

Field Book # 46

FB 46.

EUGENE DIETZGEN CO.
DRAWING MATERIALS, MATHEMATICAL and
SURVEYING INSTRUMENTS

Chicago - New York - San Francisco - New Orleans - Pittsburg - Toronto

Distances from Center of Roadway for Cross-Sectioning
Roadway 16 feet wide. Side Slopes 1 on 1.
For Single Track Embankment.

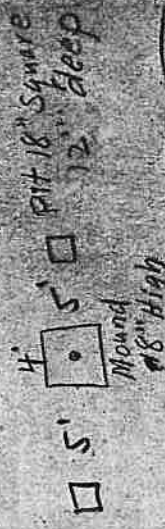
H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	47.0
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	48.0
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	49.0

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be 30.6 + (20-16) ÷ 2 or 2 ft. added to 30.6 = 32.6. For slopes of 1 on 1 1/2 see inside of back cover.

Copyright, 1914, by Eugene Dietzgen Co.

lft. = 7 1/2 gal
Smith Ditch 0.2 Grade
or 1/2" to Rod
Mean Vel. = 4/5 Sur. Vel
Sun 5.0 - 16

Stake 3" x 3 1/2" - 2' deep
1000 sq in.
2 B.T.S. 5.00 ch. dist



94 Pack 2000 c. in.
Rock Md. 3' x 18"
I. Bar. 2" x 1/2" x 24"
omit pits
5¢ per ch. for each ch. of
over 80 ch.

E. Lindhe
wants work

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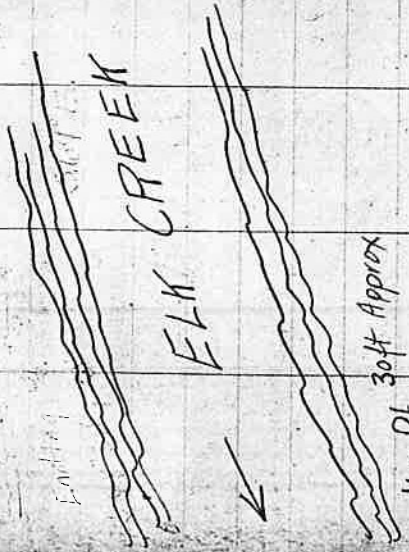
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June 13-16

Survey for August
for Road Petition

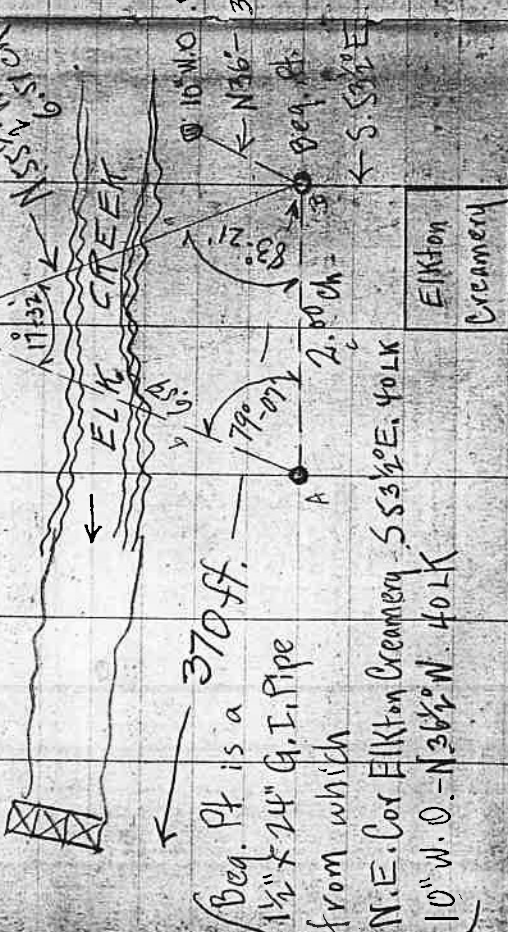


Ending Pt.
1 1/2" x 24" I. Pipe
S. 69° E.
21.75 ch.

Ending Pt. in
N.E. 1/4 Sec. 17
T. 22-7
1" x 48" I. Pipe

9 6" W. O. - N. 45 3/4° W. - 14 1/2 LK
9 30" W. Fir. S. 74 1/2° W. - 21 1/2 LK

DESCRIPTION OF ROAD - 40 FT.
Beg at Pt. in the Center of the drain
Elkton Road in the N.W. 1/4 of the N.W. 1/4
of Dec. 29 - T. 22 S - R. 7 W. L. M. Douglas
Ch. Dec. from which the Cor. Common to
Dees 19-20-29-30 of above Sp. & Range
Bears N. 55°-30 W. 6.51 ch. thence in a
Northerly and Easterly direction along
the most practicable & feasible route
to a 1" x 48" I. Pipe on the S. or
O. Bk. of Elk Creek in the N.E.
1/4 of Dec 17 & above Sp. & Range
from which the 4 R. Cor. common to Dees
16 + 17 Above Sp. & Range Bears
S. 69° E. - 21.75 ch.



Beg. Pt is a
1 1/2" x 24" G. I. Pipe
from which
N.E. Cor Elkton Creamery S. 53 1/2° E. 40 LK
10" W. O. - N. 36 1/2° W. 40 LK

De Gnath
in T. 22-7

San. Dec. 1-18
Frear
Aug. Degnath

0001

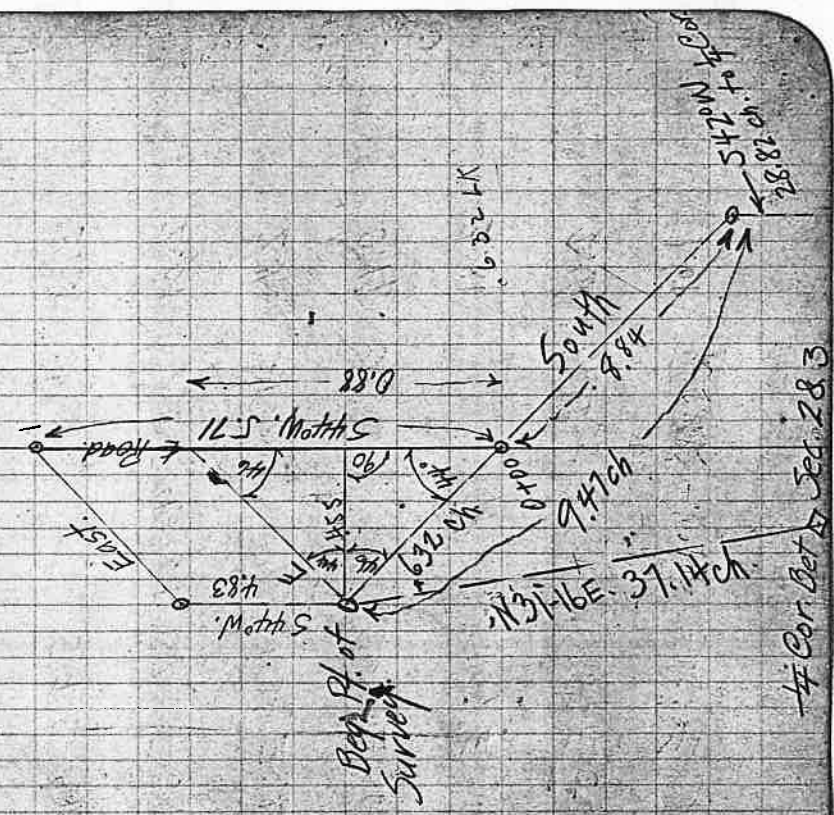
for Deed Description

Survey for T. E. Ware
 Sec. 3 & 10 - T. 27-5
 Dist. Lt. Rt. Mag. C.C.

Dec. 7-18
 Frear
 Ware
 2 Shots

10=									
9=	1.67	23°-04'		51 $\frac{3}{4}$ °W	54°-28'W				
8=	4.97		24°-31'	527°W	527°-32'W				
7=	5.74	25°-51'		52 $\frac{1}{4}$ °W	53°-01'W				
6=	3.12	11°-53'		526 $\frac{1}{2}$ °W	528-52°W				
5=	6.59		38°-18'	539 $\frac{3}{4}$ °W	540-45°W				
4=	3.54	28°-10'		55°W	52°-27'W				
3=	2.91	16°-41'		534°-35'W	530°-39'W				
2=	2.66		30°-04'	547 $\frac{1}{2}$ °W	541°-18'W				
1=	2.56	26°-46'		517 $\frac{1}{2}$ °W	517-14°W				
	5.71			544°W	544°-00'W				
0+80 =	Pl. in Sec. 3 - T. 27-5 - in E. Rd.			South	South				
2	8.84	129-205	92-53	542°-00'W	542°-00'W				
1	28.82	152-25							

Approx. Cains Road End 24" N.O. - 5.79 $\frac{1}{2}$ °W. - 1.02 LK.
 20" W.O. - N.60 $\frac{1}{4}$ °W. - 0.86 LK.



4 Cor. Bet Sec. 2 & 3

T. 27-5

NOTE. - The traverse line was
Run down \neq of Road to Escape brush
But Area figured for a Line Parallel to
& 30 ft. East of \neq of Road

Old E. & W. Fence 190.362 \times Claimed to be
 \neq Sec. 10



Sta.	T. E. Ware Dist. Lt.	Survey Rt.	Mag. c.e.
19=	5.98	8°-10'	S64°E S2-07E ✓
18=	3.65	91°-28'	S37°W S6-03W
17=	2.25	587°E	S85°-25'E
16=	2.01	45°-27'	S30 ³ / ₄ °E S48°-40'E
15=	2.45	N83 ¹ / ₂ °E	N85°-53'E
14=	0.97	50°-00'	S64 ³ / ₄ °E S60°-07'E
13=	3.81	71°-08'	S107°E S10°-07'E
12=	2.66	35°-20'	S83 ¹ / ₄ °E S81°-15'E
11=	1.61	50°-23'	S45 ¹ / ₂ °E S45°-55'E
10=	213.98 214.38	207.63 208.03	S4-28W ✓

Sec 4 - T. 28 - 4

Survey for Ingram & Adams
Along N. Side Rt. Mag C.C.

Dist Lt. Tree (15⁰⁰ - 204) - (30⁰⁰ R 204) - (15⁰⁰)
 $1.248 - 3 = 1.248$
 $1.179 - 3 = 1.149$

Ed. Lake 1.138 - 3 = 1.108 ✓
 $1.04 - 3 = 1.01$ ✓
 $1.022 - 3 = .992$ ✓
 $.97 - 3 = .94$ ✓
 $.936 - 3 = .906$ ✓

15 = 47 + 00 Off. 3 L.S. 917 ✓
 14 = 40 + 00 .78
 13 = 38 + 00 .741
 12 = 36 + 18 .706
 11 = 33 + 74 Top Ridge .658

10 = 28 + 33 .552
 9 = 22 + 69 .442
 8 = 16 + 93 .33
 7 = 15 + 16 .295
 6 = 11 + 62 .227
 5 = 8 + 11 .158
 4 = 6 + 35 .124
 3 = 6 + 09 D.L.C. .119
 2 = 3 + 02 .058
 1 = 2 + 07 .041

0 + 00 = Cor. Sec. 4, 5, 32 & 33 as Per Govt. B.T.S.
 Oak down

2300 }
 2150 }
 2150 }
 5100 }
 5100 }
 5100 }
 5100 }
 10.00 }
 10.00 }
 10.00 }
 51.00 }
 51.00 }
 51.00 }

N89-22 E

N89-22 E

04 4

Dec. 11-18
 Frear
 C.J. Ingram
 M. Adams
 H.L. " "
 J. Dolan ch
 D.W. Hunter ch.

At. 14 - B.S. to 13
 2:30 P.M.

☉
 Tum 56°-48' Lt.
 Vert. 17°-07'
 S. 32°-55' W.

Lat. 43°-10'
 Alt. 16°-48'

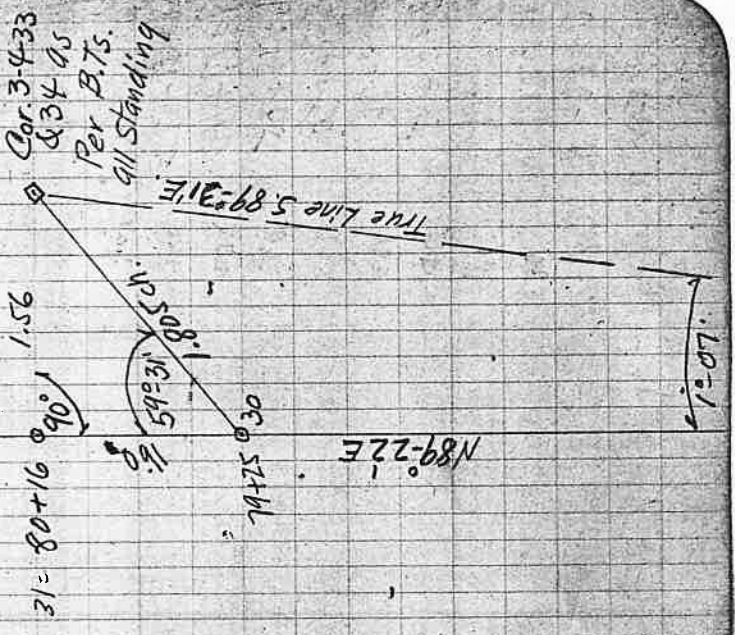
Dec. 23°-00'
 Sun = 5.32°-34' W
 56-48
 98-82

Line = 589°-22' W
 Var. Needle
 20°-35'

Ingram & Adams on N. Side
 Sta. Dist Lt. Rt. May e.e.

of Sec. 4 Along T.P. Line
 T. 28-4

Dec. 12-18
 Same Party



31 = 80 + 16	I Fall 156 ch N. of Cor 3-4-33-34 - Set $\frac{3}{4}$ " X 36" G.I.P.	
Sec. Cor. 3-4-33-34 as Per Govt. B.T.S.		59° 31'
30 = 79 + 25	1.805	
29 = 78 + 16	1.585	
28 = 75 + 02	1.524 ✓	
27 = 74 + 35	Req. true line 1.463 ✓	
26 = 72 + 06	145 - 3 = 142 ✓	
25 = 71 + 19	1.405 - 3 = 1.375 ✓	
24 = 69 + 09	1.388 - 3 = 1.358 ✓	
23 = 65 + 60	1.347 - 3 = 1.317 ✓	
	- 1.294 - 3 = 1.264 ✓	

N 89° 22' E

& Z85 - R.A.W.

T.27

CL. 52 & 37 -

E. Line of

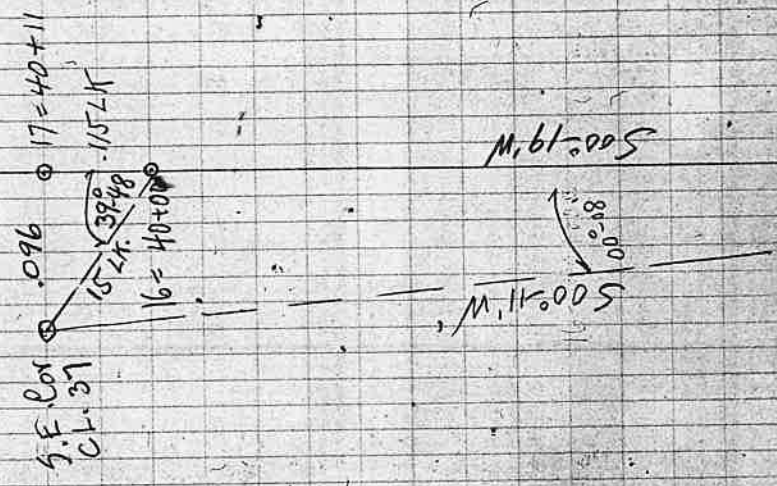
Sta. Dist. Lt. Rt. Mag C.C.

Dep = .0024

40+11 I fall .096 ch. W. of S.E. Cor. CL. 37
 S.E. Cor. CL. 37 as per B.T. Set $3\frac{1}{4}'' \times 36''$ G.I.P.
 $39^\circ 48' 152$

16 = 40+00									
15 = 35+70	.086								
14 = 34+46	.083								
13 = 33+25	.08								
12 = 32+75	.079								
11 = 32+20	.077								
10 = 31+60	.076								
9 = 26+54	.064								
8 = 21+22	.051								
7 = 17+40	.042								
6 = 15+35	.037						16 = 00		
5 = 14+50	.035							8 = 00	
4 = 9+76	.023								
3 = 8+15	.02								
2 = 5+94	.014								
1 = 3+07	.007								
0+00 = N.E. Cor D.I. C. 52 as									
20" Fir N. 60 $\frac{1}{2}$ ° W. - 21 LK									

South 500° 14' W
 B.T. dot $3\frac{1}{4}'' \times 36''$ G.I.P.
 C.S.B.T.

