STATE RD.

County #32

Notes.

FIELD BOOK

No. 400.

3986-' To NE cor NW¼ of NE¼ Sec 16

60.3

200.
129
71

130.7

69.3
71
693
1.1

(a)

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

(j)

(k)

(l)

(m)

(n)

(o)

(p)

(q)

Surv for Co.
Nov 6 & 07

Beg. in line with the west side of Blk X

Dist	Course	Locn
1336.5	E	
0000	"	
2680		
4003		

set a iron stake
change
to fence line

1323.5
1336.5
1323.5
2323.5
4003.0

1336.5
2680
4003
2669.5
1348
4003
1320
2683
4003
1320
1363
4003
2680
1323
4003
1323
2680
2323
26.47
1323.5
13.5
1340.0

1323.5
1340.0

Oct Nov 6/07

No 1

h = 31°58
Tan 12 40
R = 115°56 from Sun
Line Bears N 55°05' W

No 2 31°26
Sun Bear S 13°05' W
R 111°49 to line
Bears N 55° 05 W
Set at a pt. 1/2 mile
west of R R track
on Rhoner st

Dist. Course
0+27 N 55°05W
8+30.8
11+31.4
16+1.3
16.518
18+48.7
20+
22+82.5
23+7.8
24.+36
26+
28.

210
82.5
1275

200
151.3
48.7

200
160.2
39.8

200
186.7
13.3

200
165
35

to finn N + S
" " " "
" " E + W
to E side St. N + S
to W " " "
to finn E + W (water
change hwy. ground
to finn E + W from this pt W of 3 finns
to S. edge of Swamp. 127.5 to cor
to finn N + S in Swamp mud 2' feet to
to end of Swamp
over notes 3 & 4 high. 14 pins

200 / 1685 = 315

200 / 112.5 = 47.5

200 / 62.4 = 137.6

200 / 114.7 = 85.3

List of Course

32+34.8

34+85.3

36

40+0

~~45+~~

46+31.5

46+80

48+47.5

56+98

58+74.5

60+

~~65~~+0

65+10

66

66

70+82.5

73+38

80+

91+70

95+93

96

100

Swamp

to run N & S. from this pt N 137.6 to cor of land

to run E & W

wet and Slough grass growing

= 4000 feet / 2 changes Sup.

bet. 34+85 and 46 boggy & wet

to run S side Lane E & W

to " N " by bogg hole 30 wide can be dragged

{ to run N & S in bog. hole

{ 95 feet N 1°30 E from N side lane

{ 98 N to cor of lane

{ to run N & S

to run E & W. S side Congress

3 changes. 6000 feet /

{ note bet. 48+47 to 56+98 very

{ boggy mud 2' deep

to run N & S.

to alkali bed

to run E & W

to run N & S

4 changes / wood in Swamp

to run N & S

to run E & W (W. corner of Sec. this pt is 345.5

to Stake left of for the day

5 changes / .8

136.00
1.91
13791

68
32
136

200
63
37

200
77
154

108+37 Corn
111+30
114
120
137+91
140
143+52
154+58
158+92
158+92
160
174
175+35.6
255.7 N 7°28' W
212 N

2 87 R
32
17400
135.6
531.6

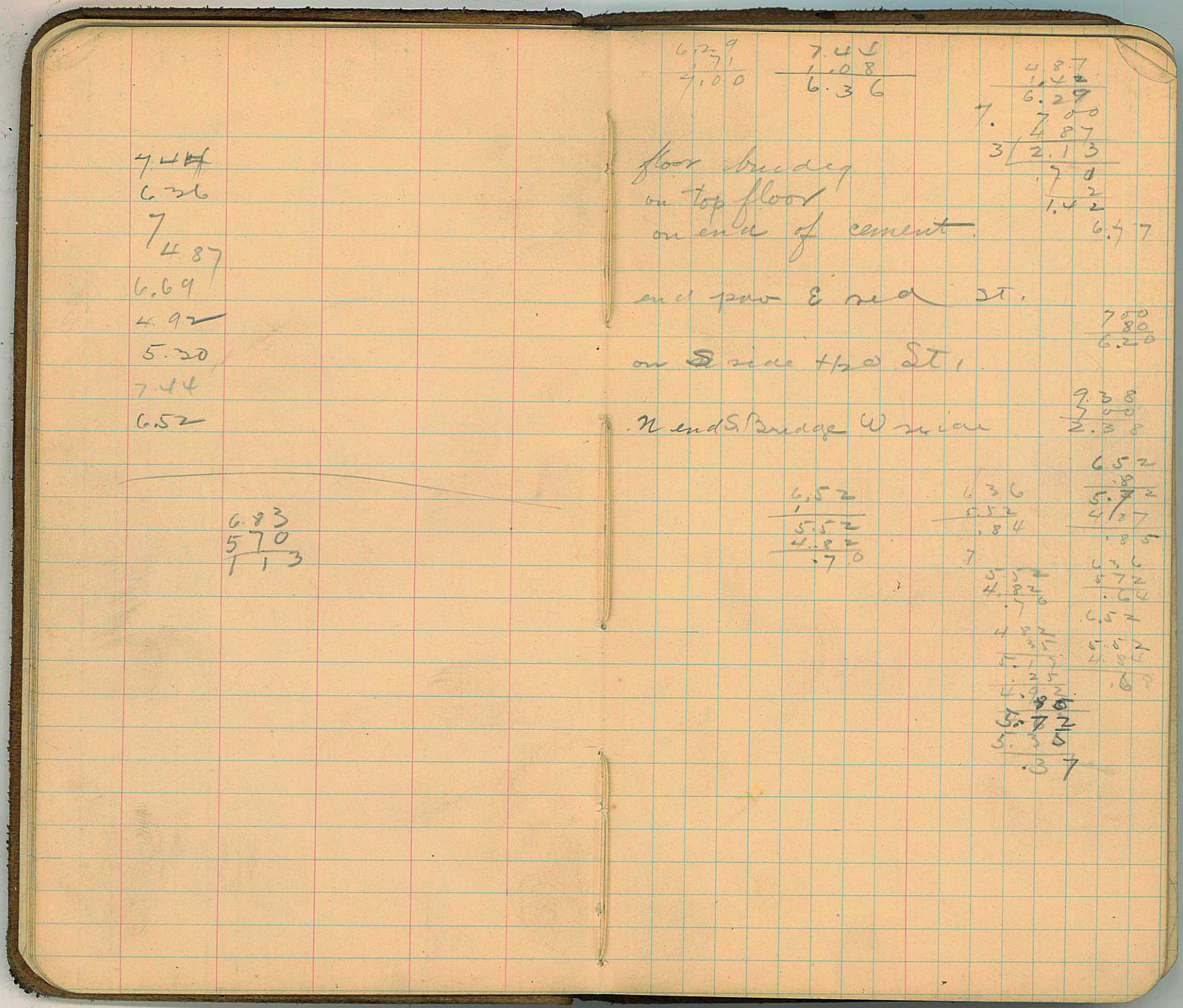
79½
158

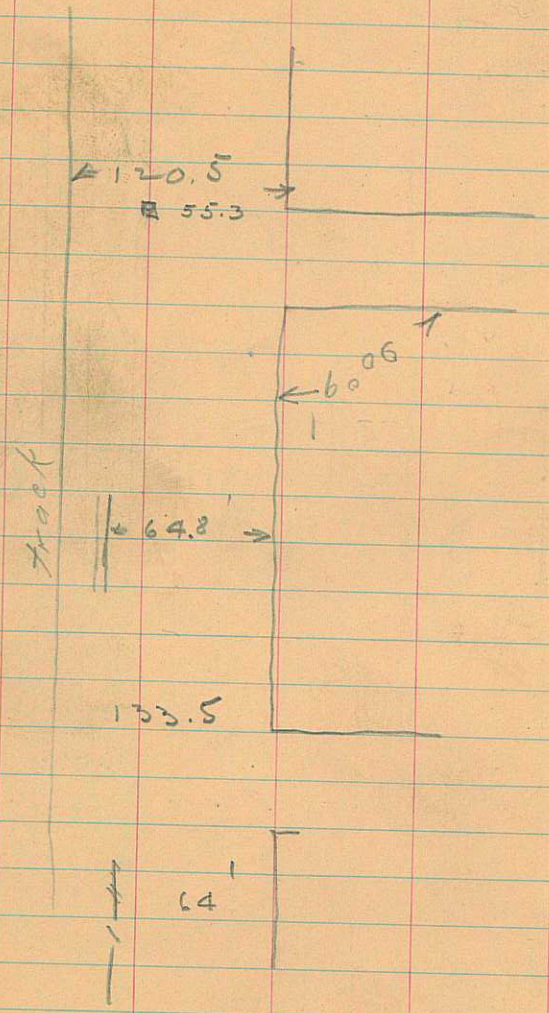
47°46'

To fence N+S
intersect Meridian
to S. bank beginning Slough
6 changes
to fence E+W
4 changes.
to fence N & S. on line Spec-
to fence N+S. this stake is
6" south of Abrd stake
to fence 20' S of Sbk of Canal
8 changes 1680 feet from beg
8700 x 12 left for chainage.
to Stake
to flag we placed at the intersect
of St N+S + St E+W at Hobbs.
to sec. cor. SW cor Sec 12

Log .00424 = 7.864474
.557 2.407731
2.277205
Log 17535 = 4.24381
2.033374

37' O.K

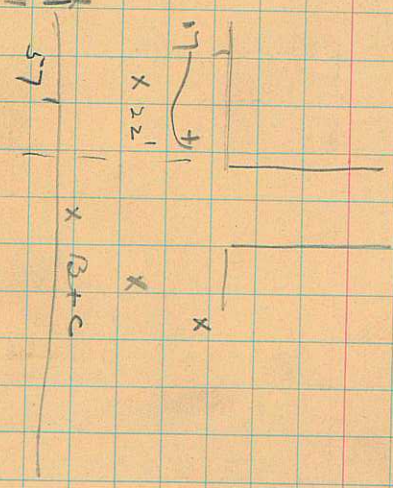




66
55.3
10.7

5.33
5.13
.20

5.31
5.11
.20



603.3

Levels for establishment of Grade bet M & 1st E of an 2d n. and for the purpose of est Gr. on Federal St.

Nov 24/07

Sta	BS	FS	Ctm	Ele	H.I.
0	4.83			498.434	503.264
1			4.87	498.4	
2			5.04	498.22	
			4.96	498.3	
			4.88	498.4	
4			4.0	499.24	
5			3.80	499.46	
x		0.15		503.11	
x	9.33				512.44
6			6.20	506.14	
6+			5.67	506.77	
			5.42	507.32	
			3.42	509.02	
			3.23	509.21	
3	7.42				505.8
			5.40	500.4	
		1.88		503.92	
	5.90				509.82
			4.43	505.4	
		3.96		505.86	

on inside cor. NW cor. B 13 K 18 on Cav going east on 2 N from Ma

W side federal St.

E " " St. on marked Rock

N & cor B1K, 18

on cor. By Eq. H

on curb NW cor Blk 17

inside grade NW cor Blk 17

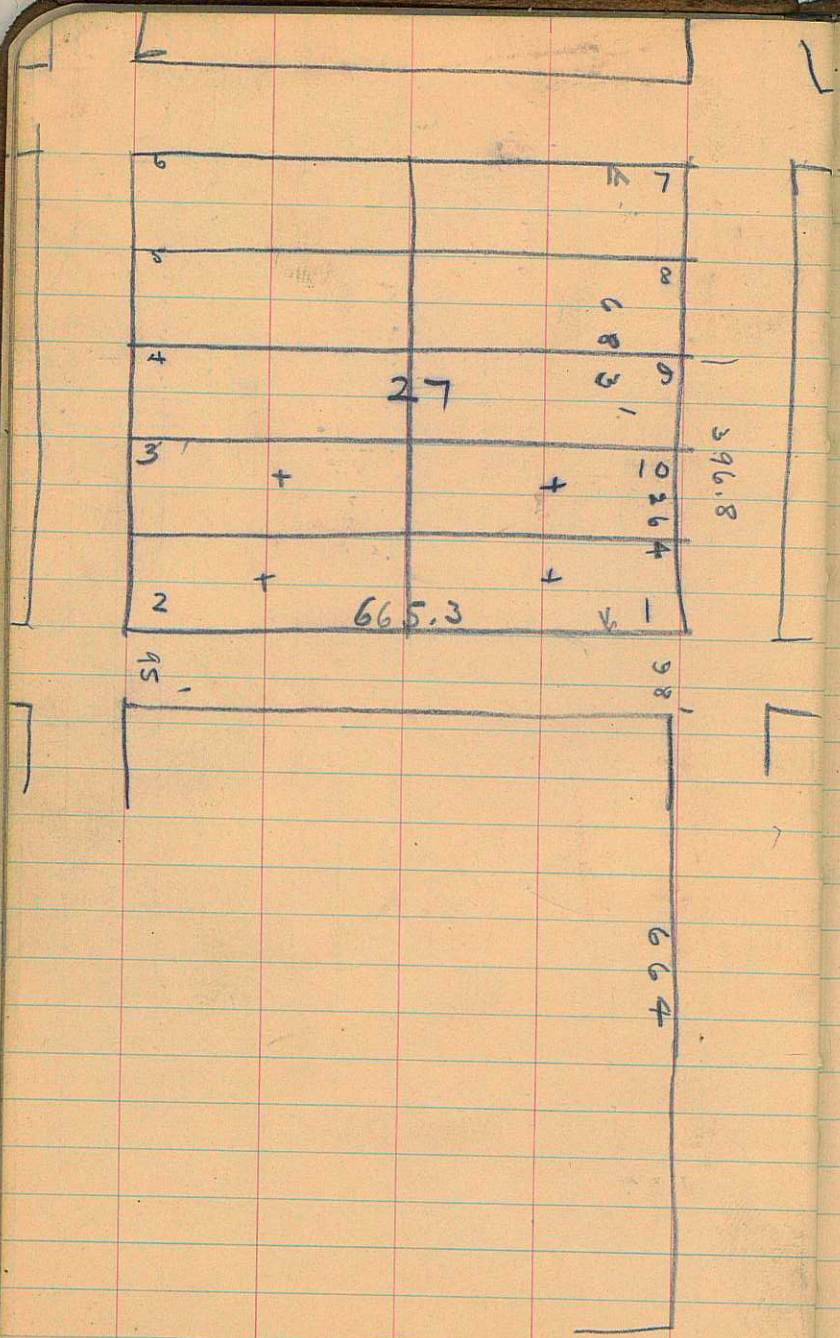
E side Federal St on 2d N.

