108

Remer
1

Levels

J. M. Green

132

6.32
1.85 4.00
4.47 C.

3.500

6.32
3.03
3.29 C.

6.32 3.00
2.72
3.60 - C -

6.32
2.82
3.50 - C - 2.50

6.32
1.92
4.40 - C - 2.00

6.32
2.52
3.80 - C - 1.50

6.32
2.97
3.35 - C - 1.00

6.32
2.42
3.90 C - 50

$\frac{4}{10} = \frac{x}{12}$ 4.8 $\frac{3}{10} = \frac{x}{12}$

Preliminary Levels

+S	H.I.	-S	Elev.	Obj
			100.00	B.M. X
3.05	103.05			
		2.73	100.32	⊙ Iron Mon.
		3.04	100.01	Big Granite
0.12	100.13			
		3.54	96.59	
		~~2.54~~	~~97.59~~	X on E. side
		3.34	96.79	Water Table
3'10"	3.83	9	99.59	
	101.42			
		5.7		
		5.8½	95.7	
		5.75	95.67	
		5.35	96.07	
		5.4½		
	101.45	5.3	96.1	A + 1
		4.10		
		4.9	96.5	B + A_1 + 2
		4.6		
		4.5	96.9	C + B_1 + B_2 + 3
		4.12		
		4.1	97.3	D + B_2 + A_3 + 4

$\frac{5}{70} = \frac{x}{12}$ $\frac{10}{12} = \frac{x}{10}$ $\frac{1}{10} = \frac{x}{12}$ 10x

1

for Streets

Cross on stone step of Bank.

rock on Main St. T.P.

school house steps - Top.

2

B.M. #1 - First State Bank
B.M. #2 - Remer School
B.M. Rock in Ravine

+S	H.I	-S	Elev.	Obj
		5.75	91.08	#2
	97.61		92.33	
5.28	96.83		91.55	T.P. #1
	97.78	6.6	91.01 90.23	#1 - S
		4.77	91.55	#1 Ground
		4.77	91.55	T.P #2 from #1
	95		91.70	
3.62	96.32		92.70	B.M. Rock
		5.03	91.29	#3 Spike flush

Base #2 + #3 ∠R △2

+S Upper	H.I Lower	-S Middle	Elev 95.32	Dis.	∠s
	96.32		4		
1.5	.81	0.8	95.52	140'	69°35
1.71	.32	1.02	95.30	139'	107°30'
5.25	4.025	4.64	91°.68	123'	185°18'
4.14	3.19	3.66	92.66	95'	266°55'
5.19	3.88	4.54	91°.78	121'	330°14'
6.09	4.01	5.04	91°.28	208'	#3
Base #3 + #4 △3					
3.66	96.36	3.66	92.70	B.M. Rock	
4.18	2.82	3.5	92.86	136'	32°24'
3.19	1.32	2.25	94.11	187'	64°
4.22	3.06	3.64	92.72	116'	109°40' 121°30' ∠ to I.M
4.75	3.30	4.02	92.34	145'	36°45

=100'

97.59'

91.70

92.70'

2

+S	H.I.	-S.	Elev.	Object
Base #4+#5 = #4			92.90	B.M.
	93.42		91.70	
3.72	96.42			Dis L.S.
H	L	M	91.15	
4.9	3.65	4.27	92.15	125' 70°31' L
			92.12	
4.31	2.3	3.3	93.12	101' 33°40' L
			90.58	
5.5	4.17	4.84	91.58	133' 27°30' R
			90.22	
		5.2	91.22	#4 Flush
	5		91.05	
4.37	96.42		92.05	#5 Top of stake
91.03 Base line #4+#5 = #5				
4.46	96.6t			
	96.51		90.72	
5.19	4.39	4.79	91.82	80 127°55' R
			90.51	
5.89	4.12	5.0	91.61	177 154°10' L
			90.31	
6.12	4.26	5.2	91.41	186 180°00'
			93.77	
2.6	0.88	1.74	94.87	172 81°15' L
			93.59	
2.47	1.38	1.92	94.69	109 33°22' R
	97.01		91.05	
5.96	98.01		92.05	
H			94	235.6
7.15	4.8	5.0	92.21	235 #6

1193

587

at N.E. Cor. of Townsite

set up at 06 sight back to 5

92.05
8.3
100.35

	#6 + #7		-A#6		
+S	H.I.	-S	Elev.	Obj.	
	98.01	#5			
2.18	0.71	1.44	96.57	147'	42° R
3.06	1.49	2.28	95.73	157'	72°30' R
3.95	1.54	2.74	95.27	241'	137°13' L
2.75	0.91	1.83	96.18	184'	79°45'
2.77		1.3	96.71	285'	
8.3	101.37	8.3	97.20	240.6	
5.36	2.97	4.17		241	154°37'

#7 + #6 sighting back

4.57	3.4	4.0		130°30'
4.91	3.3	4.1		181°25'
6.5	5.35	5.93		On line
4.55	3.28	392		238°10'
5.22	4.26	4.74		290°50'
8.3	6.64	7.47		338°05'

7.83
2.66
5.84
3.49

97.18

On Ice

96.37
8.3
104.67

B. M = nail in J. Pine stump

+S	H.I.	-S	Elev.	Dis	Obj.
5.32	106.24		100.92		
H.	L.	M.			
10.6	5.2	7.9	98.34	540'	
		5.15	101.09		#9 on Hub.
11.0	7.1	9.04	97.20	391.2' 390	#8 " Hub.
#8		5.45			#7
9.29	7.88	8.59	99.52	141	0 on ice
4.91	102.11		97.20	#8	
~~5.45~~		5.45	96.66	#7	
2.0	102.9		100.92		
	97.7	5.2			
	96.54	6' 4" 6.36			
	97.46	5.44			
	96.82	6.1 6.08			

Cor. Blk 7 - N.E = 100.92'

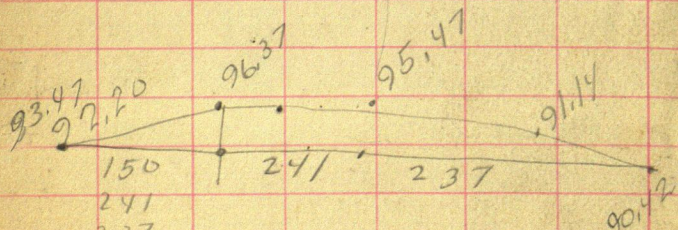
N.E. Cor. Blk. 7 - - #9 978.4'

N.E. Cor. Blk 7 + Sta. 9

Sta. 9 + #8 - 12°42' E

Pointings	Mag. Bearing	Distance
N.W.I.M to N.E.I.M	N.82°E	
N.E.I.M – ⊙ #1		308.9
" ⊙#2 – ⊙#1		156'
" ⊙#3 – ⊙2	N.7°E	210'
" ⊙#4	N.16°W.	
" ⊙#5	N.25°W	
" " ⊙#1-5	S.52°E	
" ⊙2	N.30°W.	
⊙1-S	S.22°E	
⊙1 – ⊙2 – ⊙3	N.69°W.	
⊙7 – ⊙8	N.60°W.	

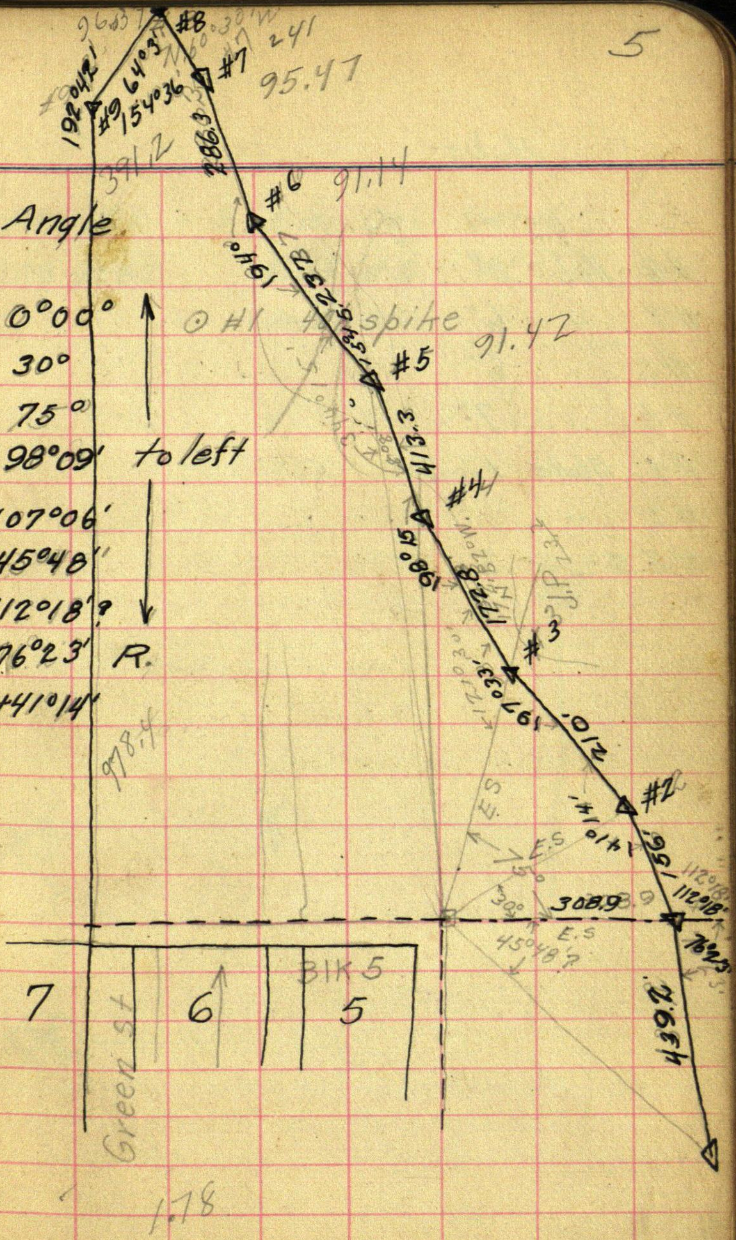
N.E.I.M ——— ⊙1 ⊙6



84°03'

Angle

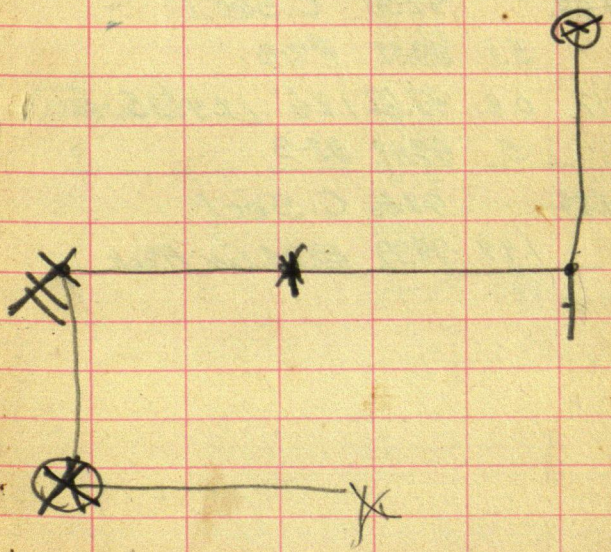
0°00°
30°
75°
98°09' to left
107°06'
45°48'
112°18'?
76°23' R.
141°14'



Hubs

#8	Hub	3"
#7	"	6"
#6	"	6"
#5	"	7"
#4	Spike	Flush
#3	"	"
#2 S		3

+S	H.I	- S	Elev.	Obj	Setup
5.28	97.83		91.55	#2	#1
			90.23	⊙2	
3.62	96.32		92.70	⊙ B.M	⊙2
		4.77	91.55	T.P.	