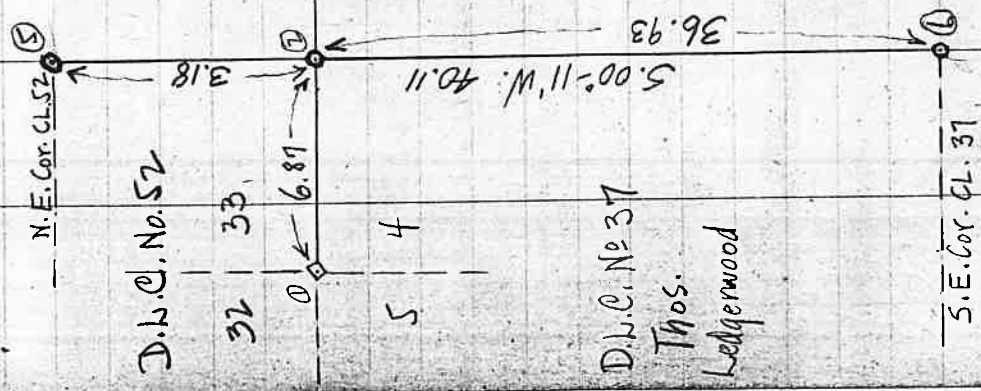


500
 500
 500
 500
 10.00
 500

Sketch of Survey for Sec. 4

Sec. 33

Sec. 4

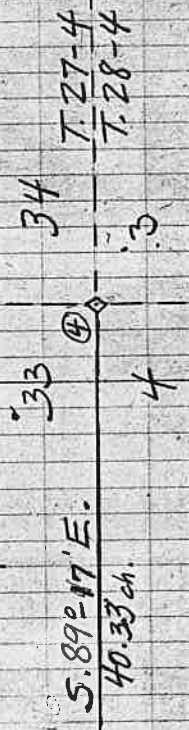


D. & C. No. 37
Thos. Ledgerwood

C. J. Ingram & M. Adams
T. 28-4 & CL. 52 & 37

027

Var. of Needle
20°-50'
Mean Var. = 20°-42'
Bearings True.



Cor. 1 - 3/4" x 30" G.I.P. as per Govt. B.T.S.
 " 2 - 3/4" x 30" G.I.P. + 12" Fir N. 3 1/2° W. 31 L. C.S.B.T.
 " 3 - 3/4" x 48" G.I.P. Set by Old Madrone B.T. Sta.
 " 4 14" Fir N. 42 1/2° E. - 1.83 Ch. C.S.B.T.
 " 9 14" N. 32 1/2° W. 1.065 Ch. C.S.B.T.
 Oak Gone but → Madrone Stump Standing
 Marks Plain

Cor. 4 - 3/4" x 36" G.I.P. as per Govt. B.T.S. Standing
 " 5 - N.E. Cor. CL. 52 Set 3/4" x 36" G.I.P. as per Govt. B.T. also I mark 20" Fir N 60 1/2° W. 21 L. C.S.B.T.
 Cor. 6 - S.E. Cor. CL. 37. 3/4" x 36" G.I.P. as per old B.T.

1.22
1.22
6.87

Ingram & Adams
Sec. 4 - (T. 28-4)

.015 per ch.
N. of 4 Sec. Cor 95 Per Laurel Standing

39+83	I. Fall	.60LK	✓
38+00	13	.57	✓
36+18	10	.543	✓
33+74	11	.506	✓
28+33	10	.425	✓
22+69	5	.34	✓
16+93	8	.254	✓
15+16	7	.227	✓
11+62	6	.174	✓
8+11	5	.122	✓
6+35	4	.095	✓
6+09	3	.091	✓
3+02	2	.045	✓
2+07	1	.031	✓
0+00	= Cor 4-5-32-33		

NOT 22E

Survey

088

84-22
89-17
160-17
84-43

.00425
I Fall 17 LK Sof 4 Cor 4 & 33

14 =	40.33	I Fall	17 LK Sof 4 Cor 4 & 33	✓
15 =	33+16	.14		✓
16 =	32+16	.156		✓
17 =	30+43	.13		✓
18 =				
19 =	26+81	.114 - Mean N		✓
20 =	21+82	.093		✓
21 =	19+70	.085		✓
22 =	11			
23 =	14+36	.062		✓
24 =	11+07	.047		✓
25 =	8+10	.035		✓
26 =	5+14	.021		✓
27 =	2+00	.008		✓
30 =				
31+00			Cor 3-4-33-34	

Survey for Stearns Bro's

Sta. Ch. Dist. Rt. Mag. C.C.

14 = 35 + 74 .132
 13 = 34 + 76 .129
 + (17 = 45) .60
 12 = 34 + 19 .126
 + (27 = 10) 2.13
 11 = 32 + 06 .118
 10 = 30 + 05 .111
 9 = 27 + 43 .101
 8 = 23 + 61 .087
 7 = 20 + 56 .076

6 = 17 + 67 .065
 5 = 13 + 60 .05
 5 = 13 + 00 .048
 4 = 11 + 85 .165
 3 = 10 + 24 .111
 4.94

2 = 5 + 80 .149
 + (14 = 45) 1.64
 1 = 3 + 81 .3.81
 + (35 = 00) 4.65

0 + 00 = S.E. Cor. CL 58 As Per Old B.T. I also remark another B.T. with old Marks N 45° W 27.44. 25.87 Original B.T. is all Rotten & Nothing Left but stamp.

5.18 W.

7.25 = 5.

Dec. 16-17-1918
 A.F. Judge Stearns
 P.H.
 T.P. Leatherwood
 J.H. Miller
 A.H. Goodman

Dec. 16-17
 Frear

Expense Acct.
 1 R.T. Oakland 1.08
 7 M-2B.
 1 Trip Oakland 54
 1st. Survey

31
 24
 7

1 Trip. Oakland .54
 Feb. 19 - 1M - 1B.
 " 20 - 3M - 1B.
 " 21 - 2M.

To here Dec. 16 Near Old 765

Mar 3 - 2M - 1B
 " 4 - 3M - 1B
 " 5 - 3M - 1B
 " 6 - 3M - 1B
 " 7 - 2M

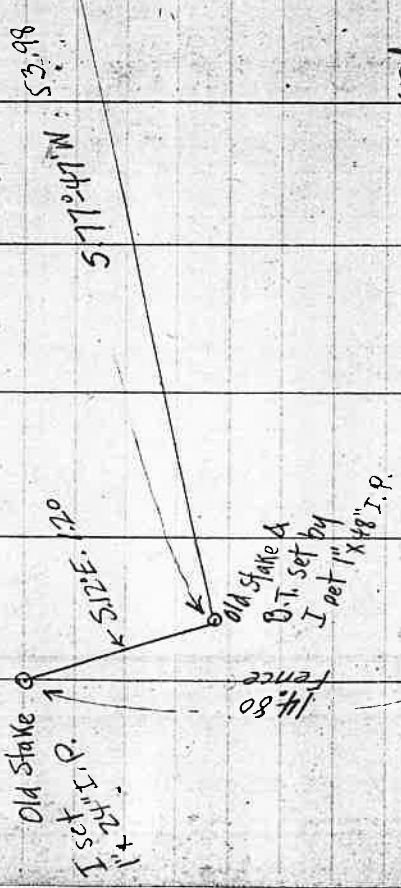
26 M. - 8B.

Room \$3.50

26 M = 7.10
 3.50
 1.50
 Total = 12.60

16" Fir
 Old B.T. N. 47° W. 25 LX - Marks were Plain

Stearns Bros. T. 25-5
 Sta. Ch. Dist. H. RA. Mag C.C.

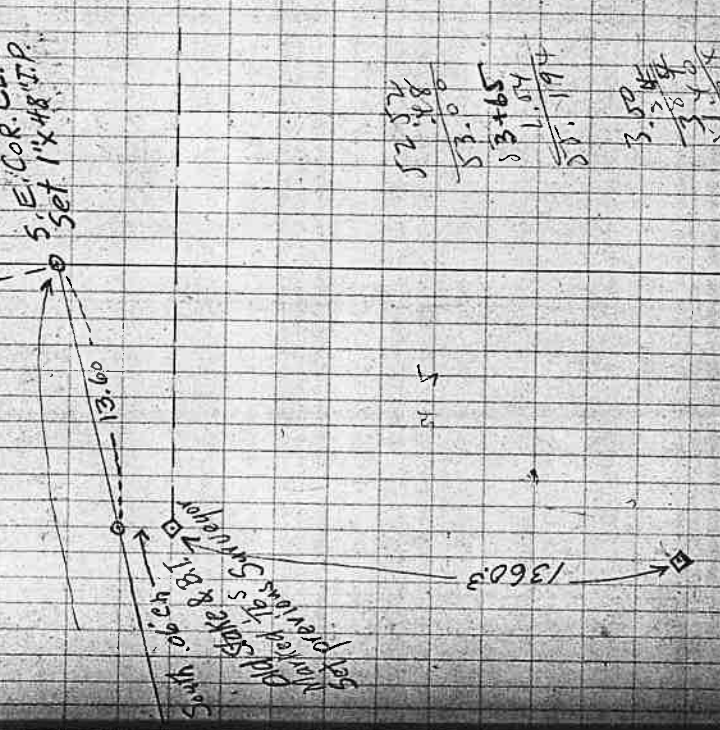


Old Stake
 I set 1" x 48" I.P.
 577°47'N
 53.98
 Fence 14.80
 Old Stake A
 B.T. set by
 I set 1" x 48" I.P.
 Cor
 Set from Litvils B.T. a 36" Madrone S. 72° 34' W. - 45d
 I set 1" x 40" I.P. & 24" Fir N 26° W. 81 Ks.

- 23 = 55 + 18 I set stake for S. Ext. Cor. CL. & Make
- 54 + 30 I Fall 15 K. N. of Cor. Set
- 54 + 20 .0037
- 22 = 53 + 98 I Fall 20 K. N. of Cor. Set for South
- 21 = 52 + 40 53 + 65 .198
- 20 = 52 + 52 .194
- 19 = 51 + 40 .19
- 18 = 48 + 18 .178
- 17 = 43 + 56 .161
- 16 = 41 + 99 .155
- 15 = 38 + 65 .143
- 14 = 35 + 74 .134

578°W 578'W

10/10



Old Stake B.T.
 I set 1" x 48" I.P.
 1360.3
 130
 diligent search but find no B.T.s
 Cor. of CL 58
 130

$$\begin{array}{r} 250 \\ 284 \\ \hline \end{array}$$

$$\begin{array}{r} 51.40 \\ 2.86 \\ \hline 54.26 \end{array}$$

$$\begin{array}{r} 125 \\ 137 \\ \hline \end{array}$$

$$\begin{array}{r} 53.40 \\ 1.24 \\ \hline 54.64 \end{array}$$

$$\begin{array}{r} 52.52 \\ 3.00 \\ \hline 55.52 \end{array}$$

$$\begin{array}{r} 53 + 65 \\ 1.04 \\ \hline 54.194 \end{array}$$

$$\begin{array}{r} 3.50 \\ 2.04 \\ \hline 5.54 \\ 5.52 \\ \hline \end{array}$$

$$\begin{array}{r} 4.8 \\ 7.9 \\ \hline 12.7 \\ 12.7 \\ \hline 25.4 \end{array}$$

$$\begin{array}{r} 2.50 \\ 2.50 \\ 2.50 \\ 2.50 \\ \hline 10.00 \end{array}$$

Stearns Bros

Sta. Dist. Lt. Rt. Mag. C.C.

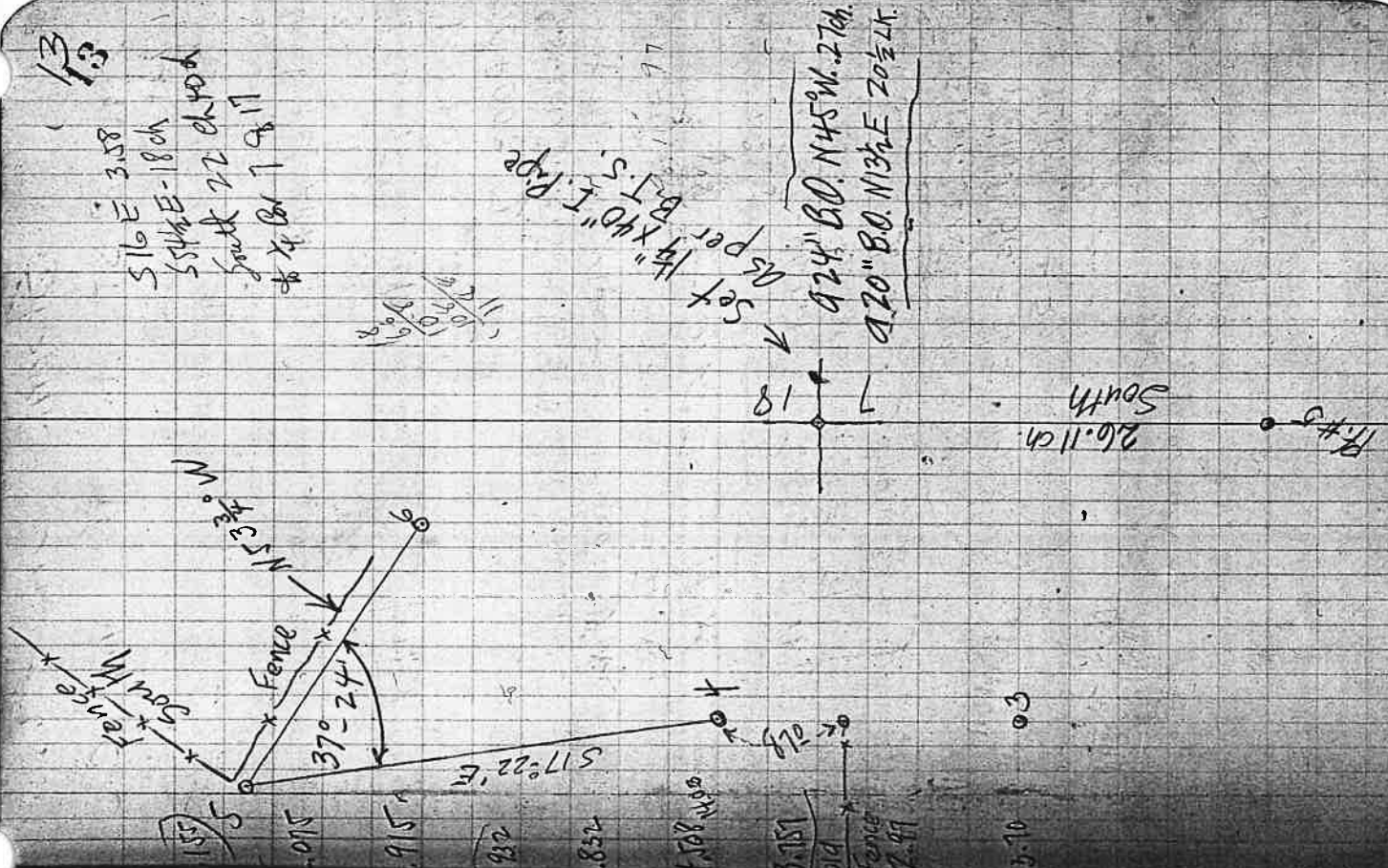
Dec. 18-18
Same Party

- 15 = 31 + 88
- 14 = 30 + 10
- 13 = 28 + 14
- 12 = 25 + 61
- 11 = 21 + 35
- 10 = 19 + 73
- 9 = 18 + 65
- 8 = 16 + 55
- 7 = 12 + 73
- 6 = 10 + 78
- 5 = 8 + 40
- 4 = 7 + 54
- 3 = 4 + 92
- 2 = 2 + 97
- 1 = 1 + 77
- 0 + 00 = 16 S. Cor Set by previous Surveyor

2.50 } 10.00
 1.50 }
 1.50 }
 1.50 }
 2.50 }
 1.50 } 10'
 1.50 }
 1.50 }
 1.50 }
 1.50 }
 1.50 }
 1.50 }

East East

Sta.	Stearns Dist.	Bros Lt.	Mag. R.F.	T. 25-J
0+00	76.2			
0-76.2	137.0	9°-34'		N 61-46 E 155
10=X	126.4			N 21 1/2 W N 20-53 W 015
9=1 1/2" x 48" I.P.	127.5	43°-01'		N 11-11 W 915
8= P.O.T.	252.2			N 53-55 W N 54-18 W 852
7	297.5	00°-07'		N 54 W N 54-25 W 768 899
6	248.0	00°-18'		N 54-09 W 781
5	196.2			N 53 3/4 W 219
4=	732.0	3°-17'		S 16-43 E 2.91
3= P.O.T.	172.0			
2		100°-24'		S 13-20 E S 13-16 E
1				
0				



Steam's
Sta. Dist. Lt.
1-24+47 = 4 S.P. 254 ✓
6-23+15 24 ✓
5-20+63 215 ✓
4-18+59 = #RA. 193 ✓
3-8+11 .084 ✓
2-4+55 .047 Meas S.
1-1+68 .017 1" S

Bras - T 25-5
Mag. C.C.