S E cor of NW Blk of Blk 18.

W side federal St on 1st N. inside line of Pav

on inside line of Pav. S E cor Blk 18

" " " " SW cor 17

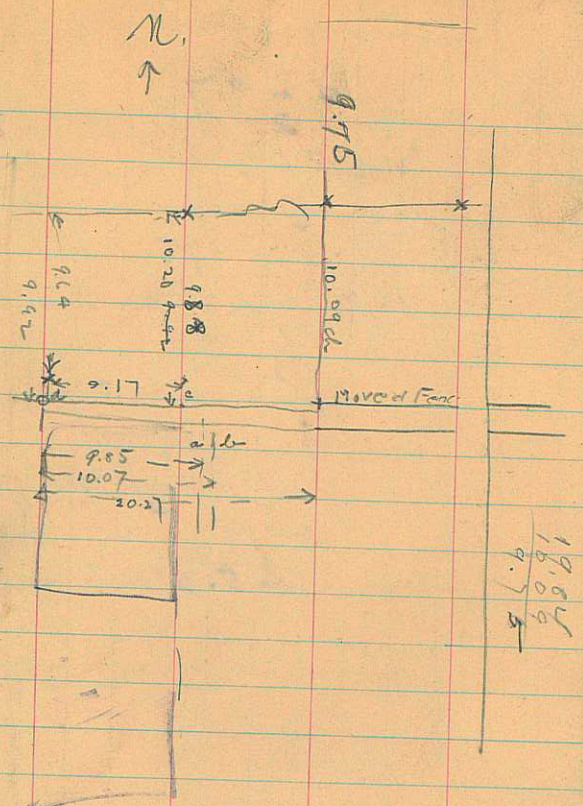


2 2 9 7
2 9 7
3 (2 0 9 0
6 6 6
1 6.5
1 6
9 9 0
1 6 5
2 6 4.0
1 6 5
9 9
2 6 4
1 3 2
3 9 6
2 9 0
1 3 4.7
6 6 5.3

396.8

9 9 3
2 9 7

4 9.5
6 6 0
9 9
6 6
8 7 4 5
6 6 0
1 5 3 4 5
1 6.5
1 3 2.0



Begat NW cor lot 13 9. Pl. B. L. I S.
S. along RR Track 9.6± to MM Hansen's Stake
9.92 to N side old St. E+W
10.38 to S " " " "
20.89 to lot line E+W
31.33 to S. line lot 2 — 13.11 no line seen on E side St track
Begat d. post E of RR.
E.

Reconnoissance of
Road to Benson
from Logan Feb 13/04

Beg at stake west end of track.

or Sta	List Course	L	R	H I	+	−
0						
8+37	N 54° 28 W					
11+15	"					
16+26					× 15	
16+64						
20+00						
22+49.3					× 13'	
24+54						
32+				5.40	× 14'	
32+59						
34+32.5						
40+						
45+62						
48.87						
57+41					× 11'	
60+						
65+60					× 9'	
69+61					× 8'	
73+14	S 88° 50					
73+14	S 88° 50' W					
80+						
87+14	N 2° 50 W					

3622'
88°13

1985
1496
489

N 54 2/3 W
1467
28
1687

1985
1496
489

1985
1496
489

1985
1496
489

184 + 64 = 120

192 − 150 = 42

Sta | Curve | and | +

82+82
92+42
92+42
94+50
100+
109+21
112+18
114
120
120
135+92
136

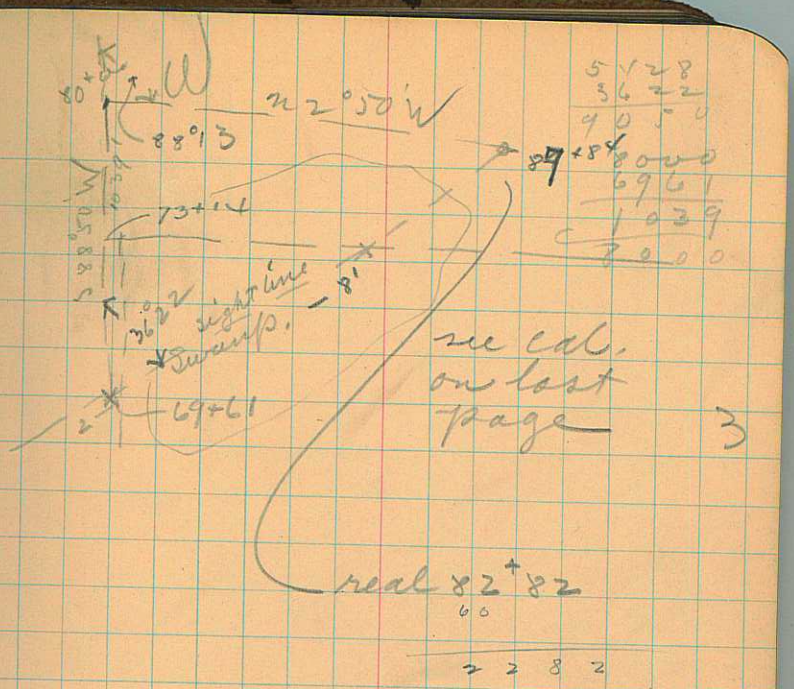
× 5

× 5
× 6
× 8

h.c. = hundredth

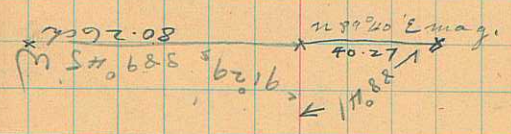
10/8/59

{end of eight line + W. bank Slough
{start over with ground h.c. 2 pins
to fence N + S (N 184 − 64 = 120 to cor
to fence E + W corner post 8" E
5 chains
to fence N + S,
intersect meridian
{W bank large runny Slough
{this is 6' higher than bottom
6 chains
{to fence E + W
{W 149.7 to Sta 137+91 old fence
left off for the day
and tied in with old
line 6 chains + 8 pins


80+00
N 2°50' W
88°13
89+84
73+14
36°24' swamp.
sight line
81
69+61
see calc. on last page
3
real 82+82
60
2282

Run for Cache County
3/27/08

found cor stone at
SW cor 34. T10N R1W
3 notches on E + 3 on W sides



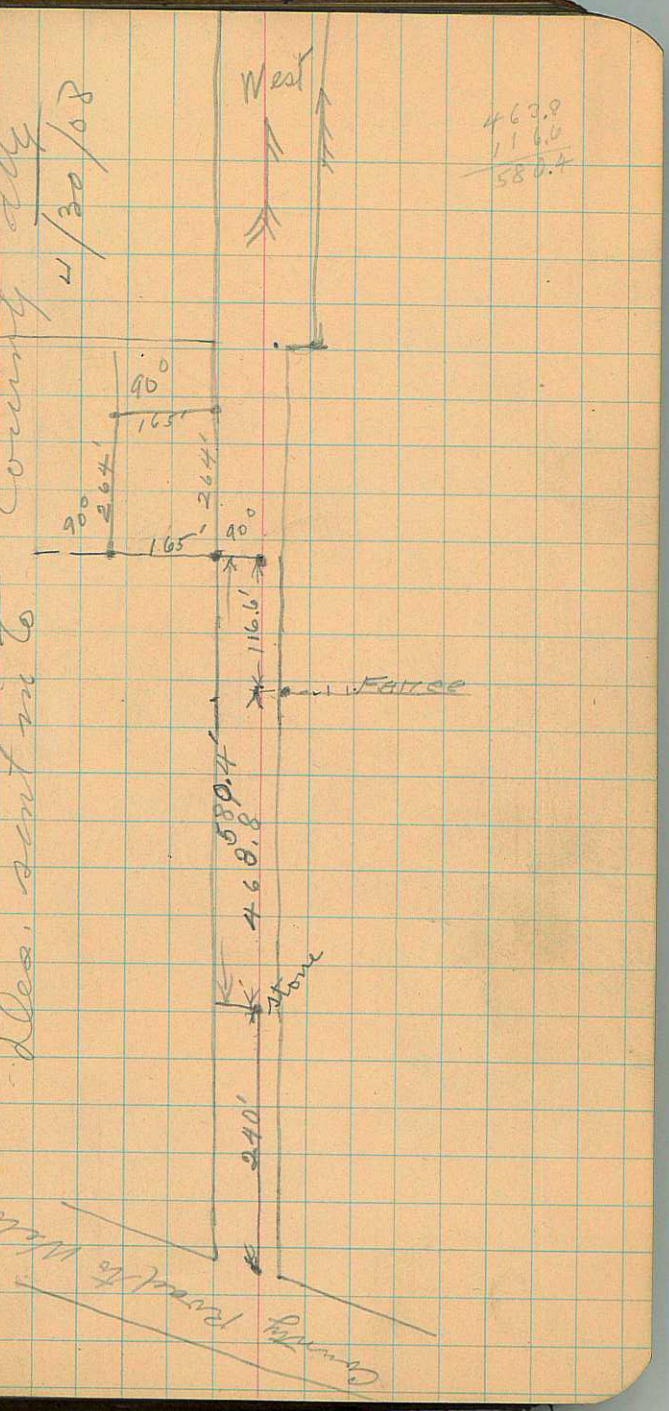
SW cor Sec 34

Sur for Co. on
a Gravel yard.
April 28. 08

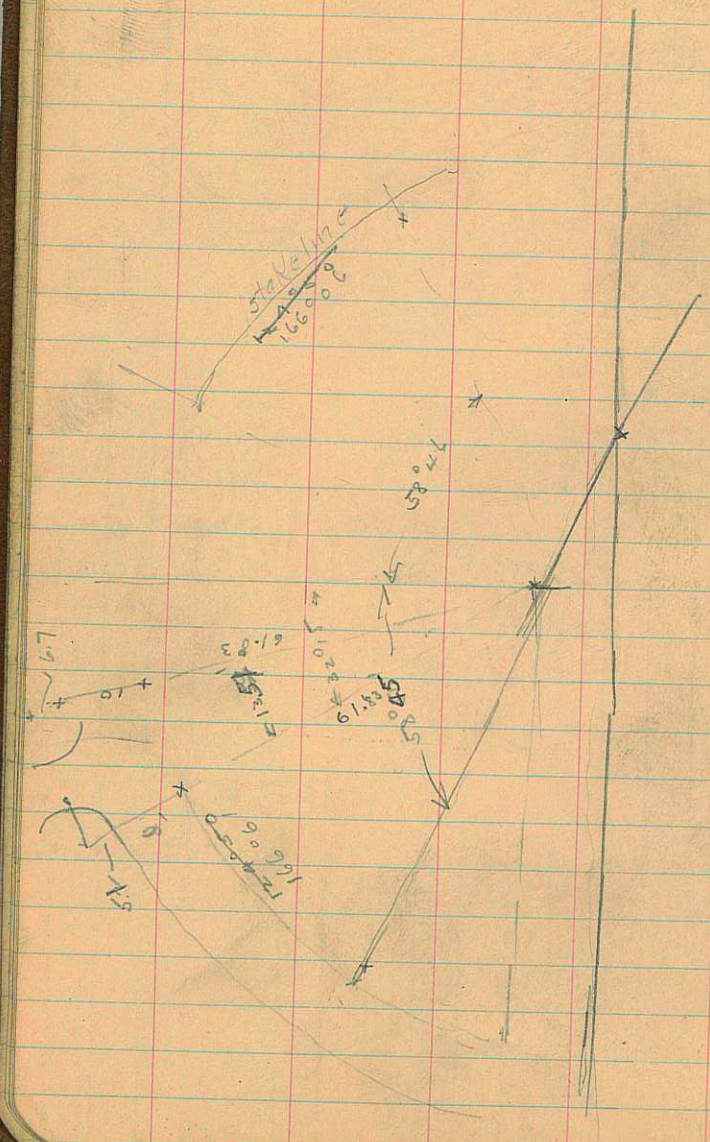
Set on stone which
is 240 ft. ~~chains~~ West
of the west side of Co.
Highway to Wellsville
FS. along center line
of road st. as established
last year.

Thence

List	mag Course	Angle R	
463.8'	West		to fence Post NW cor.
116.6'	"	90°	
165'	South	90	
264'	West	90°	
165'	North	90°	
264'	East.		



Sur of Co
Pav. in front of Building



80.1
79.1
61
18
61.7

75 12
30.82

Tag 50 = 1.698970
61 1.785330
0.913640 =

8,1968

79.1 261 9.5
9 3/4

9 3/4
2 12 4 1/2
2 4

72
6.7

3175
1359
1816

12.15
1.3

182
1351
3239

5.6
7.2
6
18.8

625
8
72
77.7

6183
11
72.83

3175
182
1351

3275
1351
1824
1351
9

61.23
18.7
79.93

51.5
30.9
82.4
2
84.4
4.5
79.9
18.08
61.82

61.83
10.
6.7
78.53

32.15

3175
1824
1351
1824
1351
1.5

180 12
10.8 20 91

5.2
7.6
6
18.8
1.2
9.6

7.2
7

7.2
5.6
6
18.8

Sta	BS	FS	on Gr.	Ele	HI
	3.39			100.00	103.39
			3.76		
			4.50	on x entrance	

TH

63

87

104.5 (21)

126.5

150.5

179

3.49 ~~3.49~~ 3.85

~~4.18~~ 4.00

~~4.15~~ 4.20

4.34

.053

4.393

4.43

4.52

422
3.85
.37

63
.0082
126
504
5166
349
4.00

104
82
208
832
.8628
3.49
4.35

87
82
174
696
.7134
3.49
4.20

1.150 / 104.5
1045 / 01.10
1050
1045
50

3.76
3.19
.58

3.76
.58
4.34

103.37
4.34
99.05

3.76
3.49
4.34
1.15

on first step
up from ~~down~~ .011

RR
on St.

