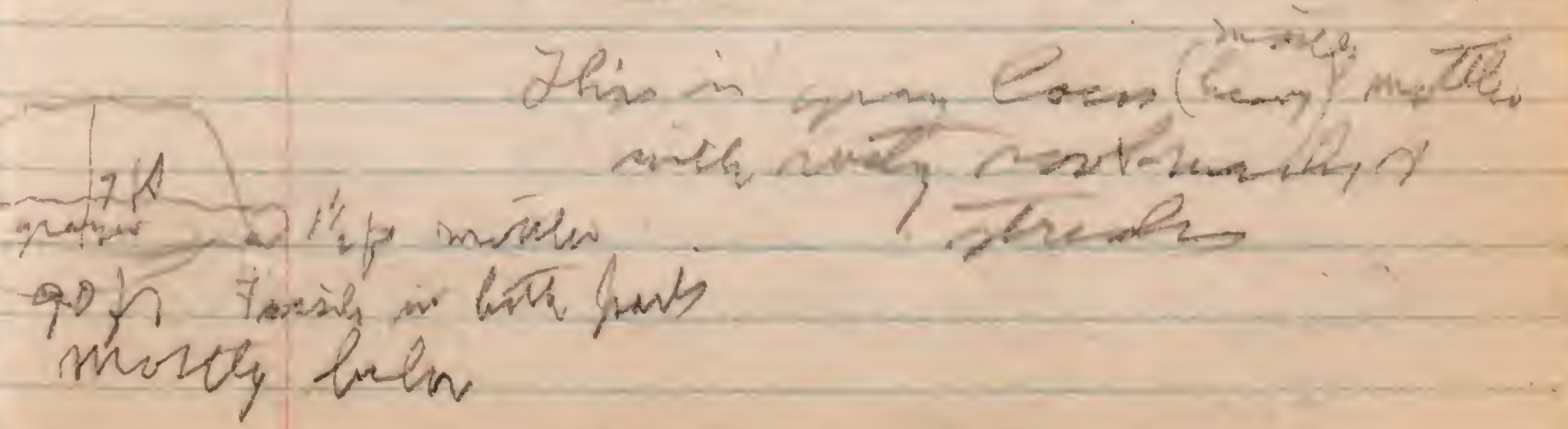


Yellow loam has scattered
 shells though it. A thin yellow
 took box.

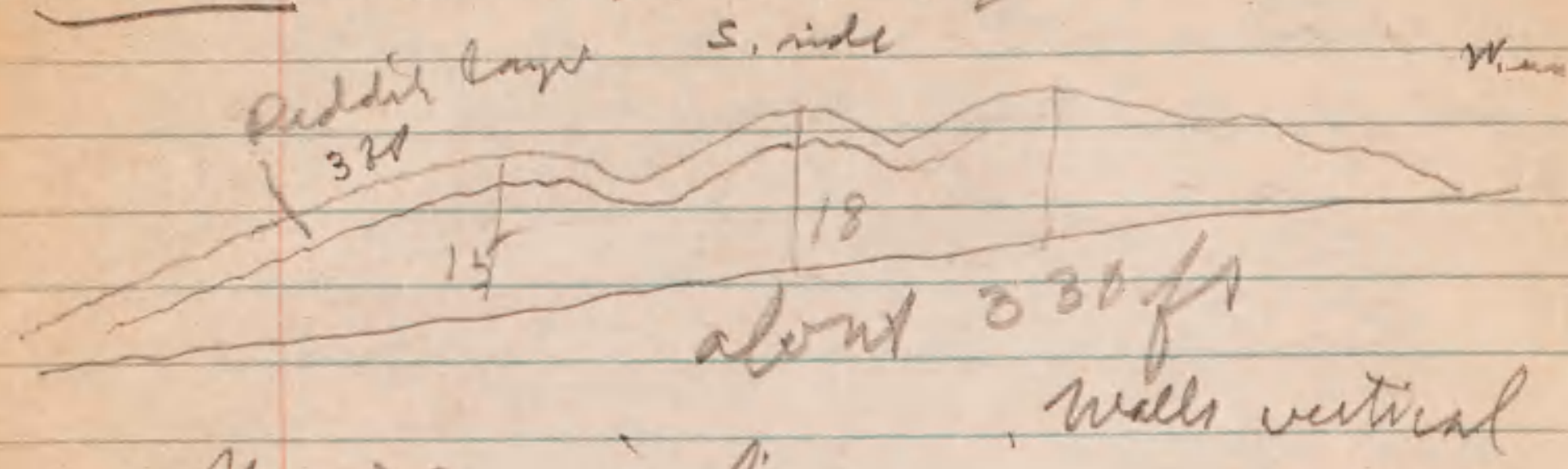


Cut 44 - Small & thin shells at
 base, with reddish stuff above
 top of hill & down toward west.

Cut 43 - Really irregularly double
 Took plate looking towards cut
 43 + 44 # 8 ✓
 Really thin part
 Really yellow with very gray nodules
 & clumps - a few shells

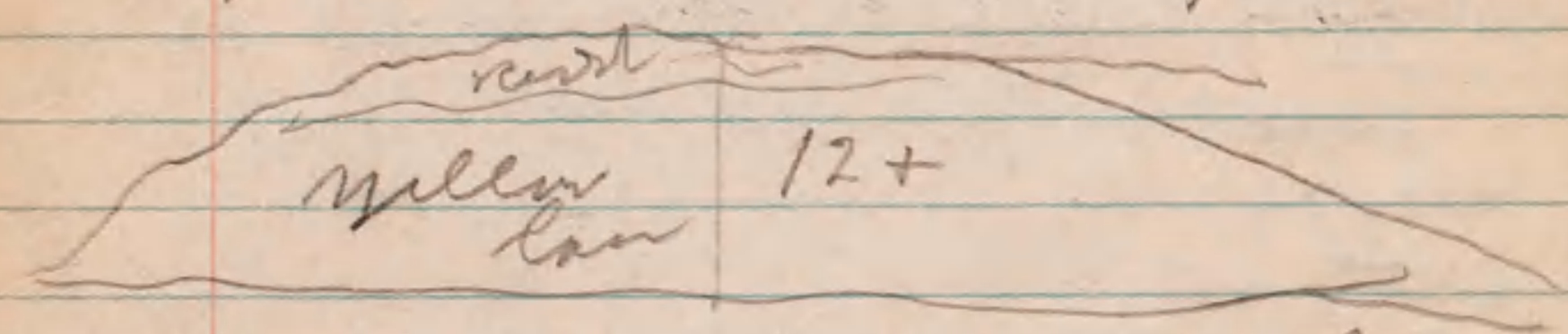


The yellow loam has a few
gray ^{reddish} ^{reddish} ^{reddish}
cut 43 Rather in a dip

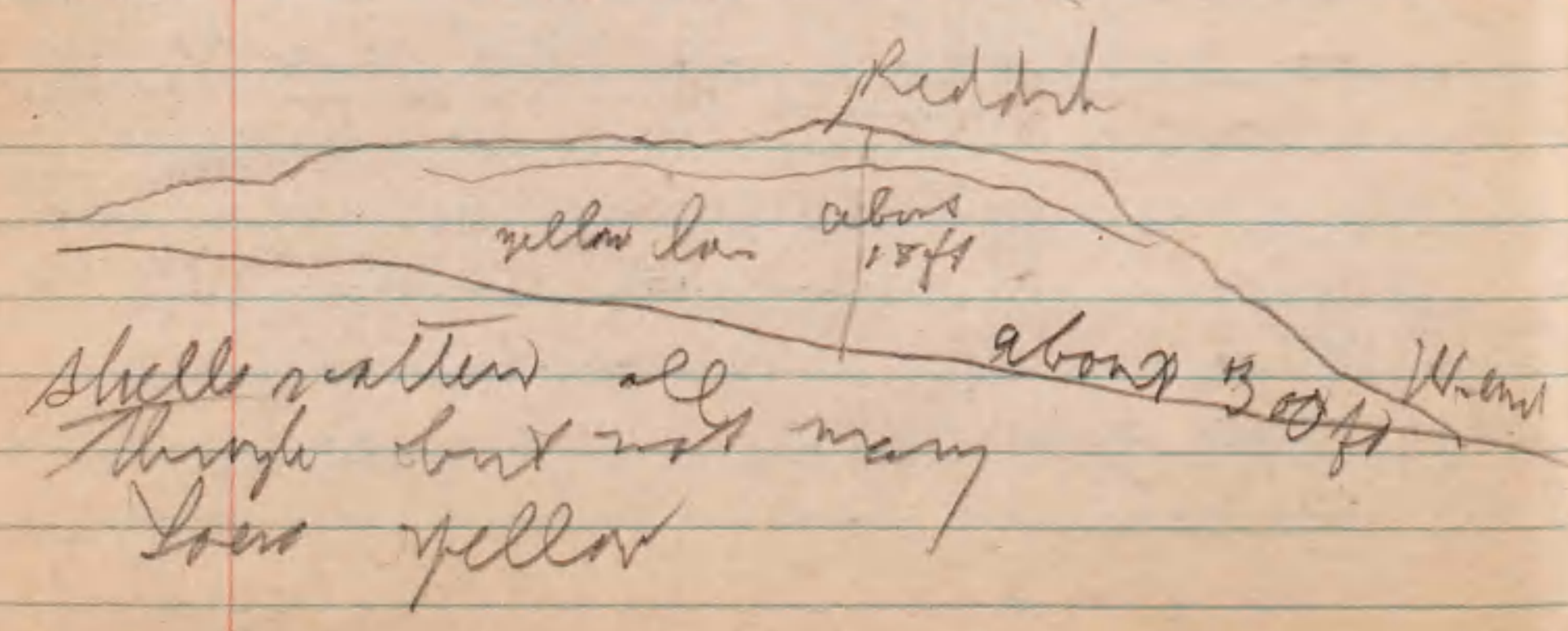


N. side similar
Shells scattered all through, Took a few

Cut 42 - Really two cuts about
30 ft. apart
The east one is about 12+ ft
high & over 200 ft long

