Field Book #15

FB No 15

11.44 | 10000 | 8,741
9152 | 66
8480 | 52446
8008 | 52446
4720
4576
1440
3.76906

128
7 | 3
387
35
54

65

X

Sta.	Elev	Grade	Fill	Cut	
0+00	101.65	103.00	1.35		↑
+50	100.63	105.00	4.37		
1+00	99.75	107.00	7.25		
+27+	98.40	108.10	9.70		
+77+	99.00	110.10	11.10		
2+12.8	99.58	111.52	11.94		
+37.8	100.25	112.52	12.27		10
+87.8	101.41	114.52	13.11		
3+37.8	103.00	116.52	13.52		
+80.2	105.21	118.22	13.01		
4+30.2	110.65	120.22	9.57		
4+80.2	117.60	122.22	4.62		
5+30.2	123.08	124.22	1.14		
+40.2	124.61	124.62	0.00		
+90.2	130.83	128.77		2.06	
6+40.2	135.25	132.93		2.34	
+49.2	136.21	133.67		2.54	31/10
+99.2	141.82	137.82		4.00	
7+49.2	148.78	141.96		6.8	↓

7	+99 2	155 03	146.11		89
8	+47 1	158 34	150.14		8 2
	+97 1	162 63	154 30		8 3
9	+47 1	168.27	158.45		9 8
	+97 1	171 98.	162 60		9 4
10	+42 2	172.29	166.38		5 9
	+92 2	170 48	170.~~48~~		00

FB 15 Pg 0003

Levels for Side walk Sutherlin

Sta.	B.S.	H.I.	F.S.	Elev	R.R. Lt	R.R. Cen.	R.R. Rt	Point
						East ↑ Levels run East		
B.M. No 1	4.63	104.63		100.00 assumed				On top of turn out, in cen of CAve. 24' W of Intersection of Whit & C. Ave
						1.10		
						3.40		Cor of B.S.
					4.39	4.21	4.70	hubs. 50' E
					5.34	4.96	5.19	100' E
					4.84	4.71	5.96	150' E
					4.84	4.60	5.57	200' E
					5.13	5.06	546	hubs 250 E
T.P.	3.30	102.47	5.46	99.17	4.06	382	446	300 E
					4.08	3.41	4.93	350 E
					4.38	3.80	458	400 E hubs
					438	4.64	4.96	B.K. Cor Intersection of C. Ave + C. St
			538	97.09 SW cor of B. House		4.45		0' E
					5.56	5.37	5.86	hubs 50 E
					6.58	6.02	6.54	100 E
					7.10	5.78	6.42	150 E
					6.06	5.12	5.60	200
	3.70	102.79	5.38	97.09	5.19	4.90	538	hubs 250
					6.56	5.20	5.65	

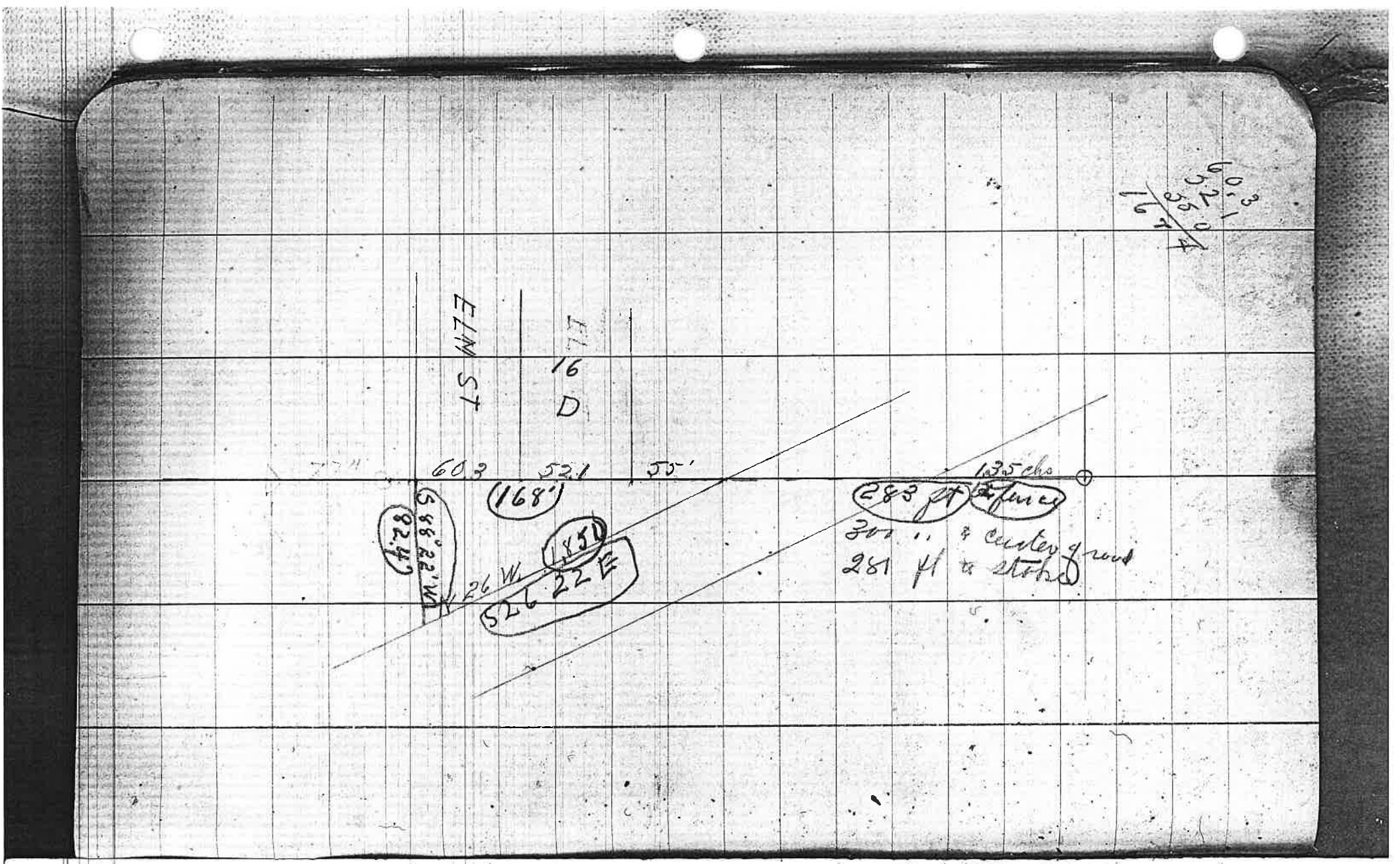
		102.79				Lt	Cen	Rt	
									200 E
						6.42	5.09	5.57	
									350 E
						60.7	4.82	5.46	
									B.K cors hub
						5.56	4.64	5.03	
									Int of S.St, 4C W
							4.35		0 E
						4.94	4.00	4.94	
									50 E
						4.60	3.93	4.82	
									100 on old Rd
						4.42	4.32	4.11	
									150
						4.77	4.76	5.31	
									200
T.P	640	104.26	499		97.86	5.41	4.54	4.93	hub
									250
						5.96	5.45	5.87	
									300
						5.84	5.29	5.60	
									350
						5.32	4.69	5.52	
									BK Cor
						4.95	4.27	4.98	hub
							4.52		
						4.97	4.54	5.10	

Levels To Tie In B.M. No 1

B.M. No 1	5.97	105.97		100.00	Correct Elev = 514.21
	5.68	110.67	0.98	104.99	
	6.48	113.84	3.31	107.36	
	7.01	117.98	2.87	110.97	
	6.77	122.37	2.38	115.60	
	6.76	126.81	2.27	120.10	
	5.29	129.68	3.47	123.39	
			4.89	123.79	U.S.G.S. B.M. Elev 538.00
					23.79
					514.21

43.96
20.07
23.89

20.07


ELM ST
16
D
60.3
52.1
55'
168'
135 chs
283 ft
fence
300 " & center of road
281 ft to stake
S 46° 22' W
82.4
1850
S 26 W
S 26 22 E

FB 15 PG 0607

Beginning at a point 12 1.5.
ft W of the N.E. Cor of J Hamilton
D.L.C 56 thence
S 23° 10' E 307 ft
S ~~55~~ 00 South 55 ft
West 266 ft
East 130.3 ft place of beginning

	S 1/2 of			
	~~S 1/2~~ of	NE 1/4	S 28	10 acres
	N 1/2 of	SE 1/4	" "	10 "
	S 1/2 "	SE 1/4	" "	5 "
	2 1/2 acres tracts			

mm E & W along ways

N ½ of NE 33 cut as follows

3/4 of this 80 2½ Tracts

Beginning at a point 17.00 S of sec
16, 17, 20, T21
thence ~~S~~ N 55 E 6.29
" S 15 E 22.40
" S 77 W 11.00
" South 16.50
" Southwesterly direction to the S bank
Run 17.00 S of the NE Cor of
J Gage claim. Thence
N 1950 to Cen of Lost Glass Creek
thence down the Cen of said Creek
to a point 4.20 Ch N of the S.E.
Cor of John Doe claim thence
N 23.94 chs thence
to corner

S 0° 30' W

S 87° W 15 chs

S 15 00 to post, thence

Cor.

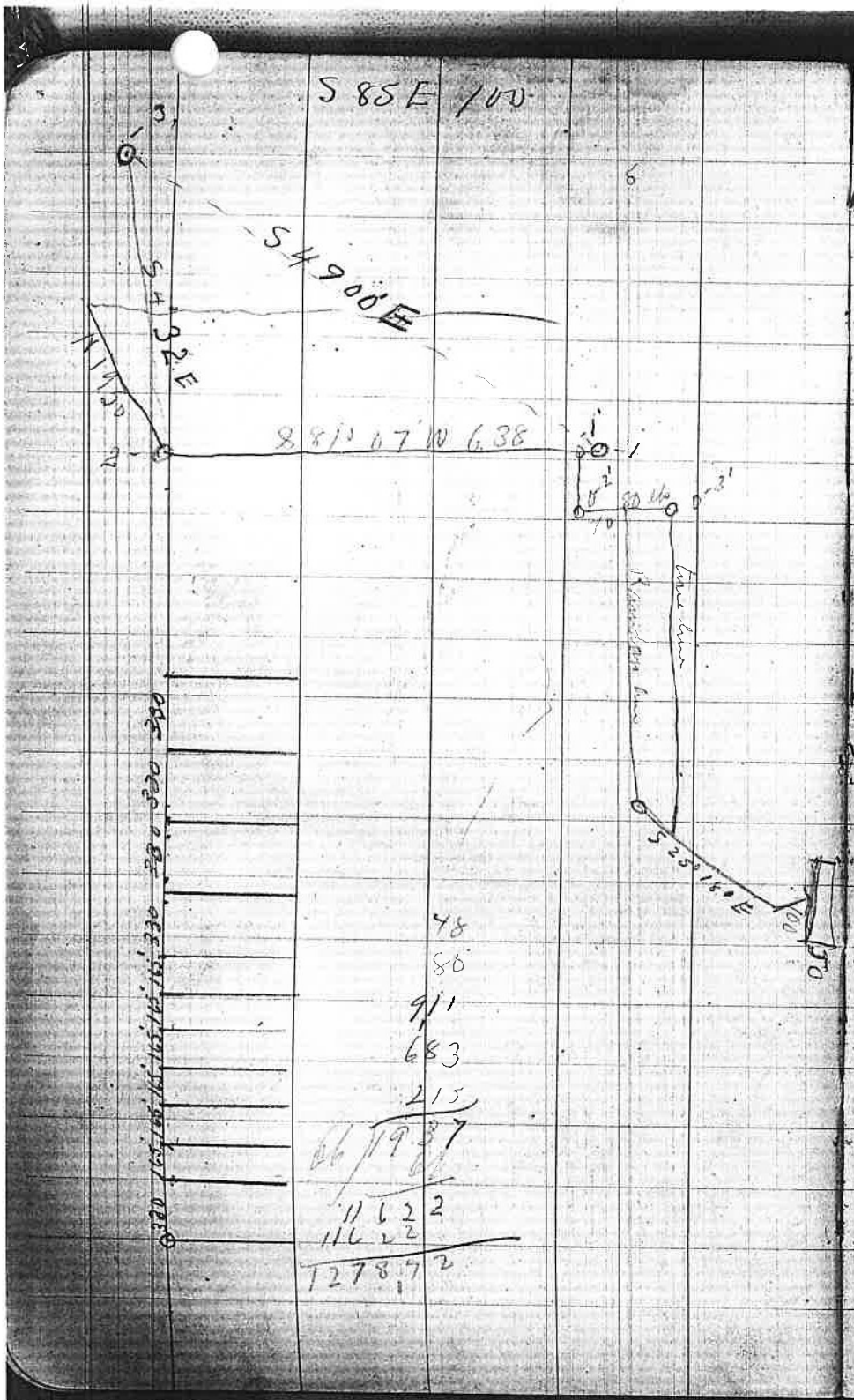
Began at a

8.92 at S 77° W

7.14 at S 77° 30' W

7.81 at S 76° 40' W

FB 15 Pg 0009



Survey for Latchey July 13.