3.49

4.22
3.97
.25

63
.011
63
3.76
.58
3.49
4.34
4.43
4.39
4.04

4.07

4.43

4.50

4.59

4.89
4.52
.37

4.34
4.07
.27

87
.011
87
.957

4.50
4.60
4.34
126

3.49
.96
4.45
4.17
.28

4.34
3.49
.85

108

4.34
3.49
.850 / 104
8300082
200
10

260 / 108
216 .0024
440
432
.0024

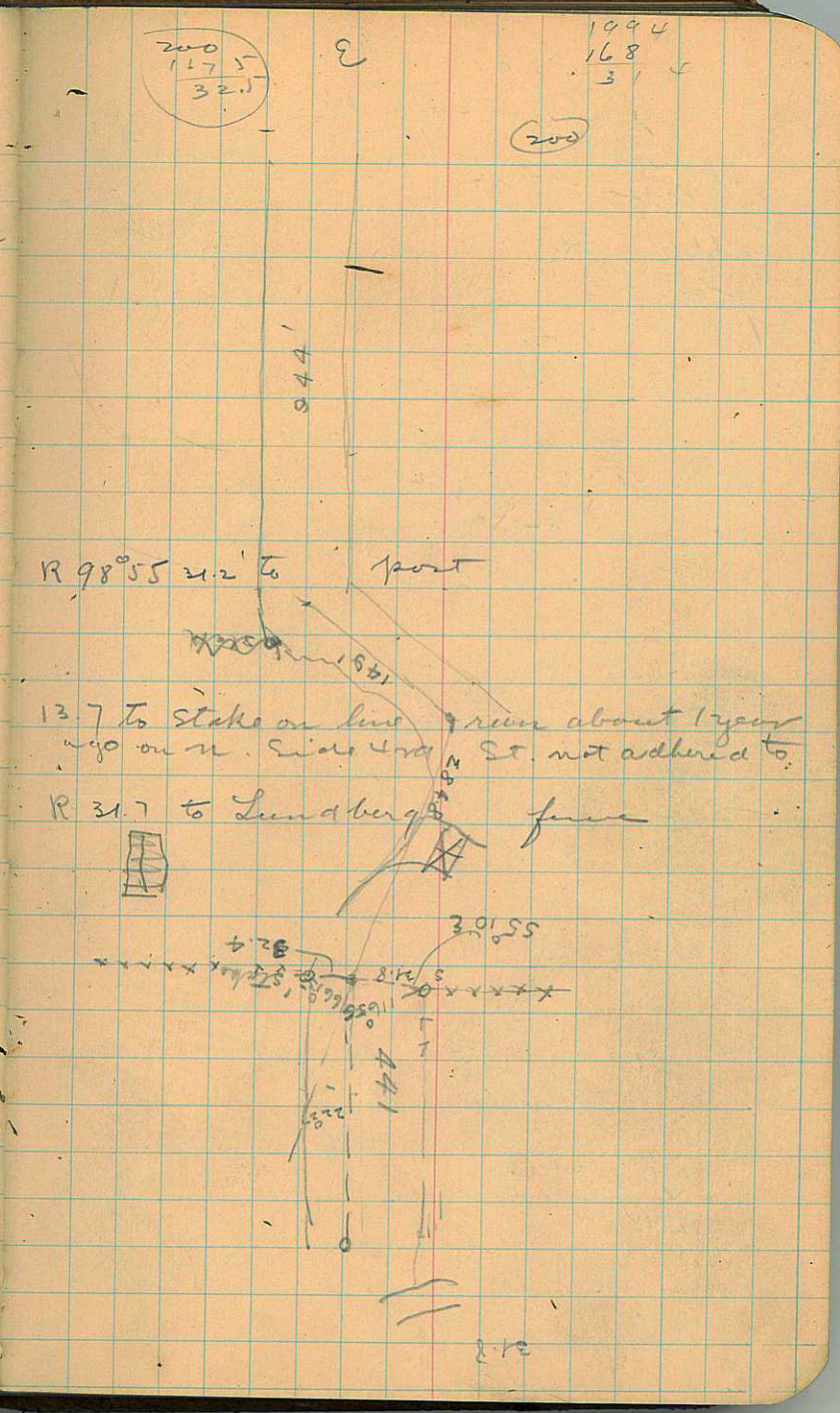
Sta 0 temp at Entrance
00.82 o/o to step down
from Step to M entrance
00.4 o/o down

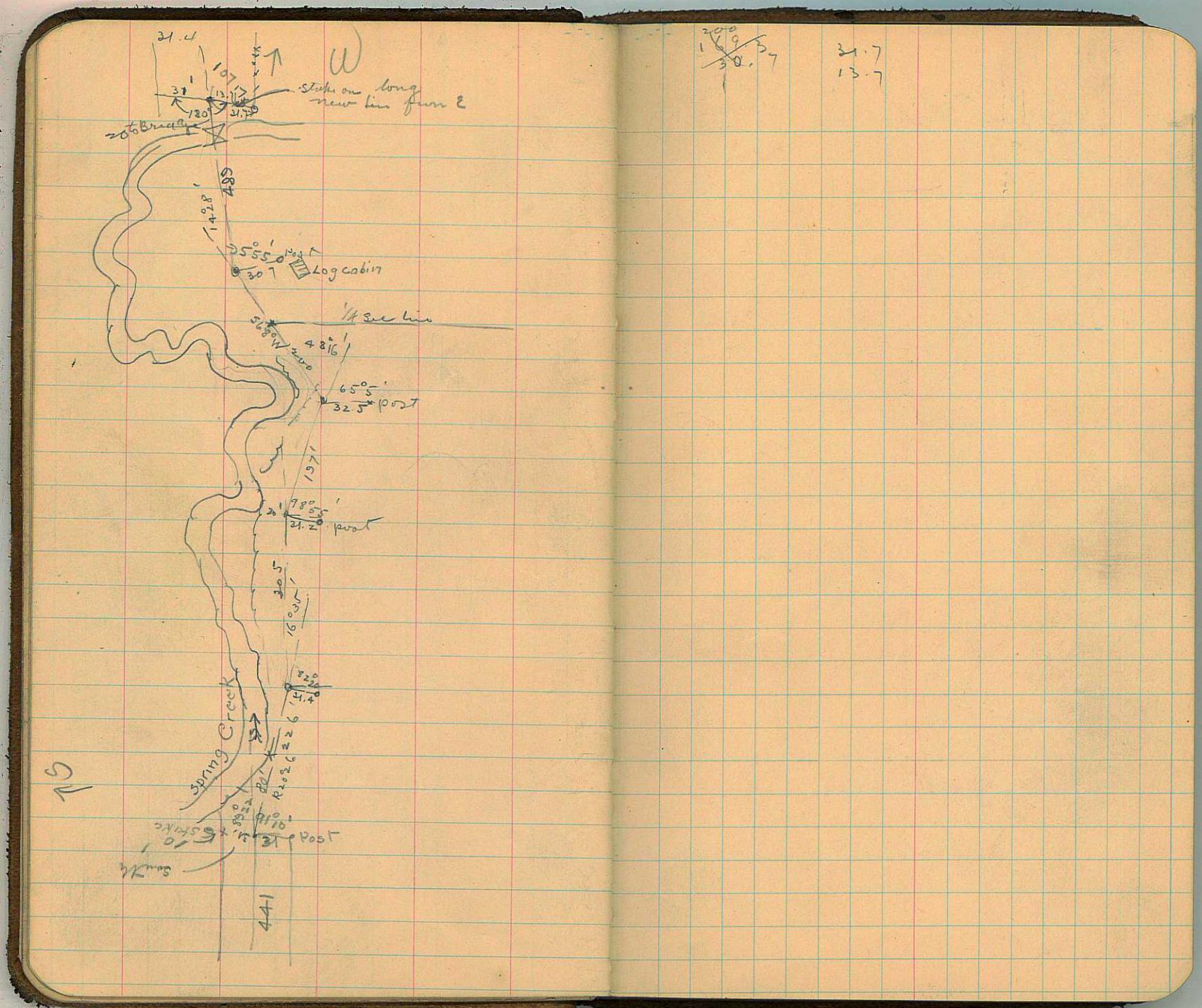
Sur for County
June 20 1908

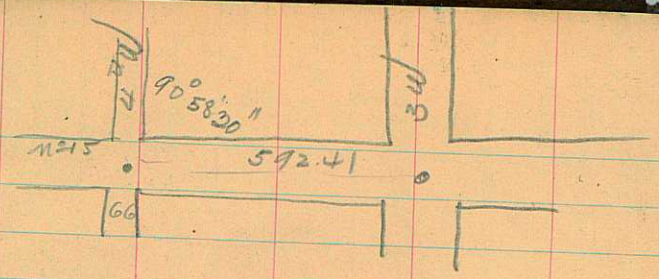
Beg at ~~S~~ E cor sec 12
Tp 11 N - R 1 W — B S along
center of Street on the East.

		L	R
944'	W	49°05'	
149'	S 40°15' W		71°26'
284.8	N 68°25' W	22°27	
441	S 89°20' W	✓	20°26'
226	N 70°15' W	16°35'	
305	N 86°50' W		22°57'
197'	N 64° W	48°16	
245	S 68° W		14°28
484	S 82°20' W		107°17
484	S 82°20'		107°17'

16) 9 00 (14.80 14




W
Stake on long new line from E
Log cabin
1/4 Sec line
post
Spring Creek
S
441



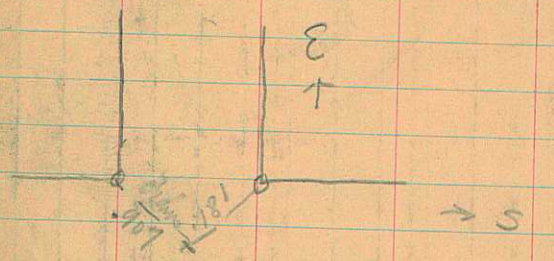
49.5
1 4
3 7 5

759.75
5-2.35
592.41

21 04,6 1 166
198 37.88
1 2 4
66
5 8 0
5 2 8
5 2 0
5 2 8

Sur for Cadastre
Sept 29/08

Monument
No 15 in Richmond



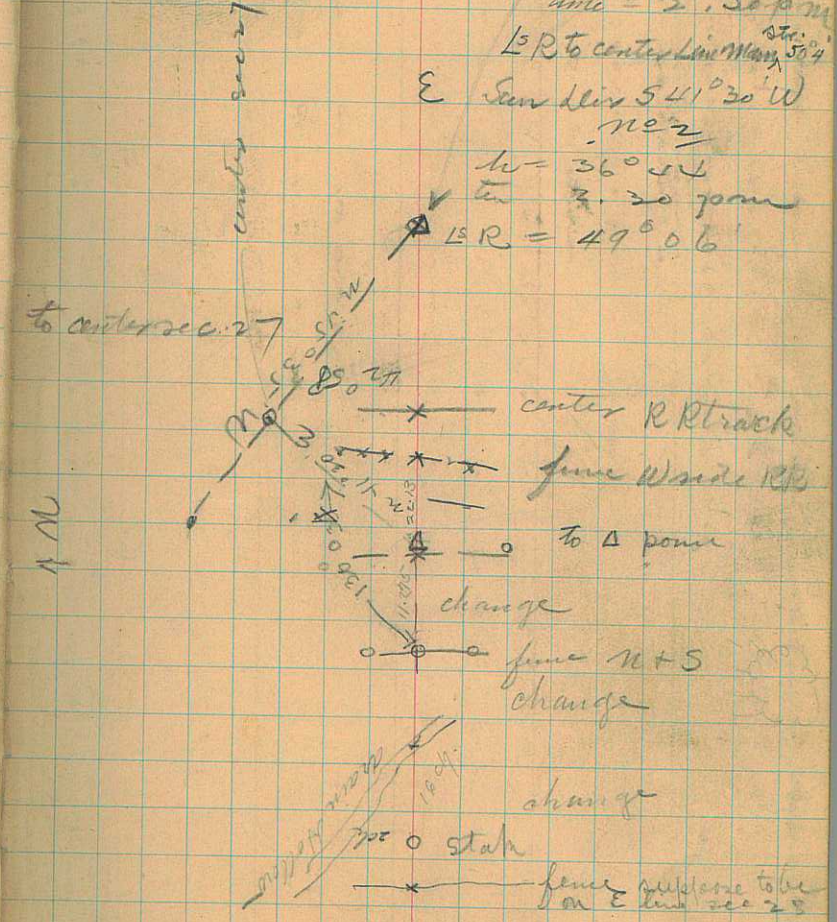
Beg at a pt in main

dist	Course	∠	L	R
0				42°51
ch,				
5.18				
5.69				
27.795				
27.82				
30.00				
39.095				
40.00				
48.20				
50.00				
55068				
55.095				

Note (actual line — ob line — 27.795)
27.82
5.69
22.13

Sept 29/08

ob. pt
No 1
h = 37°10
Time = 2:30 pm
L & R to center line Main St. 50°4
E Sun bears S 41°30' W
No 2
h = 36°45'
Time 2.30 pm
L & R = 49°06



ch.		L	R
dist	Course		
56.068			88° 11'
3	N 10° W		
8	" "		21'
5.202			
55.068		00	00
60.00	land var		
70.00			
76.97			
80.00			
81.00			
83			17° 08'
84			
90			
93.35			
100.00			
101.46			
109 20			
110			
110+55			
113+55			
114 90			
116.00			
118			

2 | 17 08
8 34

17960
17 08
2 | 16 52
81 26
17 08
98.34

To bottom of hollow
brow of hill 40' high
to W/C cor sec 27 T 10 N R 1 E.