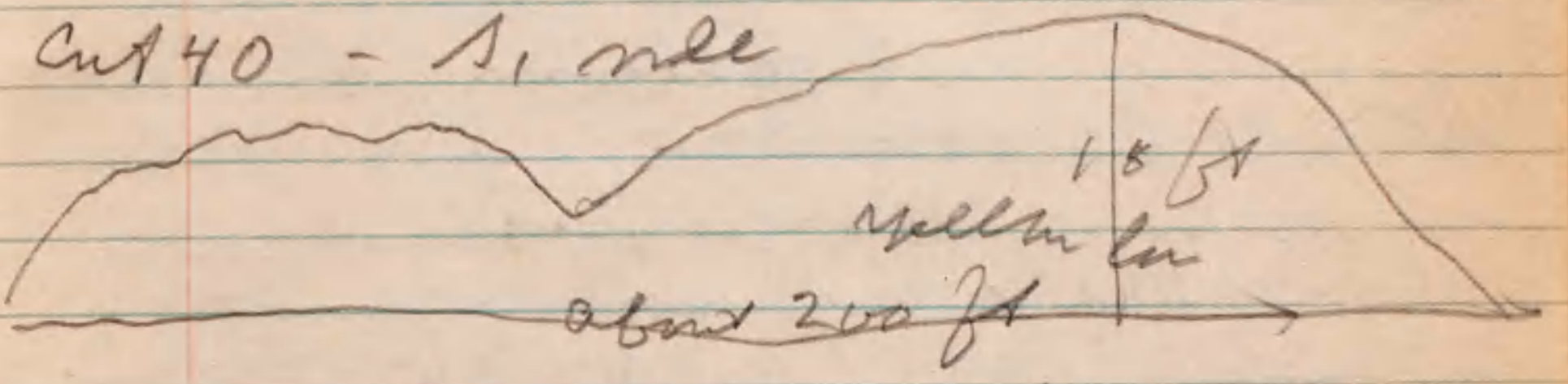
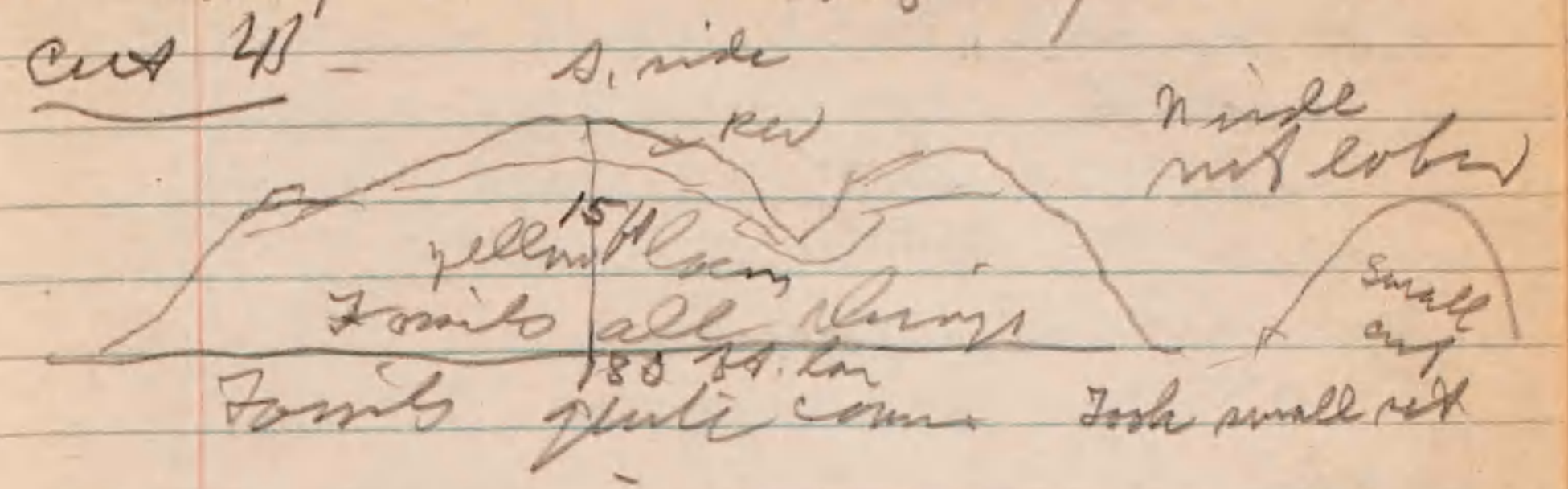


Road nearly here
Fossils scattered all through
W. part

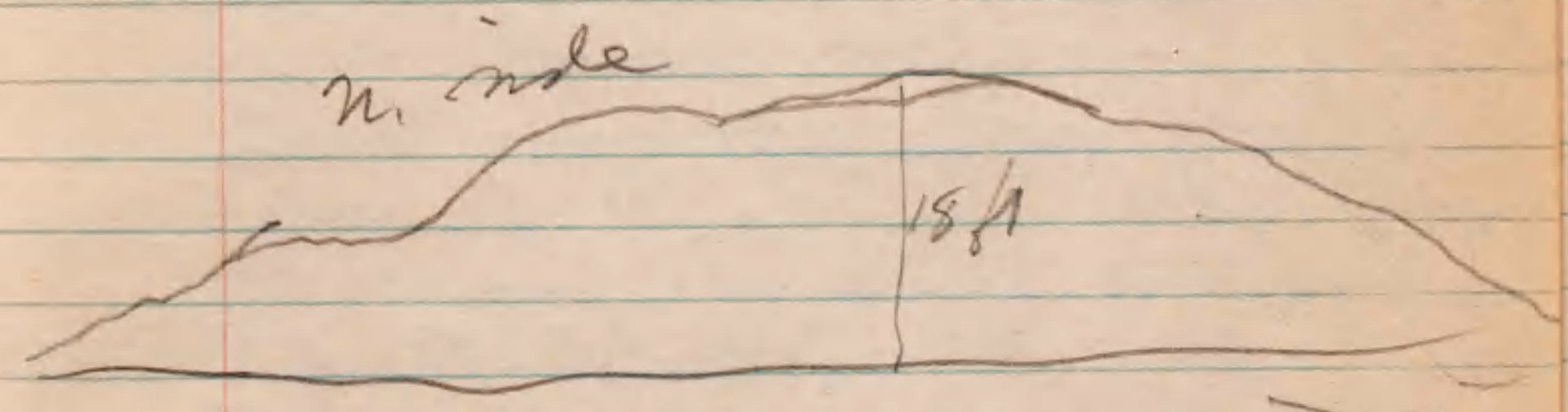


Shells scattered all
through but not many
loam yellow

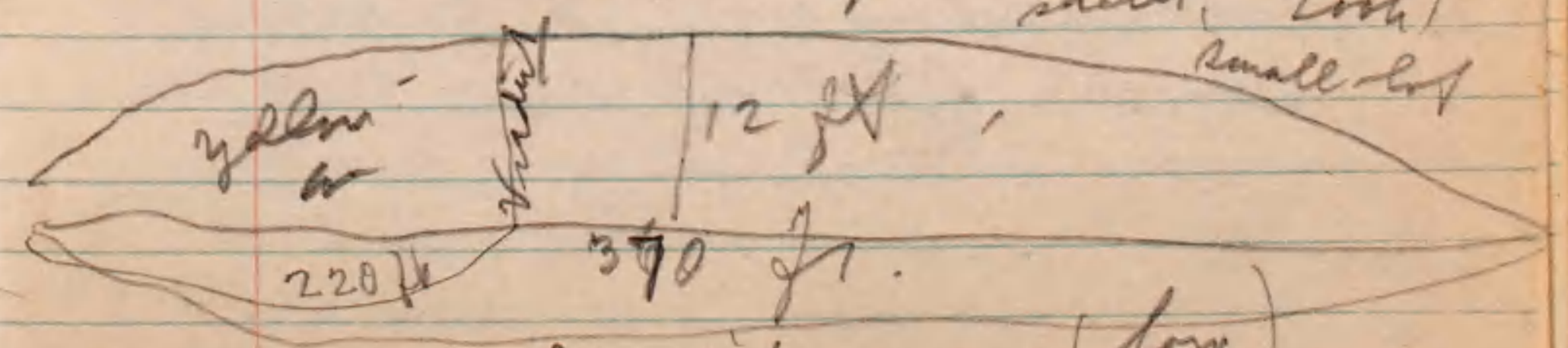
Took photos of from E. half of # 42
Looking W. at W. end of 42, 41 & 40



yellow loam with rather few
shells all through



Cut 39 as indicated
about 360 ft. long
all scattered
a good many
shells, Took
small lot