	H.I			
	~~95.88~~		92.33	Ground #1
3.55	~~95.10~~		~~91.55~~	Top #1
		4.7	91.18	#2±
1.16		0.52	95.36	128' 242°34'
3.0	1.63	2.25	93.63	137' 307°
		2.97	92.91	C. Sec. 1
		5.78	90.10	#2-S Top
1.56	94.42		92.86	C. Sec. 1
		5.1	89.32	#2-S
1.43	0.17	0.8	93.62	126' 124°35 E.
		5	89.42	#3-S
8.4	101.26		92.86	C. Sec. 1
		1.27	99.99	B.M. Gr. Rock

93.21
8.3
102.51
4.17
98.34

4.22	101.42		97.20	#8	
		4.8	96.62	#7	
		8.35	93.07	#6	
3.4	96.47			#	
		4.48	91.99	#5	92.05

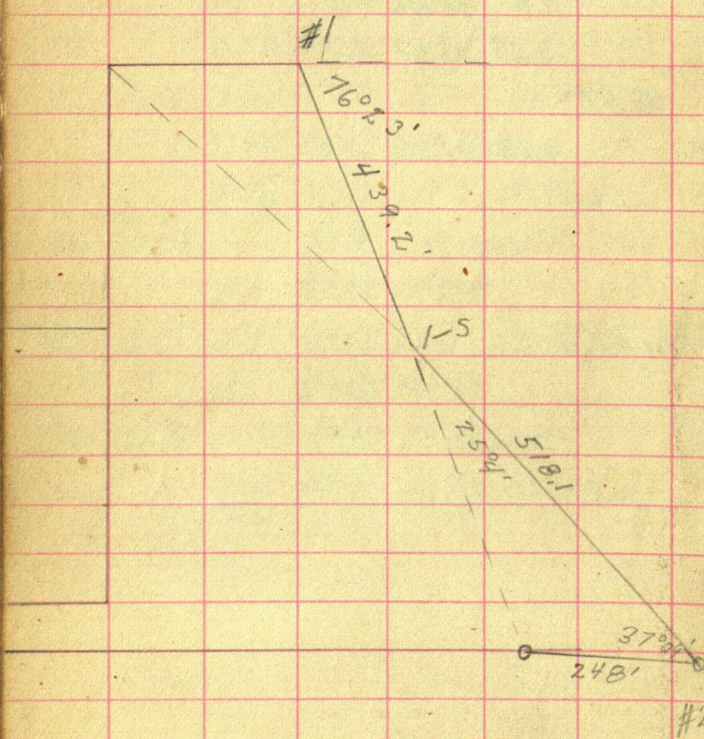
from #1-5 1-5

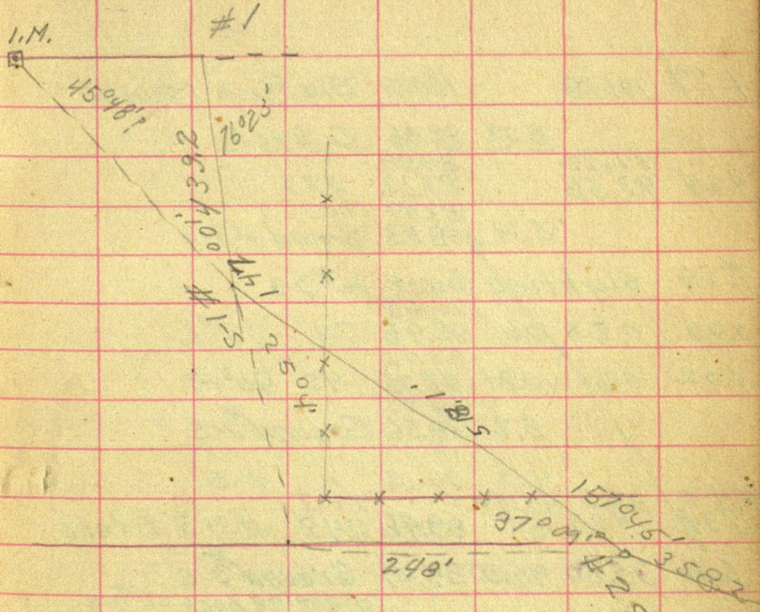
90°23'
3 35
93 18

90 23
4.17
94.93
2.97
91.96
8.4
100.36
8.4

#1 439.2 #1-S

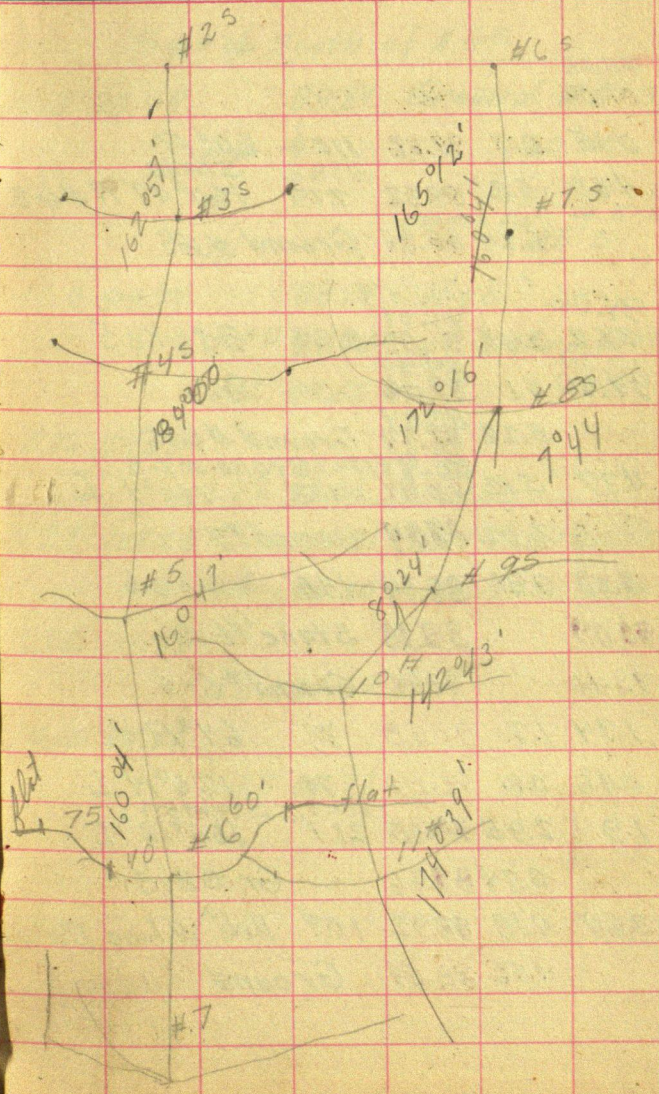
#1-S #2-S




I.M.
#1
45°48'
16°23'
157°45'
37°09'
248'
#2 S

T.P. Hub C. Sec. 1 running S.E.

1.17	101.18		100.01	Big Rock Main St.
		8.32	92.86	C. Sec. 1
	94.23		89.99	
4.24	93.56		89.32	#2 S
			89.09	Check
		5.14	88.42	Ground #3-S
#3-S	sighting back to #2-S			
			93.63	
0.95	0.25	0.6	92.96	70' 72° L
			93.42	
1.02	0.6	0.81	92.75	42' 90° R
			89.03	
		5.2	88.36	Ground #3-S
			89.03	
		4.15	90.08	" 4-S
#4-S	95.5	95.56		250.2'
7.34	4.85	6.1	89.46	249 #3-S Stake
6.41	95.60	95.50	89.09	Ground #3-S
				sighting back to #3-S
				forward to #5 S 184° L
1.00	0.44	0.72	94.78	56' 51° L
1.95	1.07	1.52	93.98	88' 110° R
			90.33	
		5.17	89.13	Stake #5-S
		5.42	90.08	Ground #4 S
				329.5.
6.05	2.77	4.42	91.08	328 #4-S Stake
5.00	95.08		90.08	Ground #4-S
		5.18	89.90	" #5-S
#5-S				sighting back to #4 S
				160° 47' R.


#2 S
#3 S
#4 S
#5
#6 S
#7 S
#8 S
#9 S
#7
165°12'
172°16'
7°44
142°43'
flat
flat

#5-S					
	95.08				
1.25	0.15	0.7	94.38	110'	60°R
6.94	4.65	5.8	89.28	229	Stake 160°47'R #6-S
		6.24	88.84	Ground #6S	
#6-S	94.06		90.31		
4.87	2.62	3.75	91.33	225	Stake 5
	94.00	41	89.36		G.5
		5.22	88.74	Ground #6-S	
			88.84	150.2	Stake #7-S
5.87	4.37	5.12	88.74	150'	160°4'L
		6.02	8804	Ground #7	
#7-S					
4.55	3.07	3.81	88.84	148'	Stake 6
3.81	93.09		89.28		Stake #6-S
4.26	93.10		88.84		Ground #6-S
2.05	1.34	1.7	91.40	71'	64°R
1.16	0.46	0.81	92.29	70'	126°14'L
4.01	1.9	2.95	90.15	213.5 211'	Stake 8-S 165°12'L
		3.74	89.36		Gr. #8-S
4.71	3.64	4.18	88.92	107'	Hub X W. Line Pattons
		4.56	88.54		Ground

Set up South of #6-S

10.3	98.44	88.84	Ground #6-S
	6.6	91.84	60' N
	5	93.44	115 N - S
	1.1	97.34	same for #5-S - South 75' S
11.0	99.94	88.94	Hub X
	5.00	94.94	at set up 400 ft N
	0.42	99.52	
5.06	104.58		
	11.72	92.86	C. Sec. 1
4.24	104.25	100.01	B.M. Granite Rock
	4.9	99.35	
2.42	101.77		
	11.8	89.97	
4.05	94.02		
	6.25	88.77	

88.75 = Mean of 2 levels run to B.M.

#8-S.

	94.59 94.4°		88.92	Hub X	
6.2	5.16	5.67		104'	Hub X
		5.65	88.94		#7-S stake
		6.55	88.04		Ground
		5.27	89.32		Ground #8-S
2.85	2.1	2.48	92.11	75'	124° L
4.27	3.63	3.95	90.64	64'	87° R
8.13	6.1	7.11	87.48	204.6' 203	Stake 172°16' L #9-S
		7.7	86.89		Ground #9-S
#9-S 2.15	92.30	9.09	90.15		Hub #8-S
2.93	92.87	2.87	89.36 89.32		Ground #8-S
		5.42	86.88		" #9-S
1.6	1.08	1.34	2.26 87.76	52'	53°30' R
4.26	3.55	3.9		71'	120°30' L
6.35	4.67	5.5	86.80 86.89	172.1 168'	188°24' R Stake 10-S
		6.03	86.27		Ground -10-S
#10-S 4.9	91.52 3.2	4.04	87.48	70'	Hub #9
	91.58	4.64	86.88		Ground #9
2.65	1.97	2.31		69'	67°30' R
		5.3	86.22		Ground-10S.

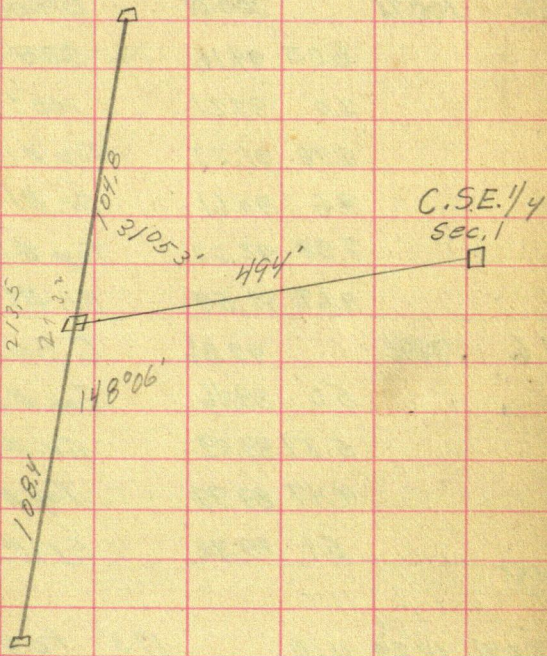
	91.52				
		1.66		38'	124°31 L
				248.6	Stake
7.73	4.75	6	85.52	248	142°43' R #11-S
		6.59	84.93		Ground #11-S
#11-S	90.10				
4.55	1.05	3.3	86.80	350	Stake #10-S
	90.18	3.84	86.26		Ground #10-S
1.48	1.0	1.24		48'	112°30' R
		5.22	84.88		Ground #11-S
1.1	0.43	0.76		67'	100°47'
				281.6	
5.28	2.48	3.88	86.22	280	Stake #12-S
		4.66	85.44		Ground #12-S
#12-S	90.53	3.78			
	90.72				
6.6	3.78	5.2	85.52	282	Stake #11-S
	90.54				
	90.88	5.8	84.88		Ground #11-S
6' Rise		5.28	85.29		
0.87	0.49	0.68		38'	86°30' R
2.6	2.22	2.41		38'	110°15' L
				231	
7.75	5.45	6.6	84.12	230	165°24' L #13-S
		8.40	83.40		81.30 83.40
#13-S	88.62	7.32	83.24	86.22	Ground #13-S
	88.46	2.4	4.6	86.22	Stake #12-S
	88.64	3.2		85.44	Gr. #12-S