17960
98 34
81 26

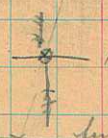
change

fence N+S

change

Log 50 = T. 698970
Log cos P 35 = T 995127
T. 703843

R 98° 34' .506 to Sta. PI R 17° 08'
enter bottom lands 1 1/2 = 8° 34 D = 506
change



pasture fence E+W

change

fence N+S west E. W. cld

edge dry slough

change

4' dep
west edge dry Slough

E. side dry Slough

Slough 4' deep

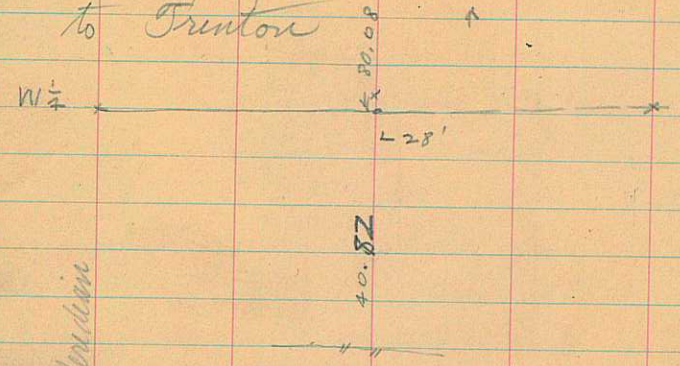
W edge Slough

bank

to stake marked 116

to stake 118

Note from fence near SE cor 31 N 40.80 to fence near proposed Co Road to Trenton



Field Notes for Cache County of Goverment Surveys.

Meridian on W side 12 M – 1 E.

Survey commenced 10/25/1875

From the restablesed cor to Tp. 11 and 12 N. 1E & 1W

North between sec 31 & 36 resurvey line at a var 18°15' E

2.67 to Spring Creek runs West.

40 No trace of old cor. set a cobble stone 15×8×8 in. 10 in deep Marked ¼ on W side for rest. ¼ cor.

41.2 N. side of Count Road bears N 88° 30' W

80 No trace of old cor. set a cobblestone 18×7×6, 12 in. deep marked 1 notch on S and 5 North faces for rest. cor to sec. 25, 36, 30 & 31. Land level soil first rate North between sec 25 & 30 on a resurvey line

Var. 18°15' E

19.88 Pole fence bears N 40° W

20.00 No trace of old cor. set a cobble-stone 15×11×7, 10 in deep. mark ¼ on W side for rest. ¼ sec. cor

(see over)

Chains

Meridian between 12 N. 1W & 1 E.

64.68 Slough
70.00 Leave slough
80.00 No. trace of old cor. set a cobblestone 18×7×6, 12 in. deep marked 2 notches on S and 4 on the N. for rest cor. to sec. 24, 25, 19 & 30. Land bot soil 1st rate
North between sec. 19 & 24 on a resurvey line
Var 18°15' E
40.00 No trace of old cor. Set cobble stone 18×10×7
41.00 Hay road bear NW }
55.00 " " " NW }
80.00 Set cobblestone 18×8×6, 12 in deep marked 3 notches on S and N faces for rest. cor to sec. 13, 24, 18 and 19
Land bot soil 1st rate.
good grass for meadow.

Note: not finding any corners on this line and being informed by the Settlers Alvia Harris and others that

Meridian between 12 N. 1W and 1 E.

there was old corner W. I therefore run W on a proof line, at 40.05 ch a point 10 links S of line, old mound of earth and pitts with a portion of a post.
80 ch to a point, thence N 40. and 80 chains to a point. within 5 lnks W & 10 lks N of ~~it~~ an old mound that had the appearence of a old cor. Thence E 80.00 ch. to Meridian, being satisfied that my line is on the old meridian line. I continue my line, the topography agreeing with the original notes furnished me by the office.
North between sec. 13 & 18 on a resurvey line
Var 18°15' E

18 } to slough runs NW 10 lnk wide.
23 }

40 No trace of old corner set a line stone 16×12×6, 10 in. deep

Meridian between 12 N
1 E & 1 W.

~~for~~ marked 1/4 on West side
for rest. 1/4 sec. cor.

80.00 No trace of old corner to be found, set a cobblestone 13 x 8 x 8 9 in. deep, marked 4 notches on S and 2 notches on N. for rest. cor. to sec. 12, 13, 7 and 18. Land level soil 1st rate North between sec 7 and 12 on a reserve line

Var 18° 0' E

~~40.00~~

40.00 No trace of old cor. set a cobblestone 16 x 7 x 6, 10 in deep marked 1/4 on W side for ~~re~~established 1/4 cor. ~~to~~

68.91 Harry Griffits Log house
70 Top of bluff

73.80 Creek 18 ~~links~~ in deep 15 lnks. wide, runs W.

80.00 No trace of old cor. set a cobblestone 16 x 8 x 7, 10 in deep. marked 5 notches on S and 1 notch on N for ~~re~~established cor to sec. 1 12, 6 and 7. Land level soil first rate. good grass for grazing

Meridian between 12 N,
1 E & 1 W.

North between 1 and 6 on a reserve line

Var 18° 00 E.

40. No trace of old corner, set a cobblestone 14 x 8 x 7, 9 in deep mark 1/4 on W side for rest. 1/4 sec cor.

80.0 No trace of old cor. set sand stone 26 x 9 x 6 in a mound of rock marked 6 notches on E & W faces 6 N & 6 S faces. for rest. cor to Tp 12 ~~N~~ and 13 north. R 1 E and 1 West on 3rd Standard Parallel North. Land level and sandy soil 1st rate. 10/25/1875

Andrew J. Stewart,
Surveyor

Md. = Mound
bet. = between
N = north
S = south
Ea = Earth

Subs. of Part of Tp 12 N. R 1 E.

Aug 9th 1856

From the Cor. of Sec. 31 & 32 on S. Bdry. of Tp.
Var. 17° 40' E.

North between 31 & 32

40.00 Set 1/4 sec. post: in Mound of Earth and pits.

80.00 Set post Cor. to Sec. 29, 30 31 and 32 in Md. of Ea. & pits

Land 1st Rate.

West on a random line bet. 30 & 31

41.30 to marsh and rushes

62.40 Cross " " " .

80.05 To post Cor to sec 30 & 31 on West Boundary of Tp.

E. on true line

40.02 Set 1/4 sec. post in Md. of Ea. and Pits

Land 1st rate

North bet. sec 29 & 30

40 Set 1/4 sec post in Md of Ea & Pits.

80 Set post Cor to sec. 19, 20, 29 & 30 in Md. of Ea. & Pits.

Land marsh

West on a random line bet. 19 & 30

80.12 To post Cor. 19 & 30 on W Bdry. of Tp.

E. on a true line

40.06 Set 1/4 sec. post in Md. of Ea. and Pits.

Land marsh

North bet sec. 19 & 20

20.00 slough 1 1/2 feet deep & to Marsh

40.00 Set 1/4 sec. post in Md. of Ea and Pits.

80.00 Set post Cor. to sec. 17, 18 19 and 20

Subs. 12 N. 1 E.

West on a random line bet sec. 18 & 19

80.17 To post Corner to sec. 18 & 19 on the W. Bdry. of Tp.

East on a true line

40.08 Set 1/4 sec post in Marsh

Land Marsh

North bet. 17 & 18

40.00 Set 1/4 sec. post in Md. of Ea. and Pits

80.00 Set post Cor. to sec 7, 8, 17 & 18 in Md. of Ea. & Pits.

Land first 1/2 mile Marsh
2nd 1/2 mile 1st rate

West on a random line bet 7 and 18

80.11 To post Cor to sec. 7 & 18 on W. Bdry. of Tp.

E. on a true line

40.05 set 1/4 sec. post. in Md. of Ea. and Pits.

North bet sec. 7 & 8.

40.00 Set 1/4 sec. post in Md. of Ea. and Pits.

80.00 Set post Cor. sec. 5, 6, 7 & 8. in Md. of Ea. & Pits

Land 1st rate.

West on a random line between 6 & 7

70.00 to bluff

76.40 to creek 15 links wide (76.40 some-what inexact)

80.04 To post Cor. sec. 6 & 7 on the west Bdry. of Tp. E. on a ~~random~~ true line

40.02 set 1/4 sec. post. in Md. of Ea. and Pits.

Land 1st rate.

North bet. 5 & 6

40.00 Set. 1/4 sec. post in Md. of Ea. & Pits.

77.00 To marsh -

80.04 To post cor. to sec. 5 & 6 on N. Bdry of Tp.

Land 1st Rate

Sub. 12 N 1 E.

Aug. 10, 1856

From the cor. of sec. 32 & 33 on the south boundary of Tp.
North bet. sec 32 & 33
Var 17° 35' E

29 to Marsh and Willows
20.20 to Outlet of spring (Spring 5ch E)
32.00 Crop marsh
40.00 Set 1/4 sec post in Md of Ea. and Pits
43.50 To marsh and willows
44.80 To outlet of spring (Spring 2.5ch E)
47.50 Crop marsh
80.00 Set post Cor. to sec 28, 29, 32 and 33 in Md. of Ea & Pits
Land Marshy & 1st rate.
West on Random line bet 29 & 32
11.50 to Willows
12.20 Crop Willows
80.07 To post Cor. of sec. 29, 30, 31 & 32
East on a true line
40.03 Set 1/4 sec post in Md. of Ea. and Pits

North bet. sec 28 & 29
8.50 To Springy Ground. Spring 1.50 E
9.50 Crop Spring ground.
40.00 Set 1/4 sec. post in Md. of Ea. and Pits.
80.00 Set post Cor. sec. 20, 21, 28 & 29 in Mound of Ea. & Pits.
Land 1st Rate
W. on a random line bet. 20 & 29
80.04 to post Cor to sec. 19, 20, 29 & 30. in marsh.
East on True line
40.02 Set 1/4 sec. post in Md. of Ea. and Pits.
Land Marshy

North between sec's. 20 & 21
13 to marsh & spring.
18 Crop marsh & springs.
29 to marsh
31 " "
40.00 Set 1/4 sec post in Mound of Ea. & Pits
80 Set post cor to sec. 16, 17, 20 & 21 in Md. of Ea. & Pits.
Land marshy & 1st Rate

Sub. of T. 12 N. 1 E.

W. on a random line between 17 & 20,

29 To marsh

79.92 To post cor sec. 17, 18, 19, 20 in marsh. East on a true line

39.96 set 1/4 sec. post in Marsh
Land Marsh

North bet 16 & 17

40 set 1/4 sec. post in Md of Ea. & Pits.

80 Set. post. Cor. to sec. 8, 9, 16 & 17 in Md. of Ea. & Pits
Land 1st Rate

West on a random line bet. 8 & 17

80.03 to post cor. to sec. 8, 7, 17, 18
E. on a true line

40.01 Set 1/4 sec. post in Md. of Ea, & Pits
Land 1st Rate

North bet. sec. 8 & 9

40. Set sec. post in Md. of Ea. and Pits

80 Set post to Cor. sec 4, 5, 8 & 9 in. Md. of Ea. & Pits.
Land 1st Rate

West on a random line bet. 5 and 8

80.07 To post Cor sec 5, 6, 7, 8,
East on a true line.

40.03 set. 1/4 sec. post in Md. of Ea. and Pit.
Land 1st Rate

North bet. sec 4 & 5

40 set 1/4 sec. post in Md. of Ea and Pits

72 to brook

~~Set~~

80.09 To post Cor sec. 4 & 5 on N Boundary of Tp.
Land 1st Rate

Sub. Tp. 12 N 1 E.

Aug 11, 1856

From the Cor to sec 33 & 34 on the S. bdry of the Tp. North bet. sec 33 & 34
Var. 17° 38' E.

4.55 to Creek
40.00 set 1/4 cor post in Md. of Ea. Post.
80.00 Set. post Cor. to sec. 27, 28 33 & 34 in Md. of Ea. & Pits.

West on Random line bet 28 & 33. 76.00 to Spring.
79.98 To post Cor to sec. 28, 29, 32, 33
East on a true line.
39.99 set 1/4 sec. post in Mound of Earth and Pits.
Land 2d Rate

North bet. sec. 27 & 28
40 Set 1/4 sec. post in Md of Ea & Pits
80 Set post Cor to sec. 21, 22 27 & 28 in Md of Ea. & Pits. Land 2d Rate

West on a random line bet 21 & 28
79.94 To post Cor to sec. 20, 21, 28 & 29
East on a true line
39.97 set 1/4 sec post in Md. of Ea and Pits.
Land 1st Rate

North bet. sec. 21 & 22
40.00 set 1/4 sec. post in Md. of Ea & Pits.
80 Set post cor. to sec 15, 16, 21 & 22 in Md. of Ea. & Pits
Land 2d Rate

West on Random line bt. sec's. 16 & 21.
80.06 To post Cor to sec. 16, 17, 20 & 21
East on a ~~Var~~ true line,
40.03 Set 1/4 sec. post in mound of Ea. & Pits.
Land 1st Rate

~~###~~ North bet sec. 15 & 16
40 Set 1/4 post in Md. of Ea. & Pits.
80 Set post Cor. to sec. 9, 10, 15, 16 in mound of Earth & Pits.
Land 2d Rate

(over)

Sub. Tp. 12 N 1 E continued

West on a random line bet sec. 9 & 16

79.98 To post cor. to sec. 8, 9, 16, 17
East on true line

39.99 set 1/4 sec. post in Md. of Ea. & Pits.
Land 1st rate

North bet sec. 9 & 10

40.00 Set 1/4 sec. post in Md of Ea & Pits

48 To Brook

80 Set post Cor. to sec 3. 4 9 & 10 in Md of Ea & Pits.
Land 2cq rate

W. on a random line bet 4 and 9

79.92 to post cor to sec 4, 5, 8 & 9
East on a true line

39.96 set 1/4 sec post in Mound of Ea. & Pits
Land 1st rate

North between sec 3 & 4

40 Set 1/4 sec. post in mound of Ea & Pits.

80.03 To post cor. to sec 3 & 4 on N Boundary of Township.
Land 2cq Rate

(17 A. 68.)