Survey Continued on P. 24

Feb. 20, 19 - Rainy
Frear
R.L. Stearns
Al. Goodman - 1
Tom Gray - 1
Bob Davis - 1

2:40 P
2:50 P
3:00 P
3:10 P
3:20 P
3:30 P
3:40 P

N 77 1/2 E
N 78 E

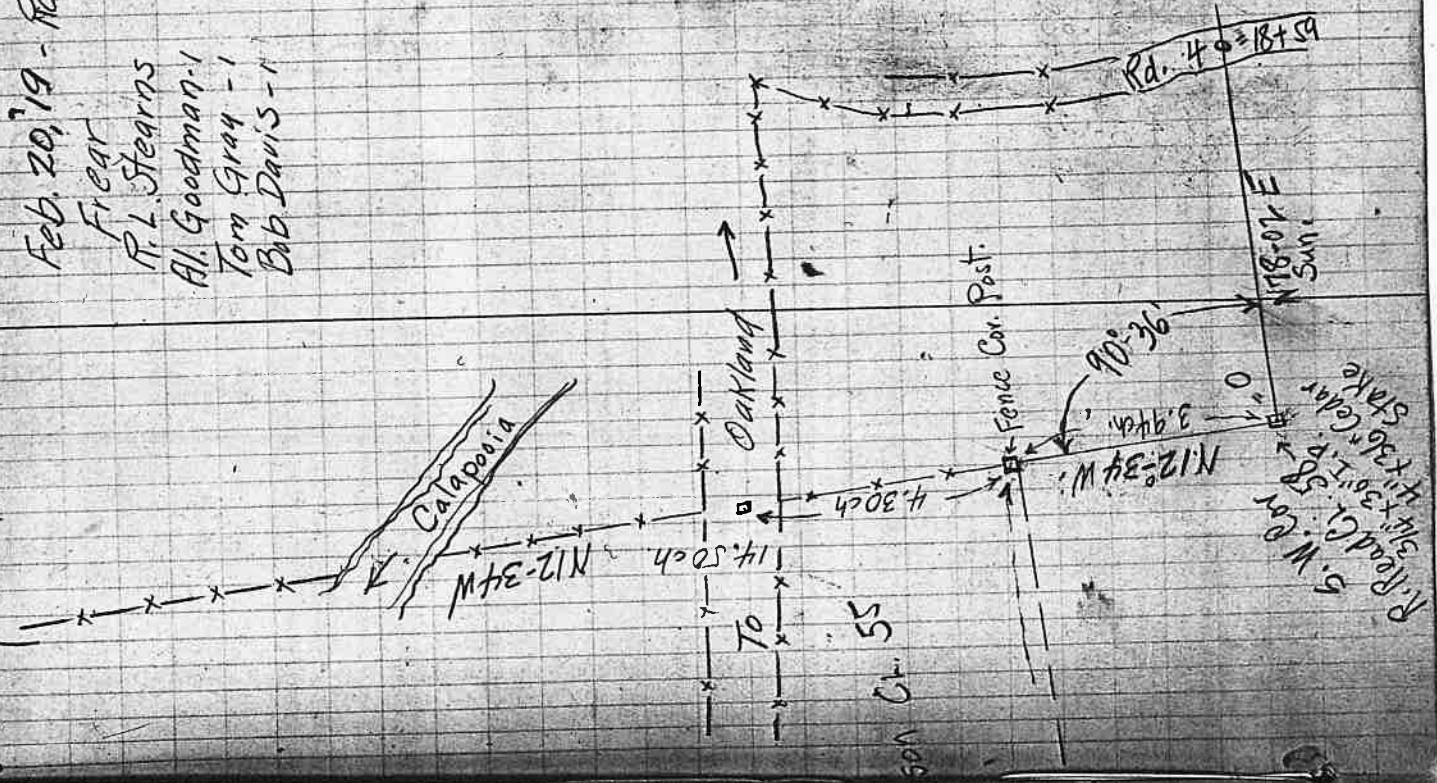
S.W. Cor. D.I.C. 58 - No B.T. ever marked
Set 3/4" x 30" I. Pipe - 4" x 36" Cedar Stake.
a 10" Fir - S 73 1/2° E --- 21 LKS
a 12" - S 22° E 19 LKS

4 Cor. 188 - 40" Bull Pine S. 75 1/2° E. 86 LK
Set 4" x 40" - 40" Fir N. 29° E. 21"
Cedar Stake - 36" B.D. S. 47 W. 38"

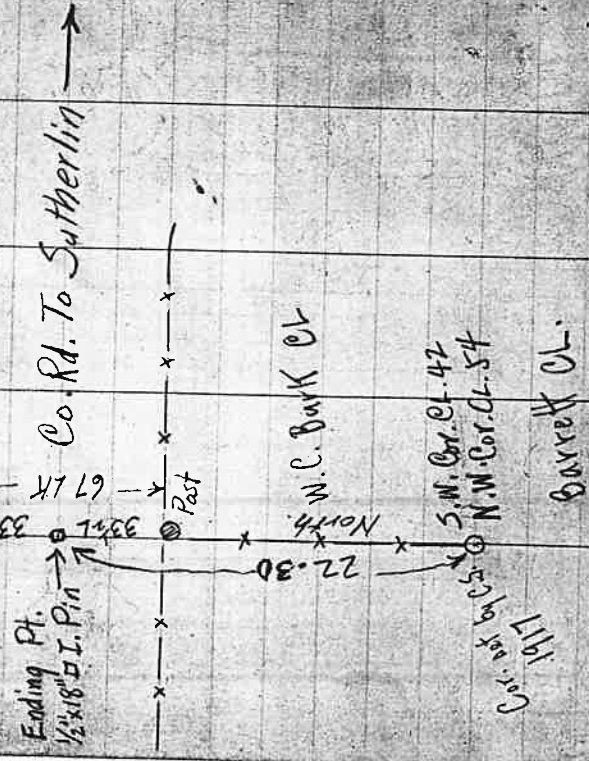
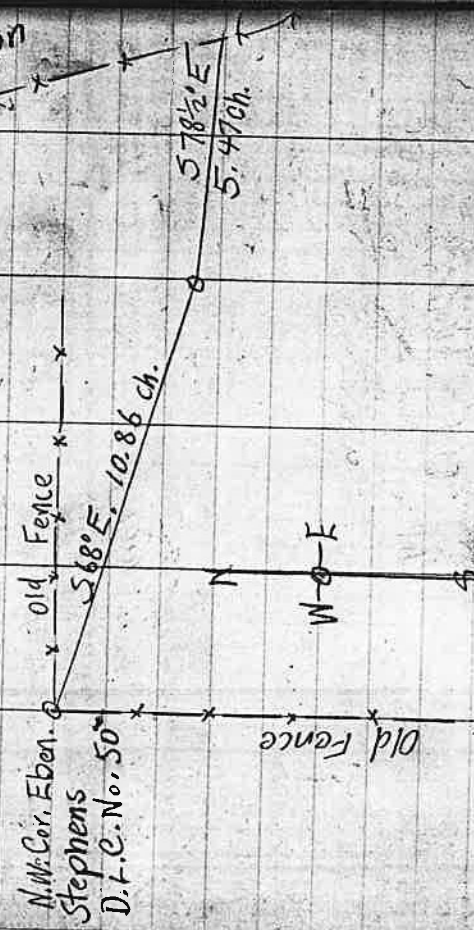
S.E. Cor. O.L. 55 - 1" x 30" I. Pipe &
from 8" W.D. Bras. - N 37° W - 10 3/4 LKS
" 12" B.D. " - S 66 1/4 E - 20 1/2"

Solomon
N. 75° E. 25.73 ch
DIA Fence

4-0 Cor
0.38 ch North
SEC. 7 SEC. 8



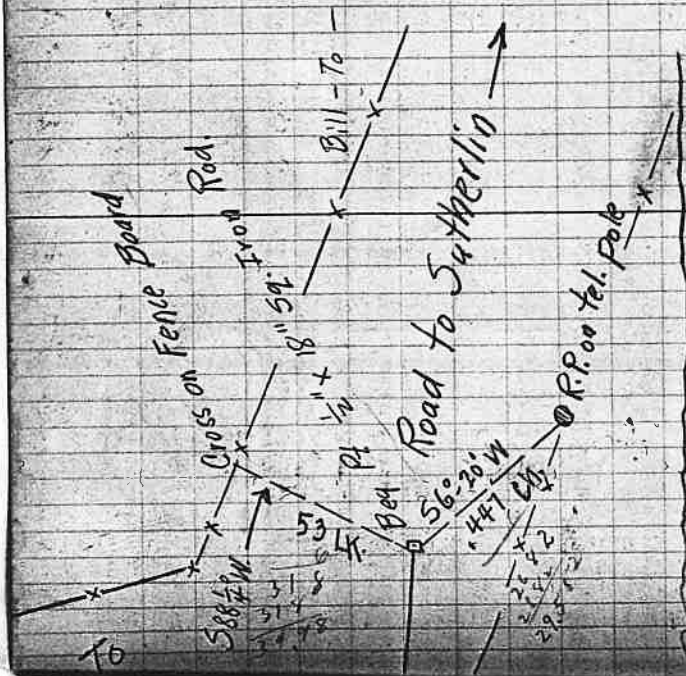
Road Ties - T. 25-6
for H.C. Russell & H.M. Howard



15

Dec. 27-18
Freat
Lehman
H.C. Russell
H.M. Howard.

Beg. Point.



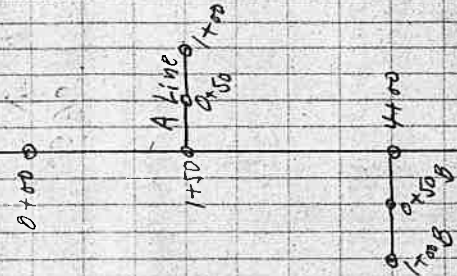
Up Williams or Cole Creek in a N ortherly direction to the boys or John Stevens place near the Bark Place thence down Bark Gulch or Polly-Creek in a South-Westerly direction to ending Pt.

Survey of Ditch for

Chas Laughlin - Edenbower

Sta	T	K	R	Elev
0+00	4 91	10491		100 ⁰⁰
0+50			5 11	998
1+00			5 21	997
1+50 = 0+00 B			5 32	9959
5+50 A			5 23	9968
1+00 A			4 72	10019
2+00			5 09	9982
2+50			4 90	10001
3+00			4 76	10015
3+50			4 69	10022
4+00 = 0+00 B			4 72	10019
5+50 B			4 74	10017
1+00 B			4 88	10003
4+50			4 81	1001
5+00			4 44	10047
5+50			4 29	10062
6+00			4 33	10058
6+50		450		10041
7+00	563	10604	559	10045
7+50			5 25	10079
8+00			5 31	10073
8+50			4 82	10122
9+00			4 70	10134
9+50			4 70	10134

Gra.	Angle
980	- C2'-0"
972	- C1'-11"
978	- C1'-11"
977	- C1'-10 1/2"
978	- C1'-10 1/2"
979	- C2'-3 1/2"
976	- C2'-2 1/2"
975	- C2'-6"
974	- C2'-9"
973	- C2'-11"
972	- C3'-0"
973	- C2'-10 1/2"
974	- C2'-8"
974	- C3'-0"
972	- C3'-5 1/2"
969	- C3'-8 1/2"
968	- C3'-9 1/2"
967	- C3'-8 1/2"
966	- C3'-10"
965	- C4'-3 1/2"
964	- C4'-4"
963	- C4'-11"
964	- C5'-2"
964	- C5'-3"



Dec. 31-18
Treas N
Laughlin Rod

Chas. Laughlin Ditch Survey

Sta.	+	⊖	R	Elev	
10+00			4 89	101 15	96° - C 5'-2" ✓
10+50			3 62	102 42	959 - C 6'-6" ✓
11+00			3 00	103 24	958 - C 7'-3" ✓
11+50		2 84		103 20	957 - C 7'-6" ✓
12+00			4 75	103 95	956 - C 8'-4" ✓
12+50			4 44	104 26	955 - C 8'-9" ✓
13+00			4 50	104 20	954 - C 8'-10" ✓
13+50			4 35	104 35	953 - C 9'-1 1/2" ✓
14+00			4 62	104 08	952 - C 8'-10 1/2" ✓
14+50			4 94	103 76	951 - C 8'-8" ✓
15+00			4 94	103 76	950 - C 8'-9" ✓
15+50			5 00	103 70	949 - C 8'-9 1/2" ✓
16+00			4 08	104 62	948 - C 9'-10" ✓
16+50			3 90	104 80	947 - C 10'-1" ✓
17+00			6 12	102 58	946 - C 8'-0" ✓
17+50			7 62	101 08	945 - C 6'-7" ✓
17+64			9 29	99 41	945 - C 4'-11" ✓

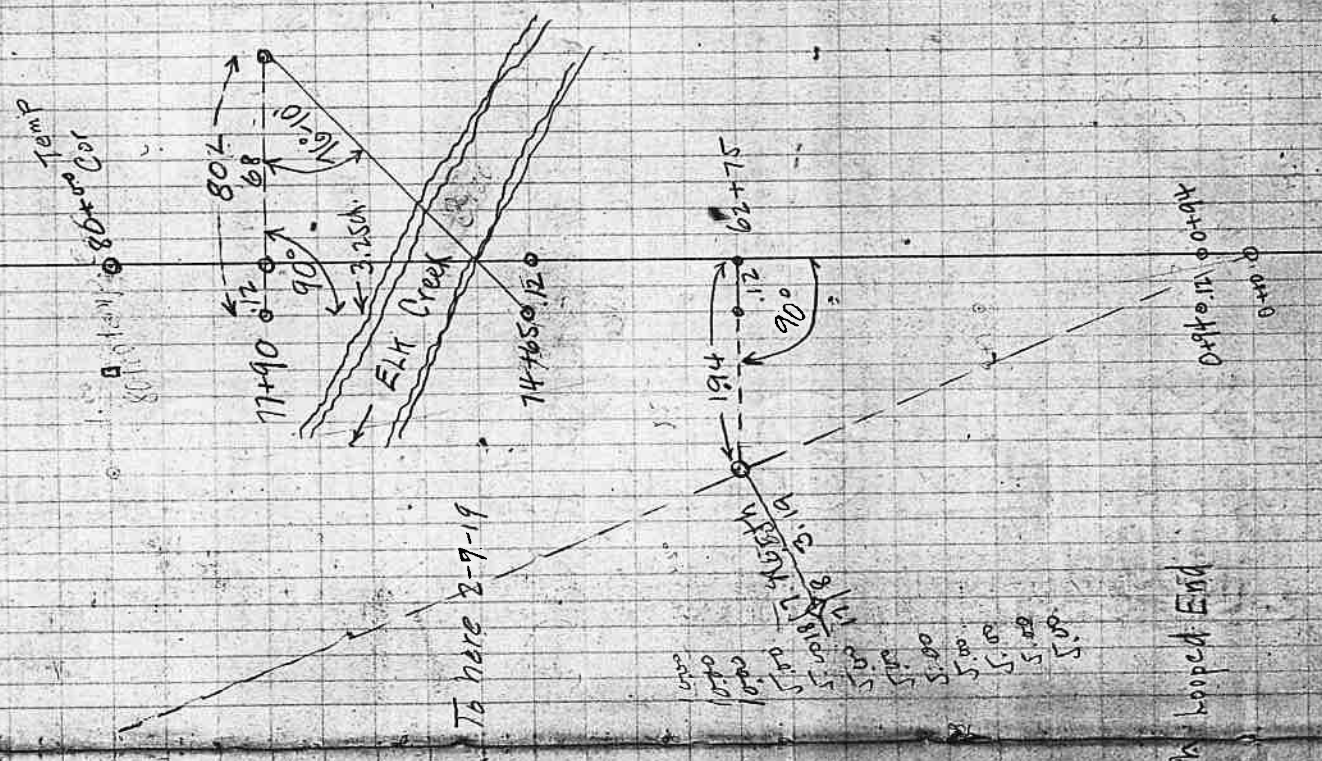
798

18 (18)
 Cloudy
 Feb. 7-19
 Frear T.
 R. Lancaster
 J. " "
 E. Snell "

Sec. 17 - T. 22 - 6

Robert Lancaster Survey
 Dist. Lt. Rt. Mag C.C.