	88.64				
5.24	4.89	5.06		35'	18°30' R
		5.28	82.36		53°13' R
50's			90.		
6.0	4.32	5.16	83.48	168.2' 168'	160° #14-S
	88.11	5.64	83.00		
#14-S	88.16				
4.9	3.2	4.04	84.12	170'	stake #13-S
	88.18	4.78	83.40		Gr. #13-S
		5.17	82.99		Gr. #14-S
6.1	5.4	5.75	82.41	71.4' 70'	149°44' L stake #15-S
		5.8	82.36		Gr. #15-S
#15-S	87.20				stake #14-S
4.07	3.37	3.72	83.48	70'	
	87.20	4.21	82.99		Gr. #14-S
	9.62	10.9	76.30	252.8' 123'	150°52' R #16-S
	10.55	11.78	75.42	246'	Gr-16-S

14.

to stake on S. fence Pattens

11.42	100.34		88.92	Hub X
		2.02	98.32	
6.05	104.37			
		5.21	99.16	1/16 Cor.
		8.44	95.93	
3.34	99.27			
		7.83	91.44	
1.67	93.11			
		11.1	82.01	
2.16	84.17			
		1.81	82.36	#15-5 Static
		7.91	76.26	#16-5 "
		11.15	73.02	Water level


C.S.E.1/4
Sec. 1
494'
310.53'
101.8
213.5
21.2
148°06'
108.4

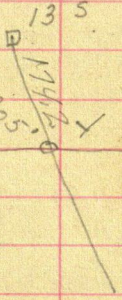
0.2	100.21		100.01	Granite Rock
		6.05	94.16	335' E of
		3.0	97.21	100'± E
		8.98	91.23	Top #1-S
		9.6	90.61	Gr. #1-S
		7.88	92.33	Top #1
		8.62	91.59	Gr. #1
1.6	94.46		92.86	C. Sec 1
		5.0	89.46	Top #3-S
		5.37	89.09	Gr. #3S
		4.47	89.99	Top #2-S
		5.1	89.36	Gr. #2-S
at Y	84.44			
12.02	10.29	11.15		173'
12.02	10.29	11.15		173' to #13-S
95.56		5.0	90.56	Y
8.4	6.47	7.44	88.12	Top of Rock, South
		7.95	87.61	Marsh

N. side 1st Alley N.

" " " "

1/16 Cor 423.2

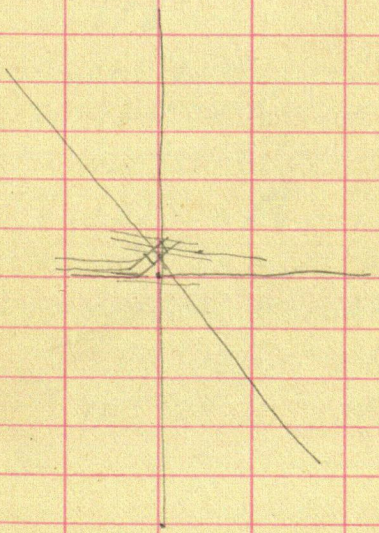
on E line Sec 1



end of marsh

Tops

4.24 94.23 89.99 #2S

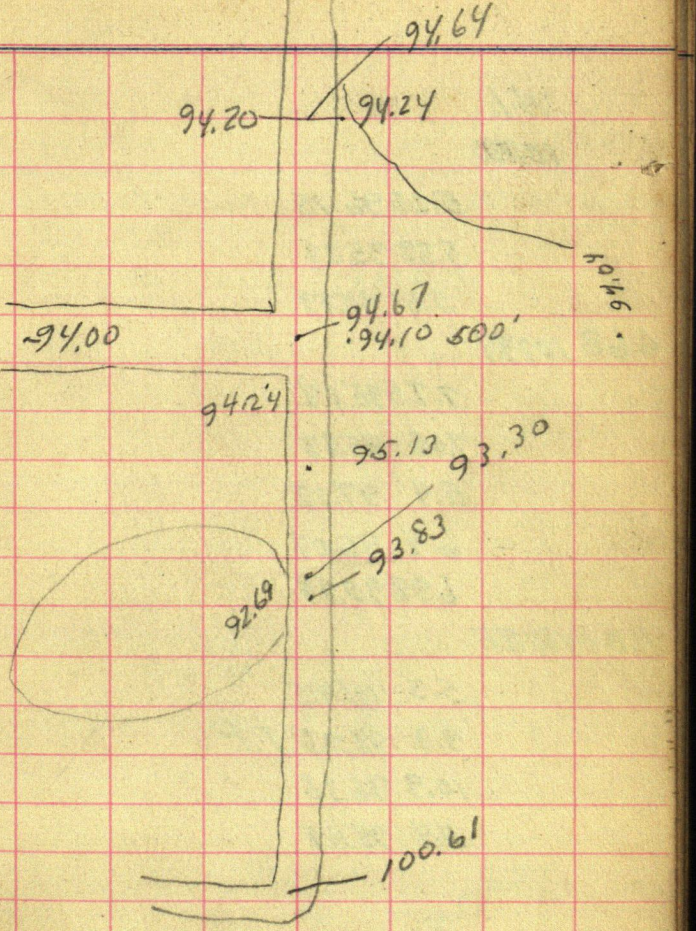


4.24 94.23 89.99

				Tan
358.2	#2	157°45' R	22°15	.40911
250.2	3	162°57' L	17°03'	.30669
329.5	4	176° L	4°	.06993
228.8	5	160°47' R	19°13'	.34856
150.2	6	160°04' L	19°56'	.36265
213.5	7	165°12' L	14°48'	.26421
204.6	8	172°16' R	7°44'	.13580
172.1	9	171°36' L	8°24'	.14767
248.6	10	142°43' R	37°17'	.76134
281.6	11	174°39' R	5°21'	.09365
231'	12	165°24' L	14°36'	.26048
	13			

B.M. Rock. Hotel Cor.

−S H.I.	+S. 100.12		
6.39	106.51		
	5.31	101.20	Soo Grade by depot.
	5.72	100.79	T.P.
2.34	103.13		
	2.52	100.61	Road by track at turn A
	9.3	93.83	Low place in road
	10.44	92.69	Ice in Bog
	7.4	95.73	Rock Cor. Steven's
4.31	100.04		
	5.37	94.67	℄ ¼ Line \ Steven
	4.91	95.13	120' ± E
	6.74	93.30	360' ± E
	6.04	94.00	275' ± S
	5.8	94.24	
	5.94	94.10	
	6.00	94.04	500' N
	5.8	94.24	
	5.85	94.20	
	5.4	94.64	℄ Road 600' ± W.
6.76	101.40		


94.64
94.20
94.24
94.04
94.67
94.00
94.10
500'
94.24
95.13
93.30
93.83
92.69
100.61

H.I.

101.40

5.25 96.15

5.57 95.83

5.61 95.79

6.68 102.47

7.25 95.17

7.05 95.47

5.4 97.07

6.4 96.07

6.92 95.45

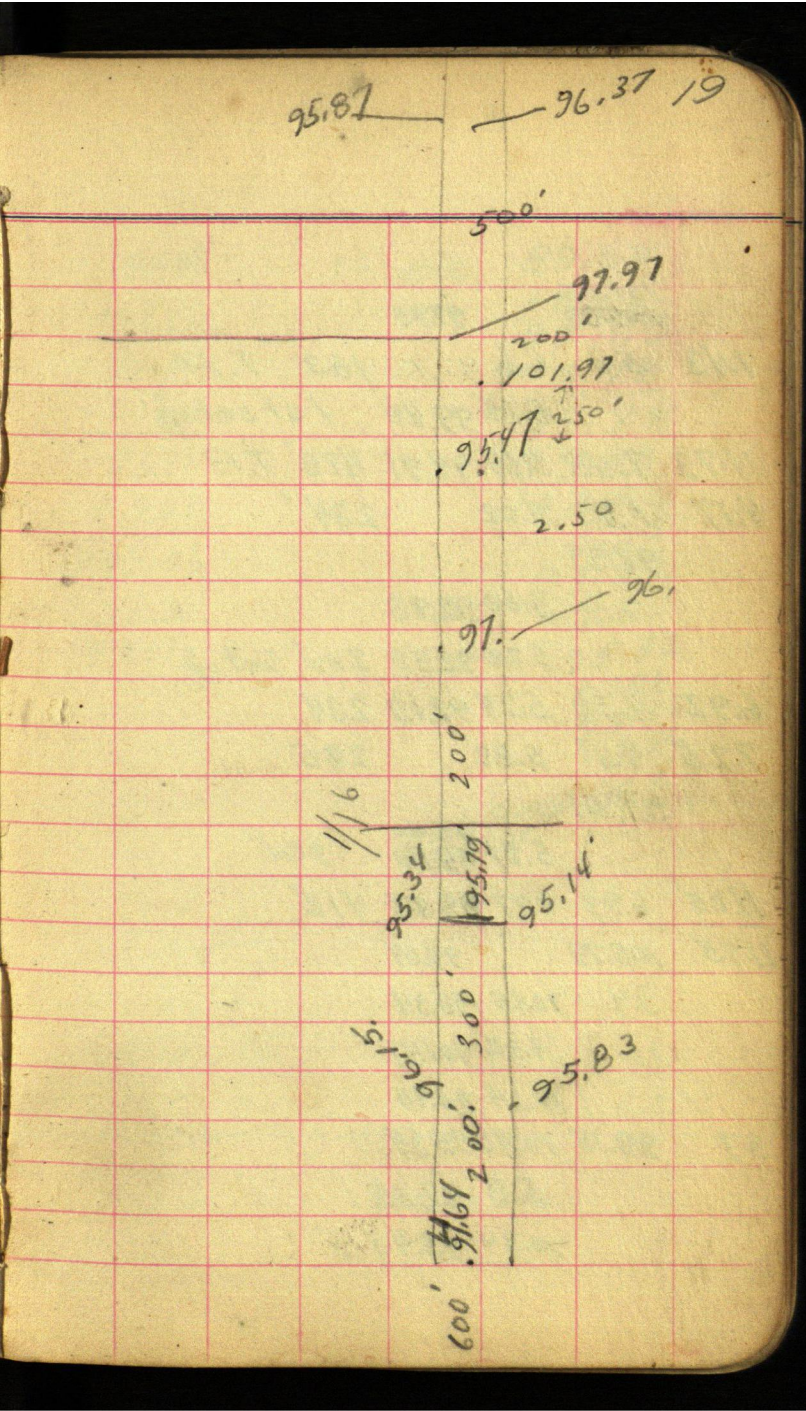
11.8 107.25

5.3 101.95

9.3 97.95 T.P

10.9 96.35

11.4 95.85


95.87
96.37
19
500'
97.97
200'
101.97
95.47
250'
2.50
96.
97.
1/16
200'
95.34
95.79
95.14
300'
95.83
200'
600'

			Elev	
	104.55 ~~105.38~~		97.95	
7.43	5.8	6.6		163' T.P.
		5.15	99.40	1st set up
11.73	7.45	9.64	94.91	428' T.P.
4.17	1.83	3.02		234'
	97.93			
		5.00	92.93	
		5.20	92.73	2nd Set up
6.92	4.58	5.74	92.19	234
7.25	4.41	5.82		285
	~~98~~ 97.01			
		5.21	92.80 ~~92.80~~	3rd
11.05	6.93	8.97	99.04	412'
11.75	105.79		94.04	
	94.04	10.45	95.34	
	11.75	4.32	101.47	
	105.79	10.34	95.45	
37	99.15	10.45	95.34	
		5.8	93.35	
		10.34	95.45	

	+s	−s	
90.98			89.04
+s 8.82			+8.82
99.70			97.80
−s 3.72			= 3.72
95.98			94.98
+ 9.08			+ 9.08
104.06			103.26
− 5.35			− 5.35
98.71			97.87
			+ 7.5
			105.72
			+ 3.66
			99.38
			3.56
			95.82

Rock Stevens Cor.

95.45
3.7
99.15
5.8
93.35

5.72	102.19		96.47	I.M. north W. Cor
		4.66	97.53	135 paces N on Road
		8.2	93.99	175 " N
		8.67	93.52	E of Road
		6.66	95.53	

May 8, 1914

Leo Renn
J.M. Greene

1st Set up S.E Cor. of N.W.¼-N.W.¼-Sec.