Aug. 12, 1856

From Cor. of Sec. 27, 28, 33, & 34
East between 27 & 34

40 set 1/4 sec. post in Md. of Ea. and Pits.

69.00 To foot of the Mountains Set post in mound of Ea. & Pits.
Land 2nd Rate.

From Cor. to Sec. 21. 22 27, 28
East Bet. Sec 22 & 27
Var 17° 35' E.

40 Set 1/4 sec. post. in Md of Ea. and Pits.

80.00 Set. Post Cor to sec 22. 23 26 & 27 in Md of Ea. & Pits.
Land 2c Rate

Sub. Tp 12 N 1 E

South bet 26 & 27

40 set 1/4 sec. post in Md of Ea & Pits.

51 to foot of Mountains set post in Md of Ea. & Pits

Land 2cd Rate

East bet. sec 23 & 26

40 set 1/4 sec post in Md of Ea & Pits

45 to foot of the mountains set post in Md. of Ea & Pts.

Land 2c Rate

North bet. 22 & 23

40.00 Set 1/4 sec. post. in Md of Ea and Pits.

80 Set post Cor to sec 14, 15, 22 & 23 in Md of Ea & Pits.

Land 2c Rate.

West on a random line bet. 22 & 15

79.97 to Post cor to sec 15, 16, 21 & 22 East on true line

39.98 Set 1/4 cor post in Md of Ea & Pts.

Land 2cd Rate.

between secs.

East ~~on a true line~~ bet 14 & 23

~~100~~ ~~foot of Mountains set post in Mound~~

40. set 1/4 sec. post. in Md. of Ea. & Pts.

73 To foot of Mountains Set post in Md of Ea. & Pts.

Land 2c Rate.

North bet. 14 & 15

40 set 1/4 sec. post in Md. of Ea & Pts.

80 Set. post Cor. sec. 10, 11, 14 & 15 in md. of Ea & Pts.

Land 2c Rate

West on Random Line bet 10 & 15

80.08 To post Cor sec 9, 10, 15 & 16

E. on a true line

40.04 set 1/4 sec. post in Md of Ea of Pts

Land 2c Rate

East bet. sec 11 & 14

38 to foot of the mountains set post in Md of Ea. & Pts.

Land 2c Rate

North Bet. 10 & 11

40.00 Set 1/4 sect post in Md of Ea & Pts

80 Set post cor to sec 2, 3, 10 & 11 in mound of Ea & Pts.

Land 2c Rate

Sub. 12 N 1 E continued

West on Random line bet. 3 & 10

80.10 To post cor to sec. 3, 4, 9, 10, E. on true line

40.05 Set 1/4 sec. post in Mound of Ea. & Pits. Land 2e Rate.

E. bet 2 & 11

19.00 To foot of Mountains set post in Md of Ea & Pits. Land 2e Rate.

North bet sec 2 and 3

40.00 set 1/4 sec cor in Md of Ea & Pits.

79.92 To post. Cor. to sec. 2 & 3 on North Bdry of Township. Land 2e Rate.

Note I find that the old surveys of 11 N 1 E closes on the Township line as described for example as follows:

Brief Notes on the S. Boundary of 12 N 1 E

From the SW cor 12 N 1 E I run E on a random line Var 18° E

30.4 ch to E limit of original Sur. 480. find no cor set Sand stone 16 x 10 x 8. in mound of Stone marked with 6 notches on all side.

I run west on true line Var 18° E

40 | Set sand stone 15 x 10 x 5, 10 in deep marked 1/4 on N face

80 | Set sand stone 24 x 12 x 8, 18 in deep 1 notch on E & 5 on the west for cor to sec 1, 2, 35 & 36

West on true line

40 | set ~~sand stone~~ Cobblestone 22 x 8 x 5, 15 in deep. 1/4 on N side small round hill N E of cor about 10 lks

S. boundary 12 N 1 E

80 set a blue line stone 22 x 13 x 18, 15 in deep marked 2 notches E and W for cor to sec 2. 3. 34 & 35 Land descends west soil 2ca rate

West on true line between 3 & 34 Var 18° E

6.75 Top of bench 80 ft high
11.35 Logan River
13.25 Leave Logan River 3 feet deep, swift current runs S.W.
16 E limit of ~~Logan Co~~ old Survey, no trace of old cor.
33.25 Slough
34.50 Pole fence bears N & S
40.00 No trace of old cor. set a sand stone 18 x 12 x 5, 12 in deep mark 1/4 on N side for reestablished 1/4 sec cor.
44.67 Pole fence bears N & S
69.16 Small stream 15" deep 50 lks wide runs S.W.
80 No trace of old cor set a sand stone 38 x 22 x 16 27" deep marke 3 notches E and 3 W for reestablished cor to sec 3, 4, 33 & 34 from this cor a post bears south 2.40 chains distant.

West on a true line of resurvey between 4 & 33. Var 18° 00' E

12.86 Branch of Logan River run S.W
16.69 Mill race runs S.W
17.06 fr West side of street.
27.07 E " " " .
28.57 W " " Johnson Str.
37.66 Fence E side str.
39.17 " W " of Thomas Str.
40 No trace of old cor. set sand stone 17 x 11 x 7, 10 in deep marked 1/4 cor N side for rest 1/4 sec. cor.
48.05 E. side of Str.
48.44 Logan Canal runs N 25 lk wid 2 feet deep
49.52 W side of Chestnut Str.
58.66 Fence E side of Str.
60.10 W side of Walnut Str
66.94 E side of W Str.
67.91 W street Logan Cr
69.18 U. N R R bear SW and N 3° E

S. boundary Tp 12 N 1 E.

80 No trace of old cor set sand stone 13x13x7, 8 in deep marked 4 notches E and 2 W for reestablished cor to sec. 4, 5, 32 and 33 Cultivated fields
West on a true resurvey line bet. 5 & 32
Var 18° E

40 No trace of old cor set sand stone 16 x 10 x 8, 10 in deep marked 1/4 cor N side for reestablished 1/4 sec cor

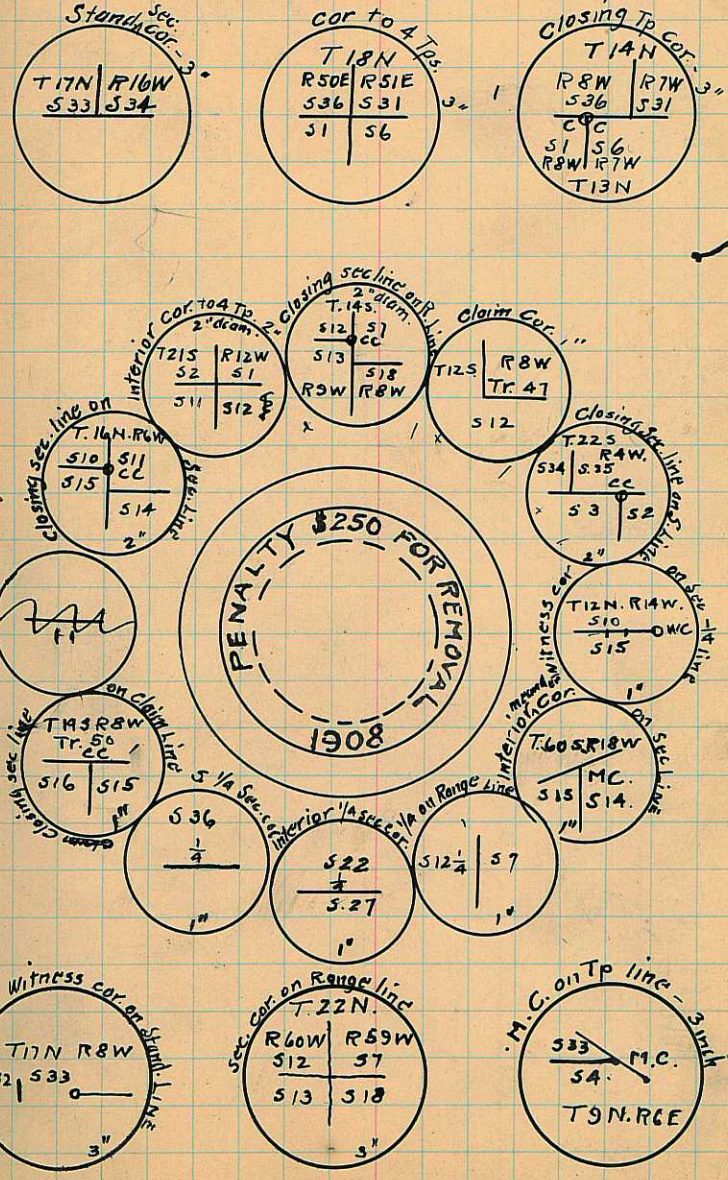
80 No trace of cor the cor falls in the spring
set stone 10 lks E of point for cor, 18 x 10 x 6, 12 in deep marked with cross for Witness cor. for sec 5 6 31 and 32
Land level soil 1st rate
West on true line

2.00 Cross spring branch
6.84 Cross " Creek
7.14 " " " .
32.93 " " " .
33.94 " " " .
37.04 Cross spring Creek.
40.00 Center of Creek
40.34 set sand stone 17 x 10 x 8 10 in deep. marked with a cross. on N side for witness cor. 34 link W of point for 1/4 sec cor.
44.99 Spring Creek 25 lks wide 2 feet deep
54.94 Same Creek runs N 80° W
80 Cor. of Tp 11 and ~~and~~ 12 N Ranges 1 E and 1 W. on Meridian line.
Oct 25, 1875

Note of Forest Cor. was set by Joy described as follows
Brief:- for SE cor Tp 12 N 1 E
A fir 4" diam. bears S 70° 45 E 73 links. marked T 11 N. 2 E. S 6 B. T.
A cedar 4 in diam. bears N 28° 30' W 413 links marked T 12 N. R 1 E. S 36 B.T.
A lime stone rock 10 x 5 x 5 ft. above ground marked with cross (+) bears N 42° 08' E

40 links.

Sample Markings for Corners.



Run of Co Road
west of Richmond.
Set on the E 1/4 cor sec
25. Tp 14 N 1 West

Dist	Course	L	Ls	R
0	N 0°45' W			
30.6	S 85°15' W		94°01'	

Rock in centre of road
E. 1/4 Cor sec 25-14-1W.

To W side of st. (cr.) post) cedar.

Surv of Road West
of Old Croxquist to Spur

~~Bx~~ Beg at a. N

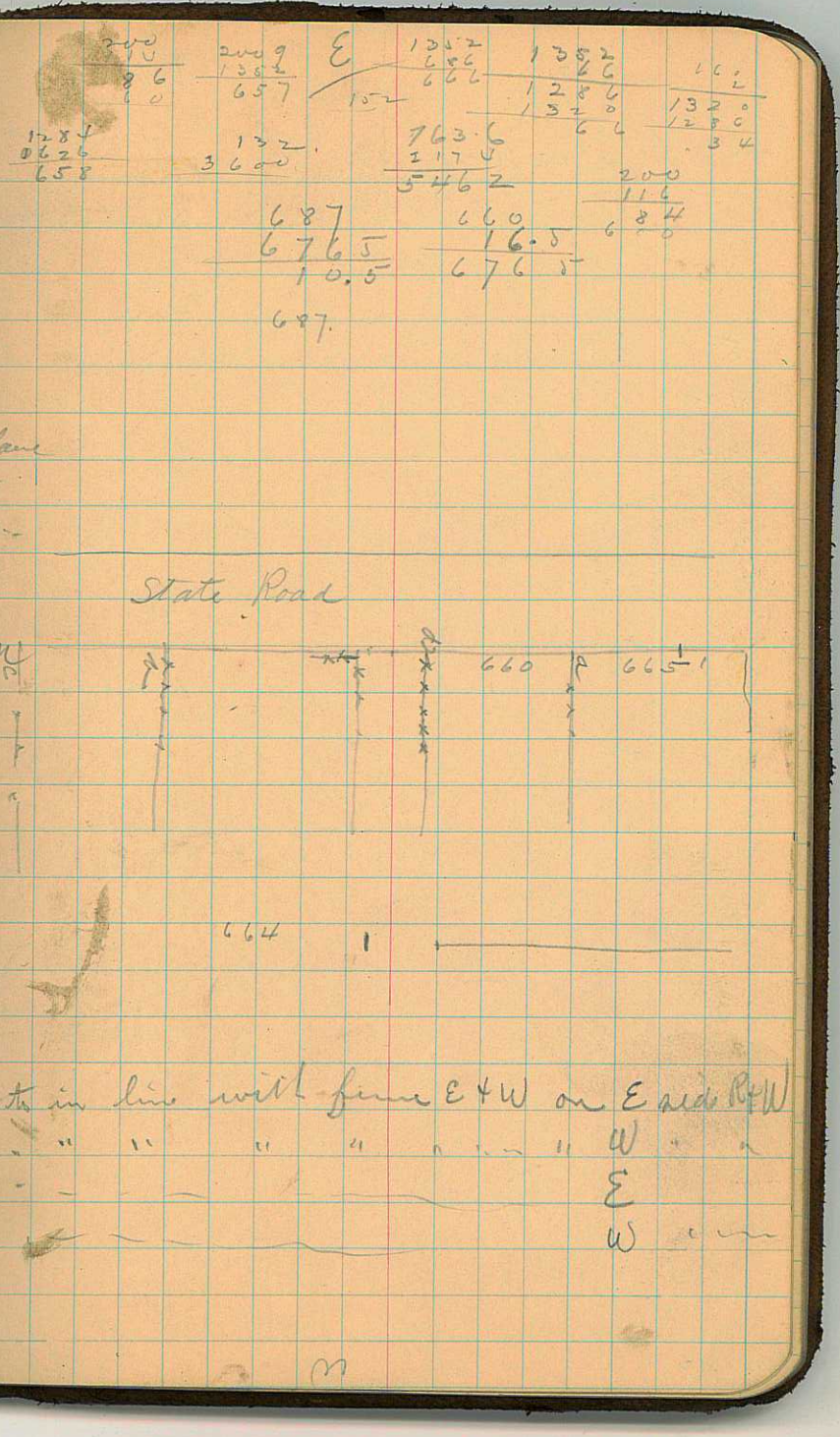
660 to fence to E side of old lane
686 " " to N " " " "
1352 to fence E & W at b
2009 to " E & W at c