Sta.	Dist.	Rate = .03091	North of True D.L.C. Line
20 = 70 + 41			
19 = 67 + 32			
18 = 63 + 31			
17 = 62 + 15			
16 = 56 + 97			
15 = 51 + 47			
14 = 46 + 43			
13 = 42 + 43			
12 = 37 + 22			
11 = 28 + 85			
10 = 26 + 46			
9 = 24 + 88			
8 = 15 + 44			
7 = 9 + 70			
6 = 8 + 93			
5 = 7 + 76			
4 = 4 + 86			
3 = 4 + 44			
2 = 3 + 08			
1 = 0 + 94			
88 ft. 12 LK. S.			
1 = 0 + 94			
0 + 00 - S.E. Coy Jos. Daisley Cl. 37 - Set 3/8" x 1/2" x 40" Iron with Looped End			
a 40" Fir - N 13° W - 30 LK			
a 40" " - N 30° E - 35 LK			



#1

Sta. Robert Lancaster Sur

Dist. H. Rt. Mag

48

.014 per ch

4 = 37+39 = 80+00

3 = 24+30

2

1 = 9+32

527 1/2 W

0+00 = N.W. Cor. Cl. 37 - Sandstone & shale lot by
 Dunningdale Orchard Co. - Both trees totally and care
 down but no marks visible

24 = 80+00 Set temp. Cor.

25 = 77+90 Reg. line

3.25

22 = 74+65

21 = 74+13

20 = 70+41

Dep = 0.15

177 = 12 = 853 5

940 0.820

927 = 0.710

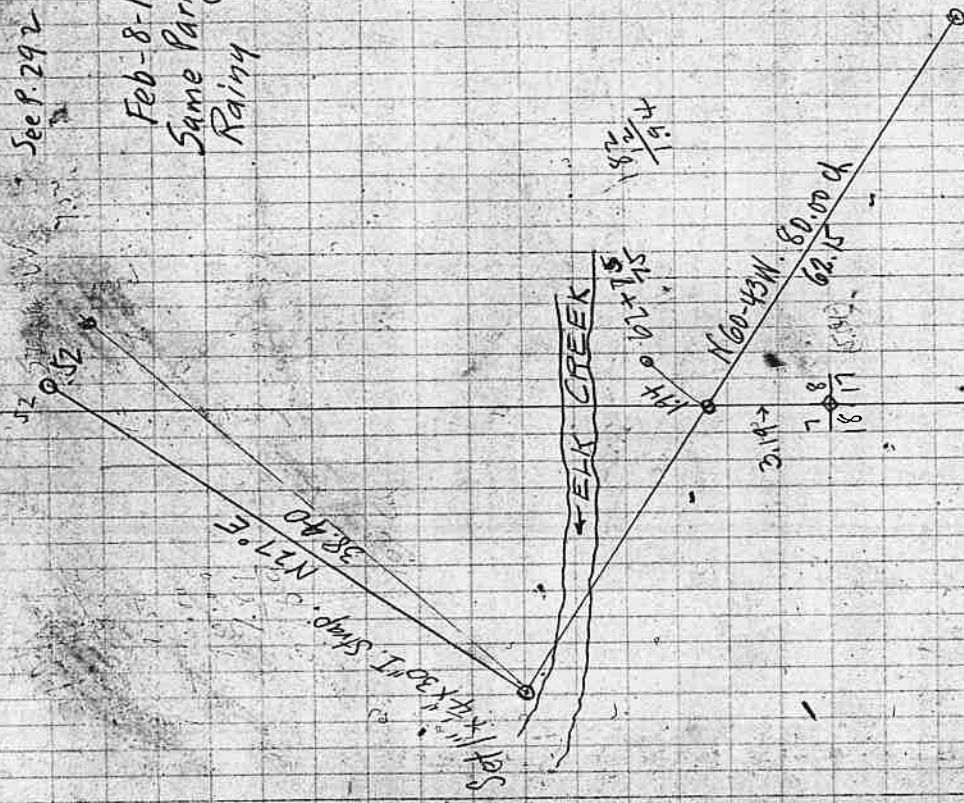
.165

vey Sec. 17 - T. 22 - S. 6

19 19

See P. 292

Feb-8-19
 Same Party
 Rainy



3020

Rainy
Feb. 9-19
Frear
R. Lancaster
J. Snell

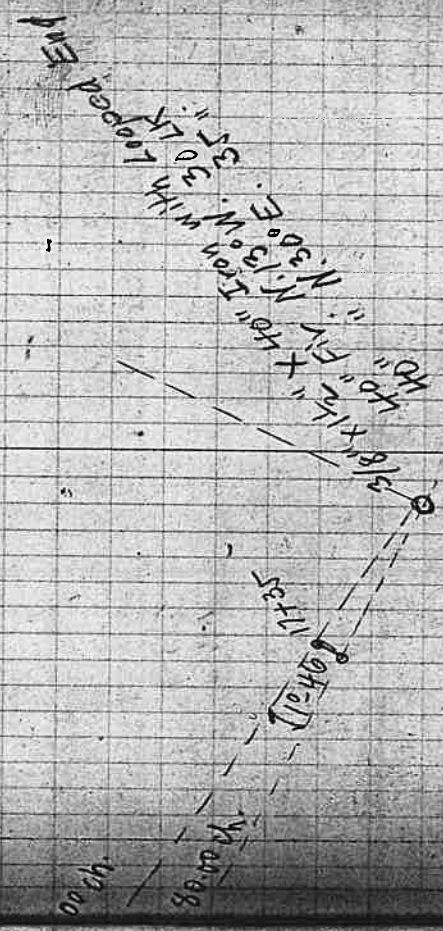
$$\begin{array}{r} 2488 \\ 1735 \\ \hline 753 \end{array}$$

$$\begin{array}{r} 1735 \\ 0309 \\ \hline 1505 \\ 5205 \\ \hline 53615 \end{array}$$

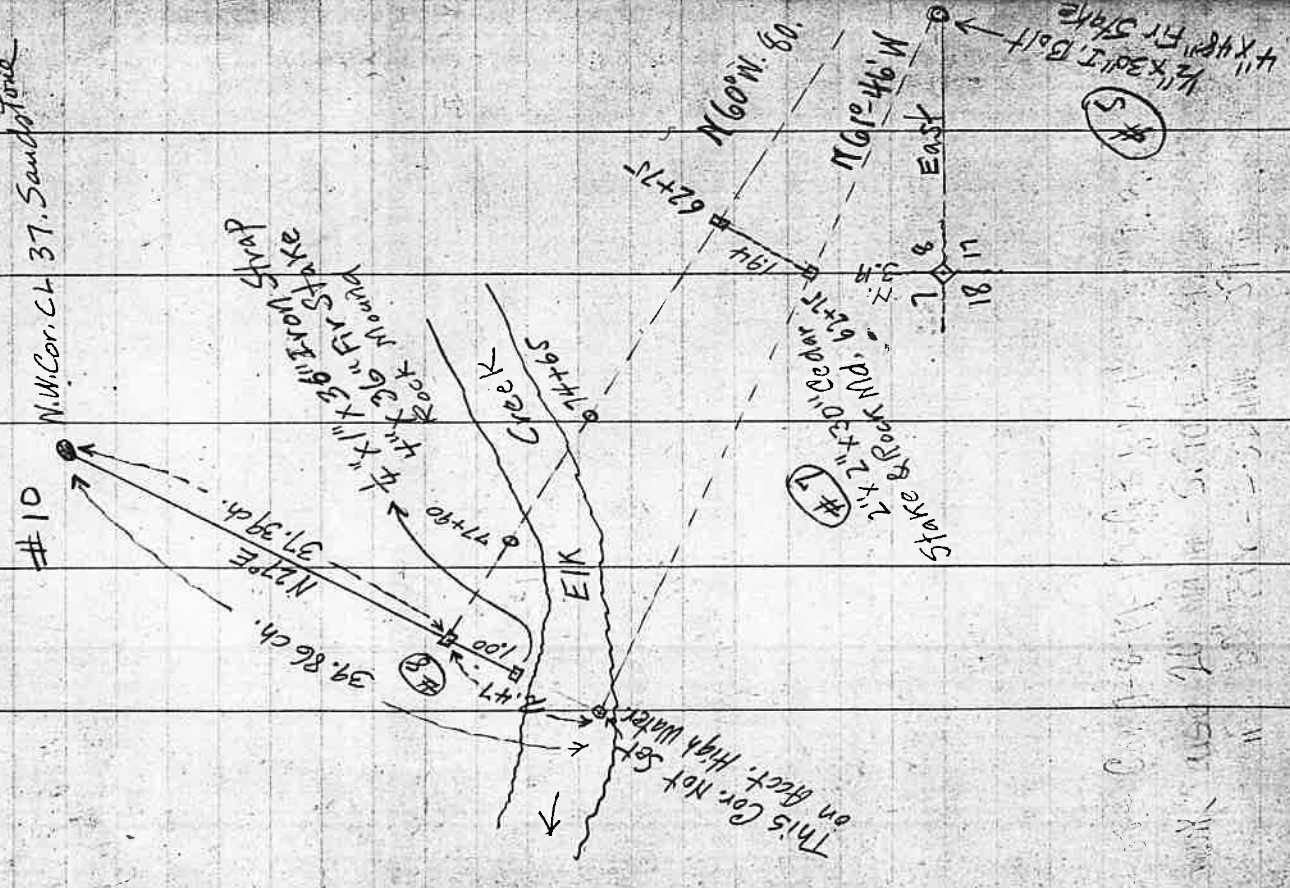
$$\begin{array}{r} 6275 \\ 4585 \\ \hline 1790 \end{array}$$

$$\begin{array}{r} 1735 \\ 1544 \\ \hline 1914 \end{array}$$

Set by Sunnydale
Both B.T.S. down
Oxn. Co.
Marks gone



Sta. Dist. Hr. Rt. May C.E.
N.W. Cor. CL 37. Sandstone



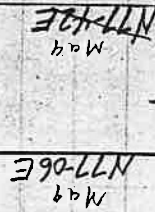
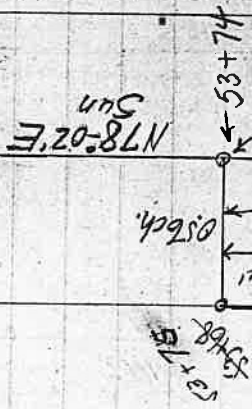
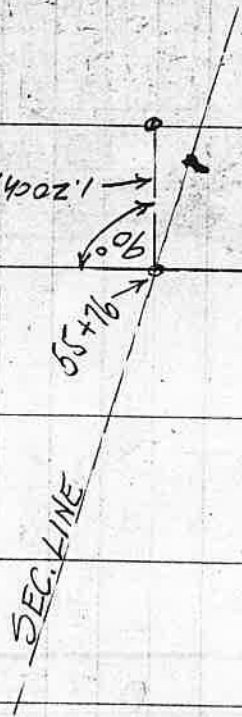
(5)

(7)

#10

Handwritten notes and scribbles at the bottom right of the page.

Stearns Bros. Survey
 Sta. Dist. H. Ft. Mag. C.C.

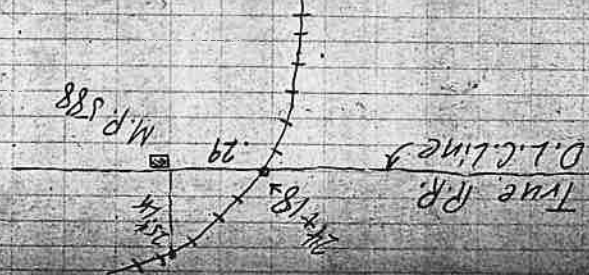


- Rate = .01043
- 14 = 53+68 - 0.56 ch. S
- 13 = 50+15
- 12 = 46+84
- 11 = 41+10
- 10 = 34+96
- 9 = 30+32
- 8 = 27+70
- 7 = 24+47 S.P.R.R.
- 6 = 13+15

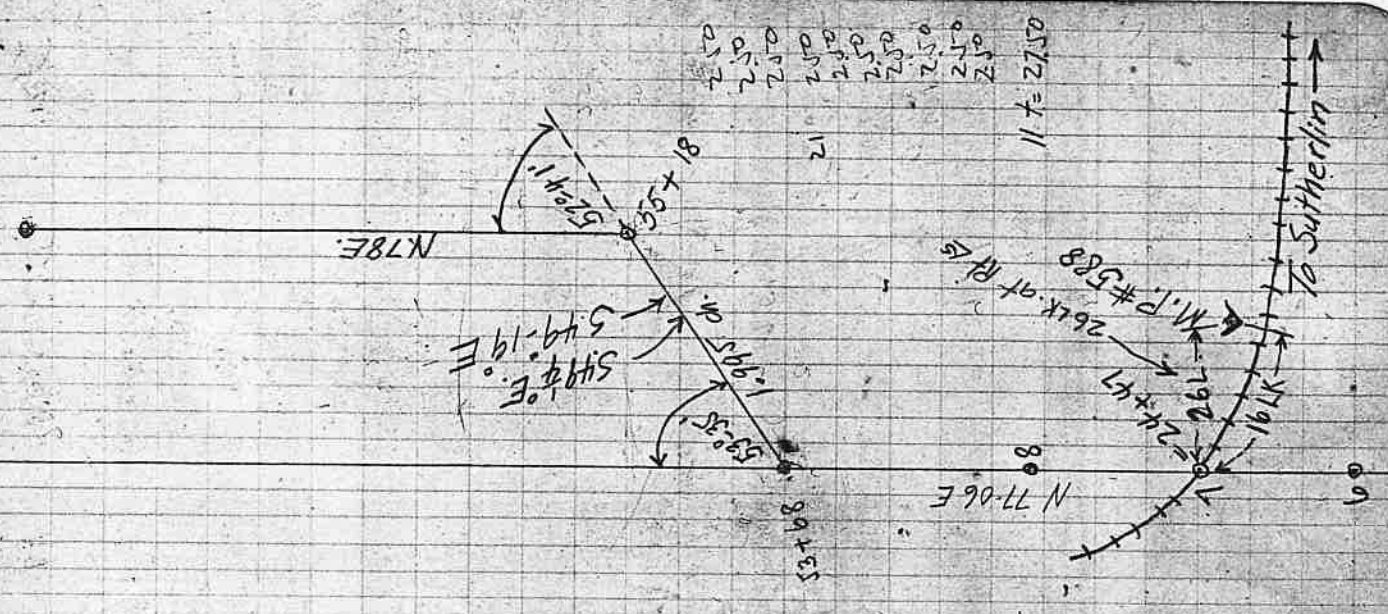
N77.4° E
 N77.1° E

Continued from P. 14

7-25-5



24 24



Stearns Bros. Survey
 Sta. Ch. Dist. H. Rf. Mag. C.C.

Cor. A. - 3/4" x 40" G.I.P. - 4" x 36" Fir Stake
 a 5" Fir Brs. - S 46° W. --- 27 1/2
 a 30" B.O. " - N 43° E. --- 46 1/2 LK

Cor. B. - 1" x 40" I.P.
 a 10" W.O. Brs. N. 75 3/4° E. --- 12 LKS
 a 6" Fir. " S. 41 1/2° W. - 1 1/2 LKS

Cor. C. - 6" x 30" Fir Stake
 14" Fir - S. 17 3/4° E. - 11 1/2 LKS.
 18" " ~ N. 13 1/2° E. - 10 1/2 LKS.