0-1 - S 81° 07' W Cor Granite 3" x 3" x 18"

0-1 S 81° 07' W 6.38 to 0-2

0-2 a granite stone 4 x 10 x 18 Mked with Cross

from which an ash (Maple 15") brs S 89 40' E 1.56

0-2 N 19° 50 W 1.50 mtd river

0-2 to 0-3 is N 4° 28' W across River

0-1 North 2.25 mtd river

For pipe line.

beginning at a point S 81° 07' W 5 ft

from point 1 stone

S 6° 10' E 0.48 to cor of stone line

N 86 24 E 0.80 " " " " "

S 9° 00 E 9.11 Ramshorn Road to Stone Line

S 25 18 E 6.83 " " " " "

S 33 30 E 2.15

S 39 30 W 0.75½ chs or 50 ft to SW cor of site

N 39 30 E 0.76 or 50 ft " NE " "

Stand back fifty feet

at 40 lbs from Δ-2 on p line towards Δ-3 3 min S 90° E 9.1 lbs true dist = 1040

Set cedar 4" sq for S.W. Cor of Dam

right from Δ-3 N 20 N 33 W 0.9

From Δ-3 of triangulation from dam road an iron for us as follow

S 86° 50' W 11.40

N 69 15 W 13.27

N 62 50 W 4.87

N 81 26 W 2.10 at 92 lbs on the course but my old random Cor

S 81 48 W 1.58 to 1/4 Cor Cut 9+10

26-3

S 54 42 W to 0.6 lbs T

		N	S	E	W
N 4° 30 W	6.95	6.93			0.55
S 86 50 W	11.40		6.66		11.38
N 69 15 W	13.27	4.70			12.91
N 62 50 W	4.87	2.22			4.33
N 81 26 W	2.10	.31			2.08
S 81 48 W	1.58		23		1.56
		14.16	89		32.31
		89			
		1327			

The line is N 67° 40' W 34.84 chs

Began on Cen of sec 33. Thence N at
1323 ft. set stake for S W cor Tract at
2646 ft. fell 15" E of 1/4 cor and set same with
Sand stone 4x6x16 ab B.T. standing at
Int 14 & 15 gully with spring ascend 60
Began at point 2 ft back of corner for
Mounds on N thence 330 ft each
In bed of 9 lbs of ridge began to descend
28.6 on 7 to gulch
20 on 5 to Co road
340
~~340~~ on 1 to N bdy and N 1/4 cor
of tract
East from S. W cor. at 660 ft 20 ft
road. at
690 Co Road running N & S
100 ft to Gully on 24
N. on first long road on Int 14 & 72
at 340 on 1 Int fence on fell
28 ft west of Thiles cor.
We run N on W side of Road

415
163

2 degrees
S of E

FB 15 pg 0013

Began

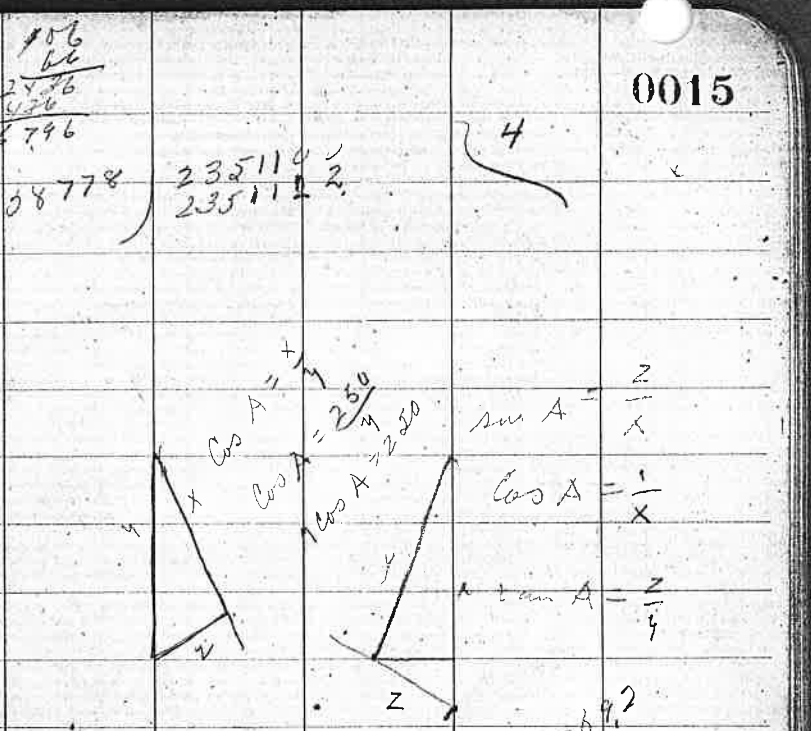
ft to 1/4 cor

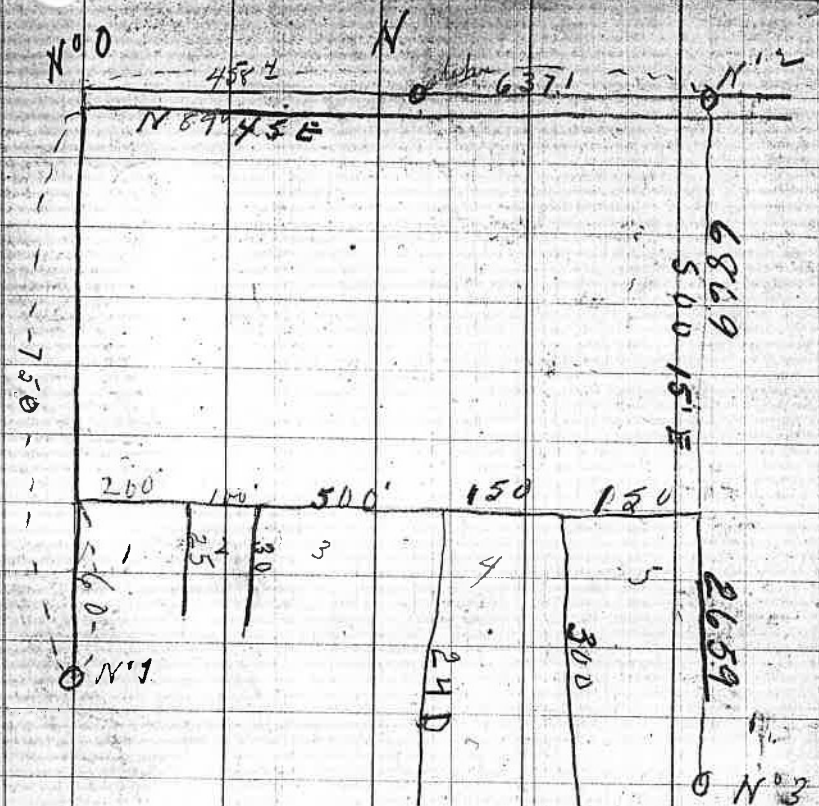
On S bdy of 48 Int road at 20 ft
on E bdy of 58 m post at NE cor 58 Int Cor R
at 6 1/2 S of NE cor 60 set S.C. Rock
20 x 8 x ~~6~~ at
300 ft on W bdy 79 Int tributary of Pollock
course NW. SE Brg
On E side 68 Int 1/4 corner at 317 1/2
We passed 9 ft to the East
N Int Pollock Creek at 200 ft on S
bdy of 92 going E
Cold down on Int 84
The house near Pollock Creek in 94 near
line
Int. Pollock Creek 25 ft N on 92
Prim dryer in

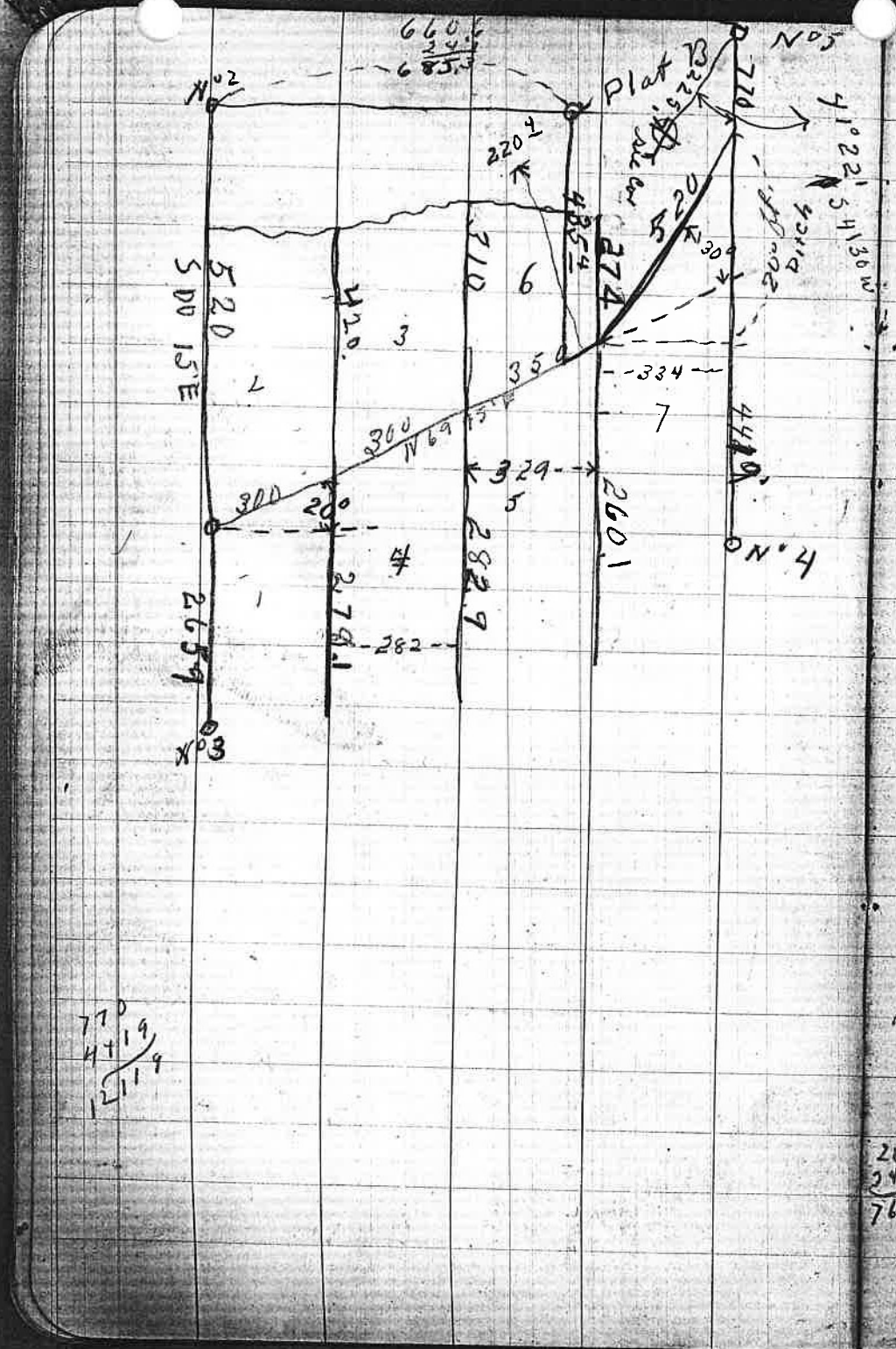
Road & Orchard
At 100 ft or 94 Int Co going N
we run along side Pabst Creek
Acreage 75 ft & 100
at 201 ft or 78. leave Orchard
W side 107 water at 110
W side 110 set stake at 340
W side 73 " " " 348
On N side 24 Int Little Creek at 125
Cor of 27 & 28 in Creek
100 ft on 28 to Co Road NW
Cor of 16 & 17 in Road
Going Cor of 32 & 33 to 200 ft to Road
" " " 10 & 11 40 W to Road
Cor of Lot 9 & 10 in Co. Road
30 ft on N side 51 Int Co going E
30 ft from NE Cor of 86 to Co R
R & S side Line Lot 98 & 99
75 Cuts the old Orchard Road
& Co Road in Rebres Final
Plan or Plat is in 95

250 N to Co Road
Cor of 94 & 100 S Cor in Co Rd
Bearing of 82 is S 78 E
W side 115 to 340
also E side 110
W side 111 to 330
Set SS 16 x 4 x 6 ob BT

Began at Tp Corner and run
2442 ft S Thence
1643 " S "
13533.7 " S & SE Cor of Cl 48
20590.0 " W " N W L Cor of Claim
at N W L Cor of Burton Cl we fell 9.5 S and
8.3 E of the Burton Cor Then run
the above Courses
Thence S on W line of Cl 50 at
3994.6 ft hit S fence at 35 ft Appox
E of W fence cor at 149.3 ft from cor
60 Ch front on S we fell 18 ft
W of Cor Set by using B.O. N K 50




N°0
N
458'
637'
N°2
N 89° 45' E
6869'
500'
15'E
200
100
500'
150
150
2659'
N°1
N°3
1
2
3
4
5
240
300



0017

1 = 76704
2 = 132540
3 = 102930
4 = 79101
5 = 893235
L = 96068.