Beg at d

5 W to in line with fence N side lane
609 to " " " " " "
626 " " " " " S "
1284 to E side lane N & S
1311 to Canal N & S: E bank
2552 to E side lane N & S
2586 to W " " " "
2645 to in line with fence N side lane
3732 to E side O.S.L. R of W
3765.5 to center O.S.L. track

Beg at pt. in track
in line with meam S line of lane
8 S (X) to fence line E & W
on E side track

217.4
658
763.6
1318.6



1333
672
661

starting on R R track at pt 35' N of pt as described at (X) see back page)

N

5
672
1333

672
660
12
672
666
663

T = track

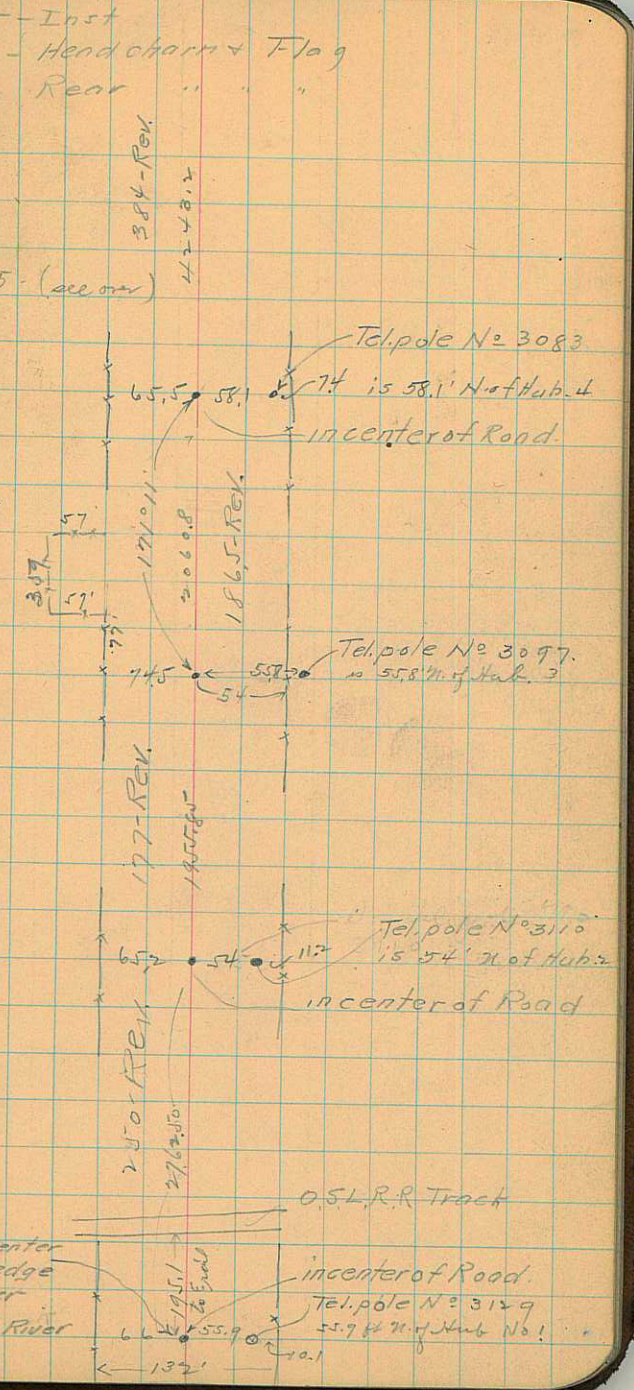
to in line with fence on N side Lane in E edge of
to " " " " on both sides R of W

130' North of Road.
65.2 ench set stub.
54' S of Telephone pole # 31,10 on outbound
to not used.

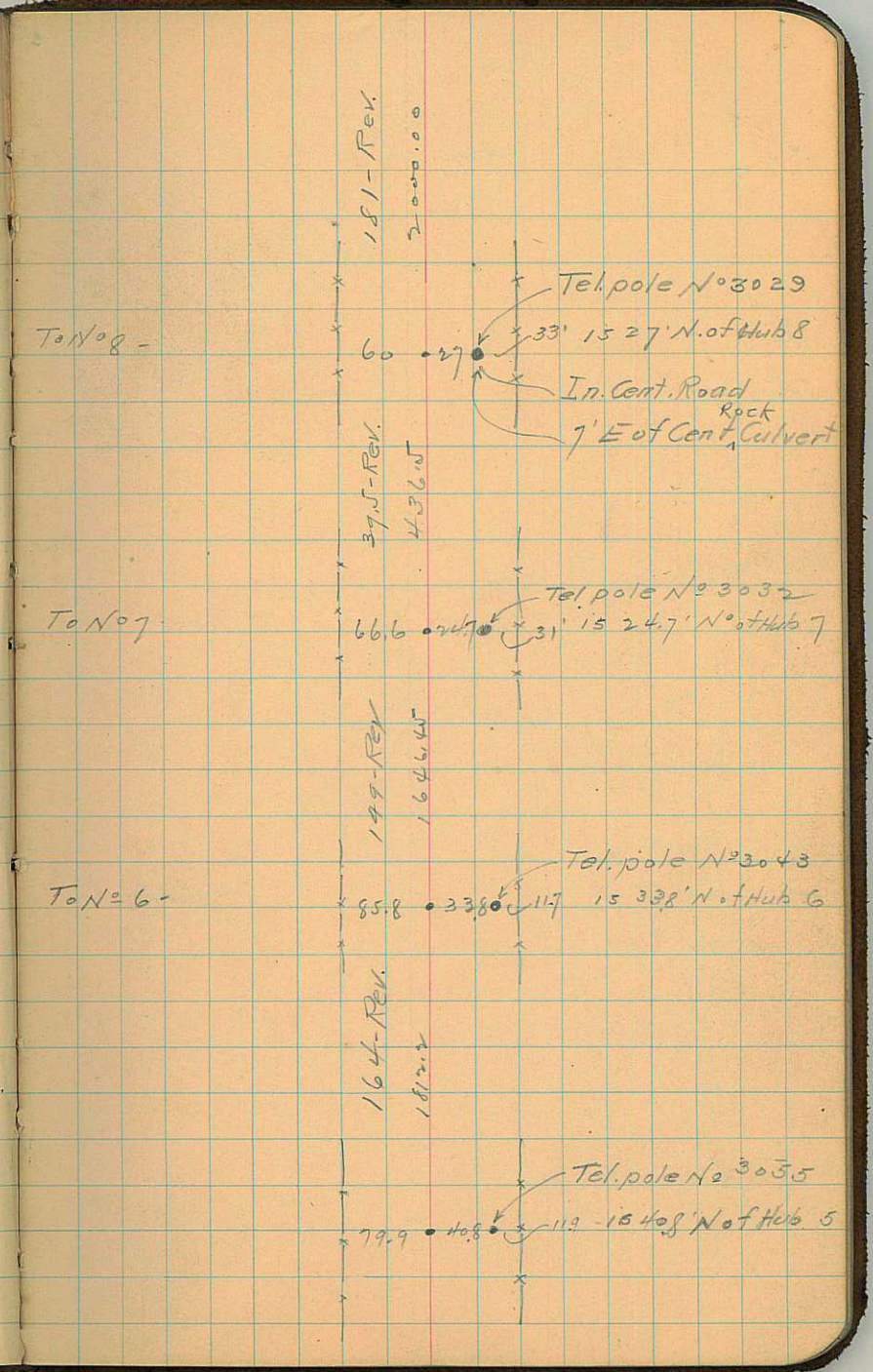
Location of center line on Logan Wellsville Co Road. Tuesday Sept 6-1910.

Sta.	Angle	Stadia Dist	Mag. C.
Inst pt 4			
BS pt. 3	171°11		S19°W
4			
Inst pt 3	171°11'		N19°W
BS pt. 2.			
3	0°00'		
B.S.-2-			
2	0°00'		N2g°W
B.S.-1			
1	0°0		S2g°W

Chamber - Inst
Hoyt - Head chain + Flag
Fister - Rear " " "

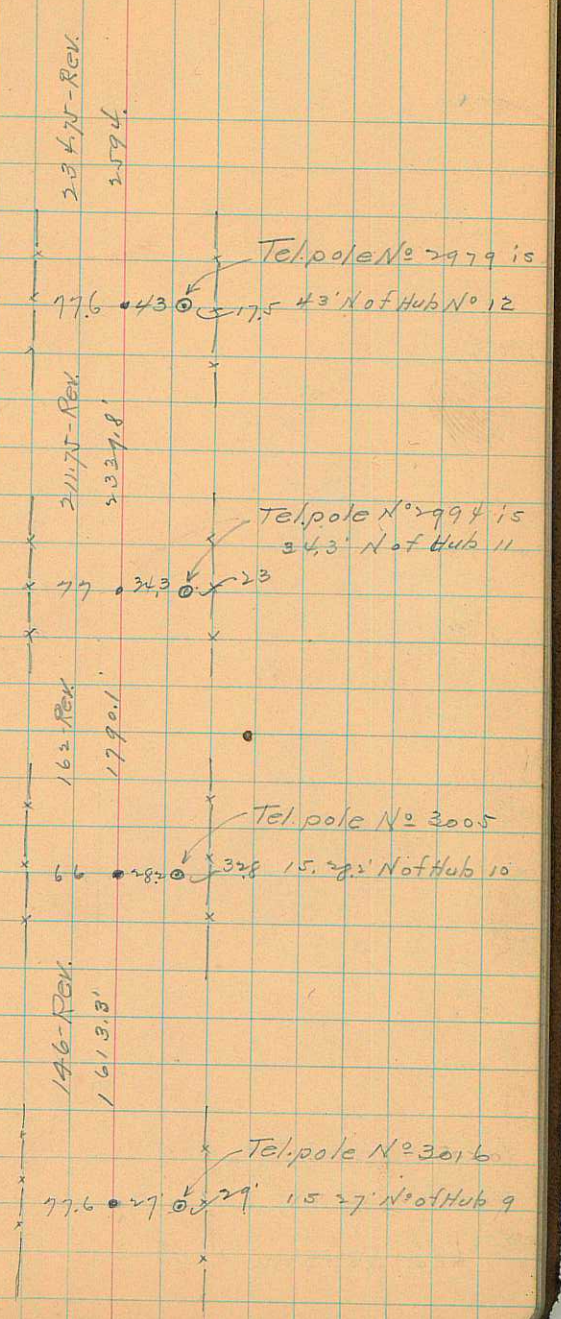


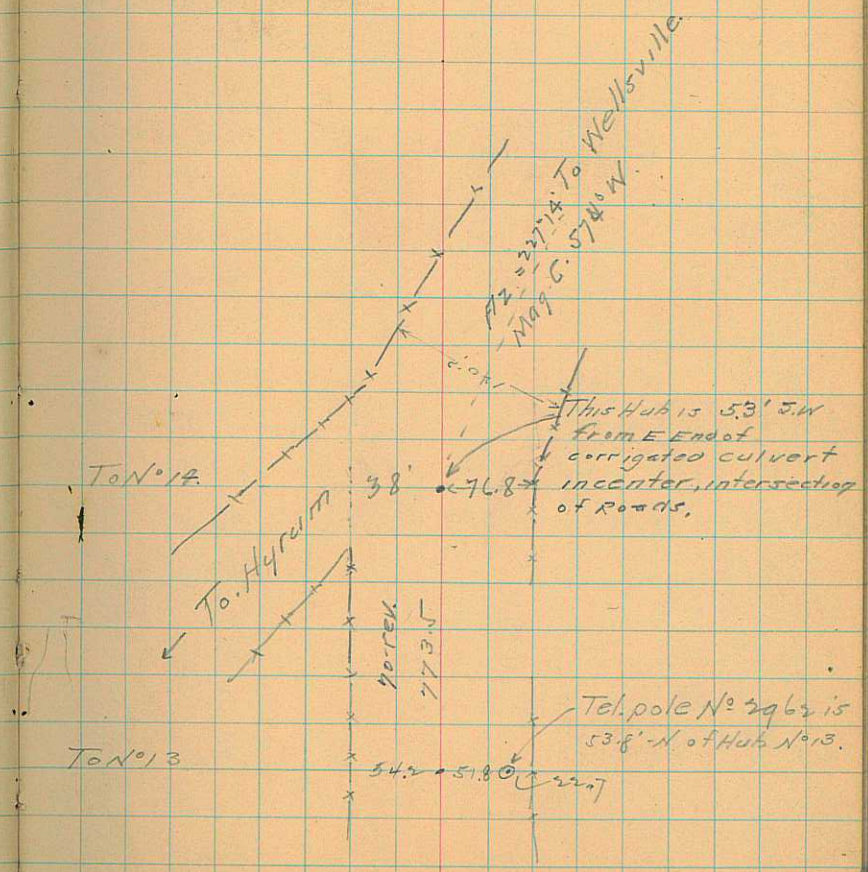
Stn	Angle	Stadia	Dist	Mag. C.
No 7 B.S. No 6	171° 11′			5 19′ W
Inst No 6 B.S. No 5	171° 11′			5 19° W
Inst No 5 B.S. No 4	171° 11′			5 19° W