-S	H.I.	+S	Elev	Dis	100.92 B.M.
		2.65			
	103.57				
	Lower 5.54	6.43	97.14	178'	W. on S. Line
6.27	Lower 2.24	4.25	99.32	403'	W. " " "
		5.1	98.47		Cor 1st S.U.
		3.43	100.14		T.P Big Rock
3.03	103.17	5.2	97.97		T.P
3.3	101.27				
	#8	4.45	96.82		Hub
		4.9	96.37		Gr.
	#7	4.93	96.34		H.
		5.58	95.69		Gr.
		5.59	95.68		Hub driven down
			100.14		
3.03	103.17	5.2	97.97		Big Rock S.E. Cor Marsh
			101.09		Old Reading
		1.91	101.26		#9 Hub
		6.2	96.97		#8 Hub

61
37
.24

Free's house

50't on East line. Rock 50't N. of Lot Set

97.20
96.82
.42

96.34
.42
96.76

100.14
3.3
103.44
97
4.43
.16
99

			97.97	B.M. Rock on Edge Marsh
3.4	101.37	4.56	96.81	Stg. 8 Hub
		5.00	96.37	" 7 Ground
		79	93.47	Surface of Marshwater
3.8	~~97.57~~ 100.61			
		5.14	95.47	Hub on Gr. 7
		7.85	92.76	Hub 6.
		8.47	91.14	Gr. 6
2.86	95.62	~~Zst~~		
		4.02	91.60	Top Hub
		5.20	90.42	bottom
		4.6	91	water
		3.95	91.67	
9.06	100.73			

Average depth on E. side 1-2 with holes up to 2' deep.

93.47
91
2.30

92.05
91.60
.45

			91	water
8.7			91.60	Top stake T.P.
	100.30		90.4	Lower marsh -
		7.05	93.25	Water surface Upper M
			92.05	Aver bottom - - -

4 | 5357.3

1339.3 1st

1339.3

2678.6 2nd

1339.3

4017.9 3rd

1339.3

5357.2 4th

221

4 | 884

221 —

442 —

663 —

884 —

92.05
90.4
1.65

250
269.5
519.5 | 271000 .006
21570

.006
300
1.800

99.25
96.54
2.71

250
269.5
519.5

.0052
519.5 | 271000
25975
11250
10390

99.25
2.64
96.61

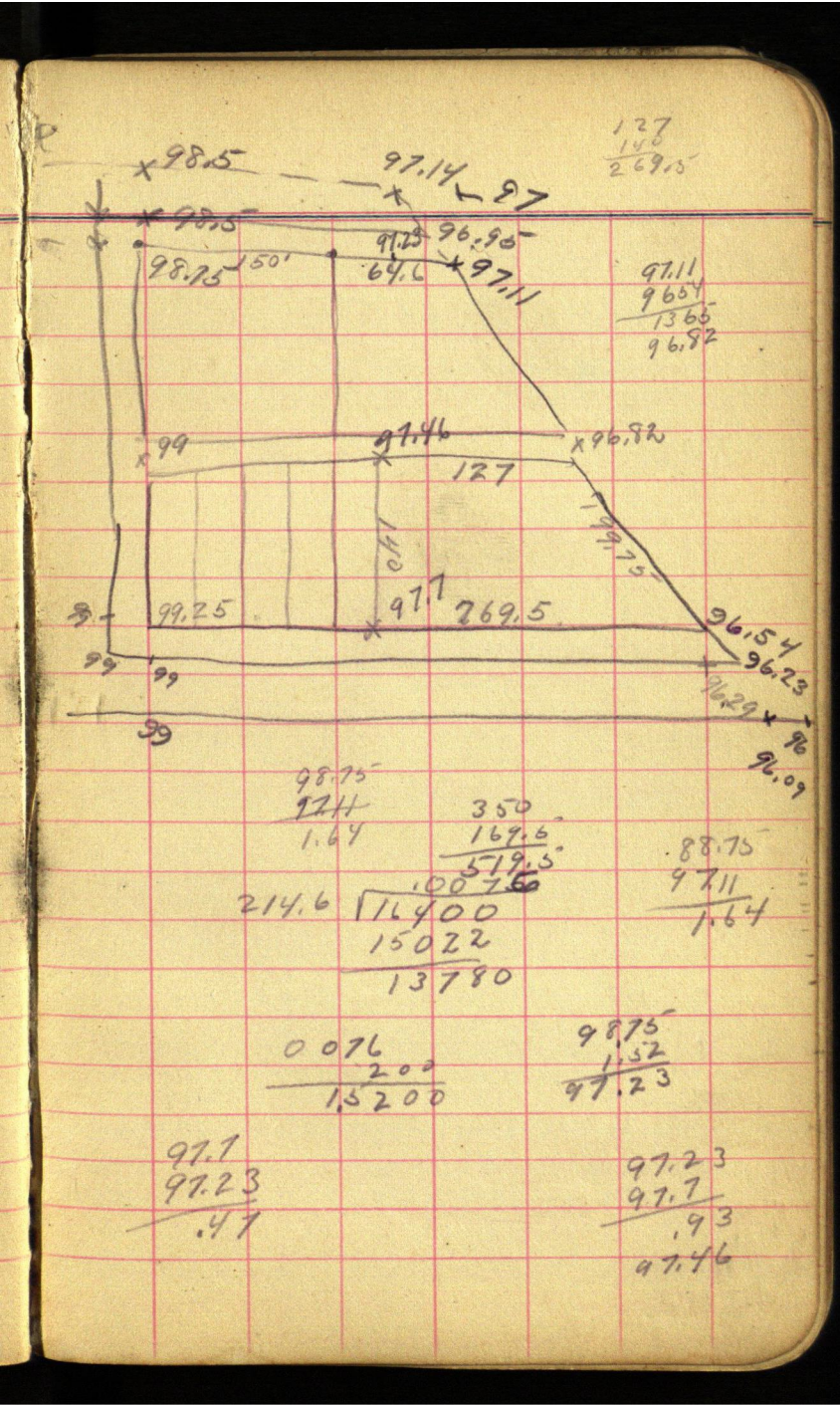
99
1.3
97.7
1.4
96.3

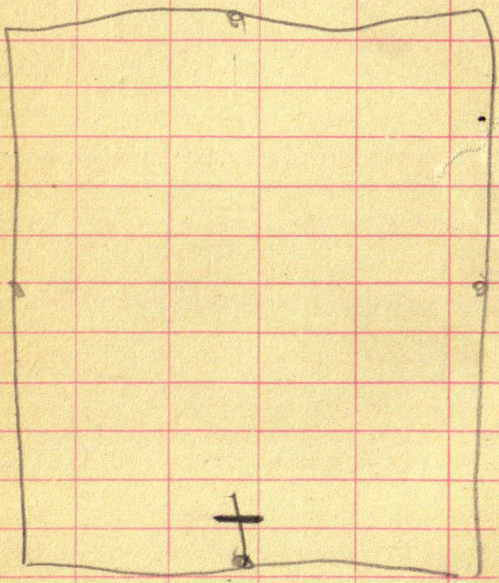
.0052
250
260
104
1.3000

269.5
.0052
5390
13475
1.40140

1.3475

1.25
1.35
2.60


98.75
97.14
97
98.75
98.75
150'
99.25
96.96
64.6
97.11
97.11
96.54
96.82
99
97.46
96.82
127
99.75
99.25
97.1
269.5
96.54
96.23
99
99
96.29
96
96.09
98.75
97.11
1.64
350
169.6
519.5
214.6
16400
15022
13780
88.75
97.11
1.64
0076
200
15200
98.75
1.52
97.23
97.1
97.23
.47
97.23
97.1
.93
97.46



May 16 ~~Village of Remer~~ Town of

Leo Renn

Fred Lincoln

J. M. Greene

21.25

8.50
6.00
2.00
3
40.75

May 16 Town of Slater

Leo Renn 2.00

Lunch .35

J. M. Greene 5.00

John Murchie 2.00

May 15 Remer Town - Ditch

Leo Renn 2.25

John Greene 1 day and 1/4 6.25

Team 1/2 day $2.00

12 Edgar Rice
John Greene
Leo Renn - 1/4 on ditch

13 " and Charley Anderson

14 " " " 1/2 day

1/4-11 Leo Renn
John Greene

" 11 1/4 Village of Remer Renn Greene

1/4 for John Greene

769 1/2 day Village of Remer.

76 1 Village of Remer.
Leo Renn
Fred Lincoln
John Greene

7 1/2

May 26, 1919

Extension of 1st Ave. No

Running North

Sta 0 = + 1st Ave & Main St,

" 2693 = + with North sec. Line.

Running west.

Sta 3161' 1/16 Cor.

4501.8 Sec Cor

Center Sec N. to 1/4 Cor

2687 3161

4501.8
2693
1808.8

3 2693
904
3597

26+93
9'04 4
35,97.4

20.09275

67.17
20
1343.40

1343.4
1349.63

20.09275
6717
14064925
2009275
200925
1206550
1205565
1349630017 5

2693

Leo Penn } Chain
Fred Lincoln }
J. M. Greene - Transit

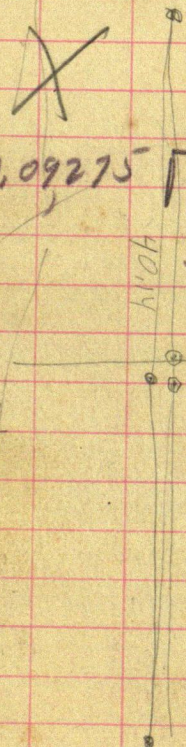
660

3161
2693
468.