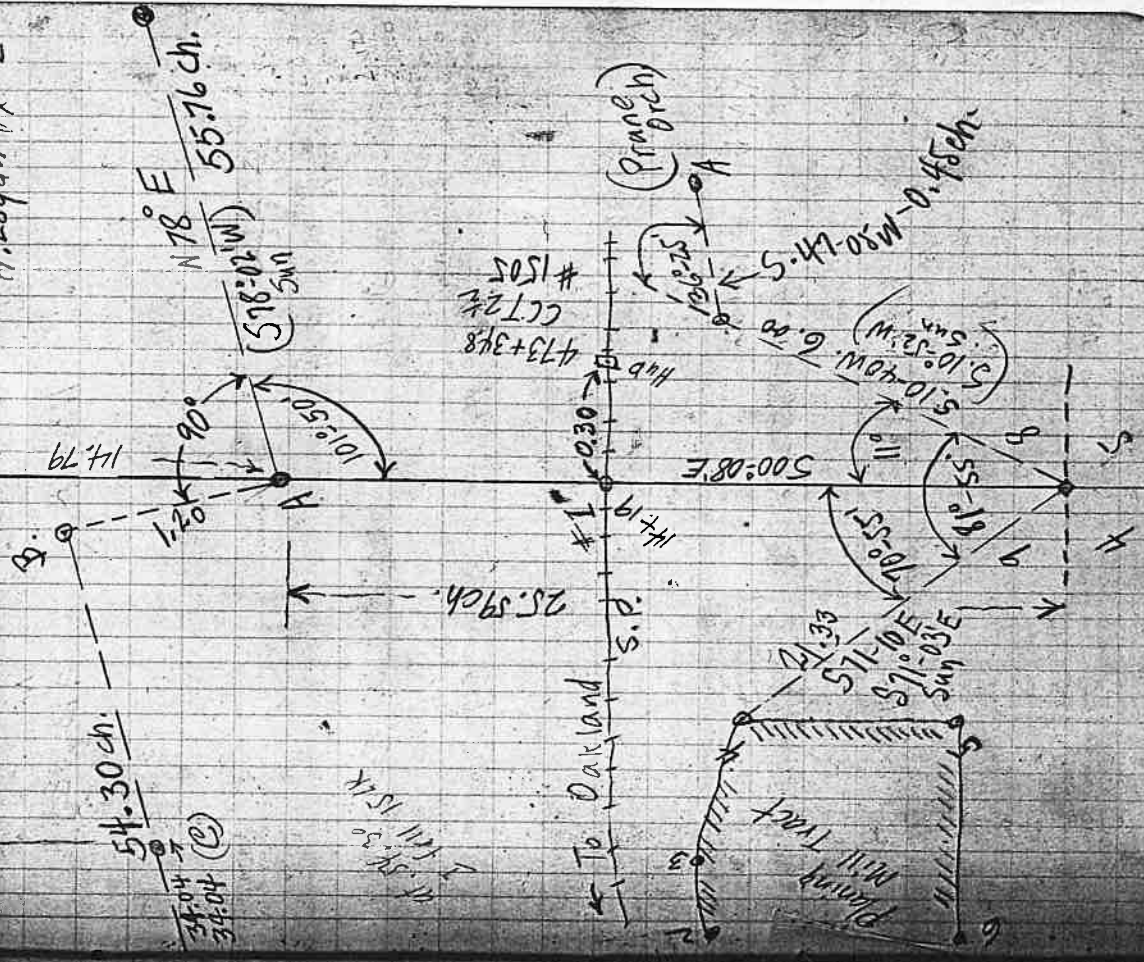
Rate .004829

10 = 40 + 38 - I Fall - 19 1/2 LK. W. of 7 Cor	176 LK. Meas. E.
9 = 36 + 46	.15
8 = 31 + 12	.138
7 = 28 + 61	.124
6 = 25 + 60	.114
5 = 23 + 67	.102
4 = 21 + 09	.09
3 = 18 + 63	.087
2 = 15 + 91	.069
1 = 14 + 24	± S.P.
0 + 00 = Cor 4-5-8-9 - As per B.T.	

South

7. 25-5
 I Set a 1" x 40" I. Pipe
 4" x 36" Cedar Stake
 a 2 1/2" Fir N 26° W - 08 ch
 a 3" Madone S. 72 3/4° W. - 45 ch

26-26
 Mar 3-19
 F. J. Stearns
 Frear
 Bob. Davis
 Hugh Miller
 A. Logan fx 1/2

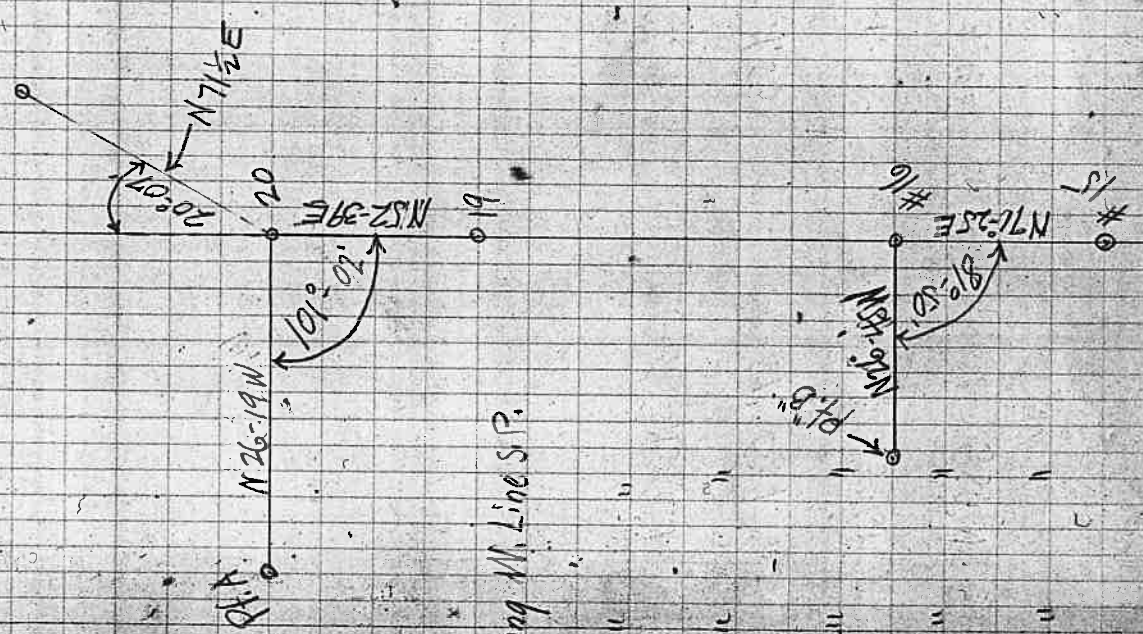


28 28

Mar 5-19
Freat
R.L. Stearns
John Cramer 1/2

Sta. Ch.	Dist.	Stearns Bros Lt.	Rt.	Mag	C.C.	Along W. Line S.P.
15						
14	8.00	4° 31'	N 75° E	N 74-27 E		
13	1.51	6° 58'	N 71-35 E	N 69-56 E		
12	2.00	7° 33'	N 64 E	N 62-58 E		
11	1.80	5° 35'	N 54 1/2 E	N 55-25 E		
10 = P.O.T.	1.78	4.16				
9	2.38	4° 07'	N 51 1/2 E	N 49-50 E		
8	4.58	8° 01'	N 55 E	N 53-57 E		
7	1.68	7° 46'	N 45° E	N 45-56 E		
6	1.24	6° 39'	N 38 1/2 E	N 38-10 E		
5	1.63	8° 02'	N 33° W	N 31-31 E		
4	1.46	9° 22'	N 24 1/2 E	N 23-24 E		
3	1.228	00° 16'	N 15 1/2 E	N 14-07 E		

Sta. ch.	Dist. ch.	Ht.	Rf.	Mag.	C.E.
Pf. A					
	6.53			N26-19W	
20 = Pf. x 1" x 30 I.P.	5.05		4°-10'	N52-39E	Along N.L. Line S.P.
19	3.00	9°-20'		N48-29E	"
18	2.75	10°-58'		N57-49E	"
17 =	2.03	2°-38'		N68-49E	"
16 = I.P. - W. Side 0. ch.	0.94	3°-02'		N71-25E	"
15	8.00	4°-31'		N74-29E	"
14					



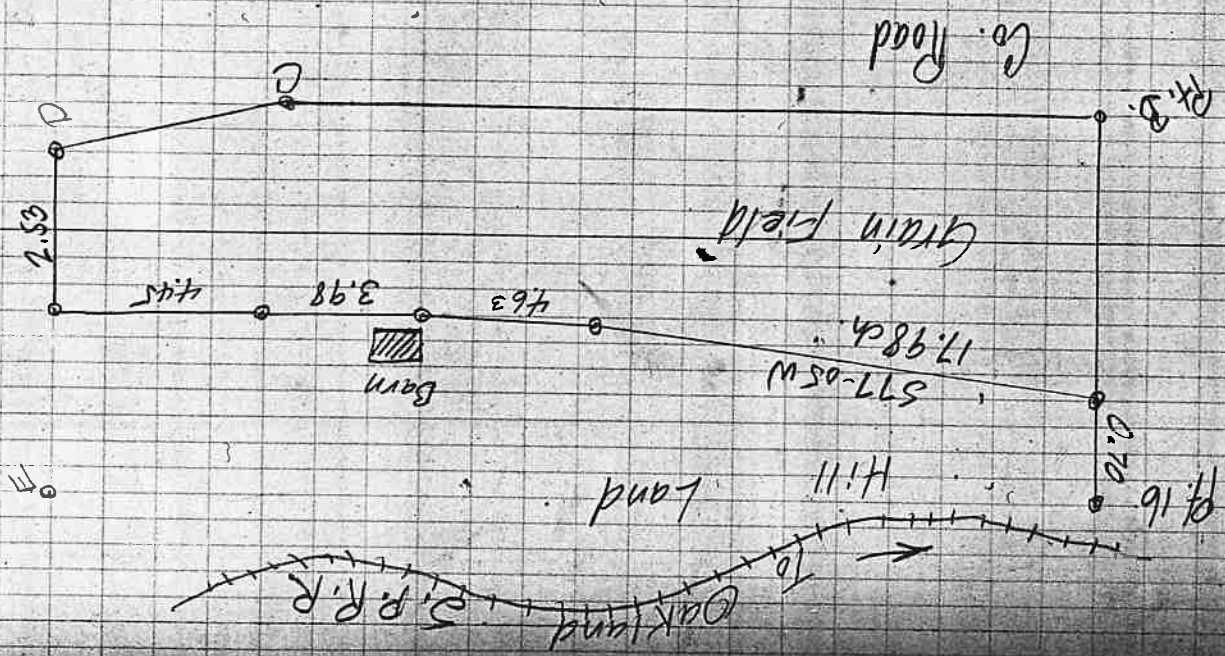
Stearns Bros. Hill Land
West of Upper
Dist.

Sta. Ch.

N 19-31 W.
547 1/2 W.
S 46 1/2 N.
5.53 W.
S 77-05 W.
N 26-49 N.
Beg at Pt. A.

2.53
4.45
3.98
4.63
17.98
0.70

Average in
Prune Orchard Tract

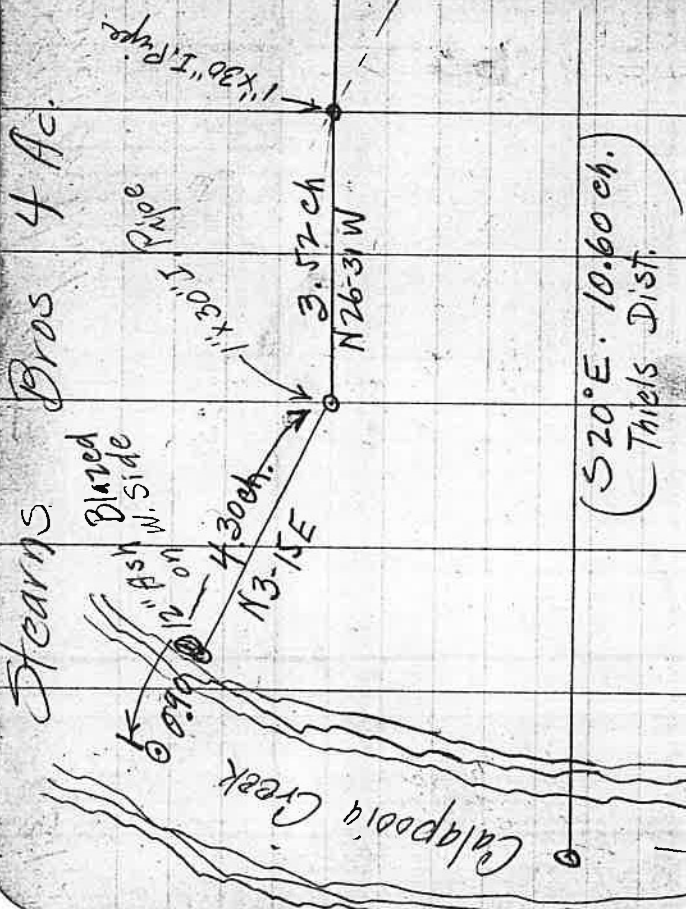
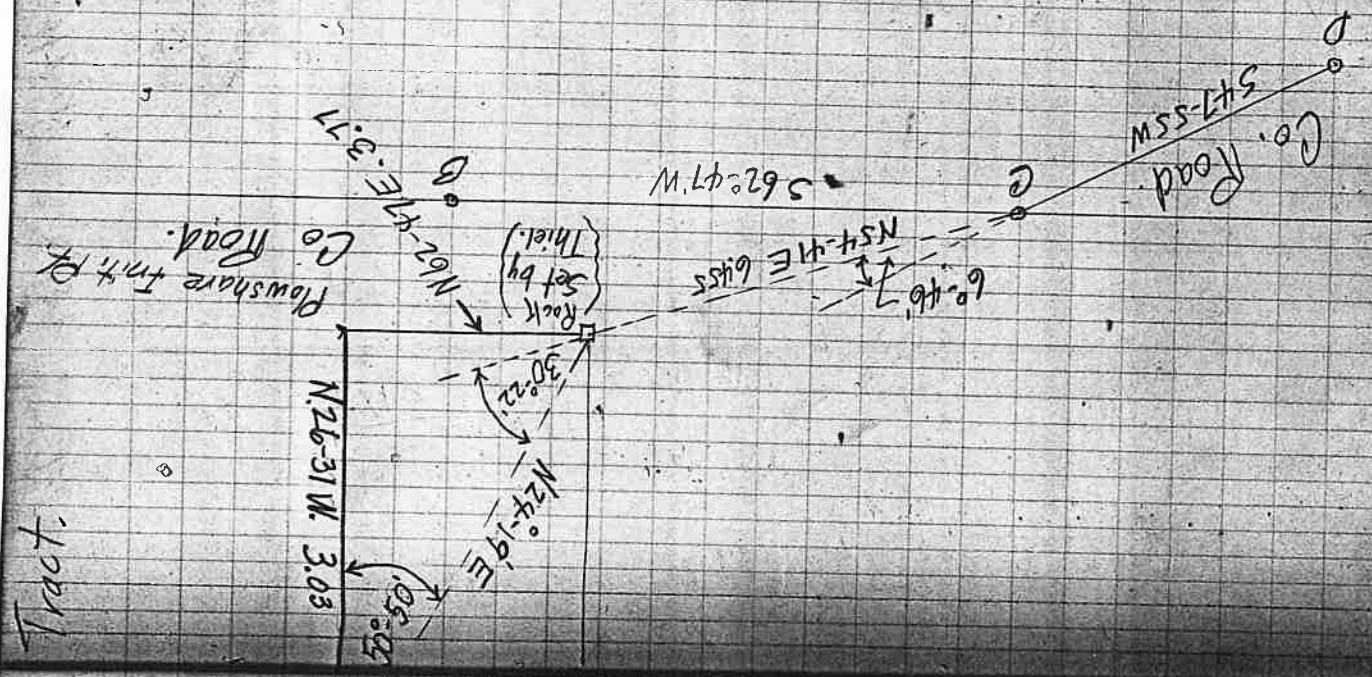