576665
117234
693900

420
720
940
470
282
940
3760
940
132540

7877
274
106151
5308

106168
274
787.5 Next

334 | 1772995
1670
1029
1002
2795
2642
1230

5308 ft
4429
2601
7020
351
334
1404
1053
1053
1172.34

1772995
939605
871200
43560

2659 2751 5440 272 262 544 2176 244 76704

420 310 730 365 262 730 2920 730 102930

2751 2829 5610 2805 282 3610 22440 5610 79101.0

2829 2601 5430 271.5 324 2435 5430 8195

310 274 1584 292 329 2628 564 576

893235.9606 8

770 4+19 1219

No 1 B oak stake 4" dia

B. Oak 30" S 49° E 15.6'

No. 2 W oak Stake 3" dia

W oak 48" N 85 W 89.8

No 3 W oak stake 4" dia

B oak 30 S 49 1/4 W 26.9

No 4 B oak stake

B oak 5" N 45 E 3.7

No 5 W oak stake 4" sq

See Cor S 41 30 W 225 ft

No 6 Stone 4" sq

Ash N 8 7 30 W 9.3

No 7 Ash stake

B oak 12 N 75 3/4 W 79.6

No. 8 B oak stake 2" sq

B.O. 12 S 52 W 93.6 ft

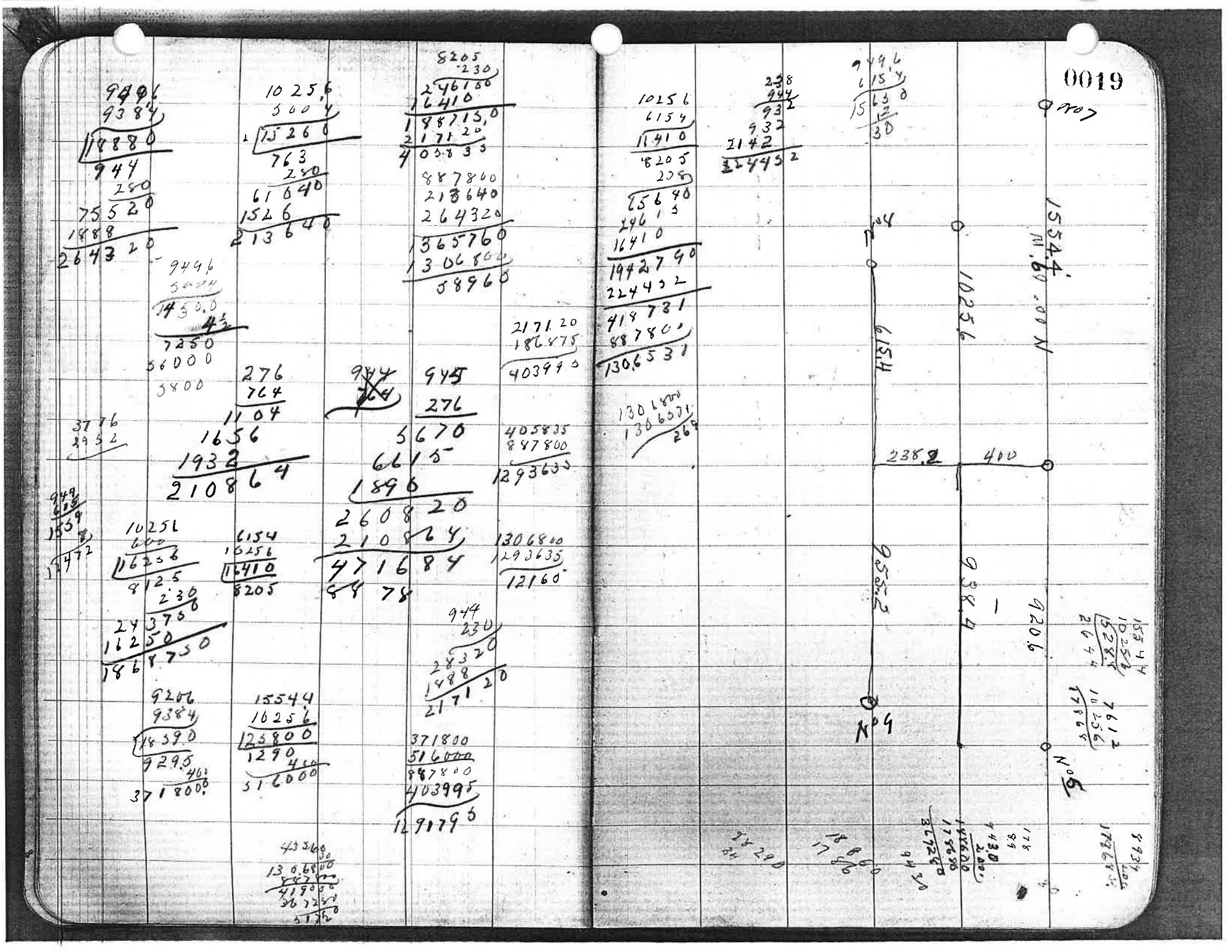
No 9 B oak stake 4" sq

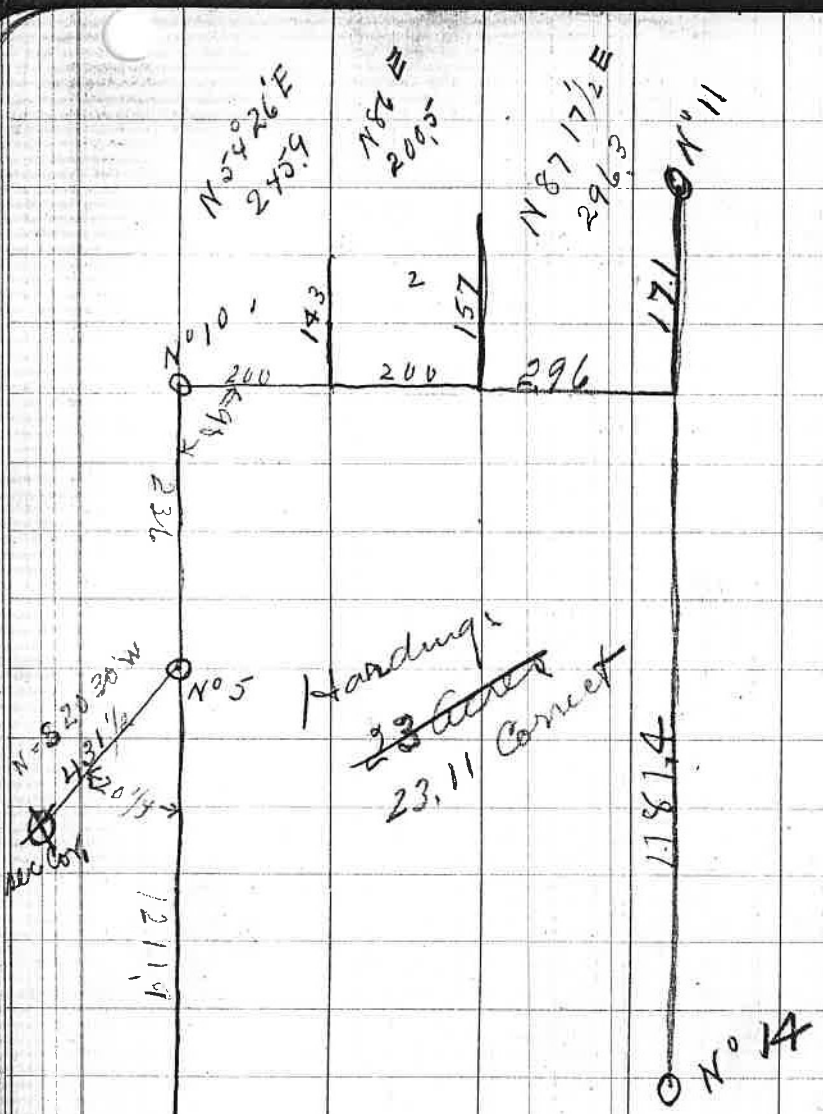
B oak 10 ones E 23'

No 10 B oak stake 4" sq

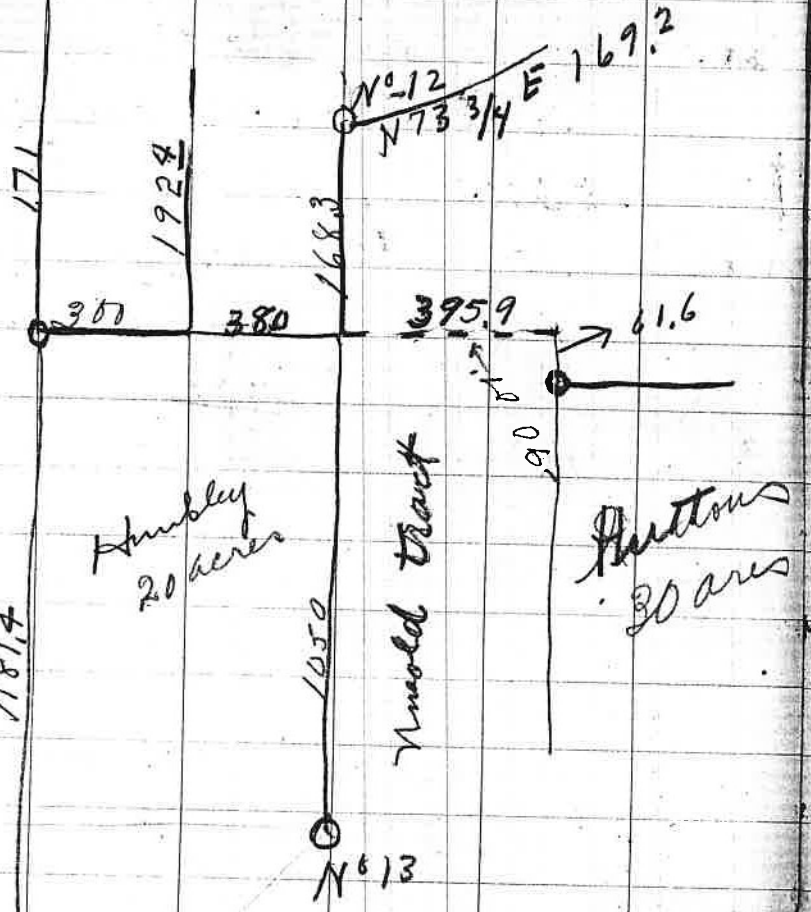
W oak 9 N 12° 40' E 41.4'

N°11 Madrone Stake 4" sq
B.O. 14 N 28 W 96.2
N°12 Madrone Stake 4" sq
B.O. 30" N 6 E 50.8
N°13 Willow 4" sq
Willow 10 8 68 W 21.5
N°14 Ash 4" sq
Beech 16 8 51 W 6.8


1554.4'
11.60 .00 N
10256
6154
238.2
400
920.6
938.4
No 4
No 5


N 54° 26' E
245.9
N 84 E
200'
N 87 1/2 E
296.3
N 11°
17.1
N° 10'
143
157
200
200
296
N° 5
N° 14
N 32
N 20 1/2 E
N 43 1/2 E
N 20 1/2 E
1117
1184
Harding
23.11 Correct

0620



171
1924
3634
1817
300
545100
21840
780940
907640
87126
36440
43560

11814
171
13547
8

1924
1683
3607
20.1 60.35
460
2774100

11814
171
10470
11814
222114
11107
180
124027
69
116163
7744

11814
1050
223114
11157
7
780990

11157
685
55785
89256
61942
7425-4.3
69424 75-
54510
888985
87126
179892

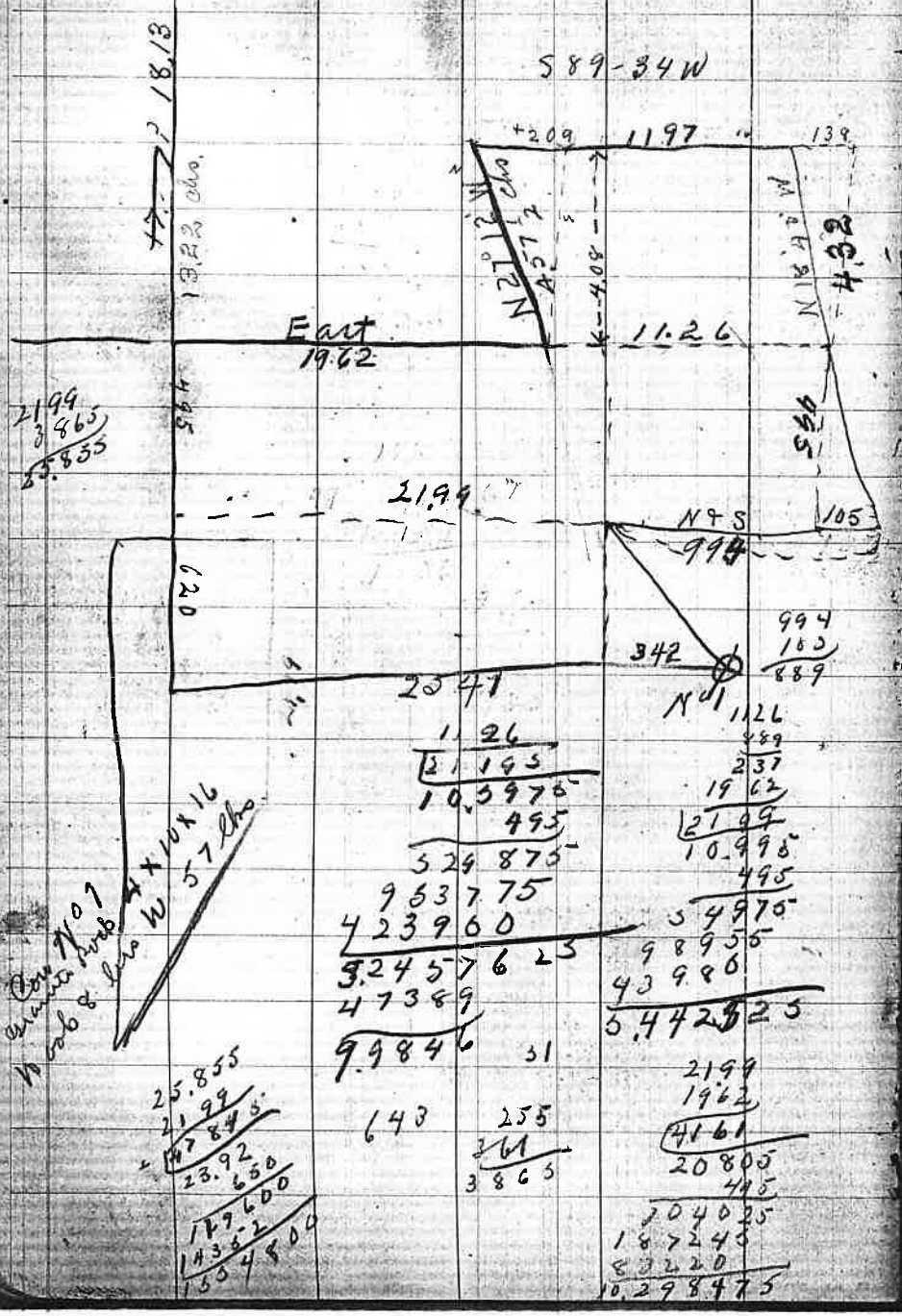
18035
345
60175
14428
54105
6942475

15
20.4

Levels for Hutton

	0.66	100.66			100.60
T.P.	3.47	97.99		6.14	94.52
T.P.	4.03	95.15		6.87	91.12
T.P.	5.22	95.03		5.34	89.81
	1.22	87.85		8.40	86.63
	1.16	76.33		12.48	75.17
	15.76			16.45	59.88
				5588	
		0.12			
			100.0		
			0.48		
			40.12		

Survey for Sheridan & Agee



sin A = y/z

Cos A = x/z

Sin 27° 12 = .457

Cos = .8894

sin 18 40 = .320

cos 18 40 = .9474

N

342.65
3
1027.95

772091.125
1027.95
2000.88
775119.950

1490212.835
226046.425
10265127
4195104
1318416
1877045730
775119.955
1098925.775

106475
212.3
319425
212950
106475
212950
226046.423 ✓

122965
1211.4
1186685
122965
12246.5
245930
22965

956.15
80.75
47807.5
669300
76920

9528
2.1
9528
19056
2000.88

772091.125
1098925.775

7327
1401
7327
29308
2327
1026512 ✓

1452
908
1612
1306.8
131841.6 ✓

4272
982
8544
34176
38448
4195104 ✓

2199
6.22
8

3374
2.195
23373
2199
47772
3386
622
47772
4772
14316
14.6409 2
10.3
25.114

2772

620 y
z
x

2199
3.50
25.57
2199
47566
33786.20
47560
4268
14.74360
14.743
10.3

$\sin A = \frac{z}{x}$

$\cos A = \frac{y}{x}$

$x \cos A = y$

$x = \frac{y}{\cos A}$

$x \sin A = z$

$\tan A = \frac{z}{y}$

620

43560

109892577.5
87120
22772.5
21780.0
992.07
871.20
120.877

866) 6200 (7.16
6062
1380
866
5140
5196

25.205

6007
435
1650

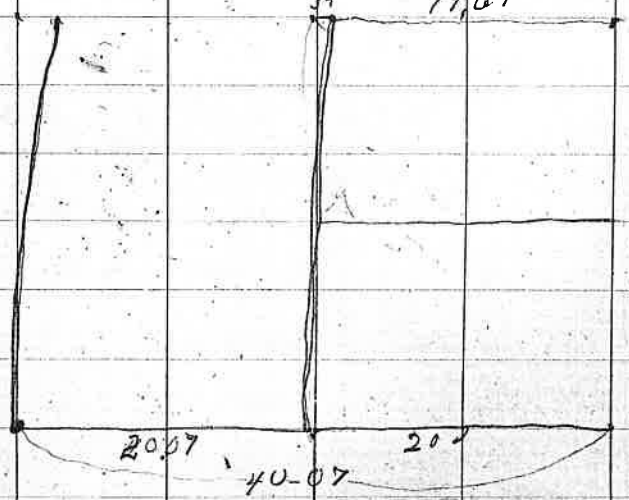
3923
1961
1962

3973
1961
2012

0025

Began at SW cor of Martindale D.L.C
thence E 2007 to privat cor
began at private cor and on E
2000 to E side of Porters thence N to
Co Road thence
W at 1961 lbs hot Roberts Cor
at 3973 hot fence line supposed to be Mar
tindale D.L.C line

40.07
1961
2046



				E	
North	750	750			
N89 45'E	1095.5	4.8		1095.5	
S00 15 E	952.8		952.8	4.2	
S77 11½W	153.8		34.1		150
N68 12'W	155.2	60			150
N67 13W	342.3	210	20.97 A		500
N87 08W	100.1	5			100
S77 51W	204.2		429		1997
		1029.8	1029.8	1099.7	1099.7
N00 15W	952.8	952.8			4.2
N89 45W	685.3	3		685.3	
N33 51 E	972.3	807.5		541.7	
S00 15 E	1211.9		1211.9	5.3	
S57 40W	397.	25.23 A	212.3		335.1
S66 57'W	357.6		140.1		329.0
S70 48W	298.7		98.2		282
S72 09W	296.3		90.8		282

		N	S	E	W
N00 15W	1447.9	1447.9			60.35
N54 26 E	245.9	143.0		200	
N86 00 E	200.5	14.0	2.31 A	200	
N87 17½E	296.3	14.0		296	
S00 13 E	1352.4		1352.4	5.1	
		1618.9	1352.4	701.1	6.3
S67 25W	751.6		286.5		694.8
N00 13W	1352.4	1352.4			5.1
N85 55E	300.8	21.4	20.24 A	300	
S86 22E	380.8		241	380	
S00 11 E	1218.3		1218.3	39	
		1373.8	1242.4	683.9	5.1
S79 03W	691.4		131.4		678.8
			694.4		
			60.02		
			634.74		

		N	S	E	W
N 00 09' W	1570.6	1570.6			
N 30 09 E	479.4	410.2		238.2	
N 37 6½ E	663.1	528.8		400.0	
S 00 09 E	2475.0		2475.0		
S 87 27 W	400.4		17.8		400
S 85 56 W	238.8		16.8		238.2
N 00 11 W	1218.3	1218.3			4.9
N 73 45 E	169.2	47.3	12.18	162.3	
N 35 10 E	413.7	338.2		238.2	
S 00 09 E	1570.6		1570.6	0.9	1
S 85 13 W	397.8		33.2		396.5
		1603.8	1603.8	401.4	401.4
				196.8	
				547.9	
			693		

30.05 A

168.3
47.3
2156
1683
3839
19195
1623
57395
38396
115170
19195
3115.3495

215.6
3382
5334
3156
1769.4
384.7

3115.3495

6154
616
5538

2958
1623
2336

900198
3115.3495
4095826.42
5307097.15 (12.18
43560
93709
87120
79897
43560
363371

Cumbaja — 18 - N 27 W 44
Fur 24 S 30 E 15

Field notes for Camps Survey

S on west bdy of Sec 18 T 29 - 8

80.10 set post

Cu work 30" dia bns S 85 W 15.54

" " " 26 " " N 72 E 9.52

" " 21 20 " S 52 E 17.54

Fur 15 N 8½ W 5.67

S on W bdy of S 19 - 29 - 8

14.70 set 12 lbs

40.00 set cr post

Cu work 20 d bns S 87 E 9.29

Ash 12 N 76½ E 8.87

80.00 set post

Cu ash 15 N 36 E 10.49

" " 12 S 62 E 9.74

" " 12 S 1 W 10.75

" " 12 N 86½ W 12.72

S on bdy of sec 20

40.00 set cr post

Fir ash 12" dia N 48 E 2.42

W ash 18 N 65 W 4.26

Survey for Bassett

12 26
4 4. 05 4.