W. side runs down
further west 7 ft

38 - Two small cuts - look over

37 - Very few shells

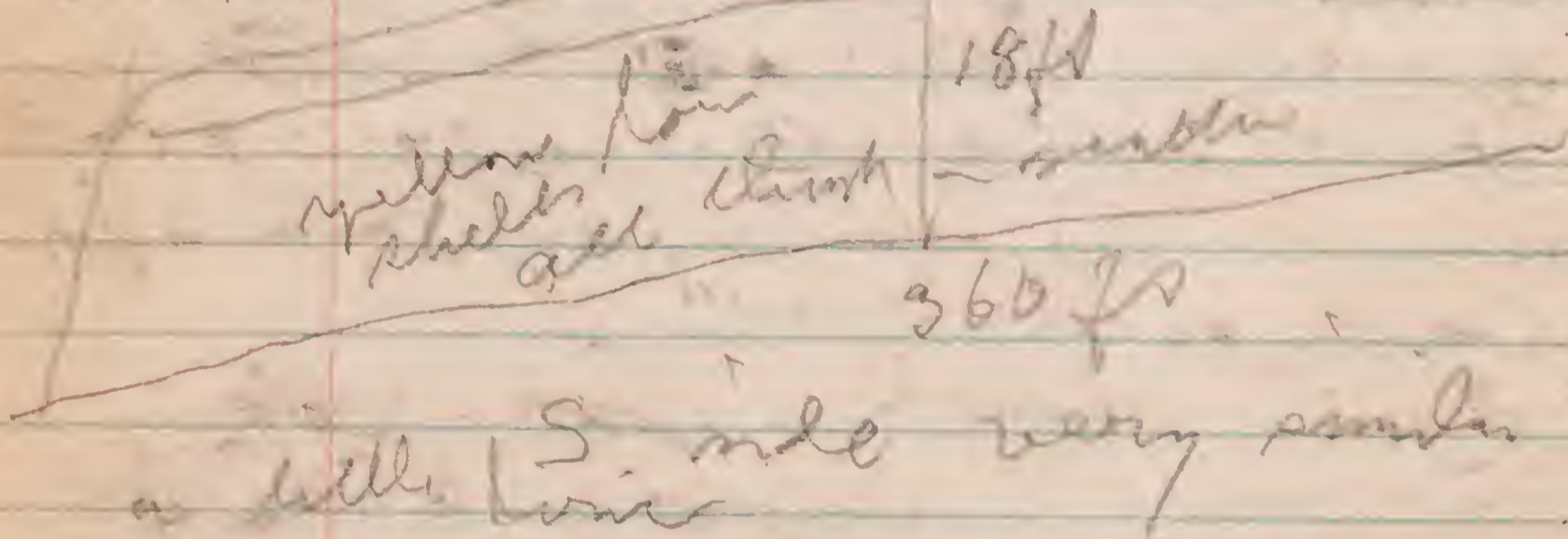
36 - cut intersects with side road. A four-way cut
The deepest part about 12 ft.
Few scattered shells (look for)
Yellow loess

35 to 32 Rather small & not prominent

31 about the same

30 is still better

360 ft. long. Took shells
N. side



S. side very sandy but a little loess

In most of the foregoing cuts the shells are a little more abundant here

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

Cut 24

This is a fine cut in a 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.

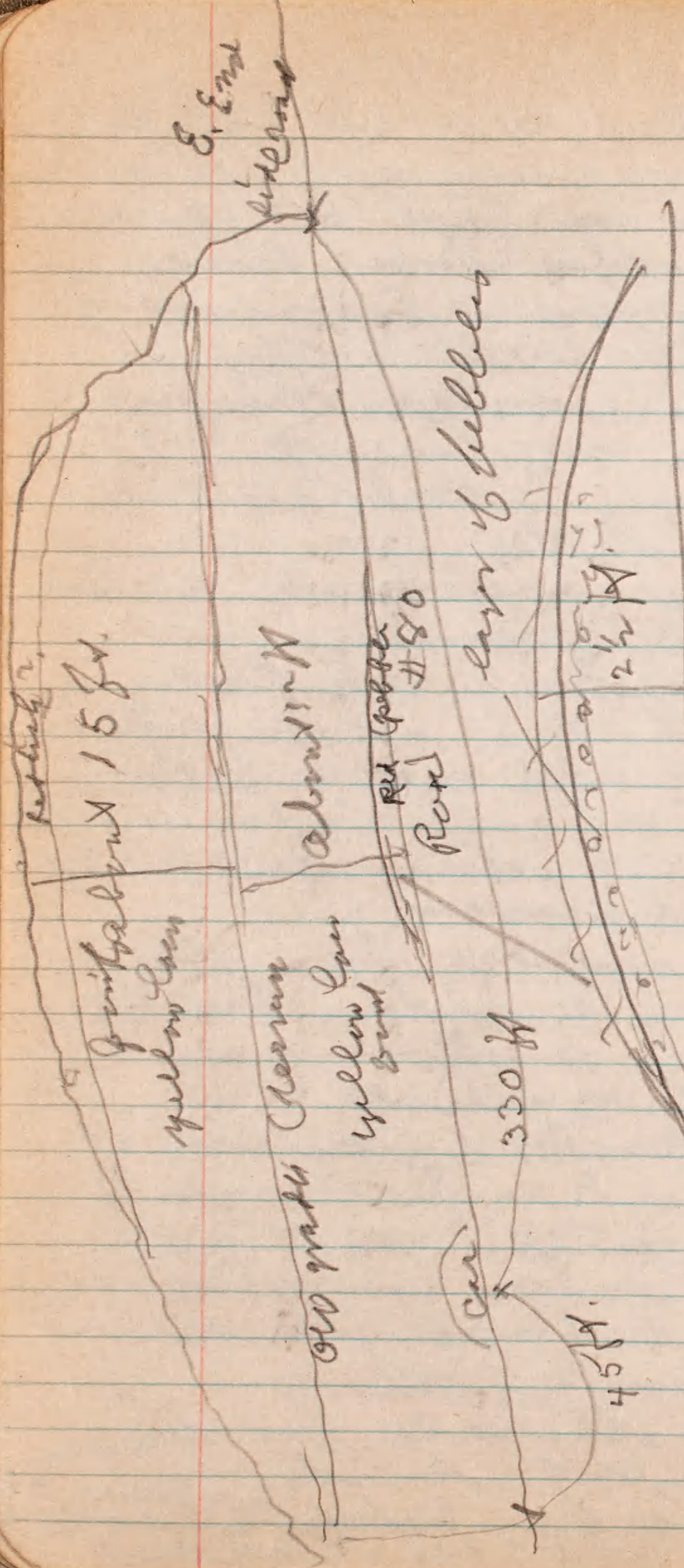
Took photos 2 + 3 looking a little N. of E. at N. side of cut - with cut in picture. I took a box of clay near east end on N. side about 2-3 ft above pavement.

Took nodules from upper terrace on N. side, but there are none scattered all the way. Some have shells.

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

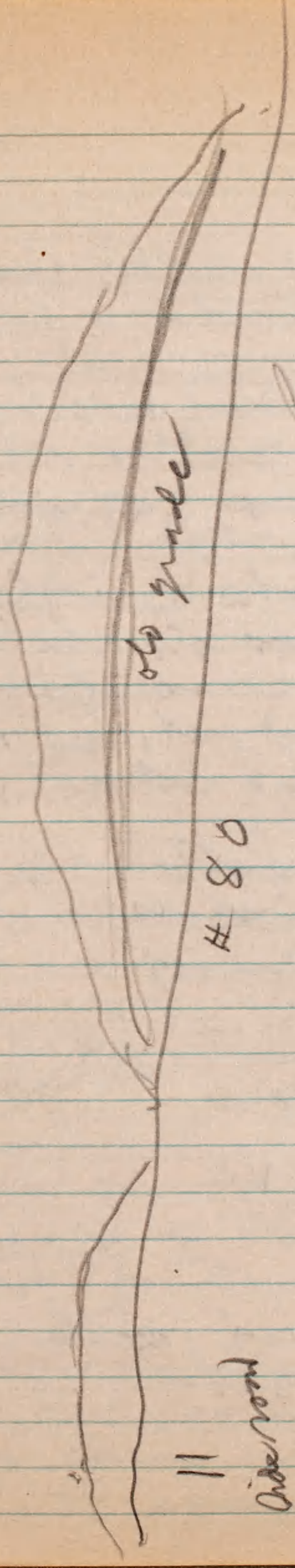
This is the big cut which we worked in 1933. The old road comes in E. of it.

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



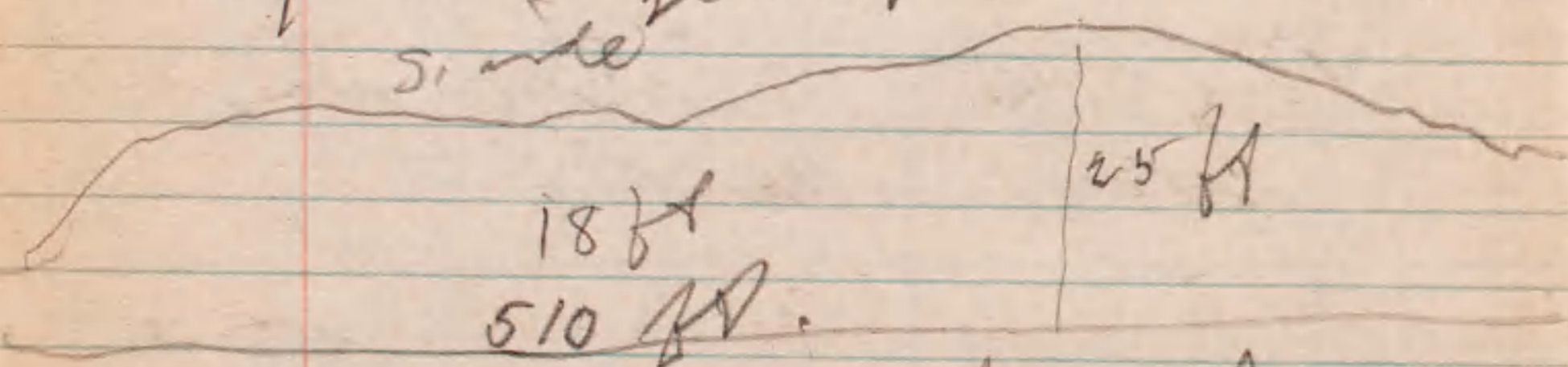
about 90 ft.
Took sample on N. side near car