3131

101

32 32

Rain
Mar 6-19
Freat
R. L. Stearns
John Cramer
Bob Davis



Survey of

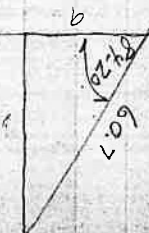
Days Creek
School

4.22
6.02
2.57
2.77

W.C. Pickens Dir
J.R. Chaney "
D.L. Michaels "
W.H. Raymond

9/20 = 60
84-20
09874
60
6918
6924
19274
199518

1520409
1490
1509
1505



Fare to Riddle \$ 1.25
" " Rbg. .90
Supper .50

School Grounds.
Dist. 15 - T. 30-4

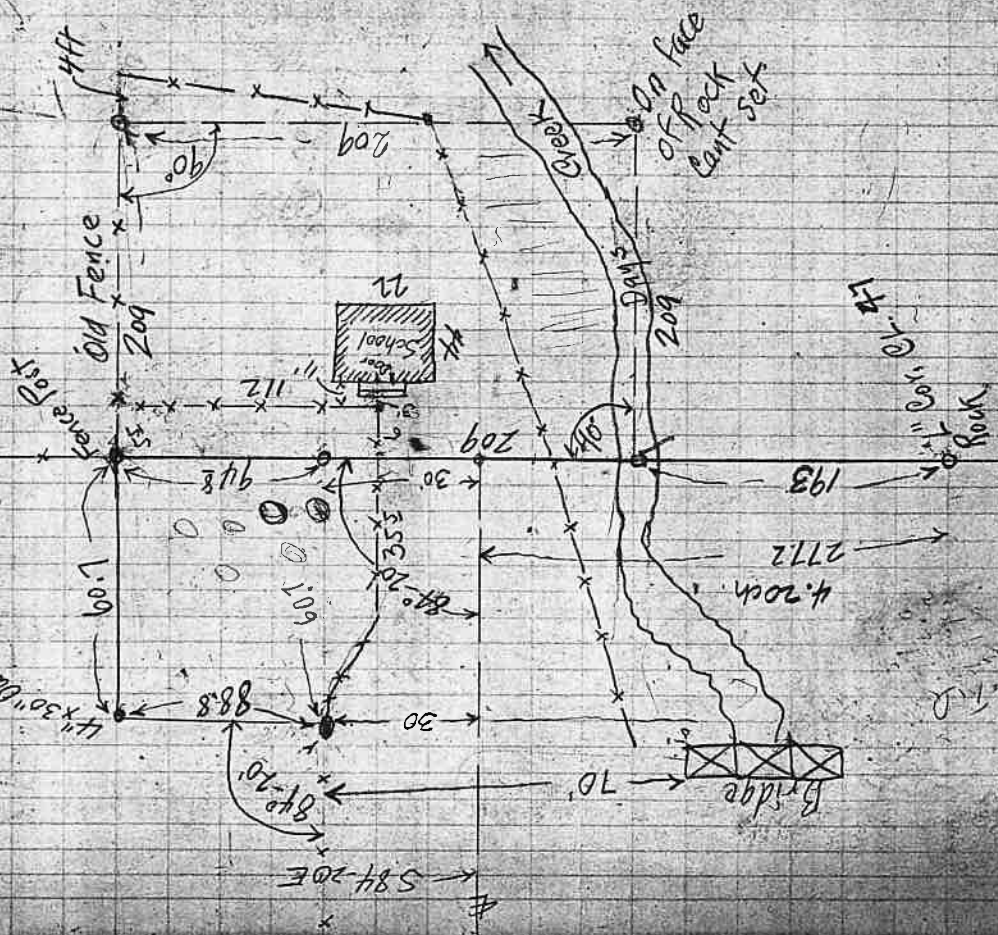
33 (30)

Mar. 12-19
Freat R
1-Ch. Geo. Worthington
1-" T.A. Hammondsley

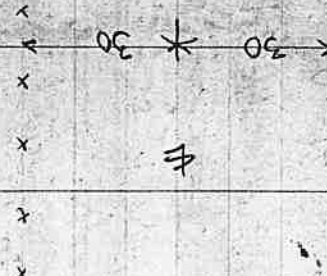


3072
948
1010

4" x 30" Oak Stake



584-20E



Survey for C.L. Branton
for Line of Slashing

I. Beg. at Cor. Let by Germond
said to be N.W. Cor. of S.W. 4 of N.W. 4 Sec. 10
thence along Wire Fence S. 89° E. 20.0001
to an 8" Fir Squared on 3 Sides
marked Cor

Thence South by Needle Line
Approximately 53 chains to an
East & West Fence Let
4" x 4 8" W.D. Stake.

March, 14-1918

F.C. Frear
C.L. Branton
Rainy

No Record of this Survey
as it is needle work
the 20ch. Running East
was chained good

Charged \$7.00 for Self & Car.

Sec. 10 - T. 27-4

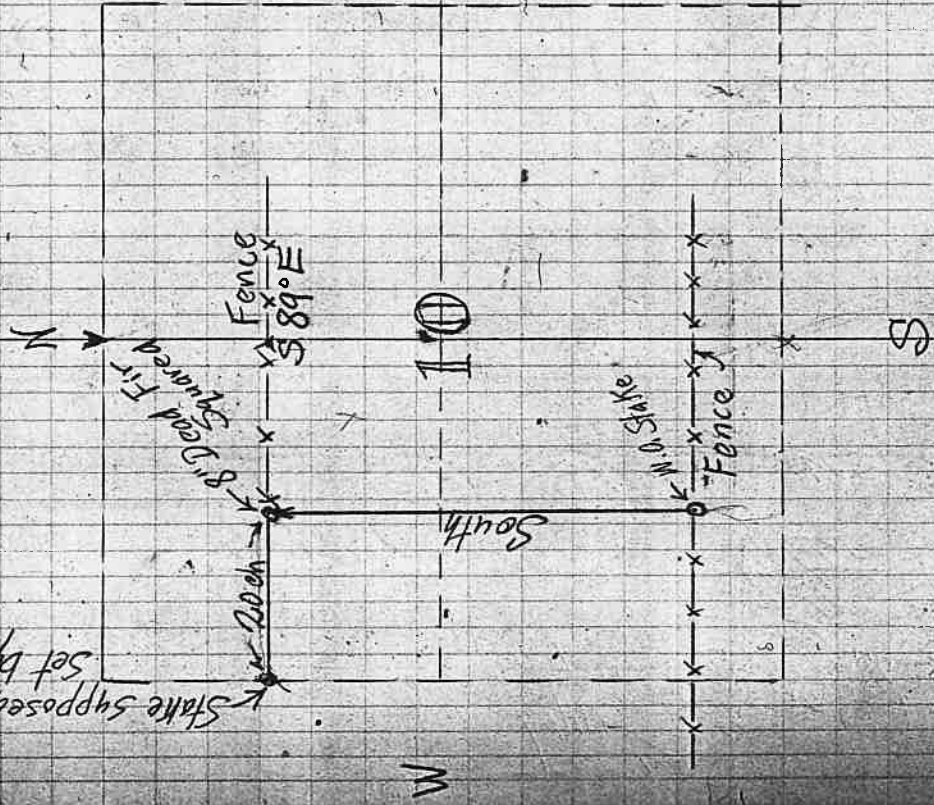
36 36

7234
1985

and Let a 3" O. Hub. Marked Cor.

25.00
5.00
3.00
6.00
7.50
20.00

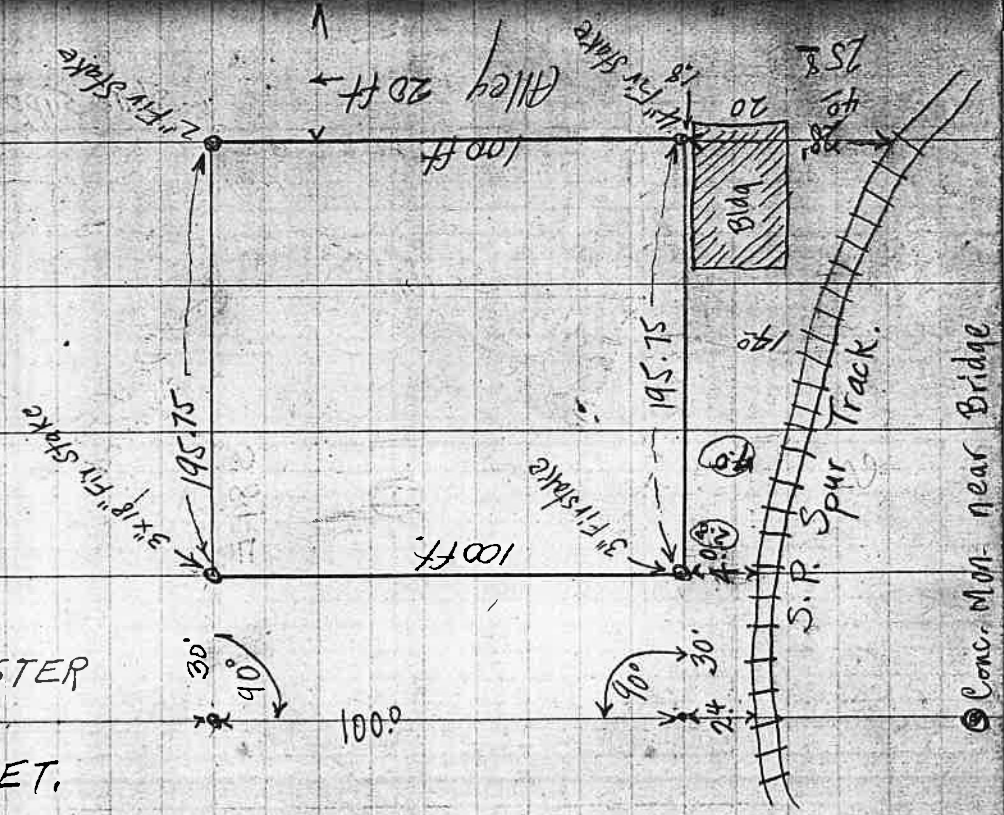
Stake supposed to be
set by Germond



Survey of Lot for

Conc. Mon. at W. 1st. & Winchester.

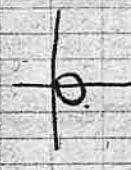
WINCHESTER
A.A.D.
STREET.



Conc. Mon. near Bridge

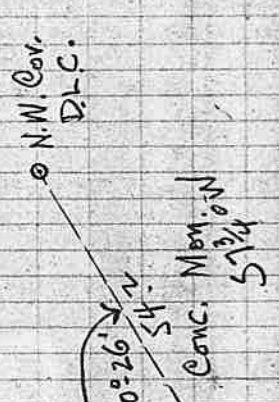
Bert Sutherland in N. Roseburg

Mar. 25-17



3: P.M.
H.A 74°-36' RT
Vert 36°-04'
Mag. 55°-55' W.

Mar. 20-1919
Frear
A.M. Deland 1/2



Conc Mon
2nd Ave.

522-SSE

DEACON ST.

412

1191

NEW

Survey for J.E. Kaegi
at Wilbur

Mar. 22-19

Inst. at A-B.S. to B.



00°-26' Dec.

10:30 A.M.

43°-20' Lat

40°-55' Alt = 41°-10' Alt.

57°-33' Ht. 5.35°-46' E.

534 1/2 E

Tom Hart

F. Re - postal. Cor. el. 43-44-45.

as per Stamp of Old B.T.

table testimony of Tom Hart who

found marks close to W. Phort

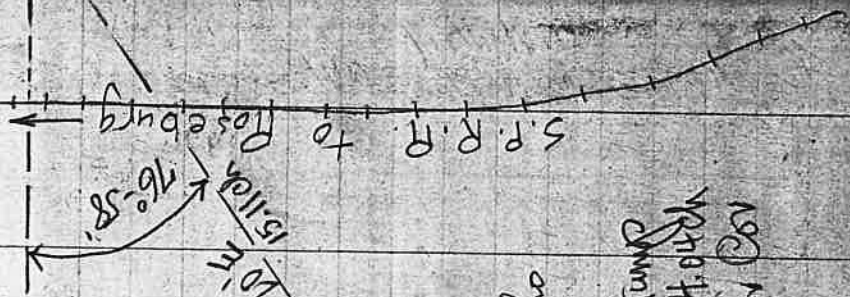
Old B.T. N63° E. 3.55 ch. 9 remnant Stamp

also 16" Laurel bar N86 1/2° E. in H. Ouch

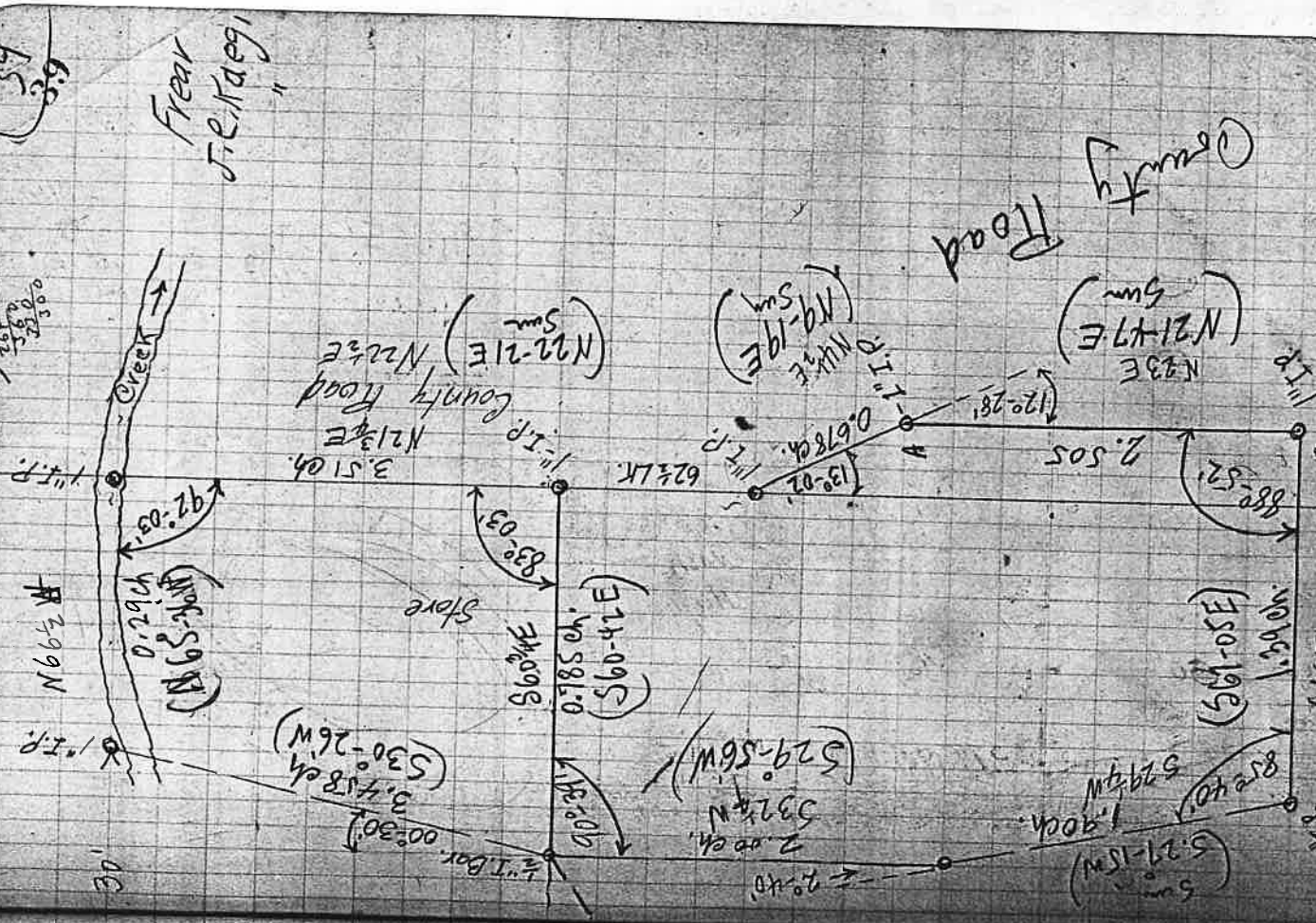
C.S.B.T. per 1" x 48" F. Rod for Cor

Survey for J.E. Kaegi.