0028

Began at Cor of

Thence S 88° W 1.76

" S 2° W 15 lks to 10 ft

" S 88° W 4.18.

" N 31 25 W 7.88

" N 13 45 W 2.01 West Corner lean fence

" N 83 15 W 4.12

" N 80 15 W 2.27

" N 87 50 W 2.55

" N 5 50 W 8.64

" S 83 29 W 3.65 to crow rod 1"x30"

" N 29 30 W 8.57 to fence set

S.S. 6x6x12 rod for 8" bns S 8½ E 8 lks

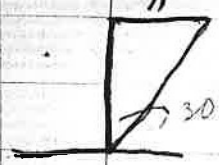
S 72 30 W 3.75

S 86 25 W 1.50

S 75 40 W 4.90

S 78 30 W 2.11 to a Madrone

Run 10" gn marked P.C.



20)11.70 (15.873
100 / 11.750
175
160
150

11.7
2 0
2)23 4.0
11.7 0

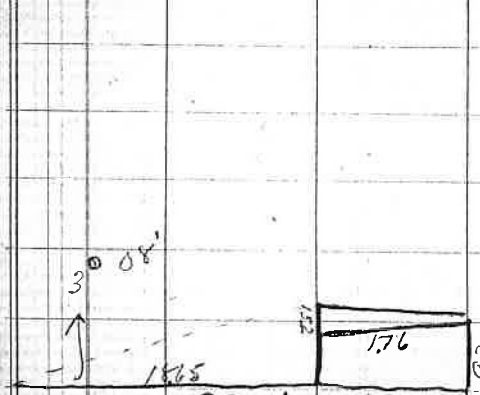
S 10 03' W 4.75
30 14 Stream 2 lks
40 54 Set gv post
& for 20" brs S 82 W 134
" " 12 " N 73 E 108
S 0 21 W 8.76
41 20 Set gv post
For 36" S 38 W 58
" 8 S 8 E 30
S 89 47 W 5.78

18-54-148 (3161 / 25803)
4 1805
45 + 56 70 + 22 = 10-50-48 75-9
3161
49 0517 + 39 = 10-49-44 11-10

Trent 4th Cor Sec 4 T 5 S
22-5 as follows
B.S. 5 x 8 x 20
Red for 8 N 28° 05' E 21 1/2
" " 11 6 S 19 30 W 22 1/2
N.B. Co not set at either wit tree
point as a great discrepancy is
found

Well 93 lks S at 20.41 lks mm
E from 1/4 cor & starting point yesterday

N 89 33 W on S. bdy of 82



20,41
1,76
18 65

87
132
1022

15
12
90
20

1865) 10220 . 5548
9325
8950
7460
14980
14920

1865) 1.0220 . 5548
9325
8950
7460
14980
14920

1022
1022
3044
2044
1000
1.04 44 84

347.8225
1044
34 76 69 | 1865

28 | 247
224
23,42
366 | 2196 | 4
1866
1800
372

3760
10.39
33840
11280
3760
39.06 646

39.0 6 646
40.934

80000
39026
40934

40 0000 | 9771
36 8706
31 6940
28 6538
29 4020
28 6538
748 20

9771
40
39.0840
390

41 | 40.934 | 10.233
41
93
82
120
1140

10.233
40
4.0932

1023
1039
26,2

1040

682
38
1034
120
20.79

Survey for Reclam

Began at S.W. Cor of R.M. Variable D.L.C.

Thence E along S Bdy of Claim at
20.62 set wood stake from which
B.O. 10 lks N 63° W 11
R for 4 lks N 84½ E 12
Thence N 40 lks set temp
Began at N.E. Cor of Claim and ran W at
2150 fell 2.63 S of Gr. Cor.
Set for Cor of Cl 51 the N W angel
Cor a for post from which
Brook 94 dis lks S 57 W 10
Red fir 18 " S 80 E 39
Thence E 10.39 lks set Cor
Mark 5 " lks N 56 15 E 4 lks
" " 6 " S 63 40 E 8
Thence N 2.40 and set Cor a stake
Wood 8 lks N 75 40 E 31
R for 6 " N 40 20 W 20

Set for Cor of Reclam the N E Cor
Wood 8 S 21 W 54 lks
" 5 S 12 E 32 "
" 5 S 51 E 32 "

34.20 | 1.73 00 | .0306 | 152
17100 | 1320
20 520 | 95
.20 520 | 152.
0306 | 152-6
35 30 | 127-5
882 | 120-4
38 | 103-4
1 20 | 76-3
10.40 | 51-2
0306 | 25-1
6240 | 0-5
5200
.52 6248

1.73 | 1.20
53

3382
35
34.20

173
21
152

173
53
1.20

382
95
420

.306
420
10120
2024
21 25 20
35
46 173
46
127

53
25 173
78 95

Fell 1738 and 38 lks W

12.14.3

218

43560
215
348480
43560
87120
9496.80
85381
9679.8

1214.3

78
90
2345
1615

1614
75

Area A

Area A = 1/2

291
75
1455
2037
21.823
6.3
15.3
12143
12388

21

447

0837
75
4185
5859
62775

12388
12143
24521
1226.05
75
6130.25
4582.35
9195.373

4582.35
35630

2635

2635
0717
2 5

291
77
2037
20371
22402
64

16
12183
12393
12143
24536
1226.3
77
85841
85841
94425.1

0837
77
5859
58559
64449

1226.3
77½
6131
85841
85841
95038.2

1226.3
77.5
4905.2
85841
85841
94915.2

1352.4
319
13205
13524
267.29
263
5345
5374
16038
53458
702.979.8
70149
350

2240
1430
810

43560
810
4360.00
34848
352834.00
2704.8
82356
81144

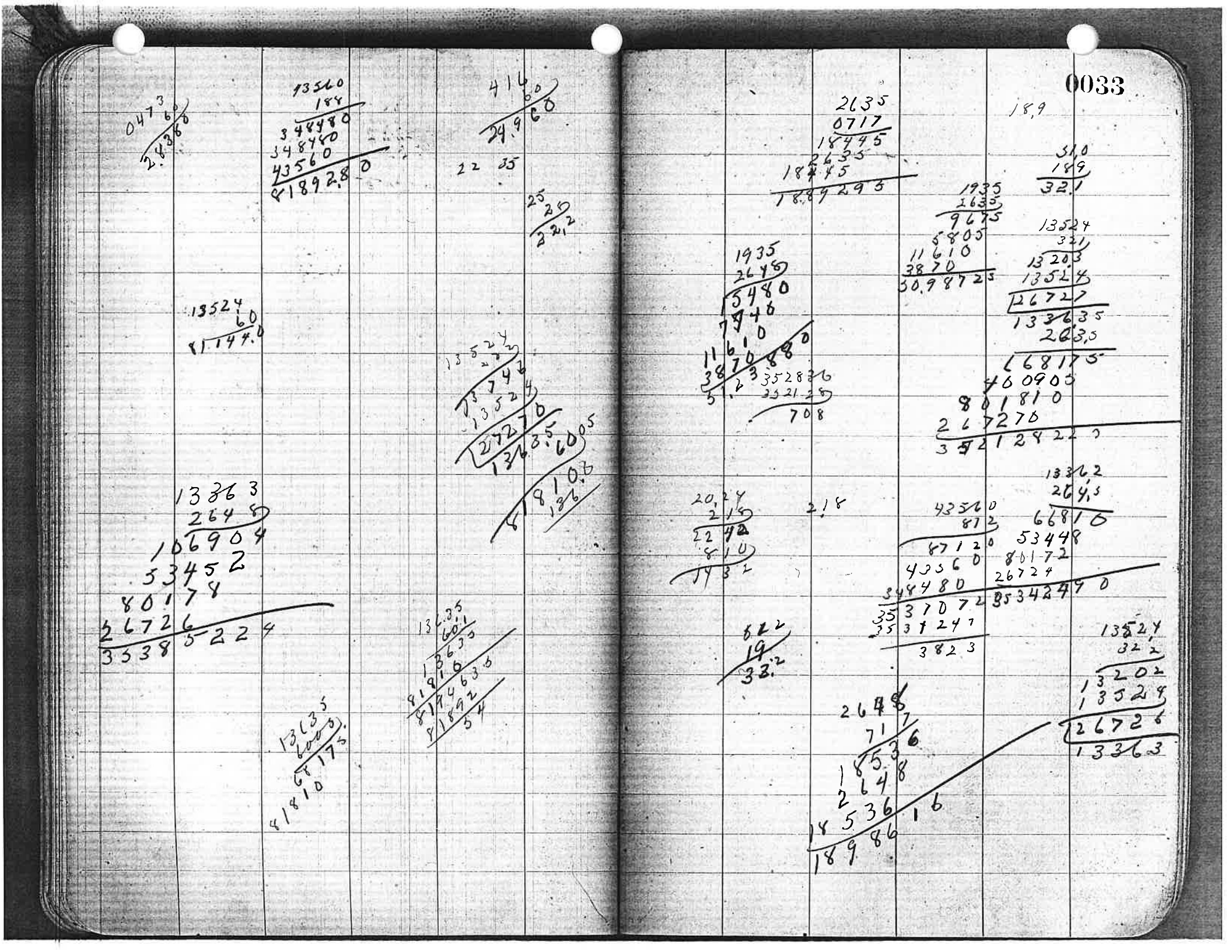
0717
262
1434
4302
1434
18.7854

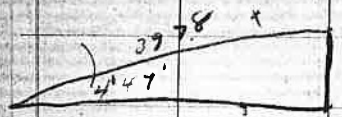
0717
260
43020
1434
28.6 x 20

50.0
18.5
31.9

1057
1935
262
3870
11610
36709
5061

26729
262
26729
263
40187
40374
160378
53458
7029727
3514





9965
3975
79720
69759
8968 5
29895
396407 70
77
3 7 4

cos = 1/x

50 lbs in 1/2 mile

| 6
300 (43, 2 1/3
24
20 1

2-15-34.3
6 4 8 7
2-22-230 +52 = 2-21-20,0 11

9818
6911
39272
9818
88362
39908
678,8165 2
2648
1740

29954
3
89908

5839
7
35034
40873
36
4873

S 50° E

40/71 (1.775
40
310
280
280
34.3

T 25-7 Survey for Jake

Began at N W Cor of Sec 29 and run
S 00 50' E on town line at
20.00 chs 2 set cedar stake from which
R fir 12" brs S 65° E 18 lks
Began at 1/4 Cor on N Side of Sec 29 and
run S 00 50' E 20.00 chs and set cedar
stake from which R fir Stump 20
brs N 87 30' E 26 lks

Survey from School house grove
Began @ chs E
Set Sand Stone 6 x 8 x 12
from which R fir Stump 37" brs
N 30 W 12 lks
Thence N 33° E 5.26
" S 58 24 E 4.50

Field notes of Sec 30 T 21-5 E 0035
Ellenburg

S on W sec. 19
80 set post
a fir 12" brs N 15 E 18
" " 6 " S 35 E 6
" " 10 N 41 W 6
" " 24 S 15 W 21
S on W side sec 30
40.00 set post
a fir 30" brs S 60 E 20 lks
" " 6 " S 45 W 84
80.00 set post
a B Oak 6" N 47 E 40
" fir 8 S 75 W 62
" " 18 N 84 W 61
" " 45 S 52 E 12

S 89° 44' E bet Sec 30 & 31
41.52 set post
a Oak 16 N 67 E 64
" fir 9 S 83 E 175
81.52 to sec Cor

N bet 29 & 30

40 set post

a fir 9" brs N 56 E 31 lks

" " 18 " N 72 W 32 "