S. side # 21.



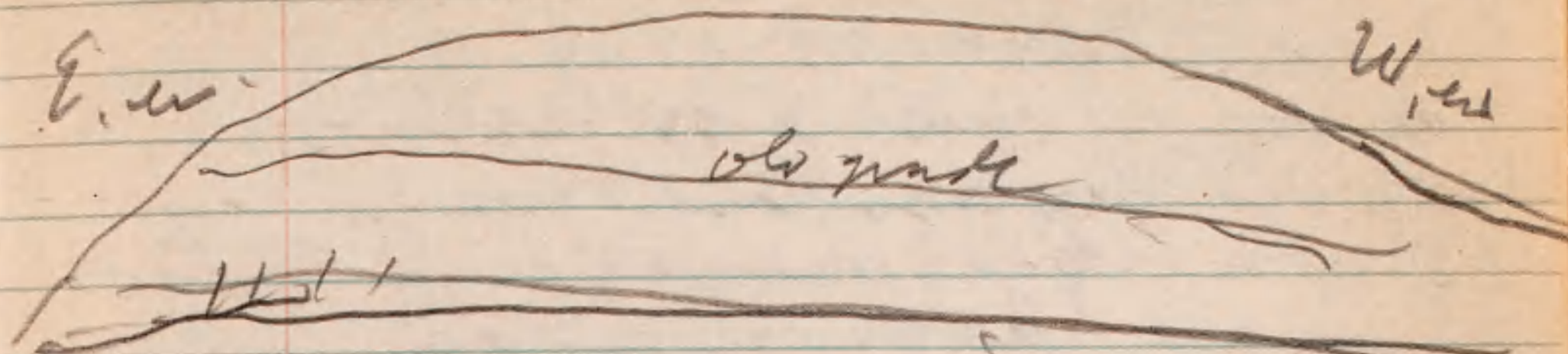
The loam is yellow but it shows gray part tubes scattered all through

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

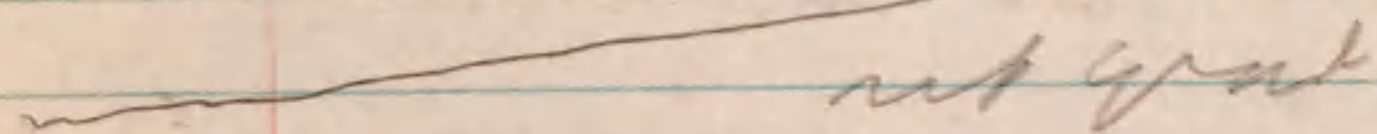


a few shells -
another cut with it
part west.

Cut 6



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



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 late, tired
 after yesterday's hard work.
 Yagor City is largely on flat, but
 residence portions extend up
 the bluff.

No. 1 Eden the Palmetto is
 still common on low lands,
 large green grove just beyond
 Good Hope. Trees bushy, not
 tall.

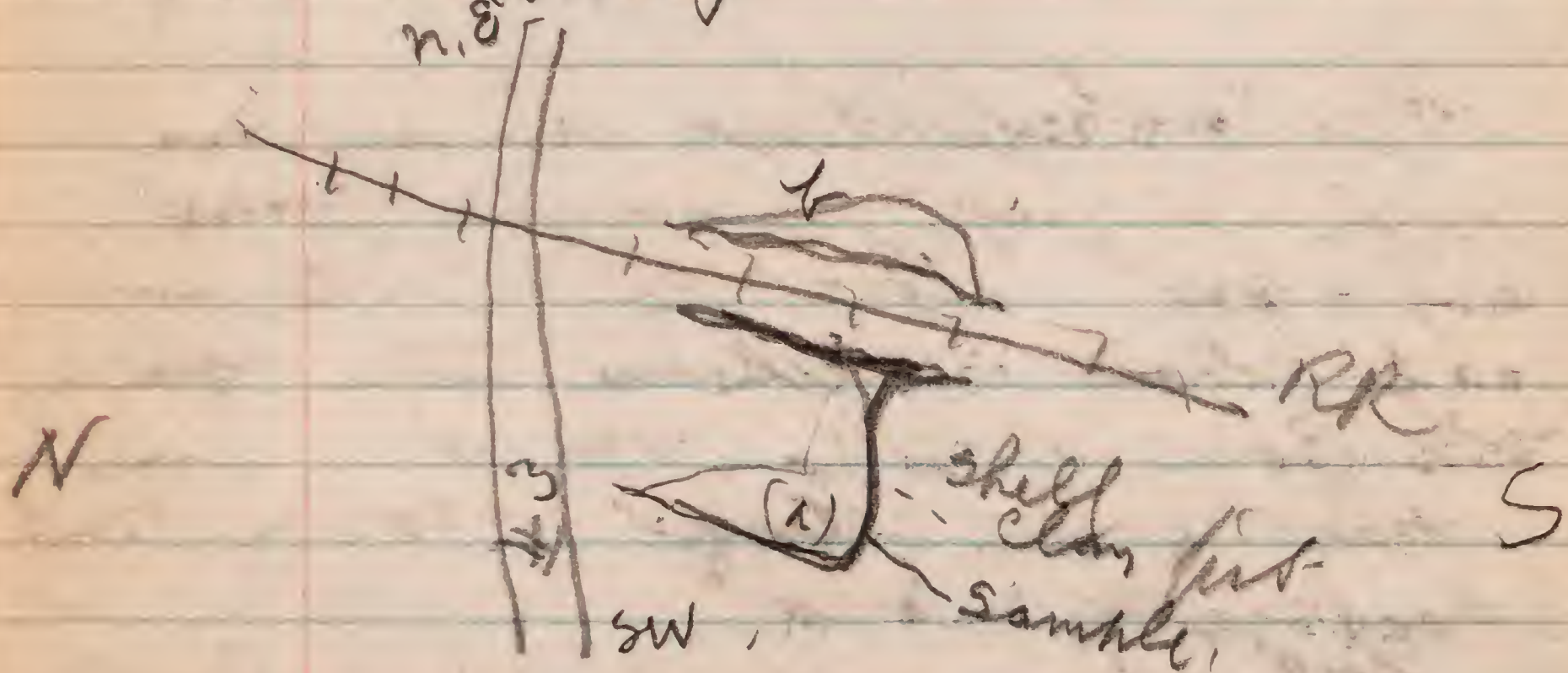
All this is Yagor, although
 no Spanish moss in these low
 woods, but mistletoe is common.
 Schuler is on flat + we drove
 E. on ridge road #12 to bluffs.
 A little Spanish moss at Schuler.
 Had a flat tire at Schuler.
 Spanish moss (some) at Thornton.

Blakely 3472.8

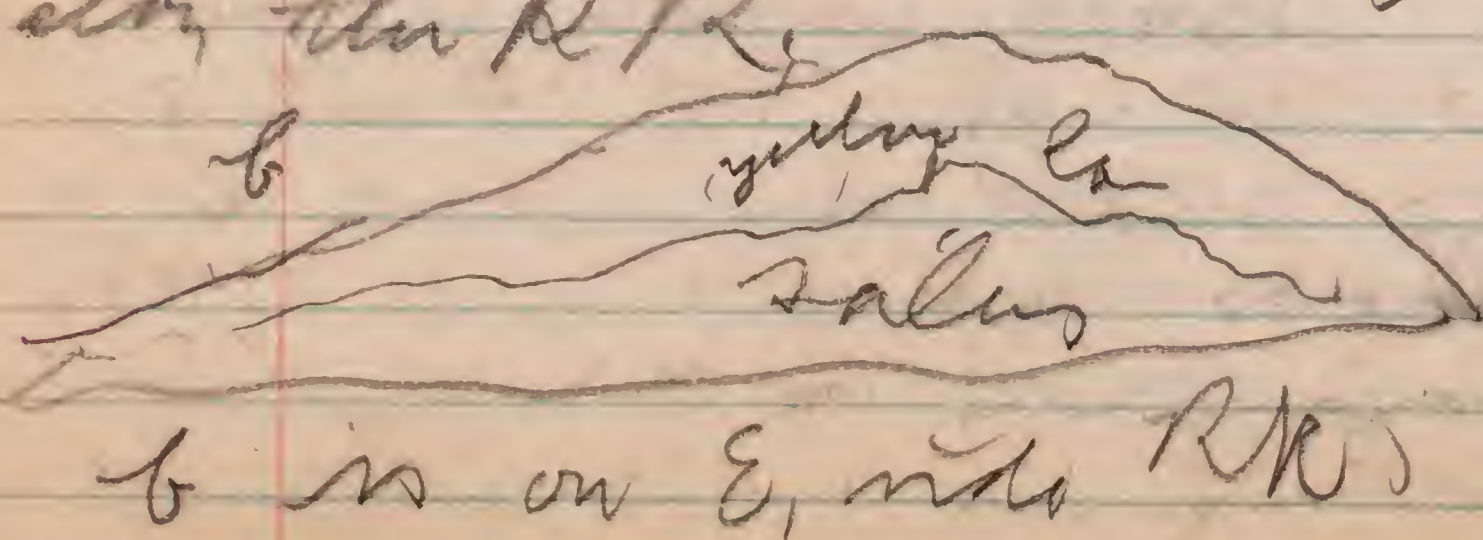
Started from Vicksburg at 8:06 am

Reading			
Vicksburg #61, #50	3464.4	Redwood (RR Sta)	3619.7
Blakely 3472.8		Blakely	3621.9
Redwood	3475.3	Vicksburg #80 ^{6 PM}	3630.2
Zum #3	3476.2	Zum to City	3634.1
Satartia	3497.3	E. out "	2
RR (shells)	3505.2	W. "	3634.8
x Valley	3505.6	+ long approach	
Crupp #49	3507.5		
Yagor City ^{Carla} _{Bank}	3513.2	Jellicah ²²	3658.7
(Turner E)			
Bark to #49	3514.2	Dubin ¹⁹	
Eden	3526.2		
Bee Lake	3530.9	Rayville ¹⁰	
Thornton RR	3533.2		
Good Hope RR	3535.5	Monroe ²²	
Mileston RR	3537.9		
Schuler #12	3544.0		
E. out #12 shells	3547.0	3634.8	81
Schuler (station) #49	3550.5	79.	31
Mileston	3556.5	3713.8	
Good Hope	3559.0		
Thornton RR	3561.2		
Bee Lake	3563.7		
Eden	3568.2		
Yagor City	3580.2		
Crupp #3	3585.9		
x Valley	3587.7		
RR (shell)	3588.2		
Satartia	3596.4		
#61 - Bark	3597.4		
	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)