24" Fish Line 18° 20' E.



in Sec. 7 - T 26 - S



(39
39

Frear
J.E. Kaegi

County
Road

(N21-47E
Sum)

(N9-19E
Sum)

(N22-21E
Sum)

(S61-05E)

(S29-56W)

(S30-26W)

(N65-31W)

66/5000 (45.45
2.8
2.8%)

Survey for Leslie Lily

Sec. 24 - T. 26 - 4

NOTE { For Record of Coles

Survey See Vol. 2 - P. 274

Apr. 9 - '19

F. E. Frear

L. Lily

Clifford Lily

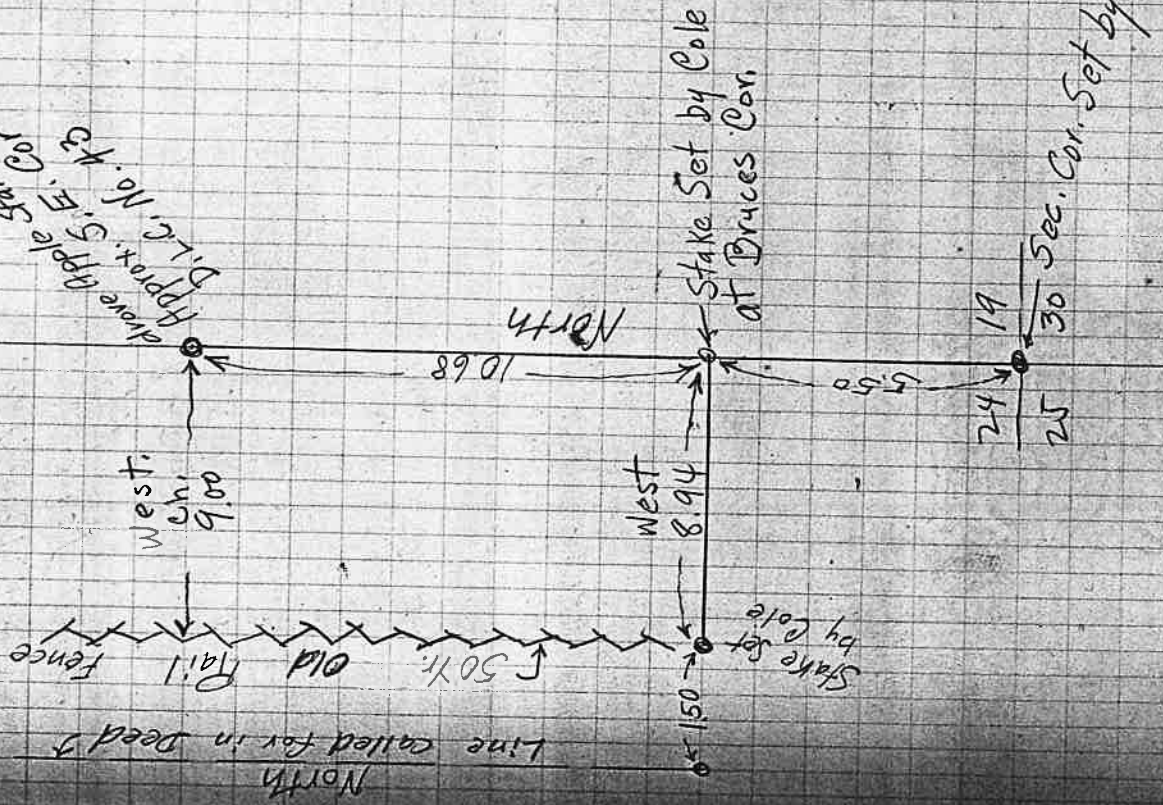
Aug. Schloemann

W. D. Gladwell Road Pat. May 3

J. E. Winkford Mon. Oct. 21 - 10 A.M.

Henry Jambel (See 0-28-6) May 10 - 10 A.M.

to check work done by F. J. Cole #2
for S. E. Bruce #3



Survey for Matthews Ditch

Approx 1.75 ch. from R. Stake to Creek
 Beg. at Road Stake set by Germond
 from Wh. a 16" N.O. Brs. N. 37 1/2° W. - 47 Lks
 " a 10" N.O. " 5.83° E. - 15 Lks

Said R. Stake is on Tp. Line between

T. 28-7 & T. 28-8 - 26.50 ch. S. of N.E.
 Thence S. 88 3/4° W. - 8.25 ch. Pt. 1
 " S. 45 1/2° W. - 8.47 ch. Pt. 2
 " S. 27 3/4° W. - 2.28 " Pt. 3

27°-05' Pt

Thence S. 55° W. - 6.70 ch. Pt. 4

30°-33' Lt

Thence S. 24°-20' W. - 8.80 ch. Pt. 5

" N. 51 1/2° W. - 1.21 ch - To 12" Alder
 marked Water Survey at Dam site on
 N. Side of Looking Glass Creek

Germond Road Stake is 106 Pds or
 26.50 ch. S. of N.E. Cor. Sec. 1 - (T. 28-8)

26.50
 150.00
 176.50

E. M. Matthews Irrigation Ditch (T. 28-8) 43
 About 6 ac. to be irrigated
 Begins ditch about June '19
 Completed " '20
 About \$500.00 to ground.

4" to Rod.

Cor. Sec. 1

\$ 2.50

\$ 7.50

4.20

B.P. 1.80

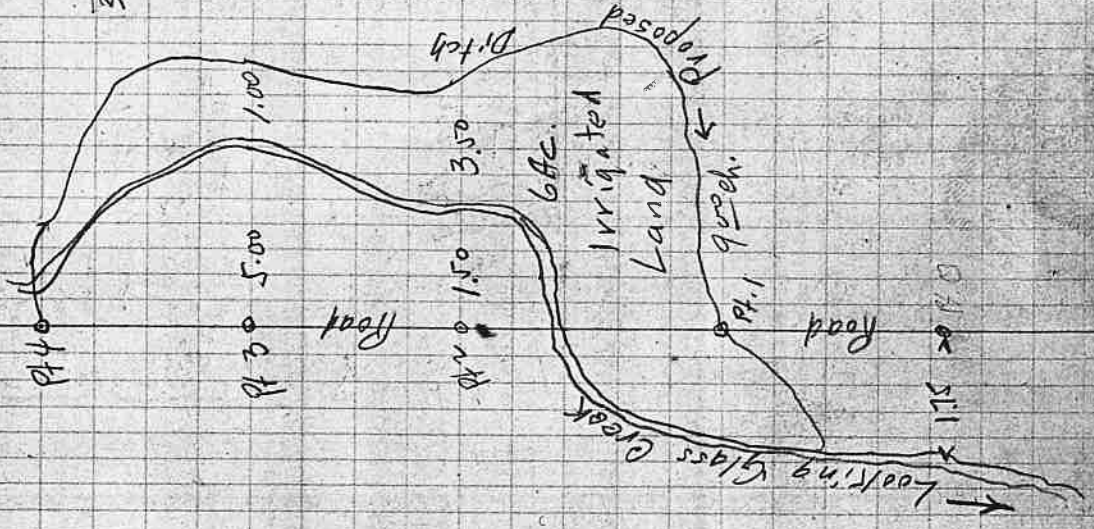
\$ 15.00

Apr. 11-19

Frear

Matthews

8.80
 9.70
 2.28
 8.47
 8.25
 30.50



Survey for H. A. Rasor in

Apr. 15-19

J. B. Henslee

H. A. Rasor

Oliver

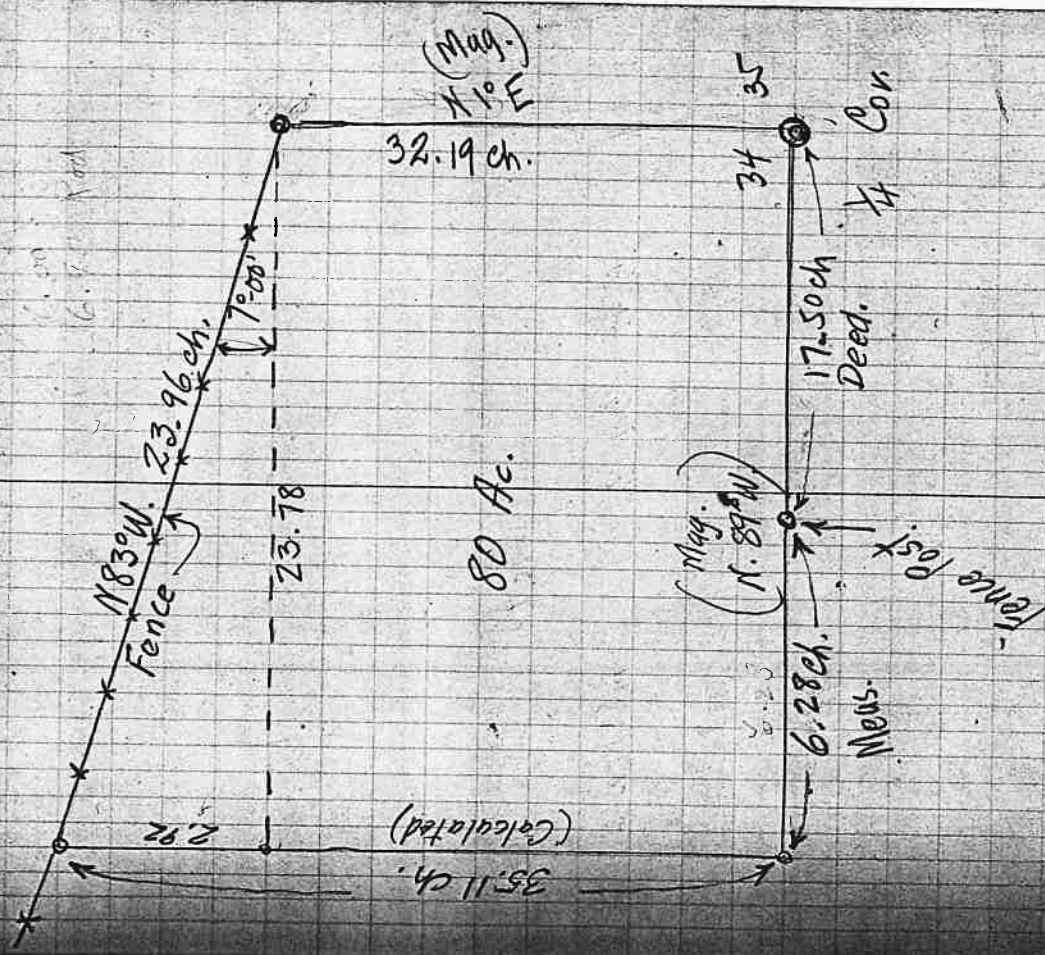
Emmit Holdrich

'Frear

DESCRIPTION

Beg. at the 4 Ace. Cor
 Fence North 32.19 ch
 " N. 83° W. 23.96 ch
 " South 35.11 ch
 " East 23.78 ch
 to Beg. & Cont. 80 ac. More or less

Sec. 34 - T. 30 - 6



(45)
15

20" S. 60° E. 3.14 ch. B.T. plain

{ 45. Bet. Sec. 34 and 35 as Per Old W.O. B.T.
 Set 3/4" x 48" I. Bolt & 10" x 12" x 12" S.S. Rack
 N 45 1/2° E. 75 1/2" LK. Marked a 4" Prune Tree

Survey for F.A. Demis
 Dist. Lt. Ft. Mag. C.C.

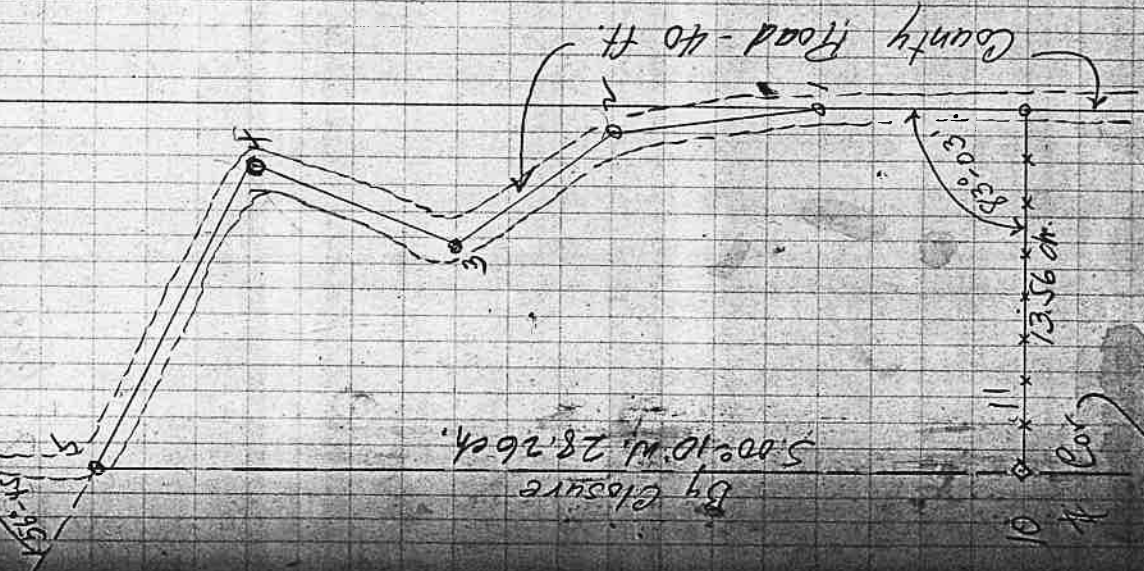
Sec. 11. - T. 25-6

46
 76

Apr. 11-19
 F.C. Frear
 F.A. Demis
 " "
 Field Notes .50¢
 Fore Sutherland .40¢

12.00

13.66
 8136
 89496



Long. S.S. and 8x30" chained at stake
 - also Remainder old B.T.s.

56°-45'	N 0 1/2° E	N 1°-19' E
5.44	N 55-10 W	N 55°-26 W
4.91	N 20 3/4° W	N 20°-35 W
4.21	N 43 1/2° W	N 43°-15 W
7.65	N 23° W	N 22°-35 W
10.31	N 8° W	N 7°-51 W
13.56 ch	N 89° E	N 89° E

5 - On Sec. Line

4 -

3 -

2 -

1 -

13+56

0+00 = 1/4 Cor. Bet. 10 & 11 - I reset as per old
 B.T.s both standing Marks Plain set 10"x10" x 10"
 from wh. 9-20" Fir - N 11 1/2° E. 8 1/2" C.S. B.T.

Survey for D.W. Pont -

Sta.

21 = 69 + 90

20 = 65 + 38

19 = 63 + 65

18 = 60 + 49

17 = 59 + 37 Above Trail

16 = 56 + 28

15 = 52 + 49 Near Tree

14 = 50 + 14

13 = 48 + 33

12 = 45 + 36

11 = 40 + 00

10 = 38 + 73

9 = 35 + 50

8 = 30 + 33

7 = 29 + 37

6 = 28 + 02

5 = 23 + 26 Oak Stake

4 = 17 + 00

3 = 11 + 63 - D.L.C.

2 = 6 + 93

1 = 1.50

0 + 00 = Cor. Dees 11-12-13-14 Set a 3/4" x 3/4" I. Bar.
 On 8" W.D. - N 48° W - 1.205 ch. C.S. B. T.
 a 30" W.D. N. 8° W. - 7.50 ch. Old B.T. Remade
 a 30" W.D. S. 73° W. - 39 ch " B.T.
 a 40" W.D. S. 51° E. 4.00 ch " B.T.

Mag. C.C.

South

Fred Smith - Lou Sargisson
 South Bet. - 13 & 14

T. 29-6

Apr. 30-19

Frear
 Pont

Smith

Sargisson Ch.

Huntley Ch.

Petley flag

38.73

38.61

74.50

240

2.00
 2.50

2.50

2.50

2.50

2.50

2.50

5.00

5.00

10.00 40.00

5.00 25.00

3.00

7.00

10.00

175

182

57.50

1.87

59.37

40
 34.52

50

74.50

48
48

40.00
10.50
2.50
2.50
2.50
2.50
2.50
7.50

14 & 23
May-1-19
Same Party

(Pass Gilbert)
16 Wood.

May 1-19

9.30 A.M.
At 2 - B.S. on I
Turn 54°-18' Rt.
Vert. 46°-11'
S. 62 1/2° E

Between
Mag

WEST
Rt.

Lt.

Dist.

Sta.

8 = 21 + 23 P. of Hill
7 = 20 + 14 + 32
6 = 11 + 17
5 = 10 + 45
4 = 9 + 40
3 = 7 + 17

- 43 + 04 = 47 (Dip = 0222)
246 + 4 = 286
23 + 4 = 27
197 + 04 = 257
158 + 04 = 198

1.81
2.97
0.53 + 4 = 0.93
0.18
2.21

118 + 04 = 158

(36°30') 2.75 =

4 = Cor. 13-14-23-24

1.47 ch.

3 = 4 + 70

2 - In Trail top Ridge (1.08)

1 = 3 + 62 P.O.T.

3.62 ch.

15 = 14 + 68

14 = 14 + 32

23 = 12 + 13

12 = 12 + 04

21 = 69 + 90

N 89°-53' W

15°-58' 589 1/2° W. N 89°-53' W

10°-20' 573 1/2° W 574°-09' W

65°-39' 563°-20' W 563°-49' W

South. 500°-10' W

Off 4 ft. South.