Sept-7-1910 began on Sta No 8-B.S. No 7

Sta	Az	Stadia	Dist	Mag C	
No 11 B.S No 10	171°50'			S 18°30' W	To No 12
No 10 B.S No 9	171°50			S 18°30' W	To No 11
No 9 B.S No 8	171°50'			S 18°30' W.	To No 10
Sta No 8 B.S No 7	171°50			S 18°30' W	To No 9





N°13 171°50'
B.S. N°13

N°12 171°50' S19°3W
B.S. N°11

Sta	+	HI	−	Elev	Remarks	−	Elev	R.	−	Elev	Remarks
				100.0							
	0.6	100.6				5 Euc Hub nail					
0			8.4	92.2	Curb	3.5	97.1	Curb	8.4	92.2	Curb
+									7.0	93.6	2' abv
1			8.5	93.1	Curb	4.5	96.1	Curb			
2			8.2	92.4	"	4.5	96.1	"	7	93.6	"
3			7.2	93.4	1' abv	4.5	96.1	"	7	93.6	4 abv
4			7.0	93.6	"	3.5	97.1	"	6	94.6	"
5			6.0	94.6	1' abv	3.2	97.4	"	5.2	95.4	"
6			5.2	95.4	1" "	3.1	97.5	"	4.4	96.2	5" "
7			5.7	94.9	"	3.5	97.1	"	4.4	96.2	"
8			6.5	94.3	"	4.0	96.6	"	5.2	95.4	3" "
9			6.2	94.4	"	4.5	96.1	Old nail	5.0	95.6	1
10			6.5	94.1	"	4.4	96.2	"	5.6	95.0	2
11			6.4	94.2	"	4.5	96.1	"	5.7	94.9	"
12			6.0	94.6	"	3.5	97.1	N.G.	5.1	95.5	2
13			6.0	94.6	"	4.0	96.6	"	4.9	95.7	"
14			5.9	94.7	"	2.9	96.7	"	3.5	97.1	2
				100							
	2.00	102.00									
			5.5	96.5							
	5.5	102.00									
15			7.6	94.4	Curb	4.7	97.3	N.G.	6.0	96.0	2' abv
16			6.5	95.5	1' abv	4.8	97.2	N.G.	6.00	96.0	1' "
17			6.8	95.2	5" "	5.5	96.5	O.G.	6.0	96.0	1' "

Sta	+	H.I.	−	East Elev.	Remks	Center	Elev.	Remks	West Elev.	Remks
18		102.0	6.3	95.7	1.5' above	5.4	96.6	O.G.	6.1	95.9	1' above
19			6.1	95.9	1.5' "	4.7	97.3	O.G.	7.0	95.0	in Gutter
20			6.1	95.9	1' "	4.4	97.6	O.G.	7.0	95.0	in G.
21			5.5	96.5	1' "	4.8	97.2	O.G.	6.9	95.1	in G.
22			6.2	95.8	in G.	4.9	97.1	O.G.	6.7	95.3	" G.
23			6.2	95.8	" "	5.3	96.7	O.G.	6.6	95.4	" G.
24			6.5	95.5	in G.	5.3	96.7	O.G.	6.9	95.1	" G.
25			6.9	95.1	in G.	5.3	96.7	O.G.	6.4	95.6	" G.
26			6.7	95.3	in G.	5.5	96.5	O.G.	6.6	95.4	" G.
27			6.5	95.5	in G.	5.4	96.6	O.G.	6.4	95.6	in G.
28			6.5	95.5	in G	5.1	96.9	O.G.	6.8	95.2	in G.
29			6.5	95.5	in G.	5.2	96.8	O.G.	6.5	95.5	in G.
30			6.5	95.5	in G.	4.8	97.2	O.G.	6.6	95.4	in G
31			6.7	95.3	in G.	4.7	97.3	O.G.	6.2	95.8	in G
32			6.7	95.3	in G	5.0	97.0	O.G.	6.3	95.7	in G.
33			6.3	95.7	in G.	4.5	97.5	O.G.	6.1	95.9	in G.
34			6.0	96.0	in G.	5.2	96.8	O.G.	6.1	95.9	in G.
34 +50			5.2	96.8	1' above H.O.	4.1	97.9	O.G. at North of bridge	5.2	96.8	1.5' above H.O.

Note — 3.8.2 = reading on M.E. rod (Jones)

10 ein. marked X with tape

Survey of Co. Road D from Sugar Factory to Millville College Co. Road

Sta.	Fence East	Fence West	
0	16.5	16.5	✓
1			
1+61.3		16.7	✓
2			
3			
4			
5	16.3	17	✓
6			
6+76	16	16.5	✓
6+96.6	16.3	16.2	✓
7			
7+10.5	15.9	16.5	✓
8			
+18.3		16.3	
+21.7	15.4		✓
+26			
9			
10			
11			
+70.6	15.5	16.0	
12			
13			
+48.5	16.5	16.7	
14			
15			
+87			

In Center Road on N side. Millville College Road

= Fence running West

= Fence West

" " East = S. side Drive.

" " " = N " "

" to West. = Fence going W

" " East. = Fence going ~~W~~ E

= Ditch

= Fence E + Fence W on E+W cent lines sec 20

= Fence E + " West.

= Fence West.

Sta	W to F	E to F	
16			
17			
18			
+59.8	16.5	17.6 ✓	= Fence West
19			
+64.7		17.3	= " East
20			
21			
22			
23			
24			
24+99.3	15.3	17.7	" E + Fence West.
25			
26			
+67.4	16.0	✓	Fence to West.
27			
28			
+17.4	16.3		Fence to West
29			
30			
31			
32			
+51.9	16.2	17.9	Fence E and Fence West
33			
34			
35			

Sta	W To Fc.	E To Fc.	
36			
37			
38			
+14.3	16.3	16.6	
+30.5			
+41.4	16	12	
+48.8	~~+6.5~~		
39			
40			
41			
42			
+89.9	16.5 ~~+8.7~~		
43			
44			
+44.5		14.2 +0	
45	17.3 ~~20.4~~		
+26		14.3 11	
46			
47			
48			
49			
50			
51			
51+62	15.5 ~~17~~	15.5 ~~0.3~~	
52			
53			

To Fence E and Fence West on Side Lt 21-S
" N E cor Sec 20 on East Road & Fence W
" Fence E
" " W

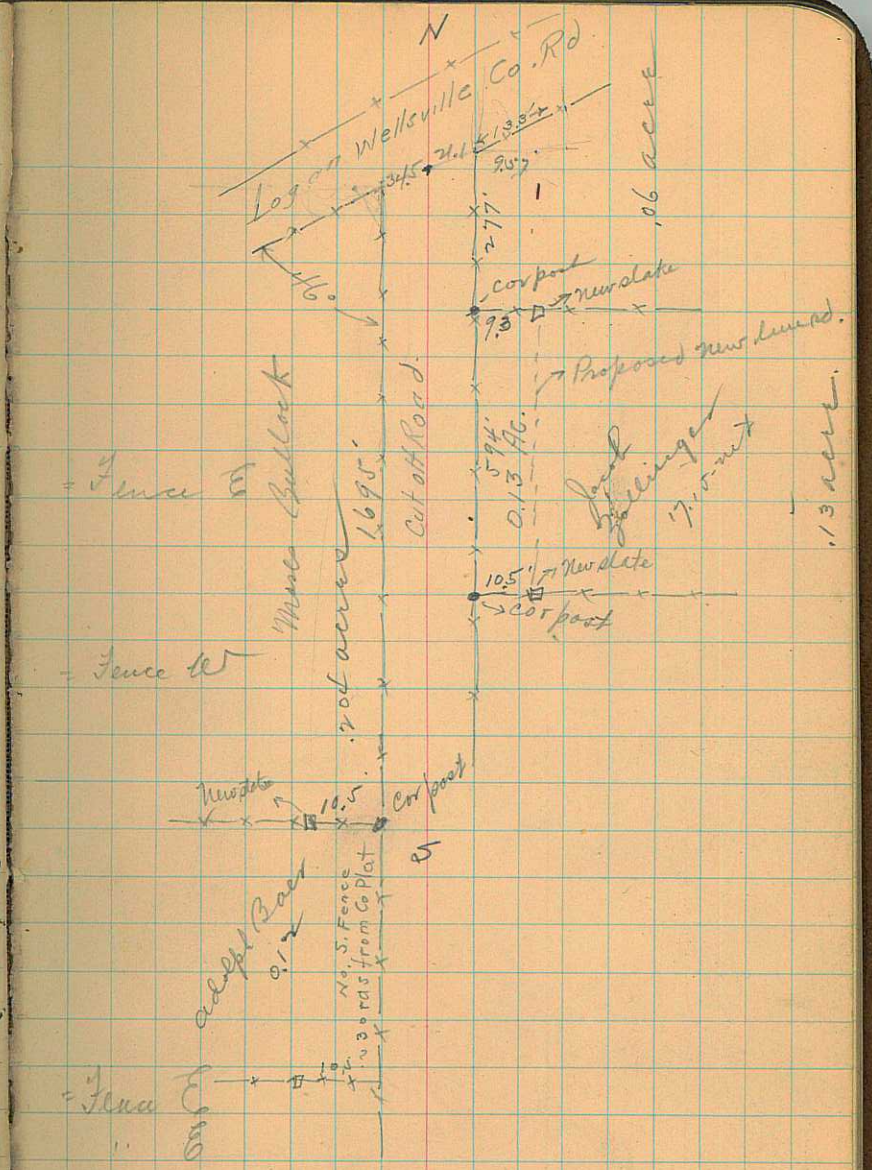
Fence W

Fence E
" W
" E

" E and Fence W.

	Dist To W Fence	Dist To E Fc.	
54			
55			
56			
57			
58			
+39.5	15		Fence W.
59			
60			
61			
62			
62+91	14		" "
63			
64			
64+89	14	14	Fence E + Fence W
+98			= E Br Co see 17 in center Rs (dis not found it
65			
+04.6	14	15	= Fence W
+08.6			" " E
66			
67			
68			
69			
70			
71		13	= Fence E
71+62			
72			

Sta	Dist To W. Fc.	Dist To E. Fc.
73		
74		
75		
76		
77		
78		1.4
+19.2		16
79		
80		
83	14.3	
+15.4	10.5	
84		
85		
86		
89		
88		
89		
90		
91		15
91+46		17.6
+69	~~2~~	17.1
92		
93		
94		
95		
96		



	W. Fc.	E Fc.
97		
463+		1536
98		
99		
100		
+14.3		
+19.2		

Jenne E

= To P sta Logan Wellsville Co Road - 60 Wide
" " " " " " " " " " " E "

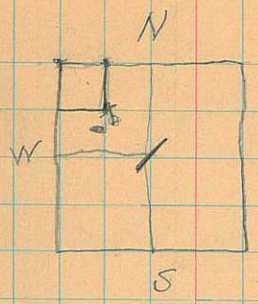
Feby. 20. 1911.

Beginning at N.W. corner of S.W¼ Sec 36
Tp 11 N R 1 W S.L.M. South on sec line
1700'

Brgm. 1+34.6 S 50°30' E To NW Cor
1+47.5 N 36°18' E
2+02.2 S 38°30' E
3+00. S 46°30' W
0+46.7 N 33° W
0+66.5 N 46°30' E
1+73 N 174°30' W. To Beg.

1

Feb 2 1911



Sec 1 T 10 N R 1 W

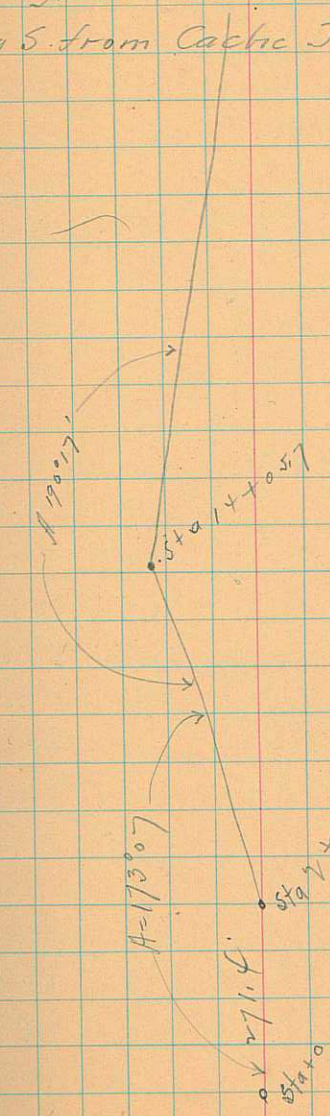
Beginning at a point which is 1590 ft. south and 1320 ft. East of the N.W. corner of section 1, township 10 North, Range 1 West. South 100 feet, North 74° 0' West 129 feet, North 3° 0' East 126 feet, south 72° 0' East 71 feet, south 39° 30' East 77 feet to place of beginning.

corner to beginning

2±70	S 0° 0' W	N.E Corner
3+70	S 0° 0' W	S.E Cor
4+99	106°	S.W Cor
1+47	183°	N.W "
7+16	258°	N "
7+93	320° 30'	N.E Cor
	360°	close

1

Angles on Center line Road
running S. from Cache Junct. 11/9-11



Levels taken on County Road running South from Cache Junction

4/9-11

Sta	+S	H.I.	-S	El. Gent. 100 = Assumed Elev.	-S	El. W. Side	-S	El. E side	Remarks.
	1.47	101.47							
0			3.50	97.97					
1			4.10	97.37					
2			4.57	96.90					
2+71.4			4.80	96.67					
3			5.05	96.42					
4			5.68	95.79					
5			6.35	95.12					
T.P.			5.90	95.57					
	3.31	98.88							
4+75			3.75	95.13					
5+45			4.21	94.67					
6			4.55	94.33					
+75			4.77	94.11					
7			5.00	93.88					
+47			5.24	93.64					
8			5.21	93.67					
+50			5.65	93.23					
9			5.45	93.43					
+50			5.20	93.68					
10			5.25	93.63					
T.P.			4.74	94.14					
	4.13	98.27							
10+20			4.76	93.51					

Sta	+S	H.I.	-S	El.
		98.27		
10+45			4.94	93.33
+50			4.70	93.57
11			5.10	93.17
+30			5.40	92.87
+50			5.73	92.54
12			5.80	92.47
+35			5.80	92.47
+65			5.81	92.46
13			5.70	92.57
+50			5.15	93.12
14			5.27	93.00
+057			5.22	93.05
+50			5.17	93.10
15			5.40	92.87
+50			5.58	92.69
16			5.05	93.22
T.P.			4.10	94.17
	4.20	98.41		
16+50			5.40	93.01
17			5.60	92.81
18			5.15	93.26
19			5.54	92.87
20			5.28	93.13

Sta	+S	H.I.	-S	El	
		98.41			
21			5.21	93.20	
22			5.30	93.11	
T.P.			4.40	94.01	
	3.80	97.81			
23			4.50	93.31	
24			4.90	92.91	
25			4.55	93.26	
26			3.85	93.96	
27			3.72	94.09	
T.P.			2.92	94.89	
	4.25	99.14			
28			5.48	93.66	
29			5.10	94.04	
30			5.46	93.68	
~~31~~ 50			5.20	93.94	
31			4.54	94.60	
32			4.40	94.74	
TP.			3.78	95.36	
	4.00	99.36			
33			5.07	94.29	
34			4.90	94.46	
+30			4.22	95.14	on top bridge
11			8.75	90.61	Bolton notch
35			4.43	94.93	

Sta	+	HI	−	Elev
				100
	2.8	102.80		
			4.6	98.20
	4.6	102.8		
			4.7	98.15
	5.15	103.40		
			4.60	98.8
	5.0	103.8		
			6.1	97.7
	4.6	102.3		

BM on Bridge

Bridge T.P.