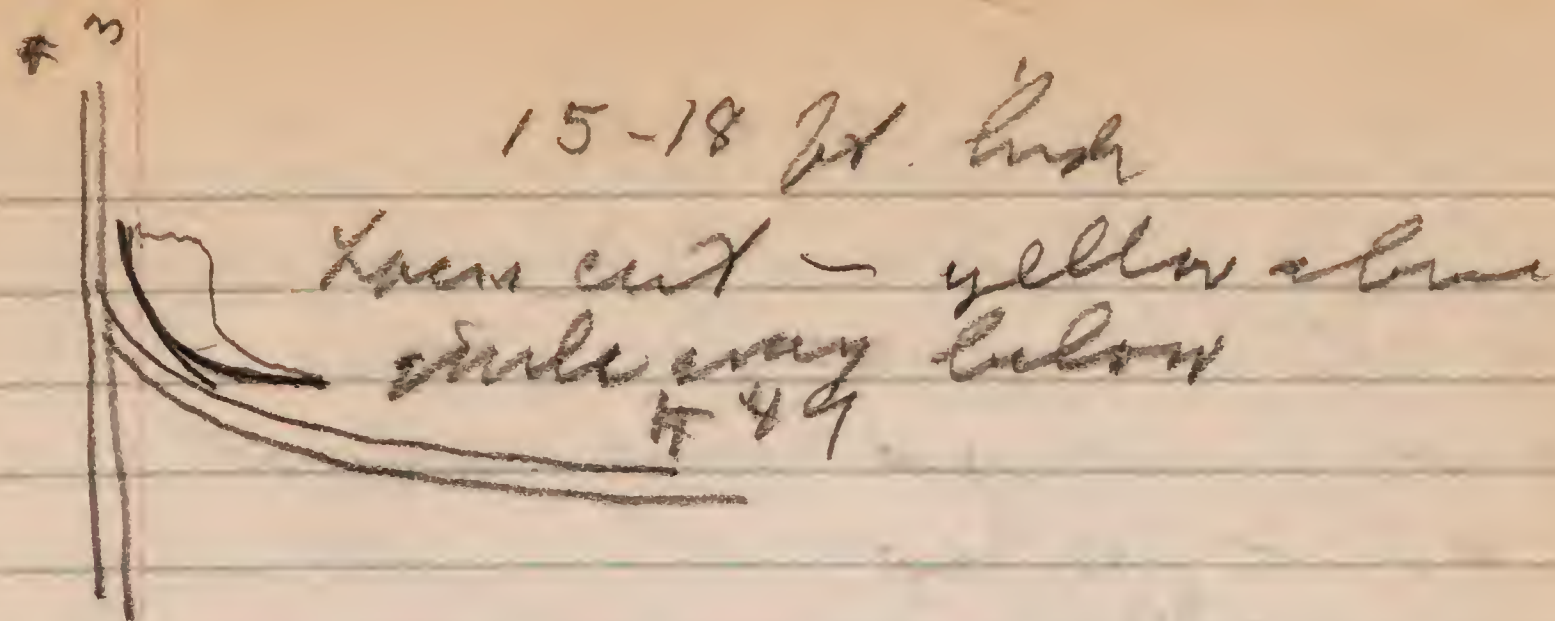


Took sample of loess. It is yellow but in places gray with iron mottling (blue sample). The yellow (upper) part has gray root marks. Nodules very abundant (one sample). Shells seem to be scattered throughout, but many are broken. From 8 to 18 ft in depth, but there is much talus, especially along the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



b is on E. side RR

15-18 ft high



The stonemason 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 ~~loess~~, doubtfully loess.

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

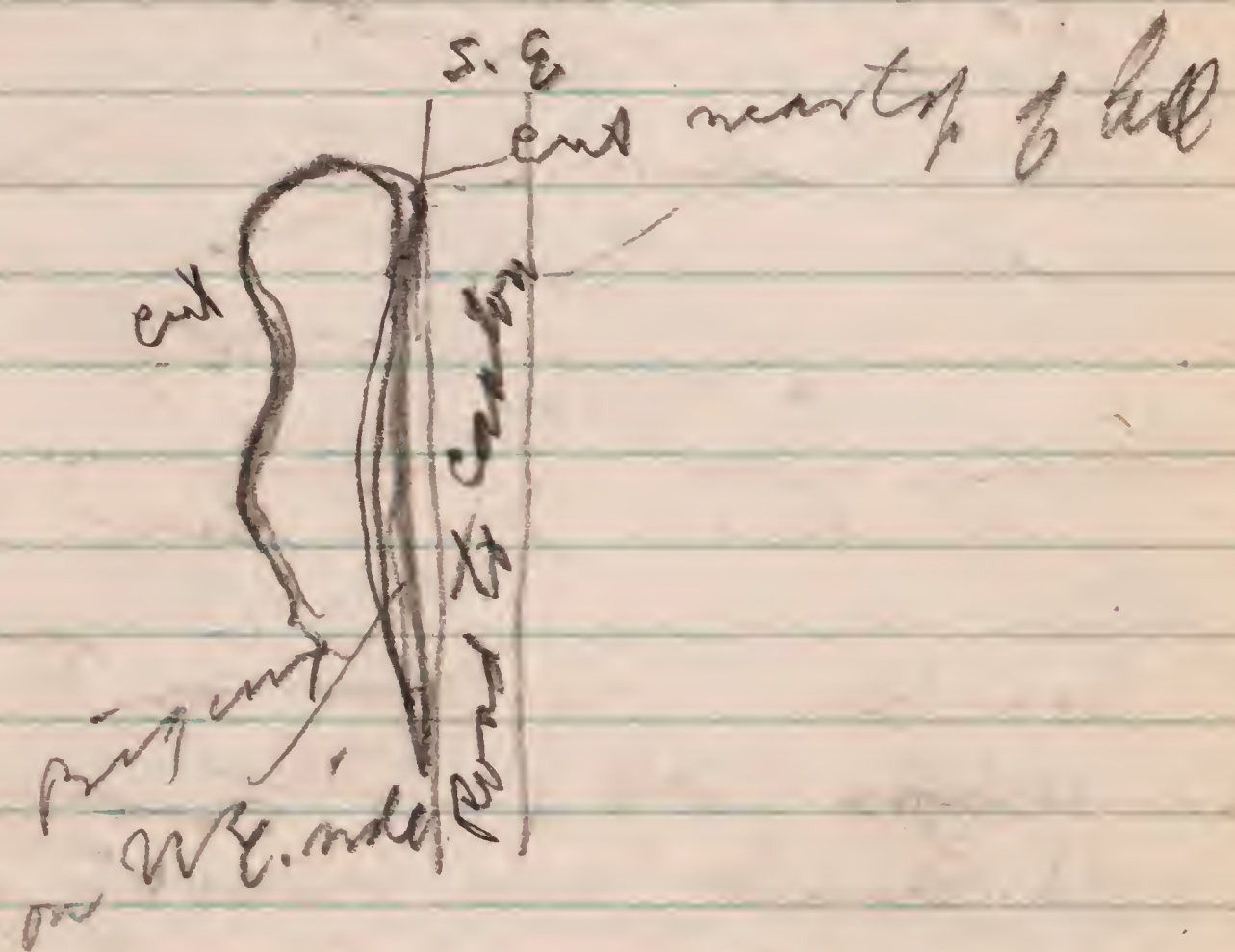
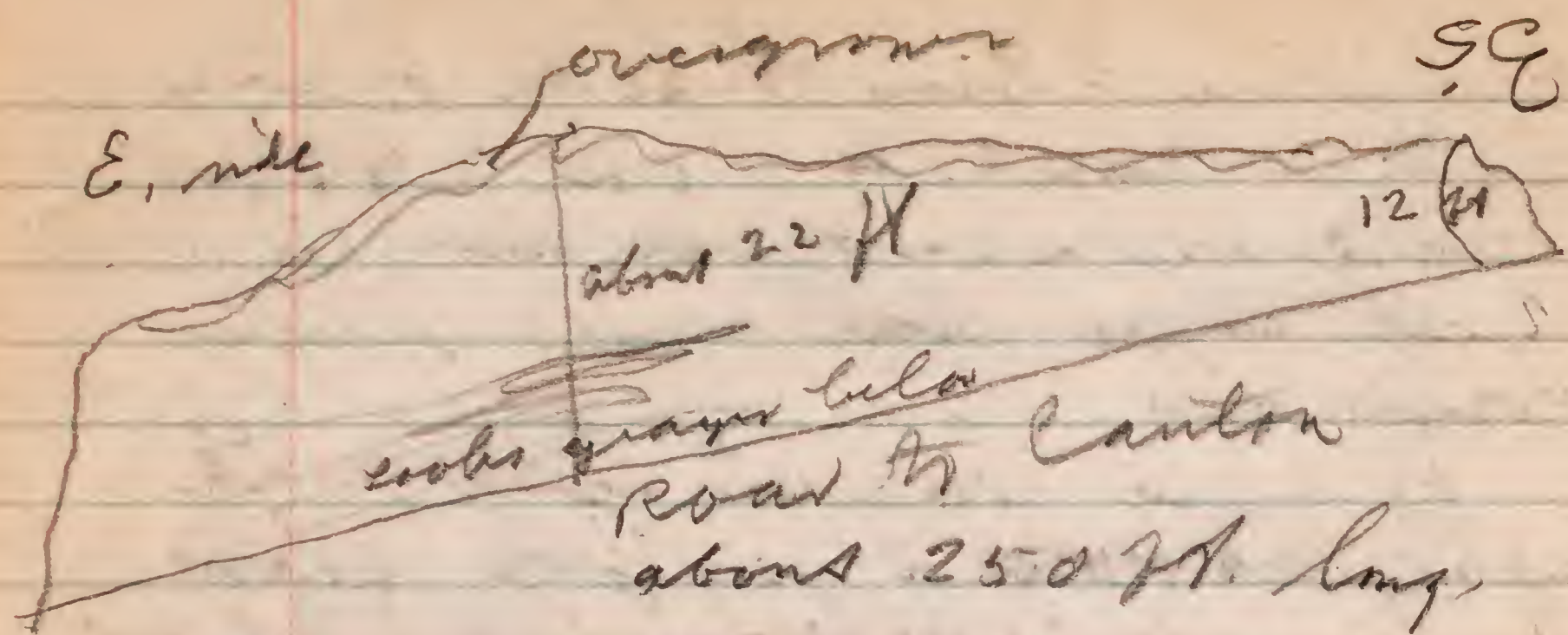
At the top of the hill, at 3513.7, just 1/2 mi. S. E. of #61 (this road), there is a good cut on the S. E. side of the road.