80 w set post

a fir 10" brs N 25 W 12

" " 8 N 23 E 29

" " 6 S 80 E 28

" " 10 S 60 W 44

N bet 31 & 32

80.00 set post

a fir 15 brs S 17 W 13

12 S 77 E 40

15. N 58 E 57

20 N 41 W 41

N bet 31 & 32

40 set post

a fir 20 S 87 W 140

" " 12 N 28 E 74

S on W side sec 31

40.00 set post

a W auto 12" dia N 80 W 106

" " " 14 " S 5 E 162

80.00

a B ab 7 N 26½ E 198

" W " 24 S 13 W 210

" " 20 S 7½ E 145

N 69 33 W or S bdy of S 31

400 set qr post

a fir 24" brs S 32 E 32

Laurel 12 " N 60 E 50

8216 T. cor

N 89 33' W bet S side Sec 32

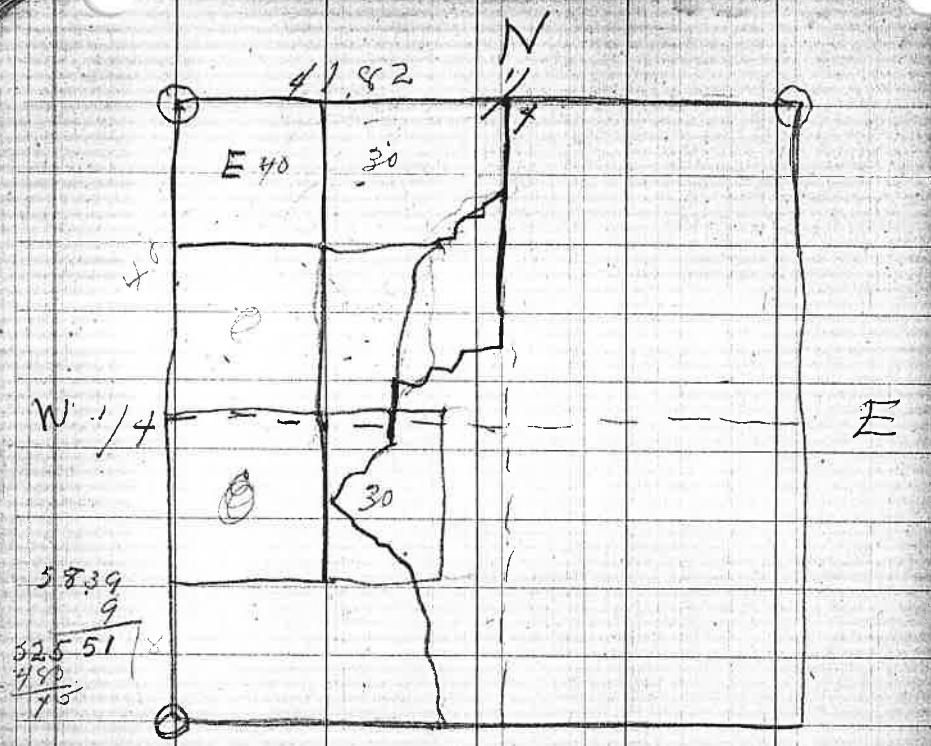
80 set post

a ced 4" S 75 W 55

" " 12 S 72 E 12

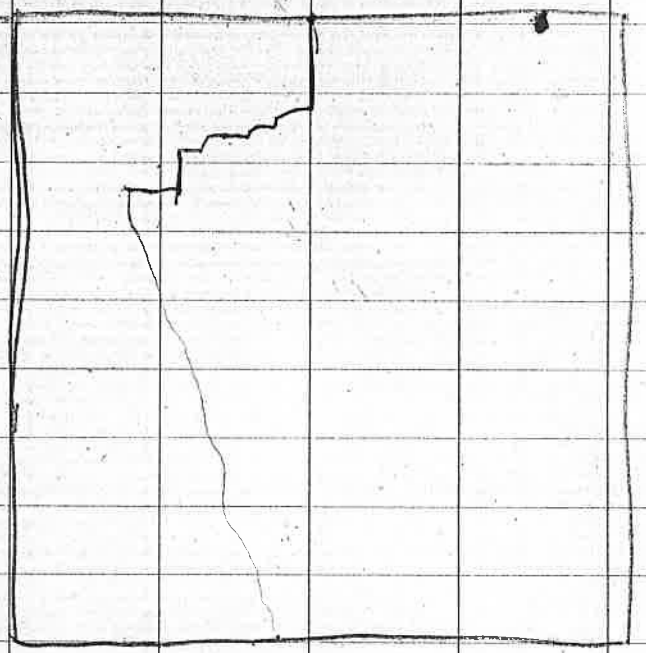
" " 6½ N 15 W 37

6 N 53 E 47



5839
9
325 51
450
75

2 - 15 - 34.3
8 405
1 - 27 - 198 - 62 = 2 - 23 - 278 1
384
25 182 - 100 = 2 - 24 - 182 2
384
26 166 - 113 = 2 - 25 - 036 3
384
27 150 - 144 = 2 - 25 - 310 4
384
28 134 - 322 = 2 - 24 514 5



291

20
10
6
250
250
41.00

21-

1/4 Cor bet secs 30 & 31 T-21-5

Trent as follows

A S Stone

A W oak 16 N 44 1/2 W 30 Lks

" " " 5 S 72 1/2 E 57

Beg at the Cor and run S at

12.36 bet Co Road & Cen & Co Road

Then S 74° W 3.81 in Cent of " "

" S 56 1/2 W 3.50 " " " "

" S 2 1/4 E 4.83 1/2

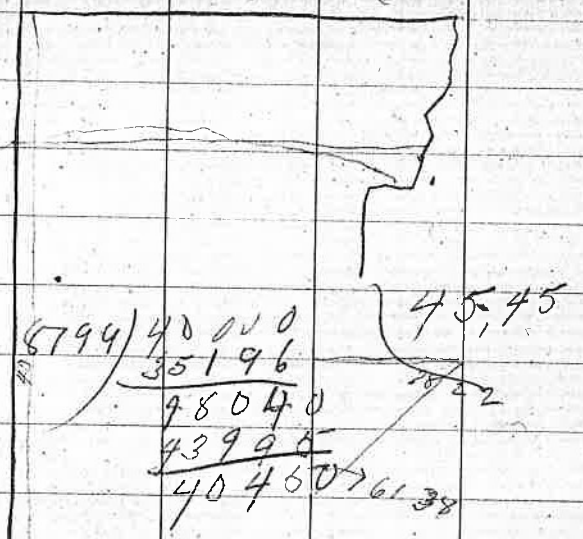
" S 35 1/4 W 4.56

" S 29 1/2 W 3.08

" S 3 3/4 E 14.32

" S 20.00

	N	S	E	W
		225		
		12.36		
		1.05		3.67
		1.935		2.92
		4.035	0.76	
		3.32		2.34
		2.68		1.52
		14.29	0.94	
		20.00		
		54.67	1.70	10.45

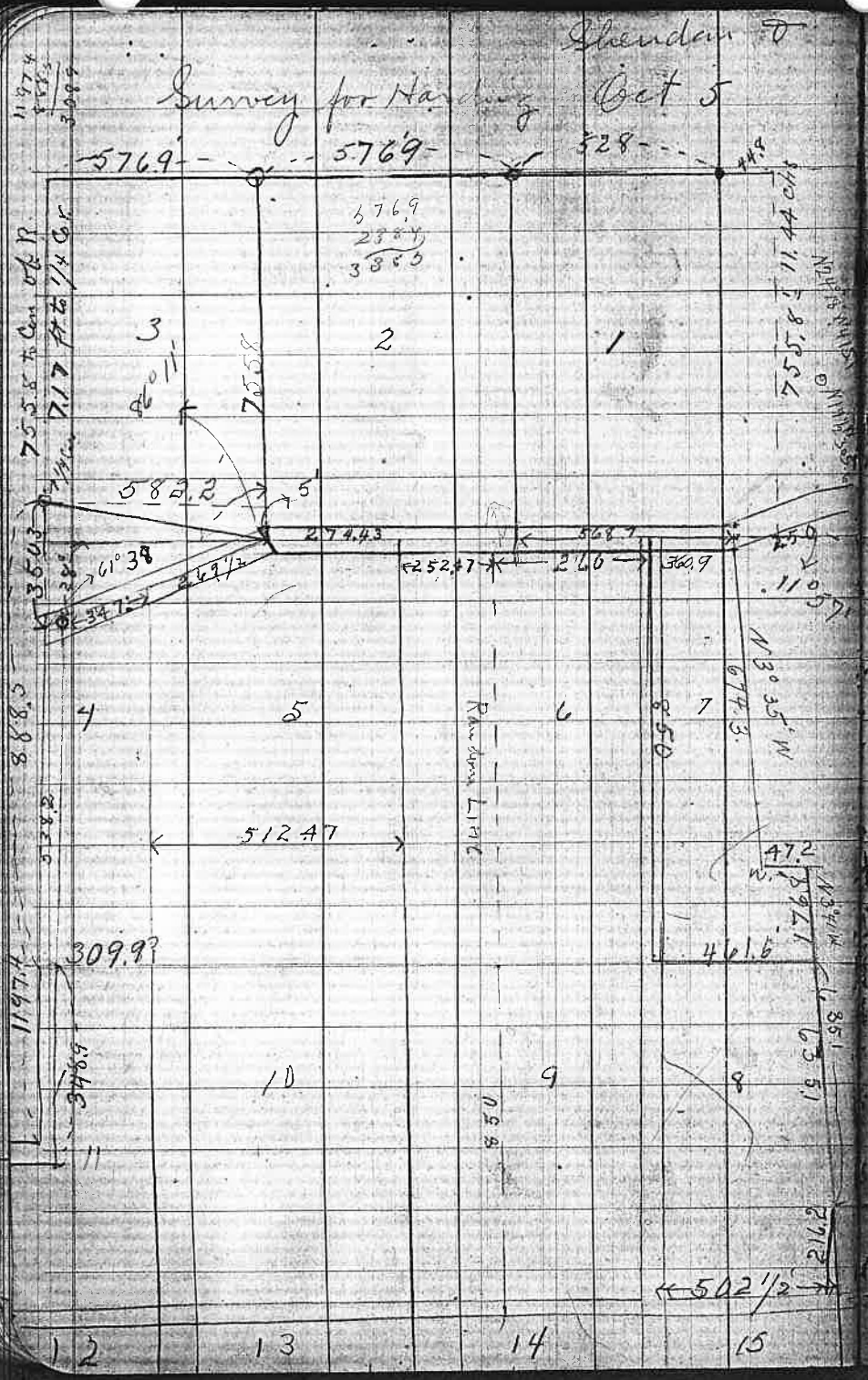


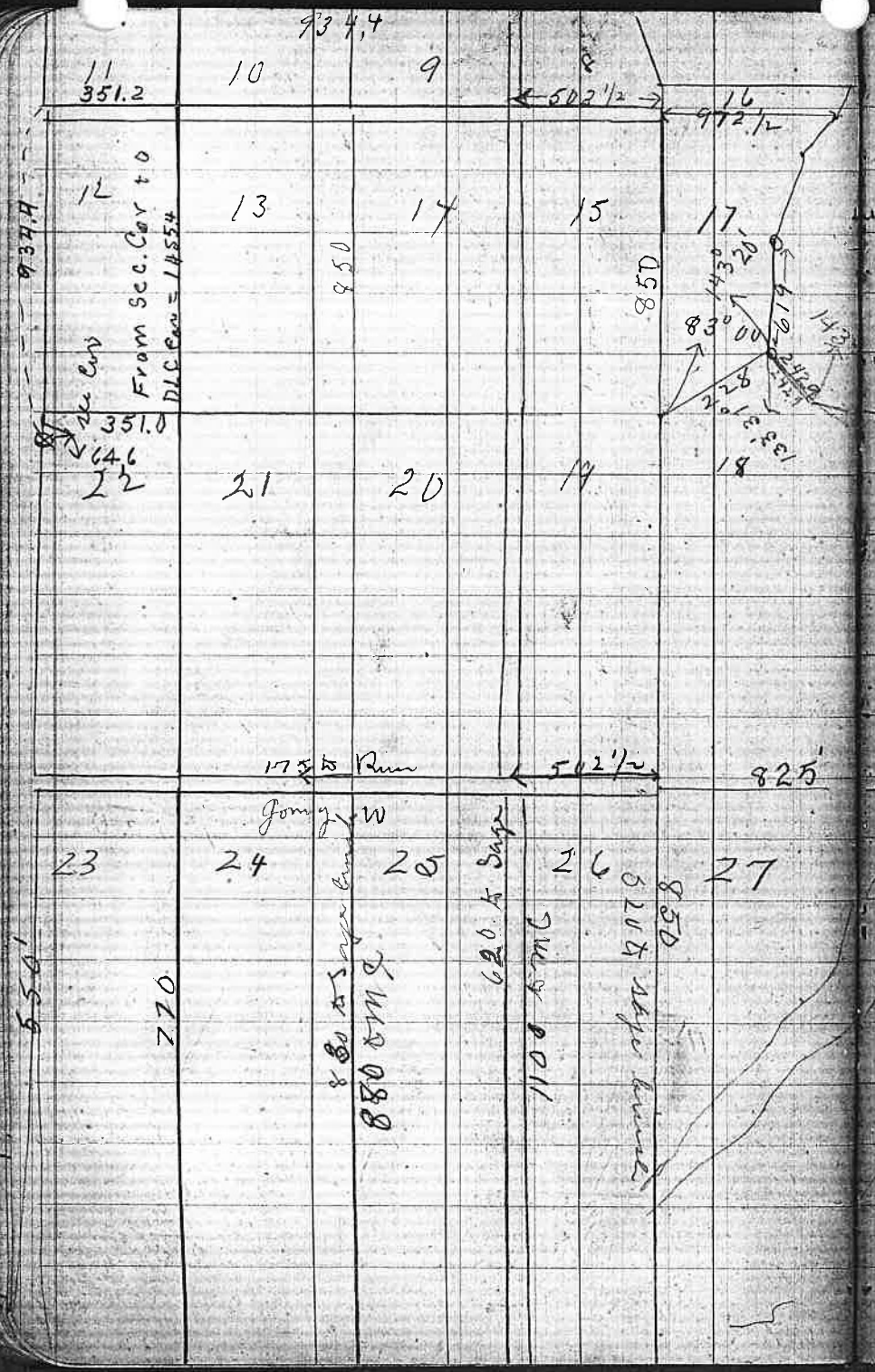
6794) 40000 45,45
35196
4804
43995
4005 → 1638

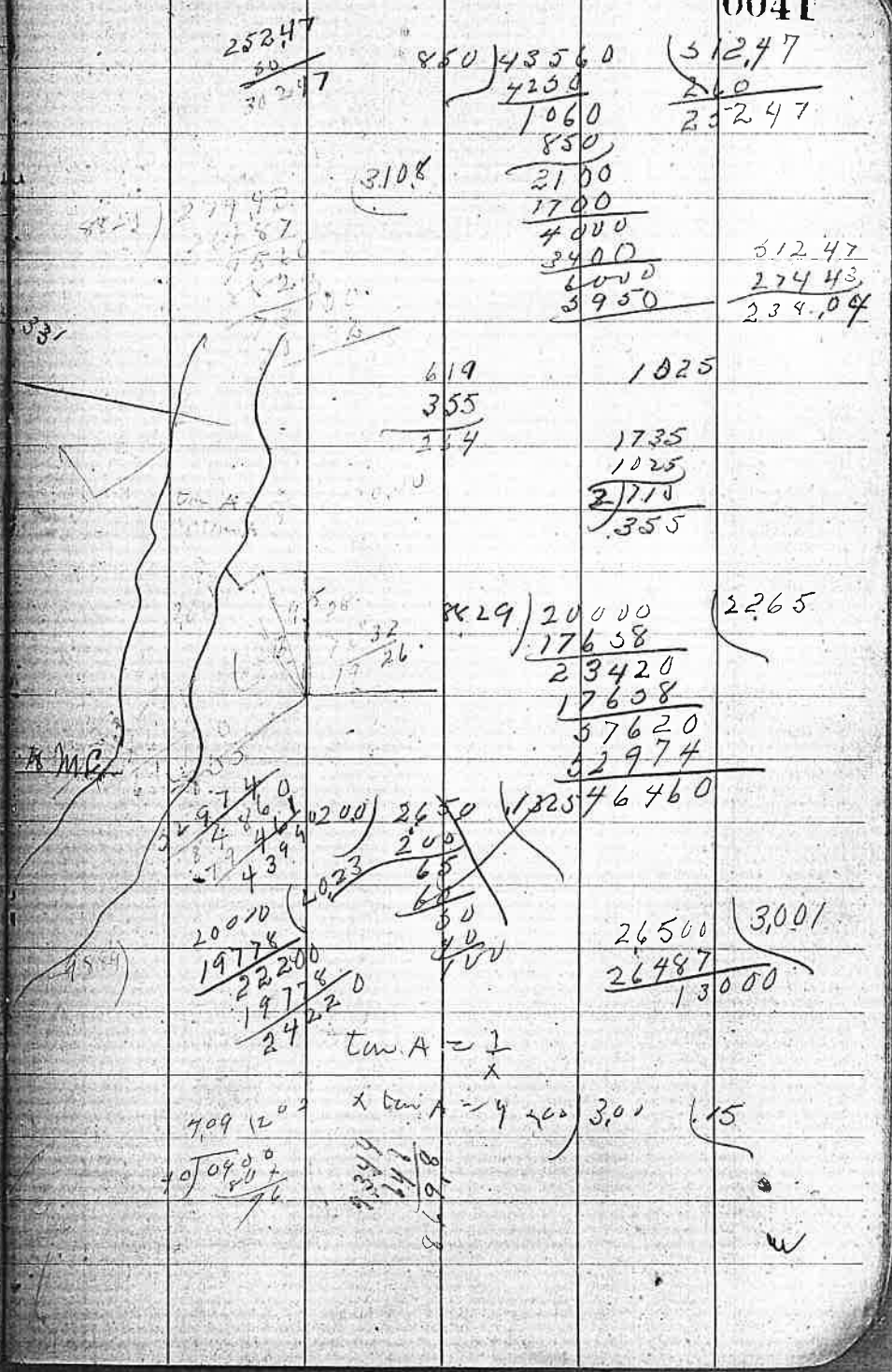
Survey for Harding Lot 5

Glendale

Agee tract



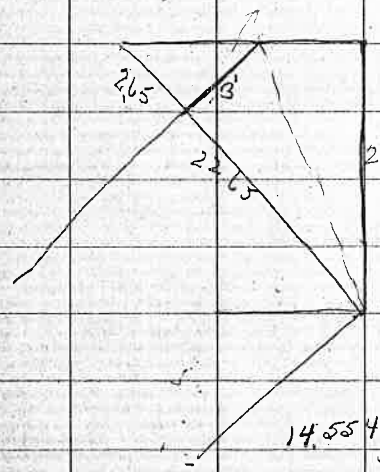

11
351.2
10
9
12
13
14
15
16
17
From Sec. Cor to
DLC Cor = 14554
351.0
146
22
21
20
19
18
502 1/2
972 1/2
850
825
17 Ac Run
Jones Jr. W
23
24
25
26
27
770
880 to Logan County
620 to Sugar
1108 to Mapleton
330
143°
83°
619
228
133.3