1340
468
872 -

4501.8
2693
808.8

4501.8
3161
1340.8

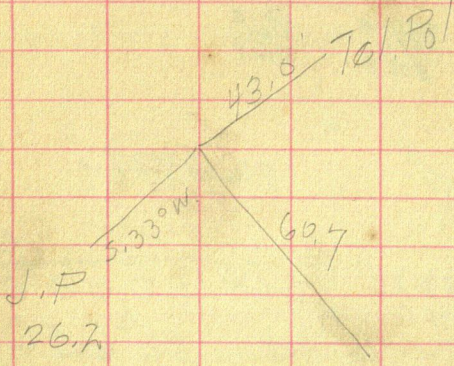


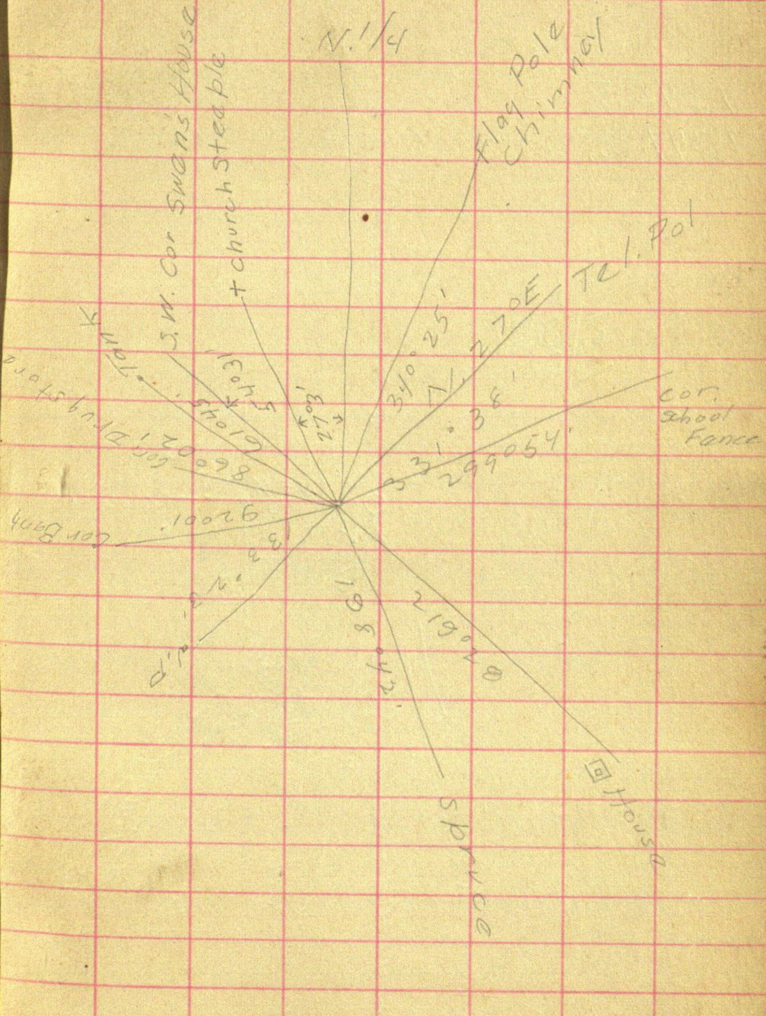
40.09275

67.17

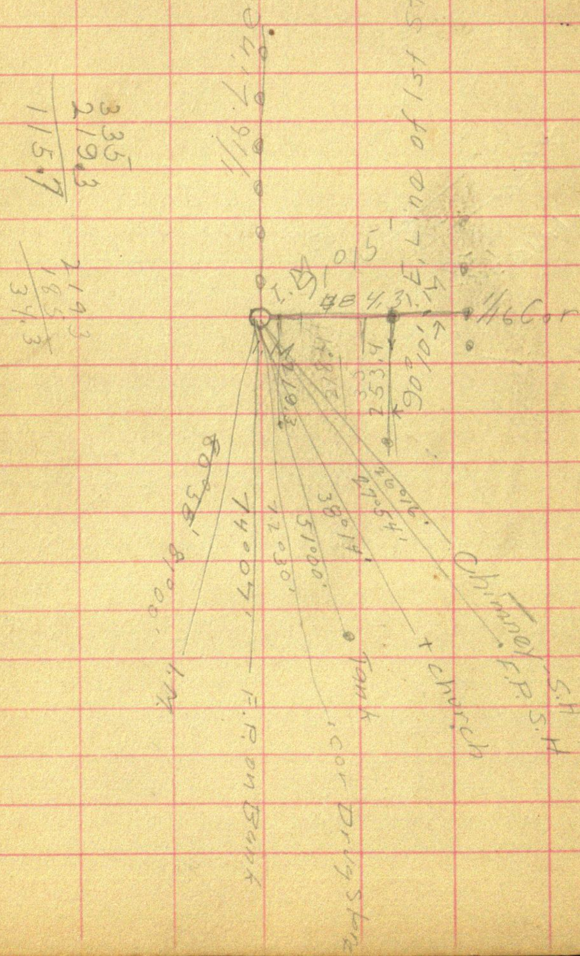
40.09275 | 26930000.00
24055650
2874350.0
2806492.5
678575.0
400927.5
277547.50

3161
2693
468


43.0
To. Pol
S.33°W.
60.7
J.P
26.7


N. 1/4
Flag Pole
Chimney
Tel. Pol
cor. school Fence
House
Spruce
S.W. Cor Swan's House
+ church Steeple
Tank
Cor. Drug Store
Cor. Bank
340° 25'
T.L. 270 E
331° 38'
299° 54'
273° 03'
61° 45'
86° 02'
92° 01'
219° 28'

1345.8
1341.2



1383
33.4

67.057

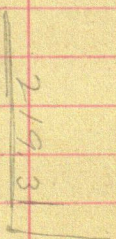
40.07 | 2687.00
24042
28280
28049
23100
20035
30650

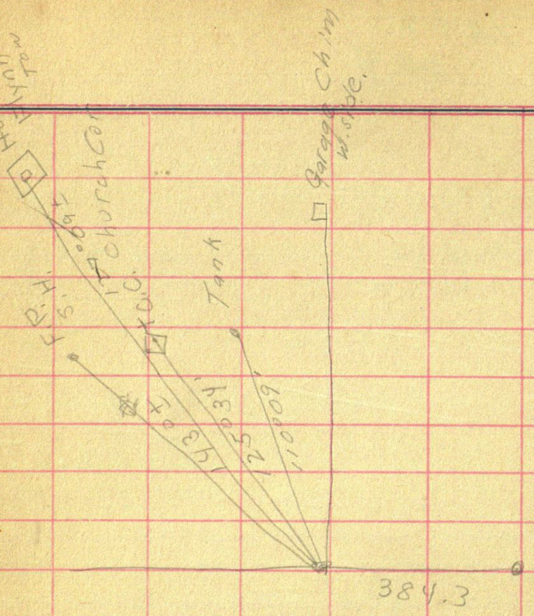
469399

67057
20
1341.140
4.69
1345.83
2686.97

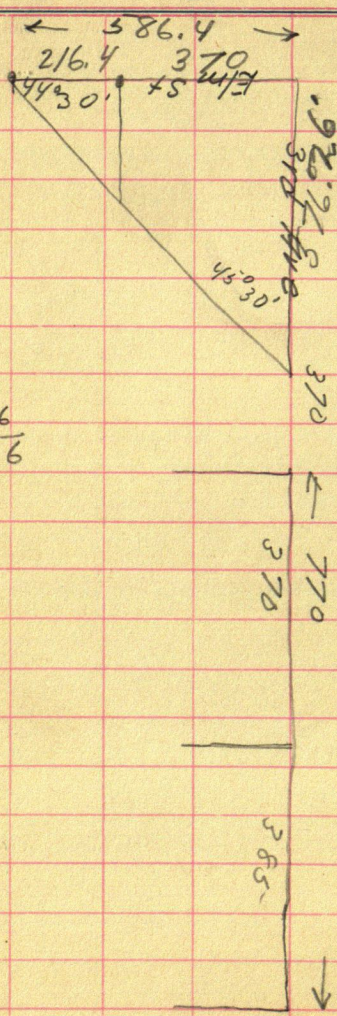
484.3
380
104.3
70.
34.3

1343.40
1349.63




F.R.H.
Church Cor.
Tank
Garage Chim
W. side.
384.3

3rd Ave



370
770
576.26
1716.26

770
576.26
1346 26

1486.8.
1347.09 1/2

July 20, 1914

Ditch - Jim Carus
John Greene

L 166° 28' = 13° 32' L

Sta. 0 - 1' - 1' water
1 - 1' - 7' Water
1+12 - Edge.
Water 1'

B.M. 100 - Ground Sta. 0

Gr					
845					
Water					
7.45	H.I. = 108.45		Arb. = ~~25.85~~	100.30	100.18
St	Gr				
4.4	4.9	95.3	96.3		Sta. 3
4.8	5.3	94.9	95.9		4
4.8	5.3	94.9	95.9		5
3.9	4.4	95.8	95.8		6
4.0	4.5	95.7	96.7		7
4.5	5.	95.2	96.2		8
5.4	5.9	94.3	95.3		9
5.8	6.3	93.9	94.9		10
6.2	6.7	93.5	94.5		11
6.6	7.1	93.1	94.2		12
8.13 8.15	8.65	~~92.03~~	tob		13
	~~96.95~~ 100.16	91.65 ~~30.31~~			13+
5.3	5.8	~~94.36~~			14
	4				15
					16

1st H.I. = 95.85
7.45
88.40

95.85
3.82
92.03
8.13
100.16
7.43
92.73
1.73
91.73

92.73
91.05
1.68

Gr, St water = 92.73

Sta				St	Gr	
	0	8.45	6.45	93.73	91.73	91.05
	1	8.15	6.45	93.73	91.03	91.45 / 89.90 / 1.55
	2	5.4	4.9	95.28	94.78	

Bottom of N. road ditch

Beyond #5 at 5 −4.8 ✓
92.05
96.95

sta. 1.15 high 90.

91.65

~~90.55~~
~~91.36~~ 90.05 14

95.85 4.2
~~94.75~~
~~98.56~~ 4.24 91.61 91.11
~~90.51~~ ~~90.01~~ 15
91.95 91.45
3.9 ~~90.85~~ ~~90.35~~ 16
91.45
4.4 90.35
95.85 T.P.
~~94.75~~ 3.9

91.75 91.25 17
4.1 ~~90.65~~ ~~90.15~~
91.05
4.8 ~~89.95~~
98.10 90.50 90
~~97.6~~ 5.35 ~~89.40~~ ~~88.9~~
~~97.0~~ T.P. 7.6

88.0
9.1 ~~87.9~~ 89 Cr.
~~88.7~~
9.4 ~~87.6~~ 88.7
92.96
5.14 ~~91.80~~ ℄ Sec. 1
~~96.8~~
1.3 1.3 ~~95.7~~

~~23.16~~ 5.38 ~~98.54~~
~~101.08~~ ~~2.13~~ ~~98.95~~ 1 # Low,
~~2.13~~
~~100.18~~ 2.13 100.05 Prog Big

1

marsh

91.73

Marsh 88.1

3.03

Ground 1.19

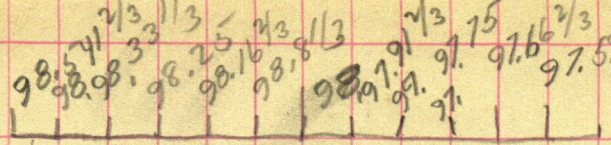
I.M.

K/s ditch.

Cor. ditch - bottom.

bottom Culvert

2.43
1.75
4.18



97.50
97.58 1/3
97.66 2/3
97.75
97.83 1/3
97.91 2/3
98

3.86
8
3.77 2/3

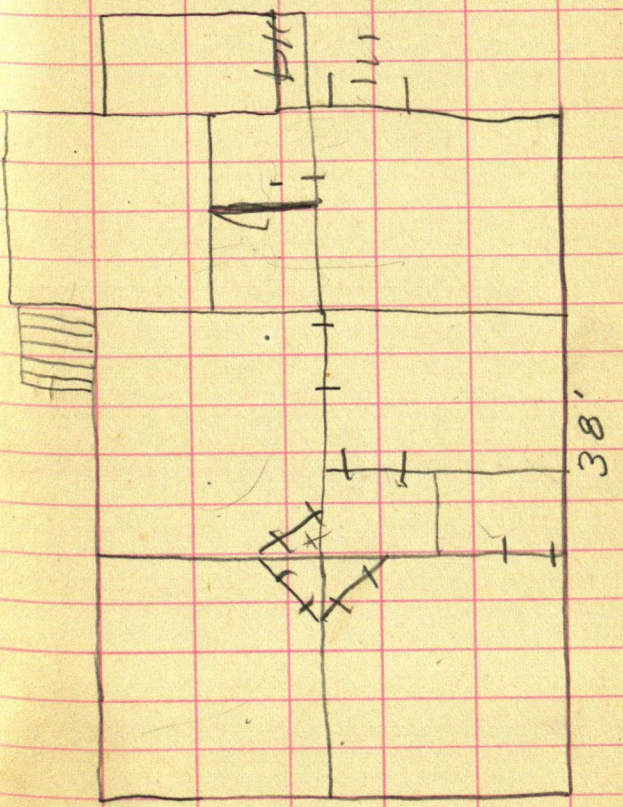
3.86
8 8 1/3
3.94 1/3
8 1/3
4.02 2/3
8 1/3
4.11

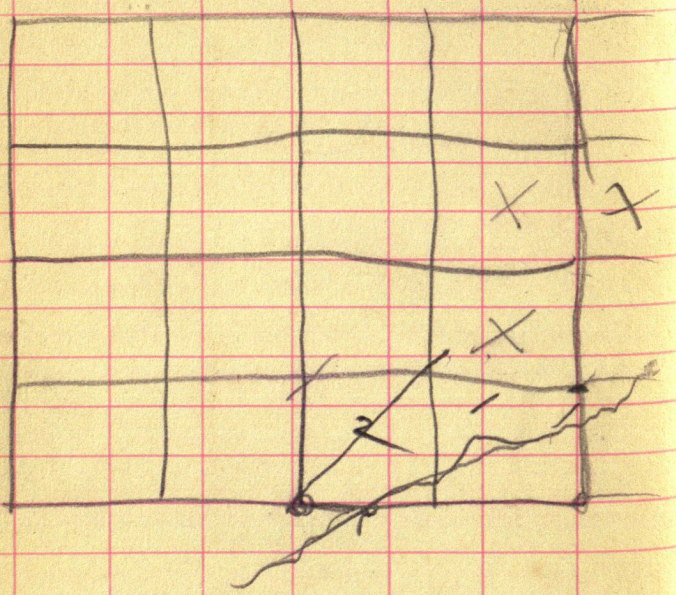
4.11
8 1/3
4.19 1/3
8 1/3
8 1/3 4.27 2/3
8 1/3
4.36
8 1/3
4.44 1/3
8
4.52 2/3
8
4.61