At S. end (near top of hill), it shows about 8 ft. of yellowish (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.

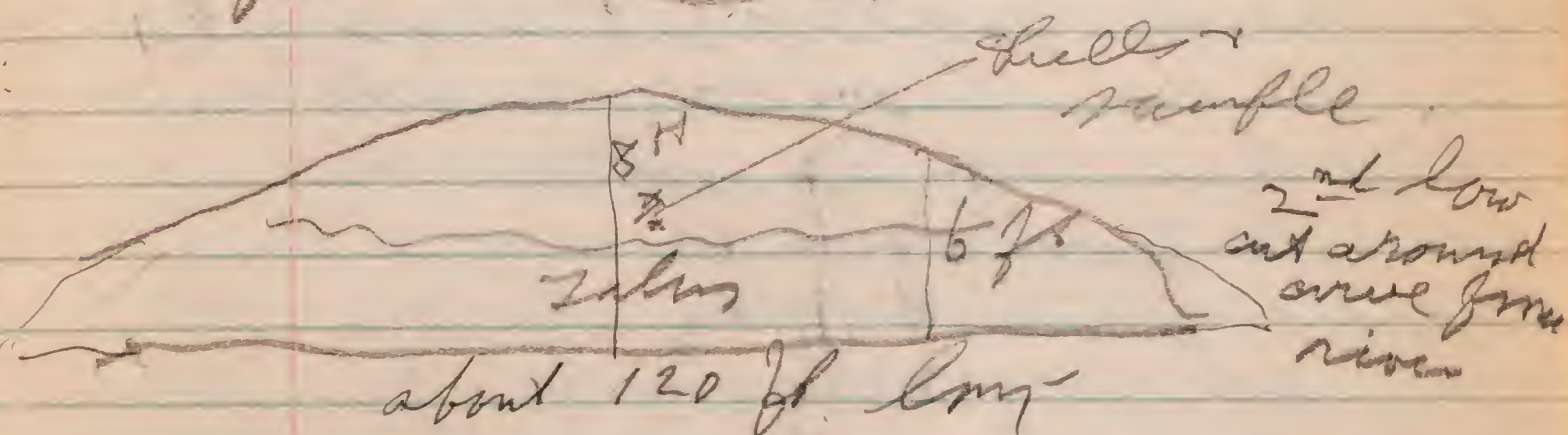


The lower part at head of point down about 5 ft. of gray, but still yellowish lula, with gray root marks. Also contains a few fossils. The main part is a light yellow lula with occasional gray root marks (mostly quite slender).

This is a fine, clear lula. 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 lula, with some nodules & a few shells. I found 1 *Leptocoela* but lost it.



A brownish lula similar to that at York 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 Monroe at 9:03 am.

A fine, clear morning - a little hazy.

Monroe	3712.4	End of pavement	3881.3
Louisiana Hotel	3723.5	Hendon RR Sta	3885.6
Bosco	3728.4	Woodlawn	3891.7
Riverton RR Sta	3733.3	RR Sta #90	3898.8
Columbia	3743.4	#171	3909.1
Grayson	3748.1	Lake Charles	3911.2
Clarks	3750.1	1734 mainline	3912.2
Standard	3760.8	at 4:24 pm	
Ocala RR Sta	3762.6		
Urania RR Sta	3767.1		
Julesburg	3771.1		
Rockelle	3774.2		
Georgetown	3776.3		3760
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		
McKays	3831.4		
Glenmora	3836.2		
Oakdale RR Sta	3837.0		
Ward	3849.3		
Oberlin	3864.2		
Kinderhook	3875.1		

a double row of large Catclaws line the lower part of the street on which #165 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 cornfield 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

Opuntia 3742.0 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 plants #6 (5?) oil deriving + 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
Presence

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 *Q. nigra*
and 2 *Polygonum* on logs
(Probably *Polygonum* *nigrum*)

Also 1 *Polygonum*

at 3819.7 we stopped & I
collected fungi & moss, mostly
on *Q. nigra*.

Higher ground with pines
at 3820.

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

at 3824.2 is the end of the
presence.

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
(few pines) even S. of Kinder, -
with large open areas.

Beyond Forest scarcely any trees,
but 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.
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 PK. of West Lake 3952.8 " "
South PK " " 3952.9 " "
#90 at West Lake 3953.3 " "

The swamp between Lake Charley and
West Lake is bright with the red
fruits of a maple. Cypress leaves
are beginning to show a little green.
The yellow flowered spiny vine is
very common and in many places
so covers trees (small) that they have
the appearance of being in flower.
Pines have conspicuous clusters
of staminate catkins 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. Ser. 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 6⁴⁵ 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 (Shelley, 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 clay.

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 oil field. Good
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 Rv.	4099.9
out 2 way ⁵ 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-wood (Magnolia fr.), 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-floated 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 pure 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 & End 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 - End Bridge	Lake Charles
4170	Turn N. - West Lake
4170.5	West Lake 1 st 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 flat.

(in fl.)

We found *Cross Florida*,
Azalea, an *Erica* shrub
yellow vine, a white fly plant,
2 sp. of violets, yellow *Scilla*,
a *Convolvulus* with radical lvs, &
Pinnus seeds & *Q. virginica* seed
Took photo #4 - cut one *Pinnus*
leaf. Many small ones are *P.*
palustris & a few larger ones

Took photo of cucumber yard N
of West Lake showing another
of drying cucumber.

Reached home at 5:15.
Took a nap. In evening
helped Marie 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 slides
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	Darroux	
Post office	4198.3	Delcambre -	4351.7
#171	4200.4	Erath	4354.5
Iowa (road)	4210.7	Abbeville	4360.9
Welsh	4222.3	Kaplan ^{pk}	4370.6
Jennings (Turn E)	4233.0	Jurn N.	4372.2
^{Bayou} Mermentau	4238.1	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 Courton	4275.6		
Breaux Bridge RR.	4289.7		
" " (swamp)	4290.4		
Parles	4297.2		
St. Martinville ^{train}	4304.4		
" " ^{at ch} (back)	4305.3		
New Iberia	4310.6		
Man of south	4322.2		
Entrance to jungle ^{back}	4324.6		
	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 museum east of Jennings. Newspaper *Bayou* (L. Jennings) 42 37.8

Along the bayou, at Mercuria are trees with *Sillanthes* (no pines)

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*, *Drymon*, ^{Wisteria} *Persea* & *Alnus*. We had luncheon at the Evangeline Hotel.

The *Agaves* were fine & in many species. The *Persea* forms fine 'borders'.

Wisterias are both blue & white, & very fine.

We left Lafayette at 12:20 PM - drove on #43 to Beaux Bridge a little woods (no pines) East - with much *Sillanthes* 8 mi. N. of Lafayette on #43

there is a fine group of "green oaks" - (see acorn & 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.

Overline'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. Alt 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 # 90.

We visited "The Shadows", an old
home, with great oaks with
Jillardin, & 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.

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

Camellias were recently fine, but
now mostly shuddering.

McSherry 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 Delaplaine.

Abbeville is, ^{partly} on another one of
those elevated "islands."

We returned at about 8:45 PM

Did little in caring 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, Melagta and Miss Newha. We sent them by express, for 99¢. We then drove back and collected fungi on leaves of *Loblolly Pine* and various flowers (see collection) including a small *Drosera*.

In the morning we collected similar fungi on the leaves of *Pinn. glutinosa* 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 *Uros*. I arranged to get more *Uros*.

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. See

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 *Uros* papers and boiled *Rangia* and *Uros*. Worked 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.O. Office 4505.1

#171 - 4507.2

Side road - 4510.3, N. side Calaveras R.

4511 - Old stopping place. Coll. 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 oak fungus 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 "rust" on *Pinus Jueda*, a *Sphagnum* (?), *Psapharion*, *Erigeron*, a mint, *Honolobium minus*?, *Sisyrinchium*, etc.

Spent the evening in wrapping *Rangia* & packing.