25247
850 43560
4250
1060
850
2100
1700
4000
3400
6000
3950
512.47
2744
234.04
619
355
264
1025
1735
1025
2710
355
K29 20000
17638
23420
17638
57620
52974
46460
2265
2650
200
65
60
50
40
100
1325
26500
26487
13000
3,001
200010
19778
22200
19778
2422
tan A = 1
x
x tan A = 4
4,09 12
3,00
15

6042

but lots 15 & 17 going S is 660 ft Run

along E side 20 Gons S. 150 " "



9703) 20000 (2061
19406
58400
58218
11820

14.554) 9.7000 (.667
87324
96760
87324
9436

.646
.433
1938
1938
25876
25876
279.7

16
.24
13.72

6.30000 (.433
58216
47840
43662
41780

9344
667
65704
56064
56064
6.232448

9394
433
28182
28182
37576
4.069592

8944
433
26832
26832
35776
3.872752

16
387
12.13

S bdy of Sec 32 T 27-5 R 18 10

80.00 set post for Sec 31 & 32

6 maple 13" dia brs N 38 E 46

" " 15 " " N 70 3/4 W 99

on S. bdy of 31

40.00 set qr post

a w oak 16" dia N 27 E 36

" " " 14 " N 19 1/2 W 80

8792 ± Pit cor

W on N bdy of sec 5 T 28-5 R 19-21

80.00 set post

a fir 16" dia S 1° W 16 L

" " 16 " S 65 1/2 E 56

W on N bdy of sec 6

40 ±

a w oak 16" S 28 W 80

" " " 16 S 35 E 184

80. T P Cor

a w oak 14 S 57 1/2 E 628

" " " 12 S 80 3/4 W 478

S on W bdy of sec 6 T 28-5

2860 stream 6 lks W

40.00 1/4 post

a w oak 9" dia S 67 1/2 E 18

" " " 30 " N 79 W 85

80.00 set post (7 I T 12

a y oak 20 S 16 E 35

" " " 22 S 78 W 67

Lame 30 N 32 W 91

W oak 22 N 20 E 170-

S on W bdy of sec 7

4000 set 1/4 stake

a w oak 11" S 86 E 117

" " " 10" S 33/4 E 56

S 48 E 1

Set I T 2 28-6

39.82 set 1/4 cor

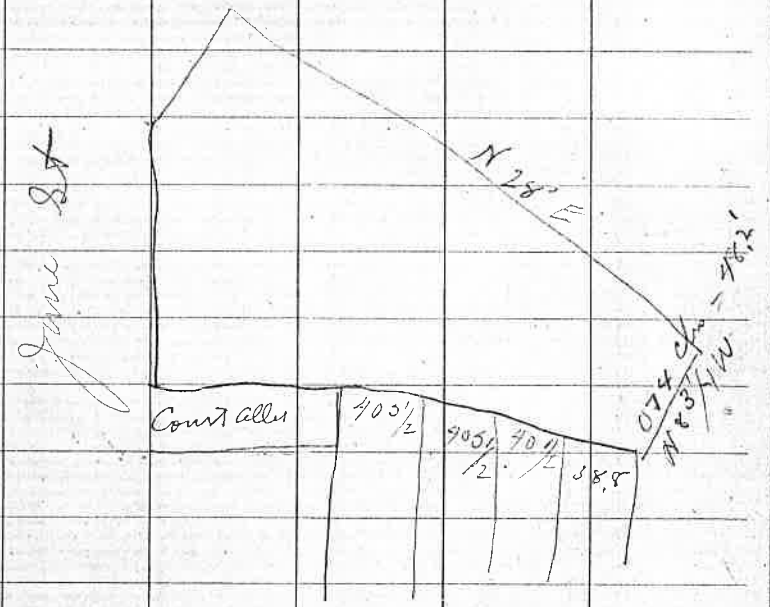
Pit in stones and raised mound

7982 ± Sec cor

N 89 51 W let 1 + 12
34.53 set gr post
a w ash 10" dia N 28 E 22
" y " 18 " S 87 E 22
7906 ± sec cor.

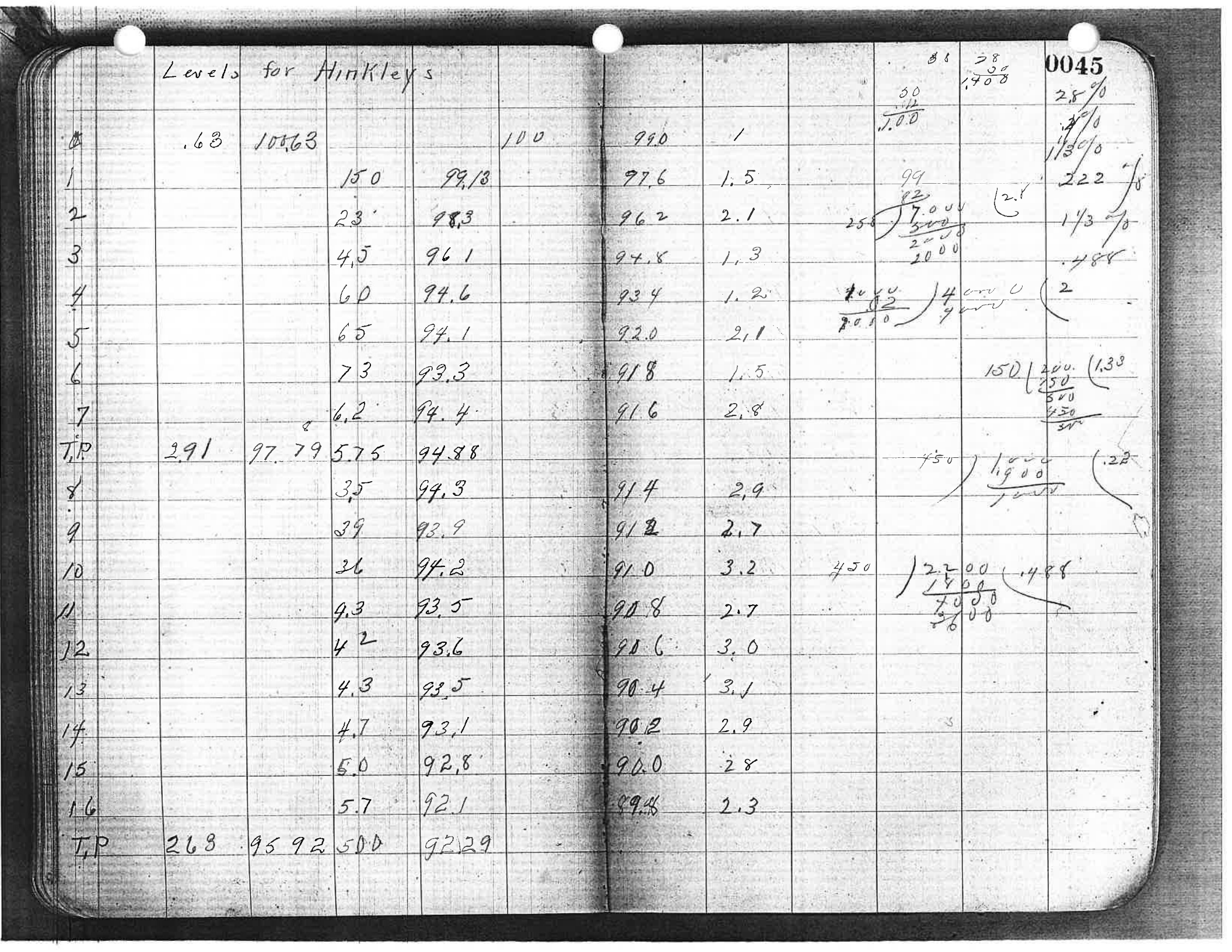
N let 11 + 12
80.00 set post
a w ash 12" dia N 22 1/4 W 11.89
" " " 24 N 33 1/4 E 17.62
" " " 10 S 64 E 12.45

W or N bdy of sec 1
40.00 set ⅈ stake
a y ash 16 S 7 E 6.33
" " " 14 S 8 1/2 W 3.41
7857 to MC. in R+ Bank
a w ash 14 S 21 1/2 W 93
" " " 12 N 35 E 10



Levels for Hinkleys

BM	.63	100.63			100	99.0	1
1			150	99.13		97.6	1.5
2			23	98.3		96.2	2.1
3			4.5	96.1		94.8	1.3
4			6.0	94.6		93.4	1.2
5			6.5	94.1		92.0	2.1
6			7.3	93.3		91.8	1.5
7			6.2	94.4		91.6	2.8
T.P	2.91	97.79	5.75	94.88			
8			3.5	94.3		91.4	2.9
9			3.9	93.9		91.2	2.7
10			3.6	94.2		91.0	3.2
11			4.3	93.5		90.8	2.7
12			4.2	93.6		90.6	3.0
13			4.3	93.5		90.4	3.1
14			4.7	93.1		90.2	2.9
15			5.0	92.8		90.0	2.8
16			5.7	92.1		89.8	2.3
T.P	2.68	95.92	5.00	92.29			



		9592			Grade
17	2.4		3.9	92.0	896
18	2.4		4.1	91.8	894
19	2.1		4.6	91.3	892
20	2.2		4.7	91.2	890
21	2.2		4.9	91.0	888
22	2.2		5.1	90.8	886
23	3.2		4.3	91.6	884
24	2.9		4.8	91.1	882
25	2.8		5.1	90.8	880
26	4.2	9230	4.4	91.5	873
T.P.	16.6	92.99	3.59	91.33	
27	2.6		3.7	89.3	867
28	2.3		4.7	88.3	860
29	2.1		5.0	88.0	859
30	2.1		5.1	87.9	858
31	2.5		4.8	88.2	857
32	3.7		3.7	89.3	856
33	3.9		3.6	89.4	855
34	3.8		3.8	89.2	854

35	4.5	92.99	3.2	85.3	89.8
TP	1.17	91.62	2.54		90.45
36	4.7		1.8	85.1	89.8
37	4.4		2.2	850	89.4
38	3.7		3.6	843	88.0
39	1.7		6.3	836	85.3
40	2.1		6.5	830	85.1
41	2.1	9000	6.7	828	84.9
T.P.	4.88	90.39	6.11	-	85.51
42	1.1		6.7	826	83.7
43	1.1		7.0	823	83.4
44	2.79		5.4	821	85.0
45	3.2		5.3	819	85.1
46	3.9		4.8	817	85.6
47	1.7		7.5	814	82.9
48	.1		9.1	812	81.3
49	.1		9.5	808	80.9
	River bank at (49)				

80.00
160.00
160.00
11.74
11.79
10.90
1.21
12.12
40.12

499.68
77.82
577.50

11.5 | 500

5775
49968
77.82

120 | 7782
582
480
1020
960
60

6.485
120
77.8200

6402
6
32412
24

2 | 11.55
5.77 / 2

1.50
150
20
600

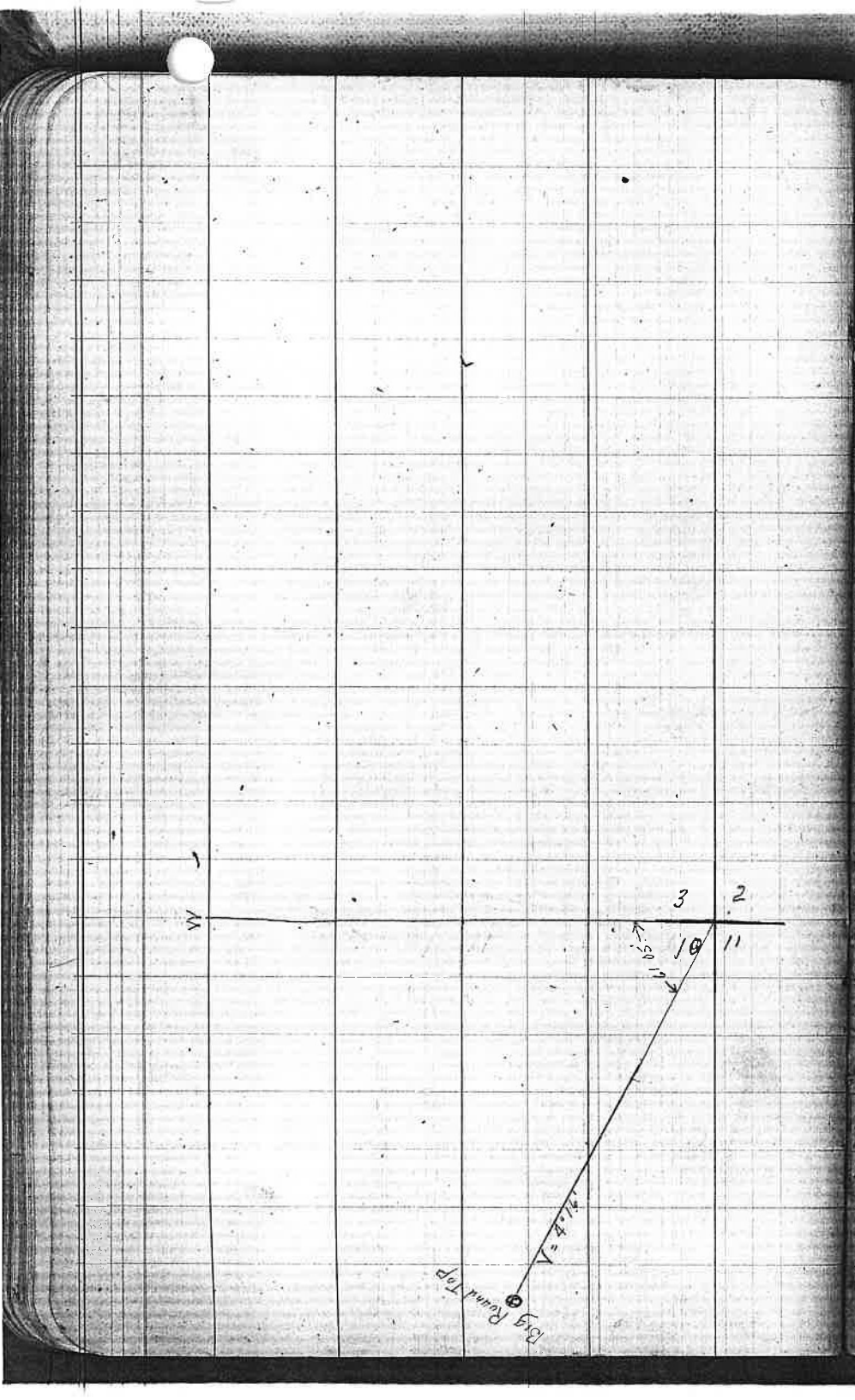
10 = 12 - 35.3
5 24
10 - 17 - 39 4 - 1.2.2 = 10 - 16 - 33.4 10
340
18 36 - 1.14 = 10 - 17 39 10
94
19 476 - 1.14 = 10 1.8 83