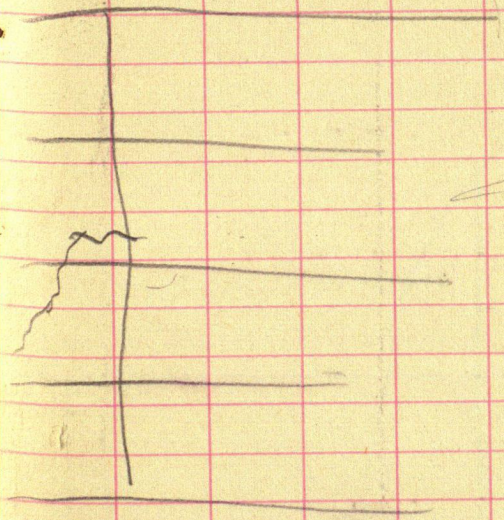
4.69 1/3

4.77 2/3

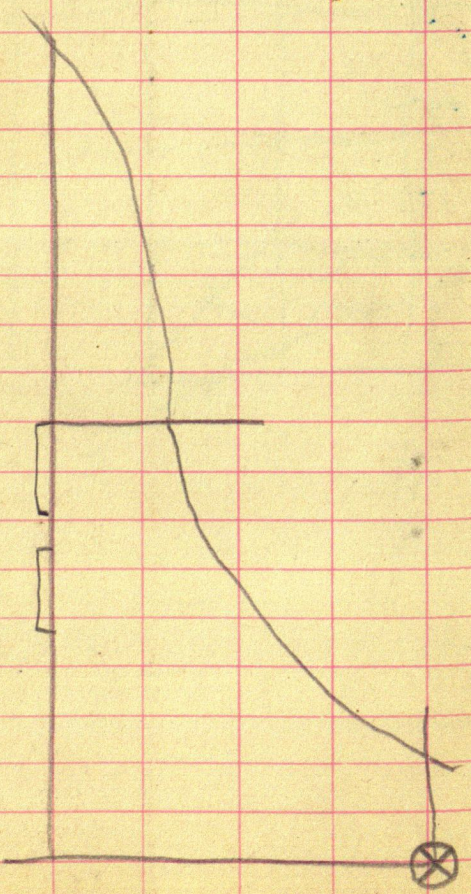
4.1.-
.6
4.6


38'
26'





100
13.7
1386.8



1383.4
33.8
1349.6
1343
6.6
20 | 1336.4
66.8.2
20.07
46774
1336400
134107 74
1336.4
2677.4

1349.6
67.48 →
2014 →
26992
6748
134960
1359.072
1349.6
2708.64

May 12, 1914

Traverse of Road

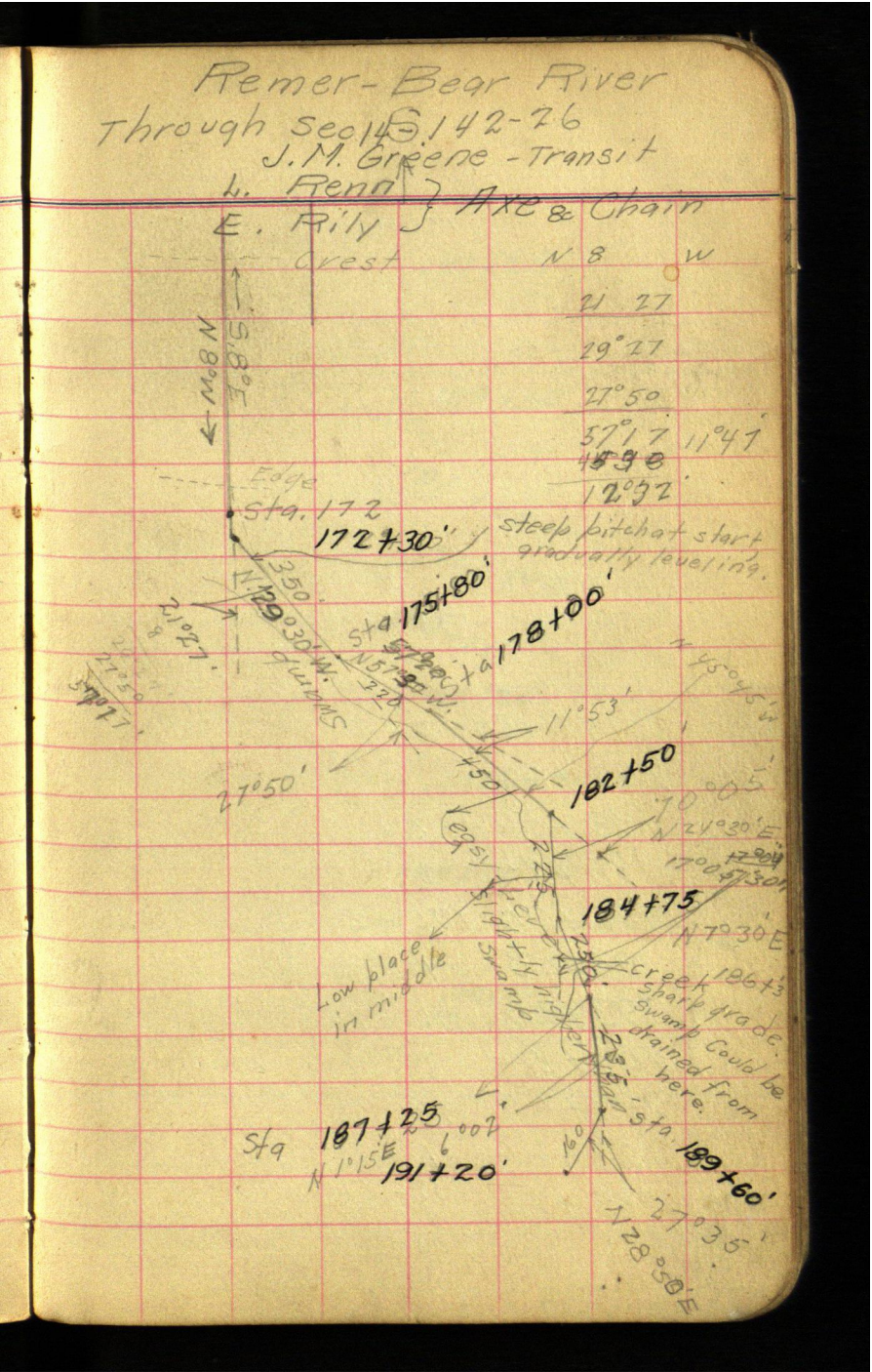
Note ..

Sta	172 + 30'	Dead dry Cedar - Poplar
	175 + 80	Hard Brushing
	175 + 80	Fairly Open
	178	lots of dead and down
	178	

Running North

Sta	191 + 70	
	189 + 60	
	187 + 25	
	184 + 75	
	182 + 50	
	178 + 00	
	175 + 80	
Sta	172 + 30'	

Remer - Bear River
Through Sec 14 - T 142 - R 26
J. M. Greene - Transit
L. Rena } Axe & Chain
E. Rily }



172 +30

350

220

450

225

250

235

160

1890

N 28°30' E
45°15'
16°25'
36°45
20°20'
53°30'
73°50'
67 24

191 +20

1 20

214 154 192 +40

200+80 80

199+50 193 +20

198+20 2

196+70 195 +20

195+20 1 50

193+20 196 +70

192+40 1 50

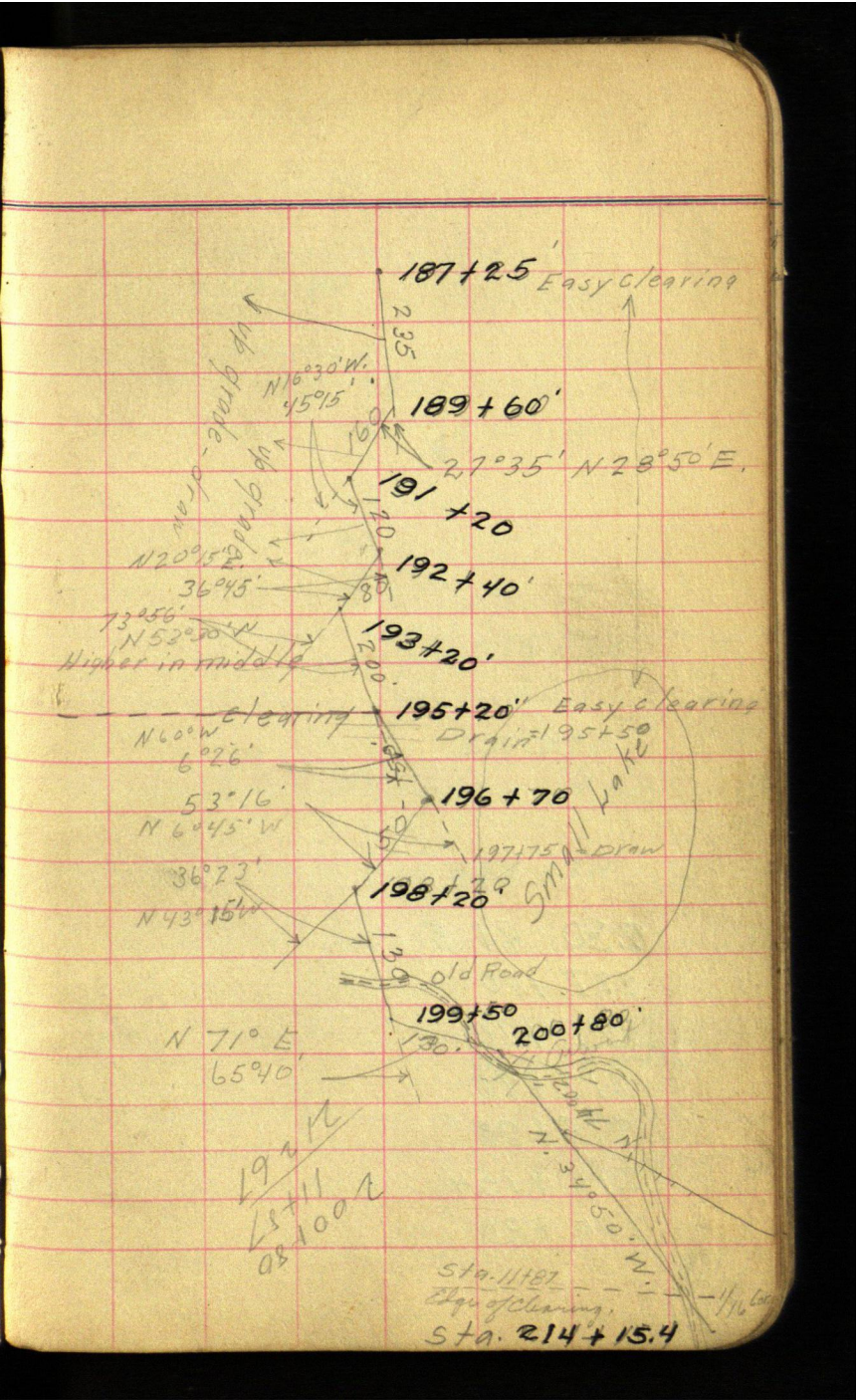
191+20 198 20

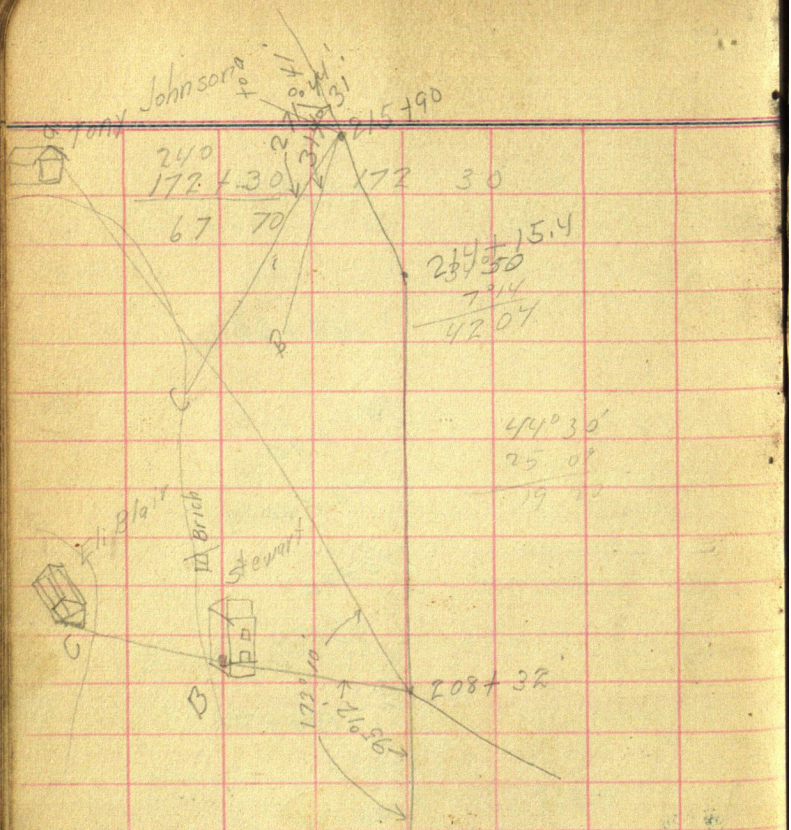
189+60 1 30

Sta. 187+25 199 - 50
1 - 30
200 - 80
13
214.