4511
4505.1
5.9

March 25, 1936 Wednesday

Partly clear in the morning.

Spent most of the day packing. Shipped 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* & *Polypodium* at farther point, some flowers at stinkhorn place, and a fungus on small *Pinus Jueda* about 4 am. out. We return at 3.30 dressed 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
It rained quite a lot at night
and the forenoon was very
mucky and rainy.

I packed in forenoon + P.M.
At about 5 P.M. it cleared up
somewhat and I took photos -
Film #5, 7+8.

We drove to lake but the
boys had found no clams.
Water too high. Will try
tomorrow.

Wrote to Min. Newton.

Packed boxes for Herb, + for
Beatha.

In the evening helped
Maggie change dress + packed
and made notes.

March 28, 1936 - Saturday. Packed + got out
from + 1 box 45.49
+ Beatha box,
4566.1 at P.O.

4579.1, - just S.E. of dove
took picture, looking a little SW, at
midday - shows rice straw stacks
(Junks) look 4579.6

Brown Row - turned N. 4580.7

at 4584.4 - N. of dove, took
photos of rice ditches + pipe + indent
Also picked Obolus + 2 Lixia
Junks seen. Collected Lixia in rice ditch

Return to #70 at Dove 4588.9
We took photo of field prepared for

cotton + 2 photos - one of middle
+ other of straw, - both in E. Lake
Charles on #90; fairly clear.
Drove in to dinner. Day somewhat hazy but
after dinner started with 4602.6.

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

Reading at Sulphur 4614.7

Turned S. to Hackberry

at ferry 4628.3

Took derrick picture (v. tanks) at
4631.3

at 4632.8 - the oil field,
where I took 7+8.

Turned back here.

at 4636.5 (on return) I took
a ridge + a flower like plant -
low flat place.

at 4645.2 - Potamogeton in ditch
along road, also Nymphaea, etc.
in fl.

Reading 4650.8 at Sulphur

Filled up with 12 gallons - \$2.70

Reading at Sulphur (light) = 4650.9

West Lake road 4658.7

Boys had only 4 clams

Home reading 4662.1

A fairly clear day

March 29, 1936 Sunday.
 whole day quite clear, but hazy.
 Packed early, cleaned up & went to
 Church, another good sermon by Mrs.
 Rodgers.

I took a few pictures - at Baptist
 Tabernacle, etc. & picked up oak
 W. & oaks.

We ate at Mrs. Hughes' at noon
 & then took pictures around town.
 Drove home, changed to old clothes &
 drove west with packages. Picked
 up fruits & leafy shoots of R. M. etc.
 on return took photos in back
 yard.

Finished packing, prepared two
 boxes for shipping & packed
 through in car.

Went to bed early.

March 30, 1936, Monday

A cloudy morning and rather cool, but
 muggy. We finished packing, shipped
 to boxes (to me)

at 4692 - Much cut over land with
 brown stumps.

at 4700 on E. side, a young growth
 6-10 ft. Fine stand. No new trees left.
 This young growth continues on both sides
 of the road to 4705.5, & has well
 thick further. Beyond 4707 again only a
 chiefly burnt stump.

Sulphur Rim 4914.5
 Runo - 4967.1 at P.O.
 started at 8:50 a.m. - 4,678.

Reading			
P.O. Take Choke	4677.6	Houston	4895.2
# #71 #190	4679.7	Mira	4899.5
# 7. # 171. VPR	4701.0	Ida 4904.5 RR	4903.8
Longville		Ark. state line	4905.0
De Ridder ^{turn N.}	4727.0	Dodridge, Ark	
Ludington	4729.0	Cereck	
Rosepine	4732.4	Fouke	4922.7
Pickering	#	Texasham	4938.6
Leesville	4748.5		
Nawthorn	4757.9	Salton	4952.5
Anacost		2 mi. W. + N. + W. end	
Barham		#67 -	4939.4
Hornbeck	RRM 4764.5	Red Rim - S	4945.1
Gandy 4771.8	4789.3	- N.	4948.4 1/2
Horn	4772.8	Ogden	4950.5
Fisher		Ashdown	4958.8
Mansy	4783.6	Wilton	4964.0
Swoll	4794.4	Lockhart	4981
Converse	4806.9	De Quier	4993.8
Benson	4812.9	#27	4969.
So. Mansfield			
Mansfield #171	4825.4		
Brand Carr	4833.1		
Keithville	4857.4		
Shreveport #71.	4865.8		
Bryton			
Dixie	4880.9		
Belder	4885.		
Gilliam	4890.4		

4786.9
 4783.6

 21 3

at 4716.4 a fine lot of
Dorstenia & 2 yellow flowers
(one very small), took photo
also of cut over part of road.
Red soil all through here, sometimes
yellow.

A few spiders appear beyond Rosepine,
at 4738 it begins to be a
little more rolling.

at 4763.4 Took photo of *Azalea* &
collected *Phlox*, *Viola* & *Oxalis*.

at 4776.3 - In pine woods on small
several *Logan's* & *Absculla* pairs in fl. *Phlox*

at 4786.9 - N. of Many, La. I
picked up a few *Geop* on cotton
low 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 ababa*
& *Oxalis*.

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 a few
Aster, *Oxalis violacea*
Houstonia, & moss. Also *Phlox*

Arkansas.

at 4915 a beautiful lot of
Absculla pairs & *Phlox*.

at 4916 even finer *Absculla*
We had 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 car ground, took
lunch & changed drivers on plants.

March 31, 1936 - Tuesday.

A cloudy, windy cool morning
at 5001.4 in the rough hills, in open
dry place along road I collected: on #71
Veronica, minute *Vicia*.

Viola (small) & a larger one
Ranunculus fasciatus, *Houstonia*, *Passiflora* in
bud, *Claytonia*. Saw *Epimedium*.
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 pines, yellow small comp, *Arabis*, *Oxalis*
violacea, sedge - and moss on ground.
Saw small violet, small *Vicia* (not fl.)
Also slender *Aster* 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
 Ceras + saw much *Cardamine*, pink
 plum + *Gratiola* - *laxmanii*
 stopped at Mena for dinner
 we drove to Rich Mt. & went
 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 collected:

? small under log
Ceras - (see cone)
Houstonia - with *arida*
Verbena *antennaria*
Viola

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

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

Artemisia, *Pediicularis*, a *redg.*
 + 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. albobalini* + *Poly. sp.* - ?
 under logs, also *Pyren* on bad log.

Road 88 5136.8

Left DeQueen, Ark. at 7:45 - 4993.9

at Hotel	4993.9	
#71	4994.3	5001.6
Grannis	5012.4	4994.5
Wicks	5017.0	<hr/>
		7.1

Vanderwoort	5022.3
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 + saw	5076.6

State line (Ark)	5081.4
Rich Mountain	5088.4
#270 + #71 -	5097.3
#71 Turn N. (Ark)	5113.3
mt. side	5146.8

Orarkita	
Crystal Spg.	5166.0
Hot Springs	5182.6

#70 51.82

5074.6	5076.6
5067.9	5075.7
<hr/>	<hr/>
6.7	.9
5.8	
	5073.7
	5067.9

5089.1
 5087.4

 .7

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.

Marian saw a big red-headed
woodpecker (gray-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 (Ocracoke)

We reached Hot Springs just about
dark, - just up at the Maurice Apts.

at 5199.2 (1/2 mi. E. of Hot Spring)
under bur oak log collected stercora
& a few snails. Mostly dense woods.

at 5203.0 picked up a few snails
& a Poria, - under log.
many Ammonites in fl. + Vasula
dry - scant.

at 5218. country flatter at 5219
hills again.

Reading ^{P.O.}	5186.8	
Veteran Mt	5188.2	
Saline Riv	5208.5	
Benton	5222.8	5393.0
Collegedale	5230.8	5188.2
Little Rock ^{#65}	5245.6	<u>204.8</u>
Inman Mt	5247	
Bach ^{#65}	5247.5	
Arkansas Riv S.	5247.9	5333.4
" " "	5248.4	5322.0
#70 ^{#65}	5248.7	<u>11.4</u>
Mayflower	5270.7	
Conway ^{W.R.A.}	5280.6	
#64 ^{#65}	5282.5	
Wooten	5289.0	
Darvas ans	5303.7	
Ben Branch	5310.3	
Clinton	5322.0	
Luckie	5342.8	
Marshall	5350.4	
St Joe	5366.1	
Pinkall	5372.5	
Western Grove	5379.1	
Valley Spg.	5383.7	
Belle ^{#65}	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.

Chicago Springs 5323.2
Green 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. Just
 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 variety 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 waste,
 the country is not quite so rugged.

4th hr. 7th hr. 30.5
 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
Prairie	5584.2
Omaha, Ark.	5412.8
State Line (Mo.)	5418.2
Pine Top, Mo.	5418.8
Hollister, Mo.	5429.9
Lake Janeycomp	5431
Branson	5431.4
#76	5441.7
#141	5451.7
Spokane	5455.8
Hightlandville	5460.7
Selmore	5465.8
Ozark	5470.1
Balloway	5479.0
Springfield	5485.2
#65 & #61	5487.1
#66	
#4 (Crystal Lake)	
Fairgrove	5501.7
Buffalo	5519.4
Louisburg	5528.0
Urbana	5534.2
#54	5541.8
#73	5553.3
Mack's Creek	5556.8
Roach	5568.4
Camden	5571.5
48.5 48.8 (detour)	
Linn Creek	5508.2
Damsel	5580.9
Getson Bridge	5584.2
Bagnell Dam	5591.8
Aurora Spys.	5602.5
Eldon	5604.7
Etterville	5611.3
Hickory Hill	5618.1
Brasito	5623.0
Jefferson City	5636.1
Cedar City	5637.7
Ashland	5652.5
Deer Peak	5658.8
Columbia	5667.5
Hinton	5668.3
Riggs	5674.9
Clark	5691.4
Rennick	5697.5
Moberly	5703.7
Cairo RR. Sta.	5710.2
Jacksonville RR Sta.	5715.7
Excello (road)	5719.3
Macon	5726.4
Atell	5732.9
Atlanta	5738.3
Lovelake	
La Plata (detour)	5747.2
Millard	5754.7
Kirksville	5761.5
Forward to Mo.	4.7

This is first - 2nd 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 Brassow - 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 Speckane.