Sta	E	C	W
46	6.4	5.6	6.1
47	7.1	5.5	6.5
48	7.0	5.4	6.8
49	6.9	5.3	6.7
50	7.0	5.5	6.6
51	6.4	5.0	5.4
52	5.7	5.2	5.2
53	4.7	4.6	5.1
TP.	− 4.1	98.2	
		+ 4.20	102.4
54	3.9	4.1	4.3
55	5.1	5.3	5.0
56	6.1	5.4	6.0

	E	C,	96	
V-7	6.6	V-V	6 2	
	— 6 2	96.2		
			+ 6.3	102.5
V-8	6.3	V.0	6.2	
V-9	6.4	V-V	6.6	
			— V-2	97.3
	+4.6	101.9		
60	V-7	V.8	6.4	
61	V-4	V-0	V.9	
		H.T. 102.0		
62	V-V	V-V	V-3	
63	V-8	V-1	V-2	
64	6.0	4.9	V-V	
		H.S. 103.1		
65	7.0	V-2	V-6	
66	6.1	V-7	V-7	
67	V-9	V-7	V.6	
68	6.7	4.6	6.1	
69	slough 7.8	V-7	6.5-	
70	7.2	6.0	7.V-	
71	7.0	6.4	6.8	
72	6.5	6.4	6.8	

slough 96.8

69 slough

80

16.V−
16V
8.2V
990
16V
282.2V

145°
90
55°

5736) 50000 (87.11 −
45888
41120
40152
9680
5136
5440
624
5731

126°20'
90
36.20

8056) 50000 (62.0
48336
16640
16112
52800

146°30'
90
56°30'

55519) 50000 (8
44152
3848

25.66
198 38
520

5519) 50000 (9.06
49671
32900
27595
5305

660
33
693

1352
693
659
66

925
1352
686
666

124°25'
90
34.25'

.8249) 50000 (60.63
49484
51600

125°30'
90
35.30

49484
21160
16498
5662

81.4) 50000 (61.42
4884
1160
814
3460
3256
2040

124°10'
90
3490

687 feet

5.505
66
330 30
3303 0
363.330
341
220 | 66
148 33
220

54°28
90
14 x 28
17860
1144
3332
130
32.02

32 | 5.65
25
700
636
6400

106
6
112

58.7

20.05
20.12
2 | 40.17
20.085

7+16
77
7773

+ | 73
.175

20.12
20.103
2 | 40.223
20.111
20
4 0.222
80.0

20.12
0175
20.1025

40.02 ; 40.1 ✗
40.02 ; 80.05 ; ✓

~~.8116).50 (5~~

.8116).5000000 (61.61
48696
13040
8116
49240
48696
544

65
60
2)125
62.5

139°15'
90
49°15'
139°15'

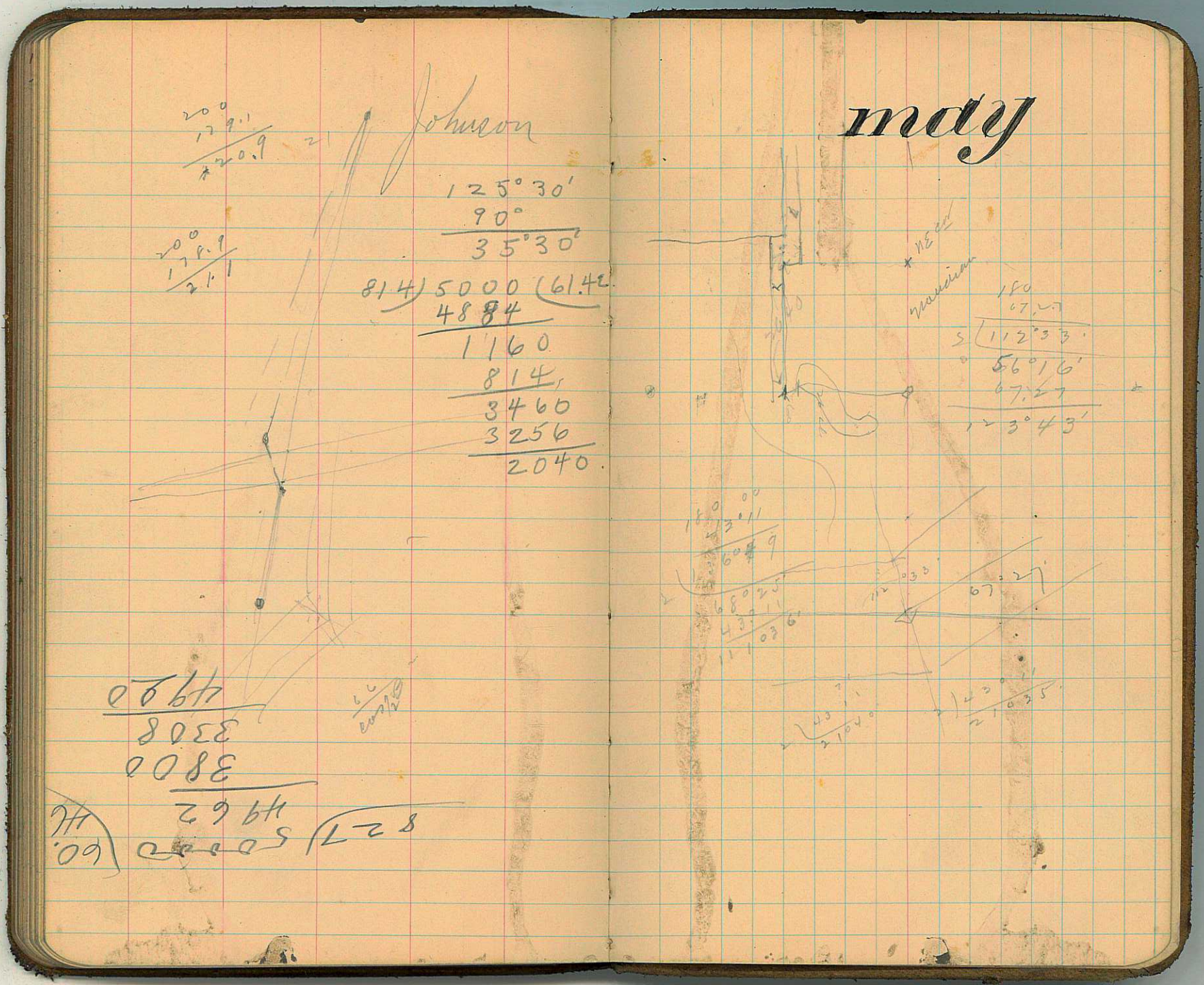
.653)500.0000(76.56
4571
4290
3918
3720
3265
4550

125°45
90
35°45

144°5
90
54.5
144.5

587)5000(85.18
4696
3040
2935
1050
587
4630

cos x
0.50 x
.50 cos x
x
d
.50


Johnson
125° 30'
90°
35° 30'
814) 5000 (61.4
4884
1160
814
3460
3256
2040
mdy
NE cor
meridian

Sta	BS	FS	HI	Ele	HT
A			8.1	498.42	506.52
A				487.34	
B			9.19	487.61	
B				497.33	
C			1.11	505.41	
C				487.84	
D			0.15	487.56	
D				506.37	
74+63			11.35	495.18	
a	4.63			501.89	

Note Difference of E between 2 res. of 3 feet Q to Small Res. at max = 27 gal per min.
4 feet 30 gal per min.

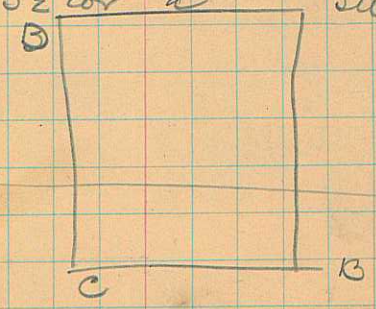
1687 | 16.5
660 | 41.6
270
165
1050
990
600

498.42
487.34
11.08

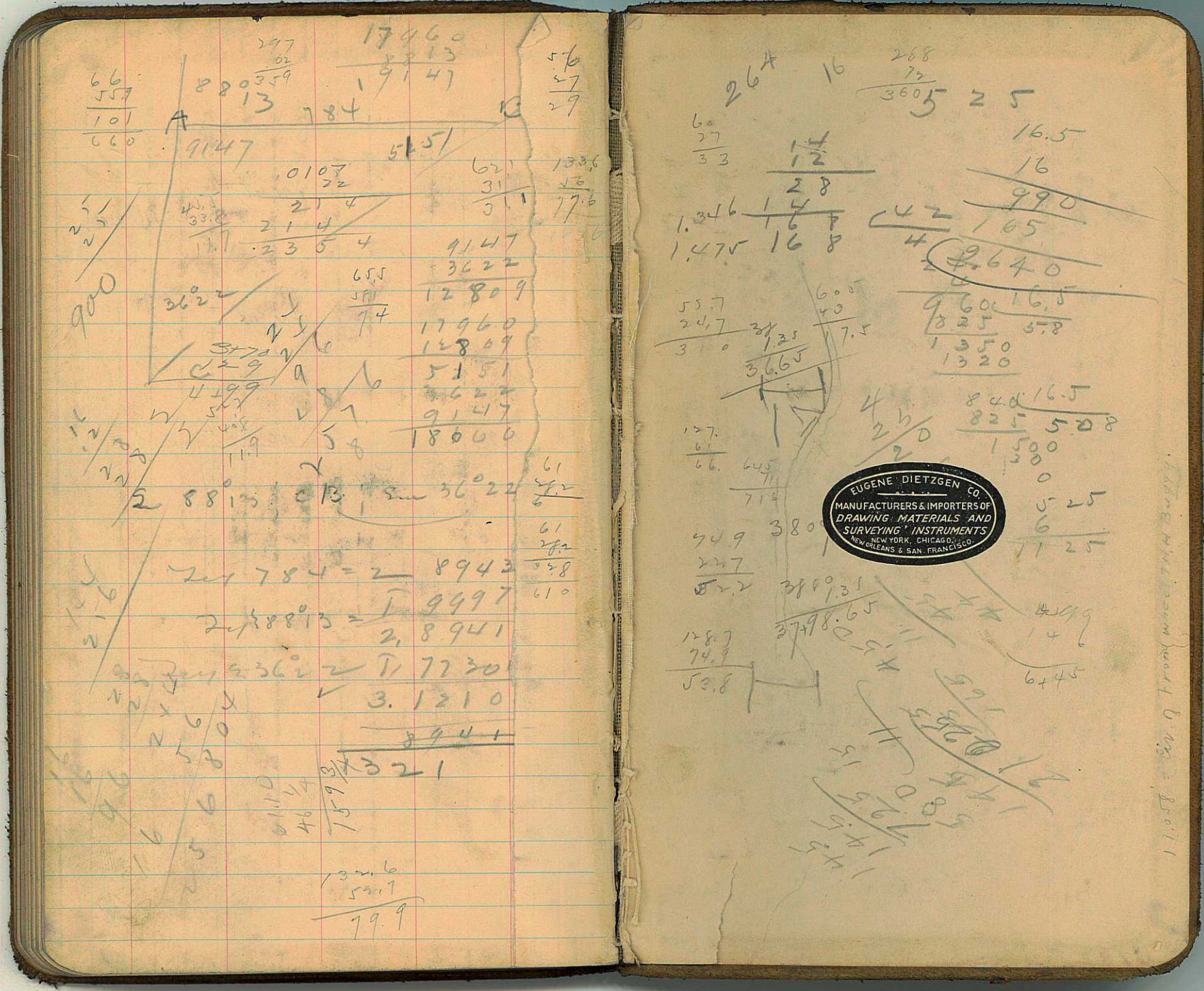
Cut

on ground SW cor Core
11.08 on bottom cement NW 8.1
9.72 " " " NW cor
on ground. 672
" "
17.57 bottom cement
" "
18.81

503.37 SE cor a 4 SW
504.37
487.56
6.81



$\frac{6\frac{1}{2} \times 98}{28 \times 30} = \frac{637}{840} = \frac{91}{120}$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