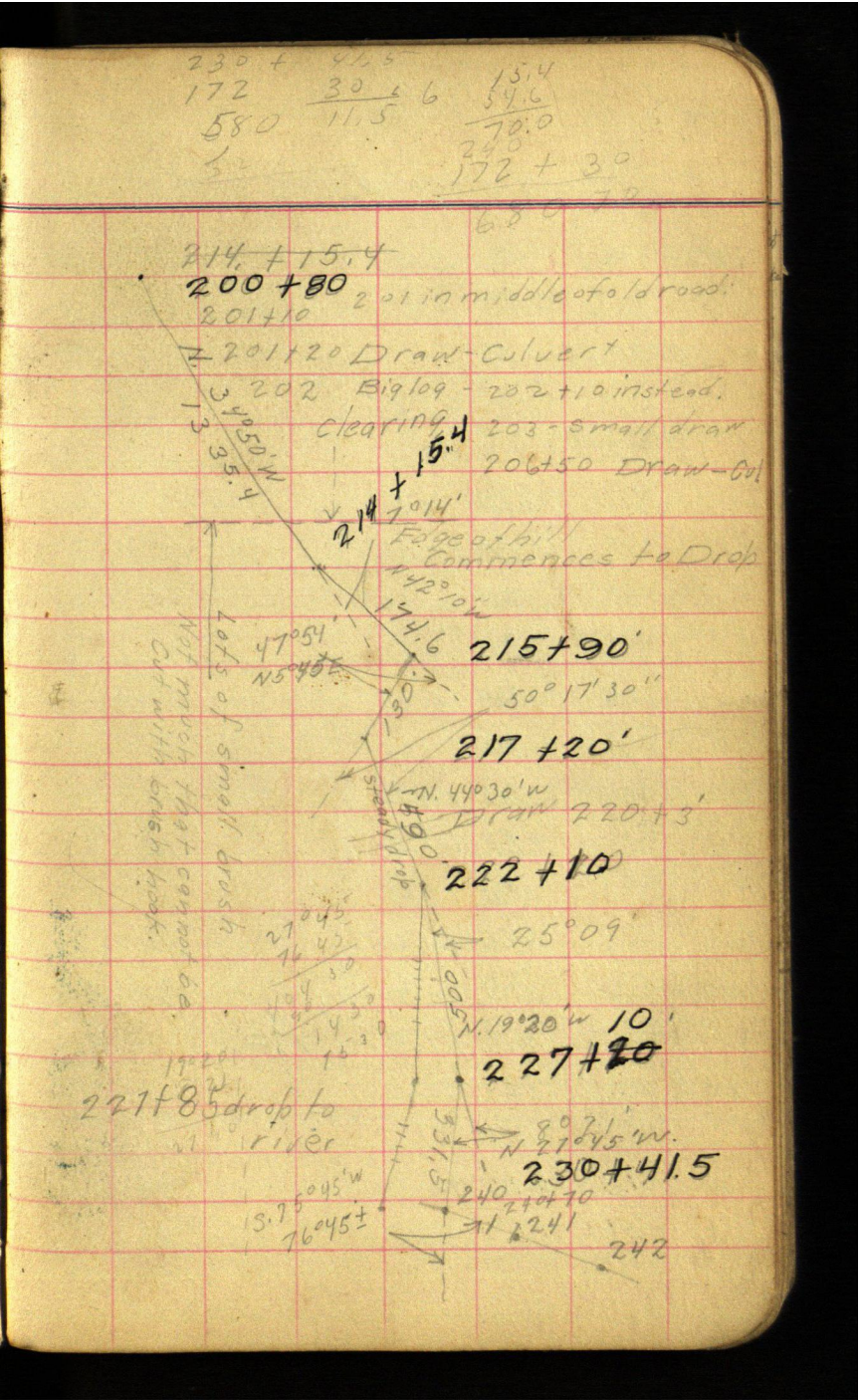
53°30
6 26
59 56

60
63 16
3 45
36°30
131


187+25'
Easy clearing
235
N16°30'W.
45°15'
189+60'
160
27°35'
N28°50'E.
191+20
120
192+40'
N20°15'E.
36°45'
80
193+20'
13°56'
N52°30'W
Higher in middle
200
clearing
195+20'
Easy clearing
N60°W
6°26'
Drain 195+50
65'
196+70
53°16'
N6°45'W
150
197+75 Drain
36°23'
N43°15'W
198+20'
Small Lake
130
old Road
199+50
200+80'
N 71° E
65°40
130'
N. 34°50. W.
Sta. 11+87
Edge of clearing
Sta. 214+15.4



230 41.5
227 +10
222 +10
217 +~~20~~ 10
215+90
214+15.4
Sta 200 +80


214 + 15.4
200 + 80
201 in middle of old road.
201 + 10
N. 201 + 20 Draw - Culvert
202 Big log - 202 + 10 instead.
clearing 203 - small draw
206 + 50 Draw - Col
214 + 15.4
Edge of hill
Commences to Drop
N 42° 10' W
174.6
215 + 90'
47° 54'
N 5° 48' E
50° 17' 30"
217 + 20'
N. 44° 30' W
Draw 220 + 3'
222 + 10
25° 09'
N. 19° 20' W 10'
227 + 20
227 + 85 drop to river
N 21° 45' W.
230 + 41.5
S. 7° 45' W
16° 45' ±
240
240 + 70
241
242

May 15, 1914 - Remer Town

Levels for ditch on road

+S	H.I.	-S	Elev			Cut
			100'	= bottom of 1st		
10.65	110.65					
		12	98.65	= " " 2nd		
		12	98.65	= stake in road		
		13.65	97'	= Sta 21 · Comp		
		5.43	105.22	Sta	14	7.17
		4.60	98.05 106.05 97.20		15	8.15
	8	5.15	105.50 97.75		16	7.75
	184	5.4	105.25 97.65		17	7.65
		7.05	103.60 97.45		18	6.15
		6.3	104.35		13	
		7.1	103.55		12	
		8.0	102.65		11	
		9.0	101.65		10	
		10.4	100.25		9	
		8.15	102.50	T.P		
9.55	108.20 97.30 12	25	98.65			
		10.20	97		21	
		11.4	96.80		20	
		10.	98.20	ditch	19	

Greene - level
Renn - Rod.

by Sam Brockways

			grade	
		100	3.00	Sta 1
Culvert.		99.85	2.85	2
		99.70	2.70	3
	82.5	99.55	2.55	4
"	0° 6'	99.40	2.40	5
below hill.		99.25	2.25	6
		99.10	2.10	7
		98.95	1.95	8
		98.80	1.80	9
		98.65	1.65	10
	12.75	98.50	1.50	11
		98.35	1.35	12
ditch about 1.5'		98.2	1.20	13
		98.05	1.05	14
		97.90	.90	15
		97.75	.75	16
		97.60	.60	17
		97.45	.45	18
		97.30	.30	19
		97.15	.15	20
		97	0	21

7.100'

+S	H.I.	-S	Elev			
3.54	106.04		102.50			
		7.6	98.4		8	middle
		7.04	99.0		7	"
		6.54	99.5		6	"
		6.14	99.9		5	"
		5.74	100.3		4	"
		4.	102.		3	"
		3.1	103.		2	"
		4.15	101.90		1	"

water 1, 3

East side of Road

	4.15			98.35	98.35	
Sta 0	3.5 +5	H.I.	-5	101.4	100	bottom of
	+3.06	105.56		Stake	Stake	
1	2.8			102.76	101.21	
	4.35			102.50	T.P.	
2	1.45			104.11		
	3.0				102.56	
3	1.74			103.82		
	3.1				102.46	
4	3.8				101.76	
	5.4			101.76	100.16	
5	4.2			101.36		
	6.				99.56	
6	4.6			100.96		
	6.3				99.26	
7	4.72			100.84		
	6.6				98.98	
5.2	4.6			100.36		
6.8 8	6.3				98.76	
	5.5			100.06		
9	6.8				98.76	
	3.45			102.11		
10	5.4				100.16	
	2.3		103.26			
11	4.4			103.26	101.16	
6.26	5.5	110.52				
12	7.5			105.02	103.02	
	5.8			104.7		
13	6.6				103.9	
	3.51			107.0		
14	5.44				105.1	
	2.9			107.6		
15	4.3				106.2	
	3.6			106.9	105.4	
16	5.1					
	4.93		105.59	105.59		
17	5.6				104.9	
0.33	1.54	105.92				
18	3.4			104.4	102.5	
	5.85			100.1		
19	7.46			99.1	98.46	
	8.36			97.56		
20	9.5				96.42	
	7.18		98.74	T.P. in road		

Stakes set 6' west of center. Cut

Grade			Elev	Grade	Cut	Cut from bottom of stake	bottom of preset ditch below stake
	1	0	101.4	100	1.4		
1.86	2	1	102.76	99.85	2.91	2.4	1.36
2.86	3	2	104.11	99.70	4.41	3.9	
2.91	4	3	103.82	99.55	4.27	3.75	
.76	5	4	101.76	99.40	2.36	1.85	
.31	6	5	101.36	99.25	2.11	1.60	
.16	7	6	100.96	99.10	1.86	1.35	
Grade	8	7	100.84	98.95	1.89	1.4	
Grade	9	8	100.36	98.80	1.56	1.05	
.11	10	9	100.06	98.65	1.41	.90	
1.66	11	10	102.11	98.50	3.61	3.10	
2.71	12	11	103.26	98.35	4.91	4.40	
4.87	13	12	105.02	98.20	6.82	6.30	
5.85	14	13	104.7	98.05	6.65	6.15	
7.2	15	14	107.0	97.90	9.1	8.6	
8.45	16	15	107.6	97.75	9.85	9.35	
7.8	17	16	106.9	97.60	9.3	8.8	
6.45	18	17	105.59	97.45	8.14	7.65	
5.2	19	18	104.4	97.30	7.1	6.6	
1.31	20	19	~~99.1~~ 100.1	97.15	2.95	2.35	
		20	97.56	97.	.56	.06	

May 16.

~~Road~~ on line between 34 & 35

Road from N.E. Cor.