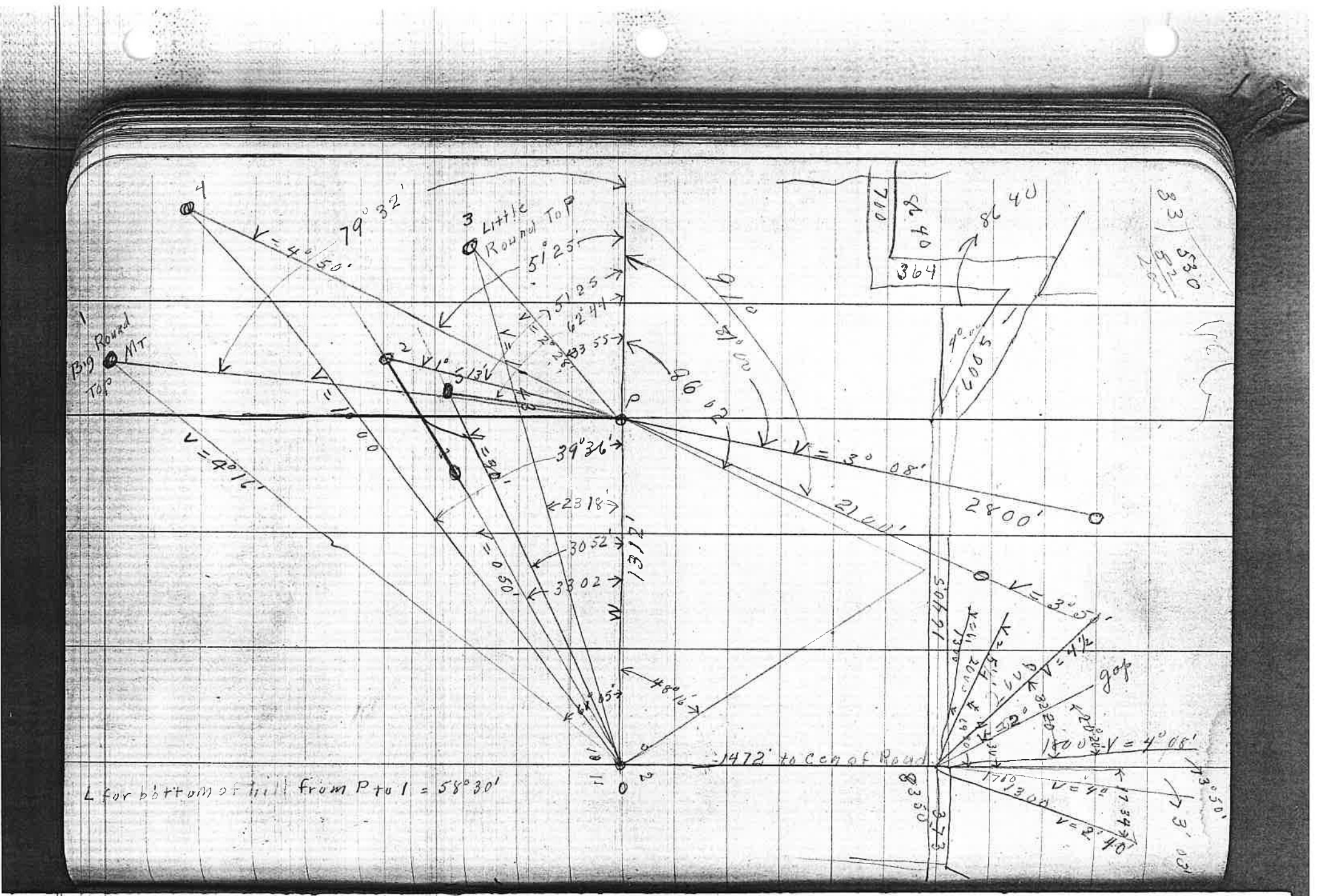
Hardin of Road Nos. 3 - 9

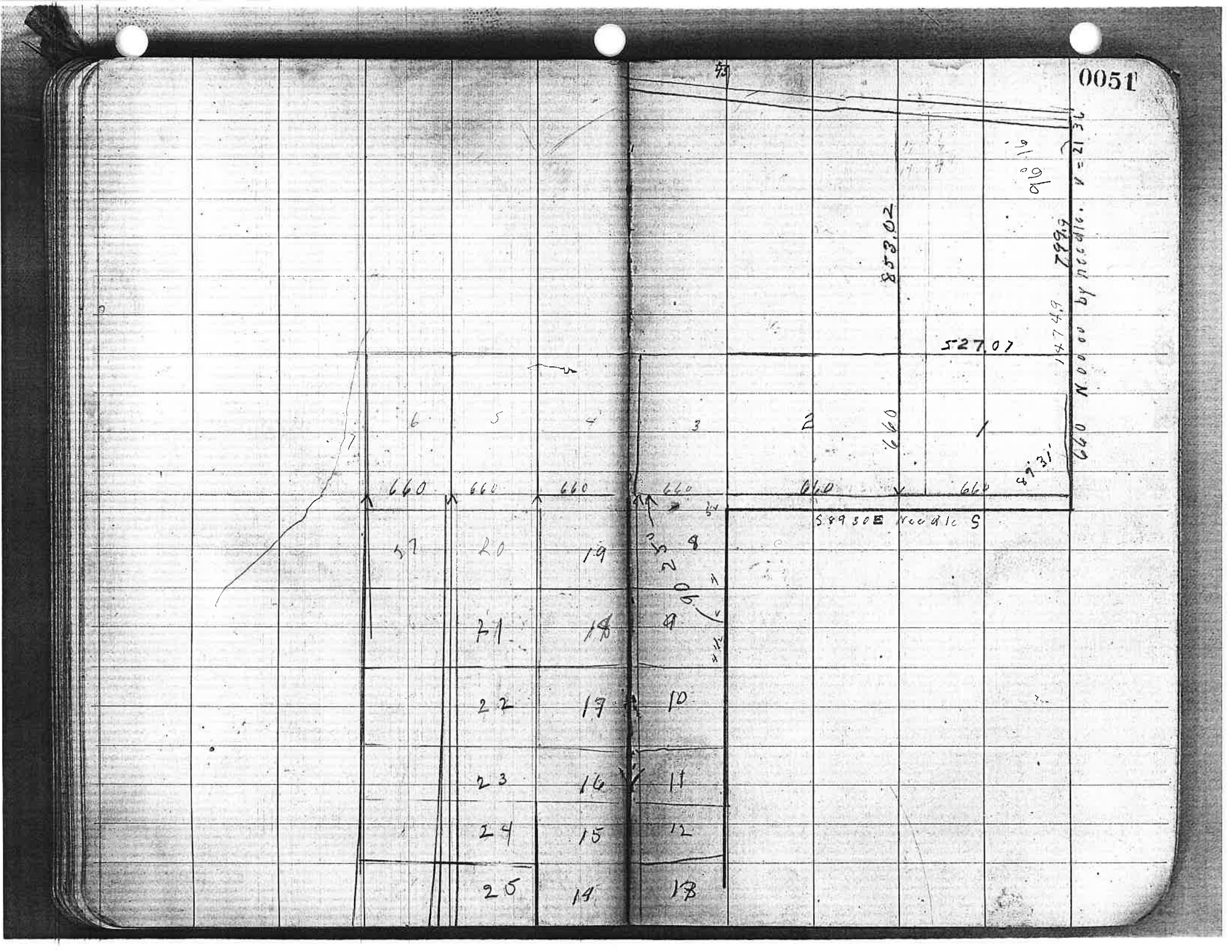
Beg at N.W. cor of Lot — thence

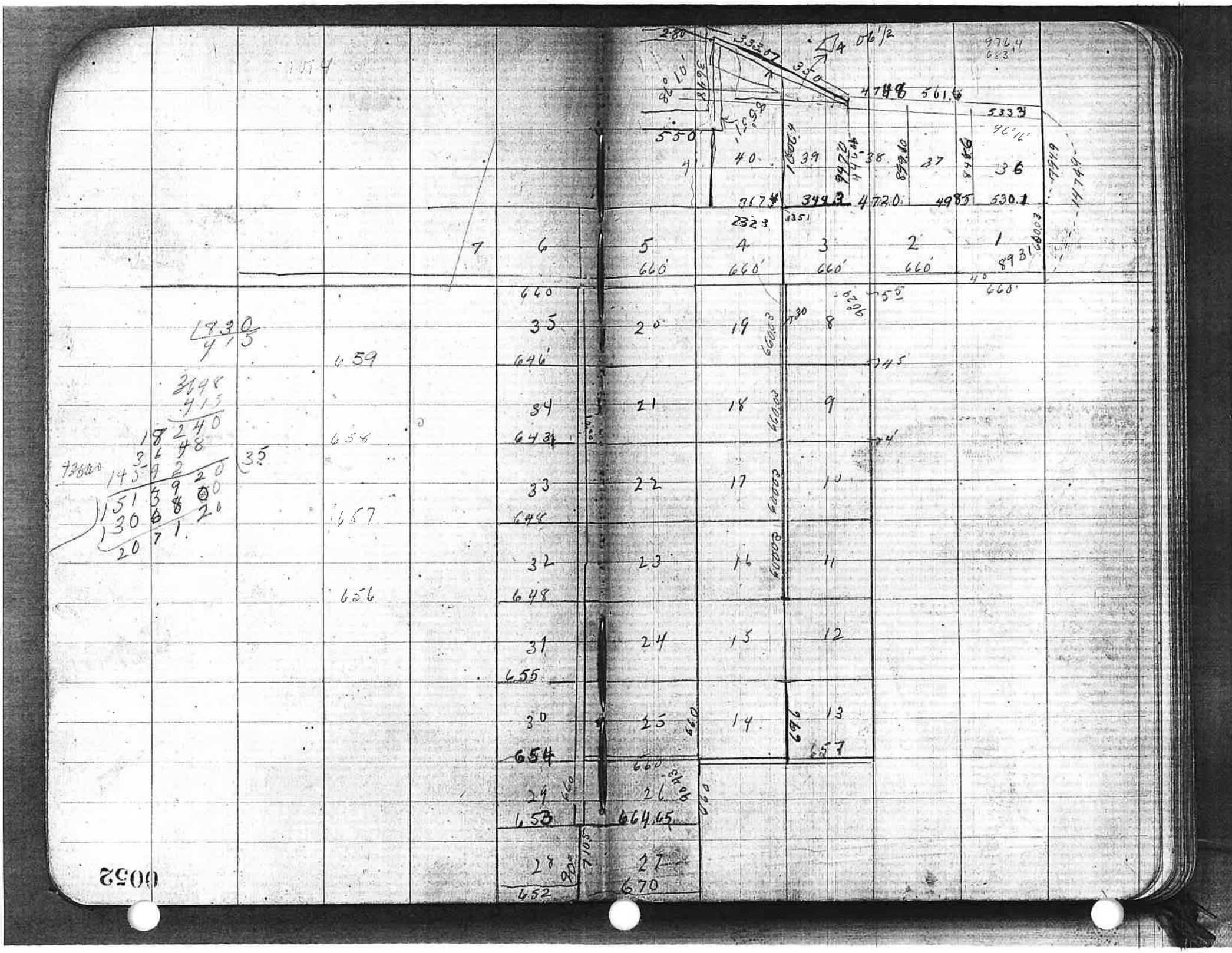
0	S. 52¾ W	356.8	
1	N. 56¼ W	228.6	
2	N 31 W	114.9	
3	~~N 52¾ W~~	~~77.0~~	N 51 W 15

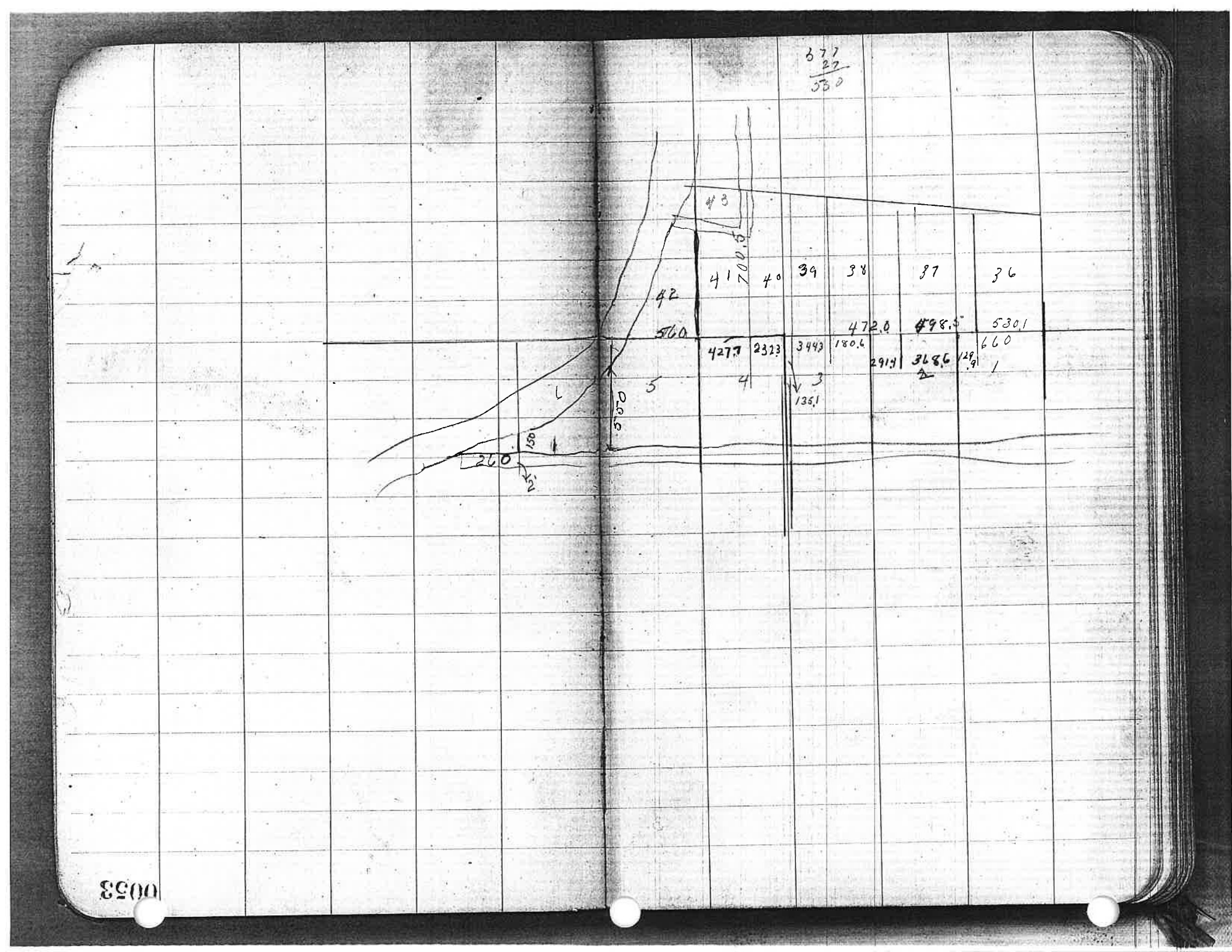
Run South from S.E. cor of Lot 8 - Blk of Plat B at 255. intersect N 51° W 15. from