Another snow-flurry. In along road
small land cultivated.

At Highlandsville is grown quite a bit &
the ground is whitish.

The country beyond Highlandsville 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 rougher 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 Zebon a small blizzard
strikes us.

At Eldon we ran practically
any of the Ozarks.

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

Beyond Columbia, another flurry.

{	3. end 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 turns 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
Lancaster	5787.1		5392.7
State line (Ia)	5792.4		
Mark (Ia)			

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

Total loss by detour at La Plata
is .6 of a mi.

Took snow photo.

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 8 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	5829.2
Cassery	5834.9
Batavia	5842.4
Fairfield #	5853.6
Inhritz	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- Camplur-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. 2/11/1936
- 12- " rough-barked tree - cult. 2/13

Sent to Martin 2/14/1936

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

Expenses (cont.)

Mar. 31, 1936 -

Hotel (De 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
Dinner - Little Rock		1.38
St. Joe, Ark. 6 gal.		1.32
Supper - Harrison, Ark.		.55

7.19

3.01

2.50

1.38

1.32

.55

9.04

Apr. 2 - Hotel Riley 2.50 Breakfast 30

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

2.80

1.64

1.11

2.10

.41

8.06

Apr. 3 - Hotel (Bloomfield) rooms \$ 10.00

Breakfast - 34	gasoline, 8 gal. 1.46	3.00
		1.77

3.00

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

2/1936

- 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

2/1936

- 1. Looking S. E. } Esplanade
- 2. " N. W. } Galveston, Tex
- 3. Lagoon, SW. Lake Charles - Looking NW.
- 4. " " " " " " SW.
- 5. Scoop barp " " " - Exposed shells
- 6. 1st cut at Junica La. 3/31936
- 7. Fresh (sprayed) at 418.3. Junica
- 8. From cut 414.10. to 413+42. 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 3/1936
- 5. Urania, La. - air well. 3/1936
- 6 - S. of Glenmore - cut over, look N.E.
- 7 - " " " " " NW.

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

Film #5

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

Film #6

- #1 - Old inn at Beauvoir
- #2 - Old church, St. Martinville
- #3 - Evangeline oak
- #4 - (E) far part of #90 in new theme - green oak
- #5. at 4341.7 - Field for sugar cane.
- #6 - at 4345.6 - Sugar cane planted, men hoeing
- #7 - (E) from ground, Lake Charles
- #8 - Avocado - N. E. of Lake

Film #7

- 1 - Back of Pines palustris N. E. of Lake Clark
- #2 - " " " faade "
- #3 - Oak (see loc., fl. & acorn)
- #4 - Baptea in flower.
- #5 - Pines & water
- #6 - "
- #7 - Vicksburg on bluff
- #8 - Magnolia fr

only

- 3/25 1936
- ✓ #1. Rice field S.E. of Iowa - looking N
 - ✓ #2. View of Rice Canyon at 4584.4 looking S
 - ✓ #3. ~~sp. of ...~~
 - ✓ #4. near view of conduit in rice land
 - ✓ #5. at 4587.0 (return) looking S.W. looking ditch
 - ✓ #6. at 4593.6 - Cotton field - looking S
 - ✓ #7. Residence with column - low palm, etc. looking N
 - ✓ #8. Looking W. on #99. ² Royal Palace + ³ ... ⁴ ...

- Film #9
- ✓ #1 - Boston's Lincoln 50 ft.
 - ✓ #2 - azaleas. 25 ft
 - ✓ #3 - Cypress, Lake. 75 ft
 - ✓ #4 - double yucca 30 ft
 - ✓ #5 - one yucca 25 ft
 - ✓ #6 - Cypress in lake.
 - ✓ #7 - View across Lake Charles - barge.
 - ✓ #8 - Water lily plants - at West Lake - Canyon

- Film #10
- #1 - Dead cypress & Poplar trees, West Lake,
 - #2 - " mixed decid. trees. - Chemical works near
 - #3 - Magnolia ⁷ (long way) at 4612.1 in S. field
 - #4 - magnolia 75 ft " 4612.3 "
 - #5 - at 4631.3 - Oil derricks & storage tanks looking E.
 - #6 - Looking S. at derricks from 4631.8
 - #7 - Looking N.E. at refining outfit
 - #8 - " N. at storage tanks & derricks

- Film #11
- #1 - Oil derricks - near view 3/28
 - #2 - Water oaks - near home.

see loc + am

- #3 Oak l. near Baptist Tabernacle
- #4 Wisteria - next to Mrs. Conley's.
- #5 Royal Palm (Kandy St.) Lake Charles
- #6 Magnolia + water oak " " " " " " " "
- #7 Azalea - cut. " " " " " "
- #8 Legidamba Miller & Madison str.

- Film #12
- #1 - Residence on Lake shore.
 - #2 - Magnolia " " " "
 - #3 - Small cypresses in Lake Charles
 - #4 - at 4694.2 - Pines cut over bar - best view.
 - #5 - at 4703. Looking S. Young pines - long leaf
 - #6 - ~~Bartram's~~ ? at 4716.4. Cut over bar
 - #7 - Cut over bar " "
 - #8 - Azalea - at 4763.4

- Film #13
- #1 - Dogwood at 4776.3 in fl.
 - #2 - Abutilon parviflorum " " " "
 - #3 - Brown pine at 5781.8. S. of Lancaster
 - #4 2.1 mi. S. of Amedeoburg, Va. Kussner place. Look SW.
 - #5 - same - looking NW.
 - #6 - Hopbush #7 - maple #8 - maple
 - Garbwood Test.
- | | |
|---------|------|
| 5714.3 | 29.5 |
| 15.3 | |
| 16.3 | |
| 17.3.5 | |
| 18.3.5 | |
| 19.3.5 | |
| 20.4 | |
| 21.4 | |
| 22.4.5 | |
| 23.4.75 | |

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

Expenses - Dr. Crif

Feb. 3. Love City, gas	1.80	dinner	.72	2.52
Dryer - plumber	1.40	Keokuk, supper	.61	2.01
Feb. 4. Breakfast	.82	Hotel down	3.50	5.17
Palmyra, dinner	1.20	Hannibal, gas	.68	2.88
Supper - Bonne 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, Jr.	.75	2.65
Feb. 6. Rooms	2.00	breakfast	.30	2.30
Grenada, gas	2.95	dinner, Durant, Mo.	.82	3.75
Jul. Vicksburg	1.55	Erew Lake, La.	1.32	2.87
Supper, Monroe				.30
Feb. 7. Rooms	2.50	breakfast	.30	2.80
Camille, La.	2.89	Alexandria	1.06	2.94
Supper, etc. Lake Charles				.60
Feb. 8. Lake Charles, Hotel	2.50	breakfast	.50	3.00
Car (grease) - store	2.50	gas	.25	4.75
Dinner, Orange, Tex.	1.20	Supper, Lake Charles	.40	1.60
Feb. 9. Dinner	1.05			6.47.10
				47.81
Feb. 12. Glac, vials, snail-saws	45	20	1.20	2.05
Feb. 13. Clean car	.75	gas	2.25	3.00
Feb. 18. Gasoline, 10 gals.				2.25
Mar. 30. Many, Falen	35	dinner	1.50	1.85
Shreveport, La. Gas		12 gals.		2.46
Belcher, cones, paper, notes				.30
DeQueen, lunch	.41	car grease, oil	.75	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
(trip to Vicksburg)			2.25 + 10
Mar. 3. Opelousas - gas			1.30
Ferry Mt. Ferrisville	.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
		supper Vicksburg	.50
Mar. 5 - Room, Vicksburg	2.00	breakfast	.85
Supper	.35		.35
Mar. 6 - Breakfast & supper			.85
Gasoline - Vicksburg			2.15
Schula, fix. tire			.50
Vicksburg - till	1.25	1.15	1.40
Supper			.30
Mar. 7 - Hotel	2.00	breakfast	.50
Monroe - gasoline			1.78
Alexandria - dinner			.70
			2.00
Mar. 12 - Dr. Hatcher			.40
Mar. 14 - Boys, snails	1.75		1.05
Mar. 16. Medicine	.70	films	.50
		haircut	.30
Mar. 17 - Orange supper	1.05	gas	1.71
		(9 gal.)	2.26
Mar. 20 - Lafayette dinner	1.50	Park	1.00
Juniper garden			2.50
Crowley - supper			.75
Mar. 21 - Garden 10 gals.			2.25
ayala parking (mist)			.49
Mar. 28. Supper (with)	.62	film (4)	1.40
Supper, gasoline	1.20		2.02
Mar. 30. Ex. film	1.17		

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 Lake Charles, Louisiana

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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.

See Walter articles
 symposium
 tobacco market
 mouse over

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
Grand	9	138	276
Batesville	45	183	366

Greenwood		Greenwood	
Morhead 23		Morhead	23
Indianola 12		Indianola	12
Leland #61 17		Leland #61	17
Rolling Fork 40		Greenville	11
Vicksburg 48		Lake Village	19
	140	Monroe	13
		Bastrop	50
		Monroe	25
			<u>170</u>

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

Trinity Baptist Church
 (the Lake Charles)
 Lake Charles
 La.

Credit: ...
 805 7 ...
 ...

— *John Smith* —