805.7 - 0 on random

2660.4

26.3

805.7 : 2660.4 :: X : 26

26

48342

16114

2660) 209482 (78.7

18622 8

2325 40

2128 32

1908

191

78.7

3.3) 26

231

290

264

260

3.3

805.7) 2660.4 (3.3

2417

2433 0

2417

1590

J. Greene
J. Murchie
4. Renn
Sec. 34 - 1/4 Cor. East

N.E-34

Sta 0 = Flynns Cor

8 = wet - Culvert

11 = wet - Fill

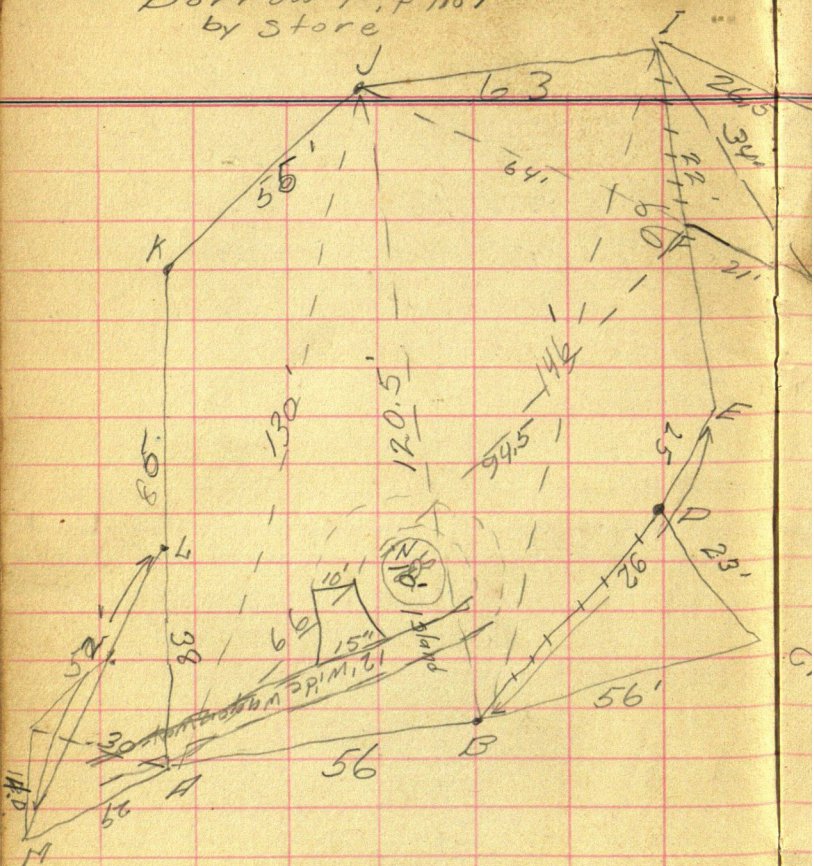
18+73.4

26+597

21 Low

Lunch for 3. $.55

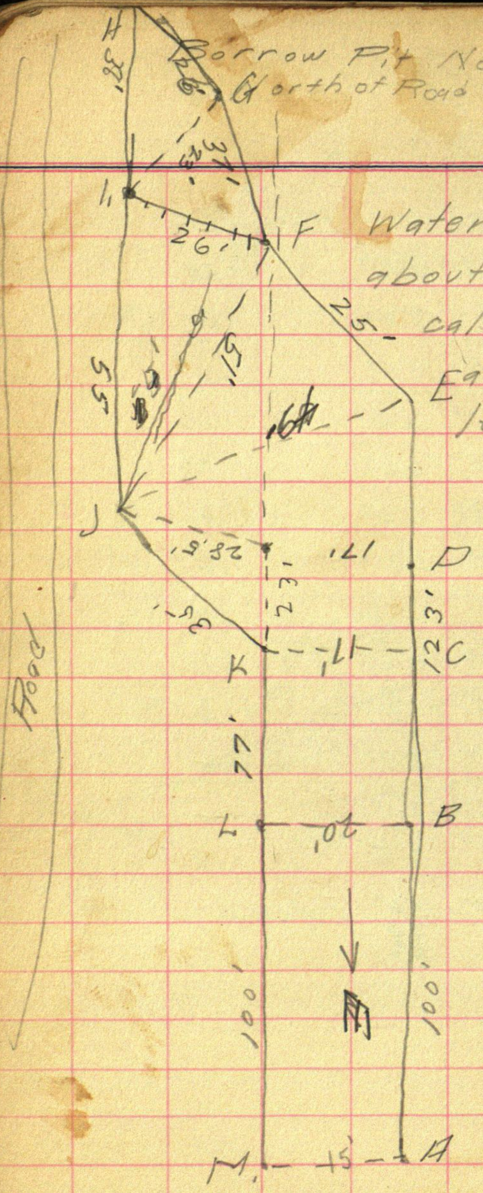
Borrow Pit No 1
by Store



85
64
21

H.I	+S		Elev	Point
	2'2"	4'5"		A
	3'	5'7"		B
	3'4"	5'11"		C
	2'11"	6'0"		D
	2'5"	58"		E
	1'3"	5'5"		F
	~~4'1~~"	2'9"		G
	1'1"	2'9"		H
	1'1"	4'6"		I
	2'5"	5'9"		J
	2'4"	6'4"		K
	3'5"	5'1"		L
	3'1"	4'7"		M.
	1'10"	5'6"	Island.	
		5.5 1.8 3.7		

Borrow Pit No 2
North of Road East of Lake

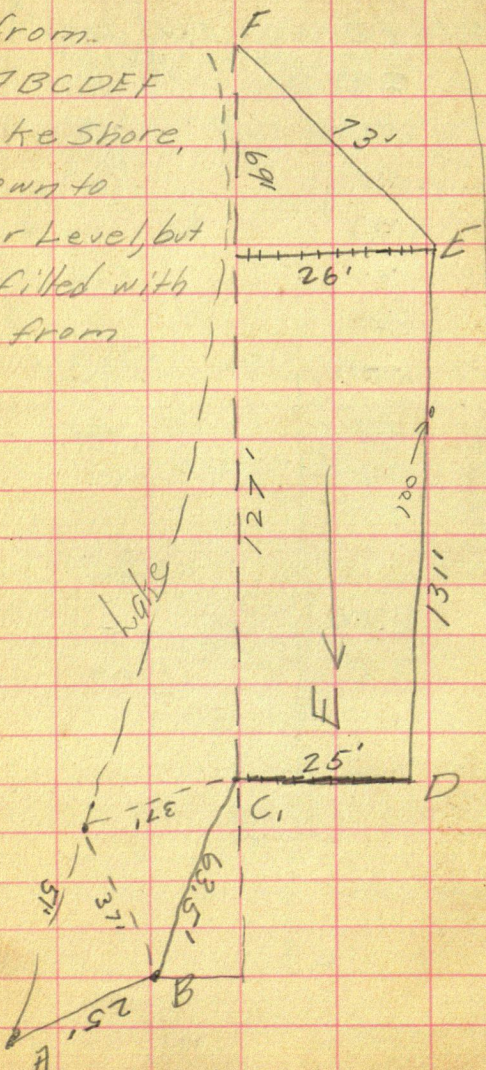


Water level 5'1"
about 2" to 5" water
called bottom
average water
level,

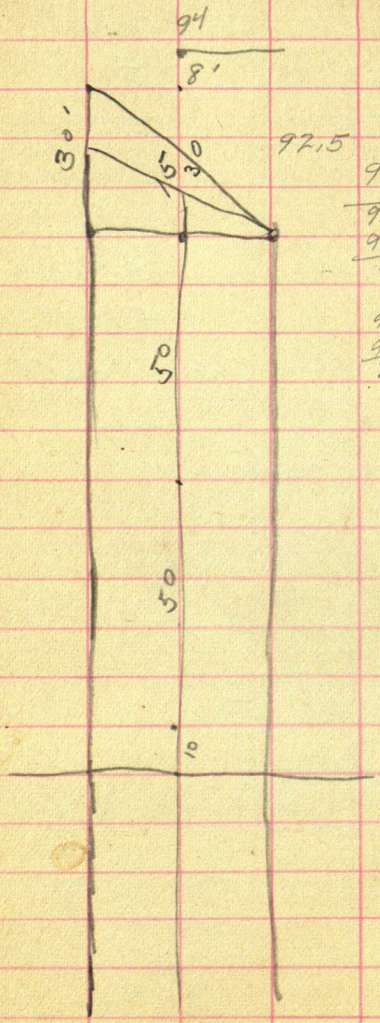
-S	H.I	+S	Elev	Point
		5'1"	Water Level	
		3'9"		A
		1'11"		B
		1'3"		C
		1'7"		D
		1'5"		E
		1'10"		F
		1'4"		G
		2'3"		H
		2'6"		I
		3'		J
		2'		K
		2'4"		L
		2'8"		M.

Barrow Pit ~~from~~ No 3
North side of Road.
East side of Lake

Cut from line ABCDEF to Lake Shore, Cut down to water Level, but part filled with wash from lake



-S	H.I	+S		Elev	Point
		3'5"			F
		2'11"			E
		3'5"			D
		2'5"			C
		3'1"			B
		3'2"			A
		5'7"	=	Water level	



91.5

94.4 ℄ Lin Road
1.5
93.9
91.5
2.4

93.9
92.5
1.4

94.4
91.5
2.9

94.4
92.5
1.9

5 9
2 10
7'19 8'17

Cente	N.Ditch	S.D	N.B	S.B.	Point
48"	7'3"	6'6"	4'7+	3'10"	1+10'
4'10"	7'6"	6'6"	4'	2'9"	Sta l.
4'9.5"	8'7"	6'7"	-2"	9"	0+50
4'9"	7'9"	6'11"	5'5"	2'8"	0
5'0					-15
	7'4"	7'4"	4'10"	4'10"	-30

20' Crown 1' Dressing.

6" Crown.

6'

15"

- 38'

Sta 0

0+50

9

7+11

60' Long.

.001514

825) 1.3500

825

4250

4125

1250

825

3250

3300

537.

135 | 825
675
500
405
950
945

00 1514
2100
1514 00
3028
3.179400

537 3.18
491
46

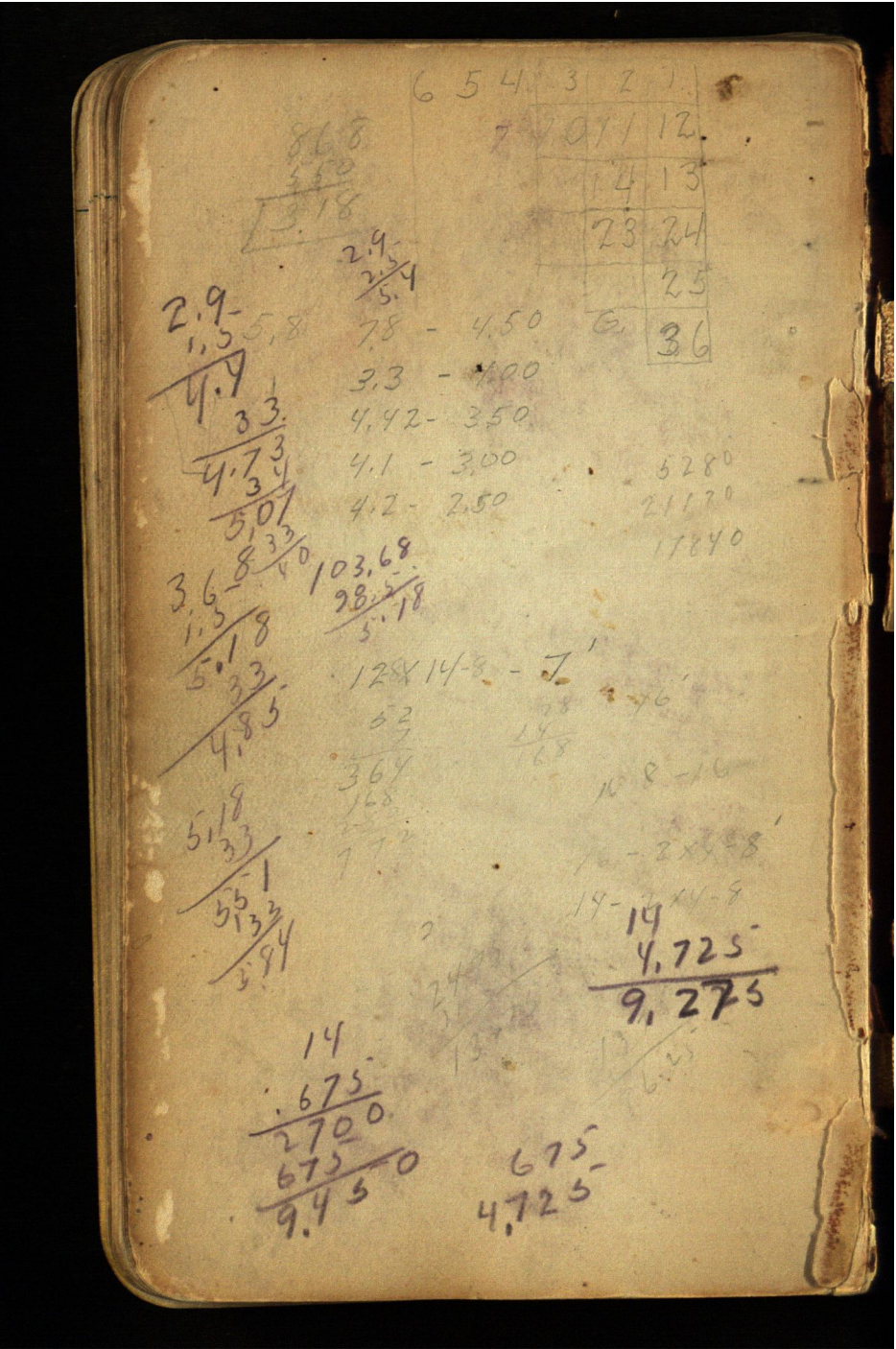
573
491
72

491
35
526

15
21
15
30
3.15

45/72 = V/60

38
72) 2760
216
600
576



4501.8
3161
3408

4501.8
3161
13408.

4501.8
2693
1808.8

1808.8
2680

904.4
1340

4522
670

2261
335

.675
268 | 1808.8
1608
2008
1876
1320
1340