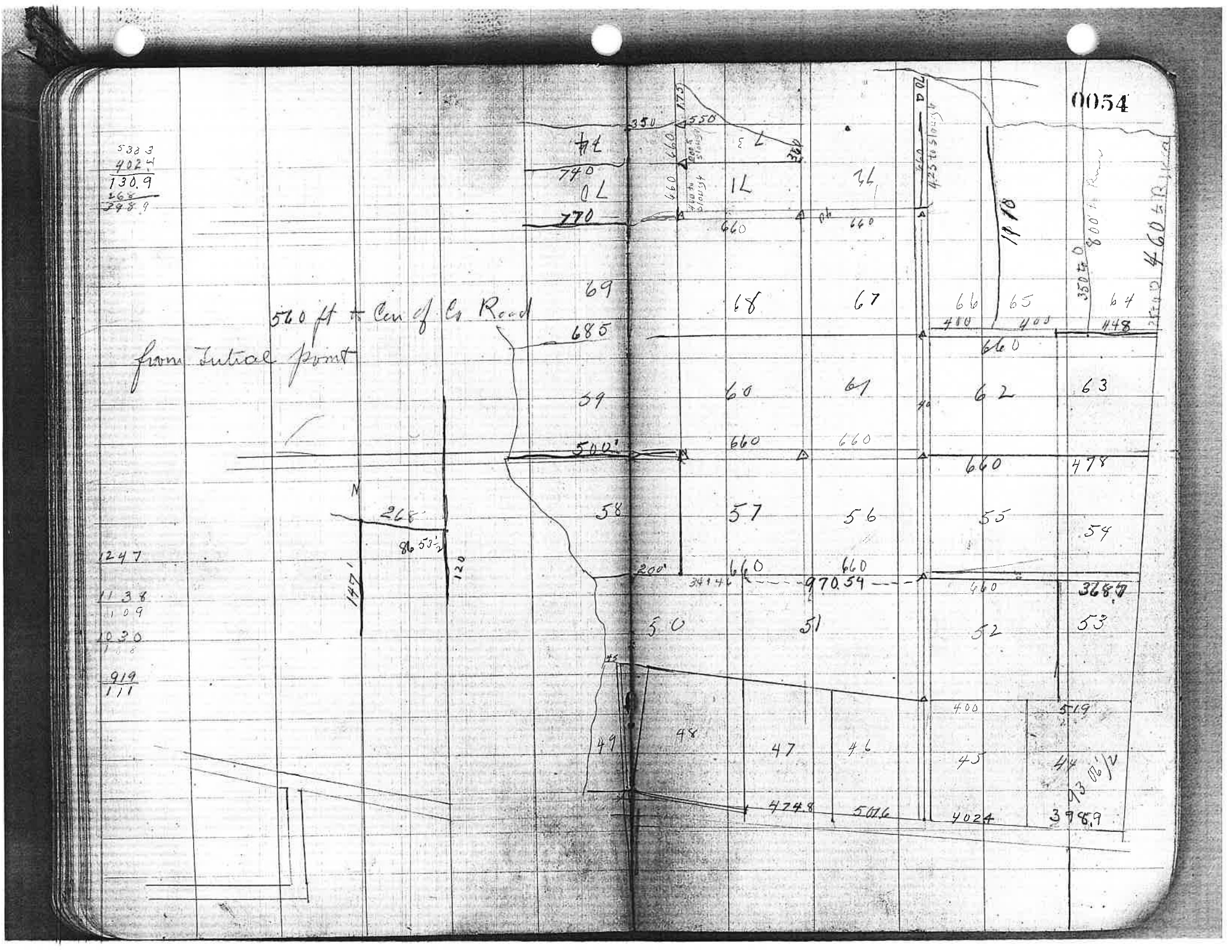

3
2
10
11
N
Big Round Top


1
Big Round Mt Top
2
3 Little Round Top
P
V = 4° 50'
79° 32'
51° 25'
V = 1° 00'
V = 1° 51'
V = 1° 53'
62° 44'
83° 55'
86° 02'
91° 00'
87° 00'
V = 4° 16'
39° 36'
2318'
V = 0° 30'
30° 52'
38° 02'
1312'
48° 16'
V = 3° 08'
2144'
2800'
V = 3° 22'
V = 4½
V = 4° 08'
V = 4° 34'
V = 2° 40'
3° 50'
3° 00'
1472' to Cen of Road
L for bottom of hill from P to 1 = 58° 30'
700
82 40
364
82 40
5005'
5007'
gap
1710
1300'
3373
8350
33) 5330


660
660
660
660
660
660
6
5
4
3
2
1
20
19
21
18
22
19
23
16
24
15
25
14
8
10
11
12
13
527.01
S89°30E Records S
N 0°00' by records
1320.96
1320.96
660
660


660
660
660


677
27
530
43
42
41
40
39
38
37
36
700
560
472.0
498.5
530.1
660
427.7
232.3
344.3
180.6
291.9
368.6
129.9
135.1
550
260
150
5
4
3
2
1
L


0054
560 ft = Cen of Co Road
from Initial point
5383
4025
1309
268
2989
1247
1138
109
1030
108
919
111
350
550
175
660
740
770
660
660
660

Field Book No. 15

Pages 54A - 69 Blank

N Lot 28 + 27 T 28 S R 6

80. Set post
a y oak 15" dia S 28 W 47
" " " 12 " N 18 W 5
" " " 16 " N 75 E 11
" Pine 10 " S 89 E 9

N Lot 21 + 22

40 Set gv post
a y oak 28" S 3 3/4 W 12.29
" " 36 S 6° 9' E 12.26

80 a w oak 14 S 53 W 47
" " " 14 N 46 1/2 W 130
osh 12 S 64 1/2 E 147

tan 54 = 1/x

tan 36 = x/1

.7265425
660
435925500
435925.50
479.5180.500

783.1
4795
3036

670
3036
9736
7795
4
4941

596.9

596.9
882.3
1167.7
1453.1

9940) 20000 (2.01
19880
12000
9940
3060

650
20
2123
8823
5969
2854
11677
1677
1053
11677
670
4977
14531
670
7831
4977
12808
640.

11677
670
4977

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Roberts	3	6	5	3	3	2	0
Ground	3	6	5	3	3	2	0
Spike	1	5	5	3	3	2	0
Frank	1	3	3	3	1	0	0
	8	20	18	12	10	6	7½ Weeds

22 cts
= 16.90

Cain 0 0 1 1 1 1
0 1 ½ = 8 11.00

Boy ½ 1 = 1.50
= 29.40
1.25
30.65

Travis 1 1 1 1 1 1
0 1 1 extra 1 day = 13.50
Car fare =

Woodard 1 1 1 1 ½ = 6.40
Car fare =

9945 | 330 000 | 331.8
19835
31650
24835
18150
9945
8205
7956
249

9945
217
69615
9945
19890
21580605

330
315
3465

105
216
2680

315
105
575

315
3307.5

105
315
325

105
315
33

757
10

105
330
3150

753.2
317
1069

6.7
34.7
331
746

9945 | 31500 | 316.7
27835
16650
9945
67050
59670
73800

9945 | 30 | 30.10
29835
16500
9945
65550
1053.6
753.2
10516
10144
217

21.700 | 21.8
19890
18100
9945
8155

9945
317
69615
9945
29835
3152565

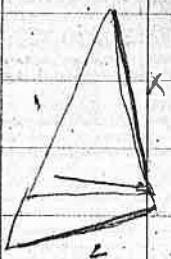
69.5
331.6
316.7
30.2
316.7
217
10816

953
38.2
9.7
1889
3321
743
2576

A 54W
N 7 3/4 E

0072

46 1/4



Cos A = x/z

z = x/cos

A = z/1

(41.5

722 | 30000 | 41.5
2888
1120
722
3980

74635 | 3000000 | 40.2
298540
1460000

495
1086
6036
2576
3462

	dist.		E	N	
N 64 30 E	221.4	=	199.8	95.3	
N 75 15 E	150.2	=	145.2	38.2	
N 75 15 E	37.9	=	36.7	9.7	
N 50 30 E	297	=	229.2	188.9	
					S
S 84 00 E	64.5	=	64.1		6.7
S 84 00 E	331.8	=	330.0		34.7
S 84 00 E	316.7		315.0		33.1
S 84 00 E	30.2		30		3.2
S 84 00 E	316.7		315.0		33.1
S 84 00 E	31.7		31.5		3.3
N 49 15 E	394.0		298.5	257.2	
N 49 15 E	435.6		330	284.3	
N 49 15 E	396.0		300	258.5	
N 49 15 E	39.6		30	25.8	
N 49 15 E	Used in Survey 335.8			219.2	
N 49 15 E	316.0		239.3	206.3	
N 49 15 E	323.5		corrected dist. 245.1	210.2	

3.2
33.1
33
39.6

2.9

257.3
396
217

198

4158
198
3960

320
1.0
0.0
4
3.3
4.3

to L front
to stake
to L front
to L front
to stake
to stake
to W side of R.
to E side of R
to stake
to L front
to stake
" "
of R
W side of R.
E side

sin A
2546
379
.14
2
7
734

374
967
2653
2274
3411
1664
93

105
641
105
420
630
673.05

99.

557
66
3342
3342
317.62
146.2
221.42

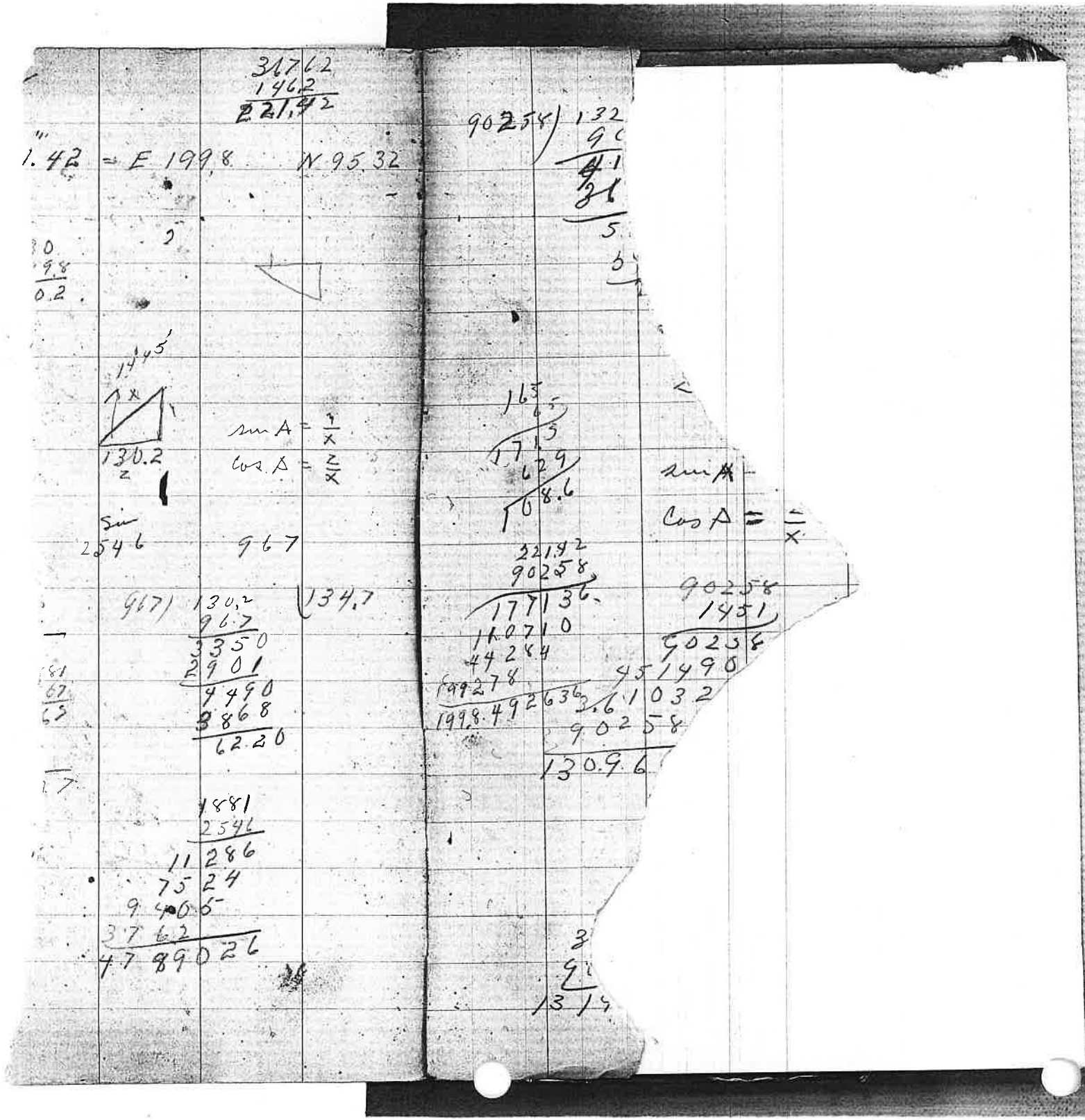
64.1
2

sin A = x/z
Cos A = y/z
tan A = x/y

14 Cos
11 2.9

1.0
15
50
127.30
2546
38.24

610.



3762
1462
2221.92

1.42 = E 1998 N 9532

sin A = y/x
cos A = z/x

130.2

sin 2546 967

967) 130,2 (134.7
967
3350
2901
4490
3868
6220

1881
2546
11286
7524
9406
3762
4789026

90258) 132
90
41
38
5
5

163
6
5
171
629
608.6

221.92
90258
177136
110710
44284
19927.8
1998.492636

sin A =
Cos A = z/x

90258
1451
90258
451490
361032
90258
130.96

3
9
1314