Cor. 13-14-23-24
a - 48" Pylon B.O. chip-plain S. 10° E. 50 LA
a - 8" W.O. Maple Plain N. 7° W. - 73 L ft Remarked
a - 9" W.O. Maple Lone N. 48° E.
a - 1/2" x 30" I.P. for Cor. from wh.
a - 6" W.O. P.O. S. 84 3/4° E. - 11 Lks.
a - 4" W.O. " - N. 52 1/4° E. - 8 " "
a - 8" W.O. " - N. 42° W. - 21 " "
a - 6" Fir. " S. 58 1/2° W. - 14 " "

2.50

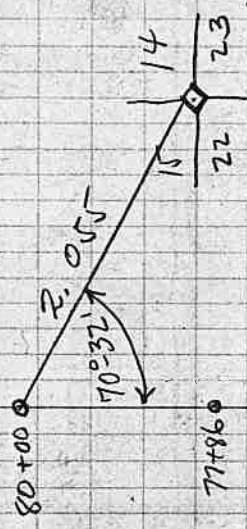
NORTH BET.
RT. Mag.

14 & 15
(T. 29-6)

Sta.	Dist.	Lt.	North
5 = 15 + 43	462	437 ✓	N 00° 14' E
4 = 14 + 57	off 17k. W.	363 ✓	
3 = 12 + 09		1971 ✓	
2 = 6 + 57		.087 ✓	
1 = 2 + 91		19° 16'	
0 = Cor. 14-15-22-23	as per 30" W.D. B.T. Maple Plain		
at 80+00 - B.S. to 77+86	2.055 (70° 32')		N 89° 05' E
16 = 80+00		1.94 ✓	N 89° 30' W
15 = 77+86		1.854 ✓	
14 = 74+62	Reg. line	1.764 ✓	
13 = 71+23		1.606 ✓	
12 = 65+28	S. Side Rd	1.453 ✓	
11 = 59+48		1.016	
10 = 43+01			
9 = 39+08			

2.50
1.70
10.00

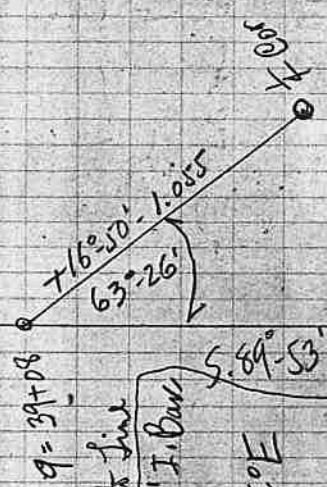
71
2.75
3.50
1.00
4.50



N 24° E 500 ch
Other lines gone

at a 1" x 30" I.P. + 3" x 36" Oak Stake from
an 18" Fin N. 16° W. 22 1/2 LK. C.S. B.T.
" " N 83 1/4° W. - 42 1/2 LK. "
" " 5. 29 1/2° E. - 32 LK. "
" " N. 44 1/2° E. - 40 " "

10.00
10.00
10.00
40.00



off. 4 LK North & line
4 Cor. 1/2" x 1 1/2" x 30" I. Bar.
as per N. B.T.
a 8" W.D. Br. N. 50 3/4° E
2.60 ch.
a 24" Chmd. S. 19 1/4° E.
1.62 ch.
N 15.0° N 31 1/4° W
N 31-05 W

Sta. Ch. Lt. Rt. Mag e.e.

4 Cor
21.88 ch.
5.89° 06' E.

4" Oak Stake

S.W. Cor CL. 42
I set a 3/4" x 36" I. Rod from
wh. a 6" W.O. - West - 1 LK.
a 6" W.O. - S. 14° W. - 3 LK.

S-21+88 I. Intersect the W. Line of Burnett CL. 42

1 = 16+14
6 = 14+30
5 = 10+83

S 89 3/4° E

4° 10'



68	31.00
	35.00
	5.00
	1.88
	39.18
5.00	
5.00	
5.00	
5.00	
10.00	

S.E. Ext "L" Cor CL. 42
Set 3/4" x 36" I. Rod.
from wh.
a 30" W.O. - N. 41° W. - 150 LK.
a 4" W.O. - S. 37° E. - 52 LK.

1/4 Cor. Bet. 13 & 14
I set 3/4" x 36" I. Rod
- a 28" B.O. N. 83° W. - 61 1/2 LK
a 20" W.O. S. 78° E. - 64 1/2 LK

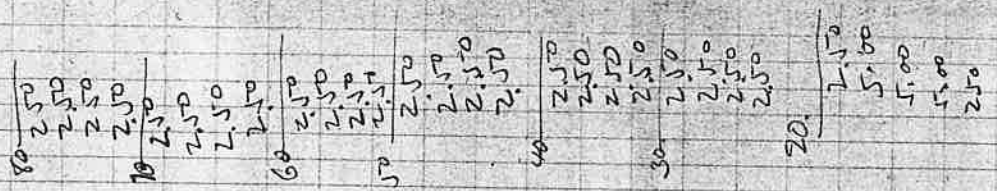


Sta.	WEST. Thru #	Sec 14	Mag.	C.C.	Dep = .00515
24 = 74 + 68	Ch. - .373				19 = 81 + 46 - I fall - 42 LKs. N. of 1/4 Cor. on W. Side Sec. 14.
23 = 72 + 20	- .361				28 = 80 + 12 - 50
22 = 69 + 78	- .349				21 = 79 + 32 - .397
21 = 68 + 10	- .34				26 = 77 + 91 - .389
20 = 66 + 00	- .33				25 = 75 + 76 - .379
19 = 64 + 46	- .322				
18 = 60 + 85	- .304				
17 = 58 + 31	- .292				
16 = 55 + 71	- .278				
15 = 52 + 62	- .263				
14 = 48 + 98	- .245				
13 = 47 + 10	- .235				
12 = 45 + 46	off. 2 LKs - 227				
11 = 43 + 03	Not Marked - .215				
10 = 40 + 73	- .203				
9 = 38 + 16					
8 = 36 + 81 - a	Summit in Rd.				
7 = 35 + 69					
6 = 31 + 92					
5 = 28 + 73					
4 = 26 + 37					
3 = 24 + 15					
2 = 20 + 00					
1 = 2 + 52					
0 + 00 = 1/4 Cor.	Oct. 13 & 14				

41.70
97

N88 1/2 W
N88 1/2 W

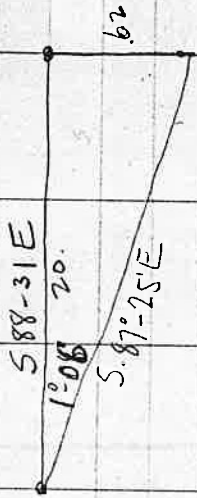
May 21-19
Same Party



S. 4° 20' W.

North along $W\frac{1}{2}$ of S.E. 1/4 on E. Side

Sta. Ch. Lt. Rt. Mag C.C



271
62
333

S.E. Cor. of O. Paul. + F. Smith - 2' x 36" I.P. 6.38

4 = 18 + 65 = $\frac{B}{16}$ S. at \pm Dec, Det 2' x 36" G.I.P.
 3 = 15 + 65
 2 = 13 + 55
 1 = 5 + 40

3 = ~~14~~ $\frac{B}{16}$ S. Cor. A.
 3 = 19 + 28

2 = 2 + 68
 1 = 1 + 76

0 = $\frac{B}{16}$ S. Cor. at S.E. Cor. of S.W. 1/4 of S.E. 1/4 Dec. 14
 a 15" W.O. O.R.S - S. 26° E. 2.57 ch.
 a 10" W.O. " - N. 54 1/2° E. 1.40 "

N 23° 30' E

48.11
5.61

165
1490
3855
19.28

From wh. A. 30" B.O. B.L.
 N. 38 1/2° W. - 1.23

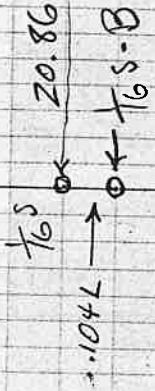
A Det a 1 1/2' x 30" I. Bar. from wh. a
 36" W.O. Bar N. 39 1/2° E. - 3.16 ch.

Det 14' x 40" I. Bar from wh.
 36" S. 16 S.B.T.
 " " "

56
36
May. 26-17

2' x 36" I. Pipe.

6.38
N. 23° 30' E



18.50
47.7
18.50

2.50
2.50
2.50
2.50
5.00

40
2.00
5.00
5.00
2.50
19.90

Sta. North & East Along to
Ch. Lt. Rt. Mag. C.C.
L.N. Sardeson

N24°E N2°30'E

89°25'

21+50 = 76 S. Cor Dept a 4" x 36" Oak Stake
a 8" Fin - N. 65° W. - 17 Lk.
a 10" " - N 84 1/2° E - 11"

S88-10E S88°05'E


19+40 = 76 S. Cor. Det 4" x 36" O. Stake from
a 24" W.O. N. 50° E. - 4 Lk.

N00°10'E N00°25'E

41+70 = 0+00 = Cen Sec. 14 Det a 1" x 30" G.I. P from
a 4" W.O. 100 - N88° W. - 10 Lk.
" 6" W.O. " - S. 81 1/2° E. - 15 Lk.

Sec. Lines - Pont-Smith
Sargisson & Rice
Survey

May 27-19

S.W. Cor.  0.32 ch.
Burnett P.L.C.

N2°30'E

N.W. 1/4
N.E. 1/4

21.50
S88°05'E

S.W. 1/4
S.E. 1/4

N00°25'E

19.40 ch.

88°36'

N88°-11' W.

0.209
Cen. Sec.

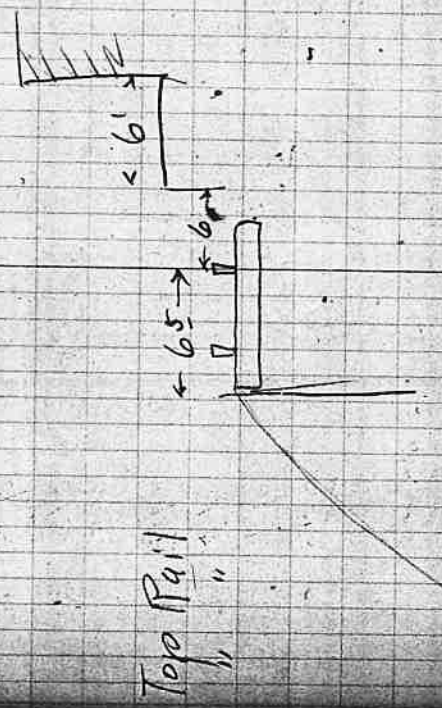
Umpqua Valley Fruit Chords 59

Sta	Survey & Levels	for	Ele
U.S. B.M.	+	R	463.40
0+78.5	122		458.29
	638		
	464.67		
	154		
	459.83		
0+69		2.6	457.2
0+50		6.54	453.29
0+00		7.39	452.44
A 0+50		7.71	452.12
A 0+54		7.4	452.4
A 0+56		7.5	452.3
A 0+62		8.2	451.6
A 0+70		8.0	451.8
A 0+78		6.6	453.2
A 0+84		2.75	457.08
B 0+90		1.63	458.20
B 0+82		1.79	458.04
B 0+71		3.0	456.8
B 0+60		8.5	451.3
B 0+50		8.2	451.1
B		7.8	452.0
C 0+50		8.1	451.7
C 0+66		8.25	451.58
C 0+68		8.60	451.23
		8.5	451.3
		8.0	451.2
		9.1	450.1

Top Rail

On Iron Pin

457.66 = Basement Floor
461.66 = Upper "



458.29
0.71
459.00
9.61
449.39

8.9

Umpqua Valley

- Sta
- C0+74
- C0+88
- C0+96
- D1+02
- D0+94
- D0+81
- D0+73
- D0+71
- D0+50
- D
- E0+50
- E0+79
- E0+80
- E0+86
- E1+00
- E1+083

+

45983

Fruit

- R
- 91
- 31
- 201
- 220
- 31
- 93
- 93
- 88
- 88
- 904
- 968
- 91
- 95
- 99
- 93
- 41
- 247

- Elev
- 4507
- 4561
- 45782
- 45763
- 4561
- 4505
- 4505
- 4510
- 4510
- 45019
- 45025
- 4507
- 4503
- 4499
- 4505
- 4551
- 45706

Union Warehouse

Top Rail

"

457.82
 5.84
461.66
 451.66

Top Floor

3.84
 457.36
461.20

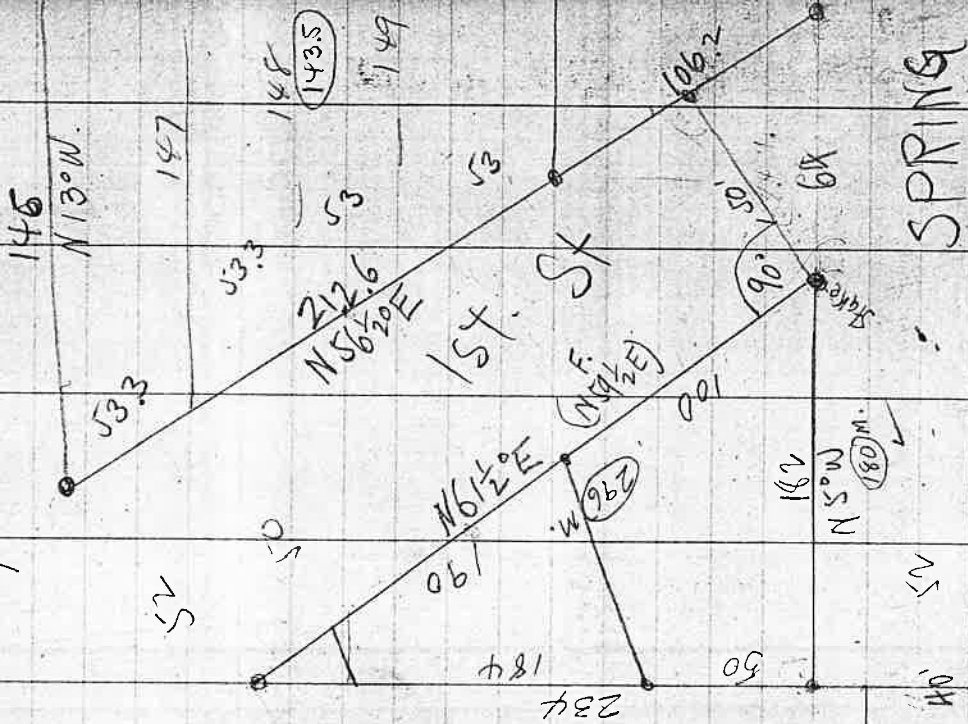
Top Rail

Elev. of Floor = 461.66

" of Basement

Floor = 451.66

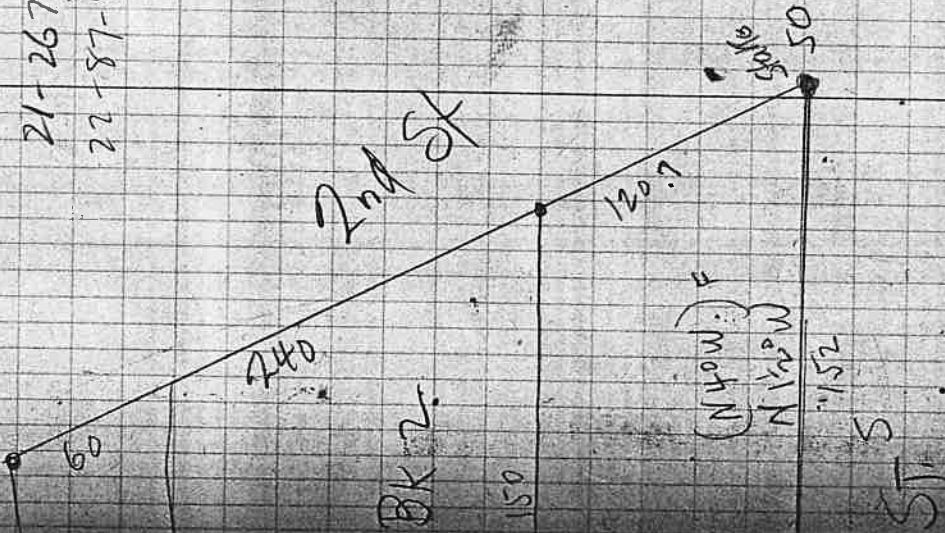
Survey for H. Merten



7.94ch.

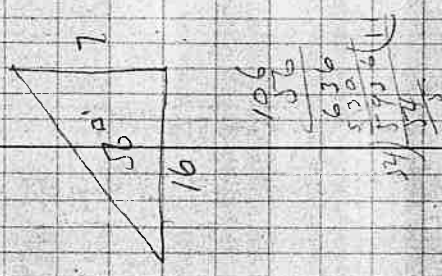
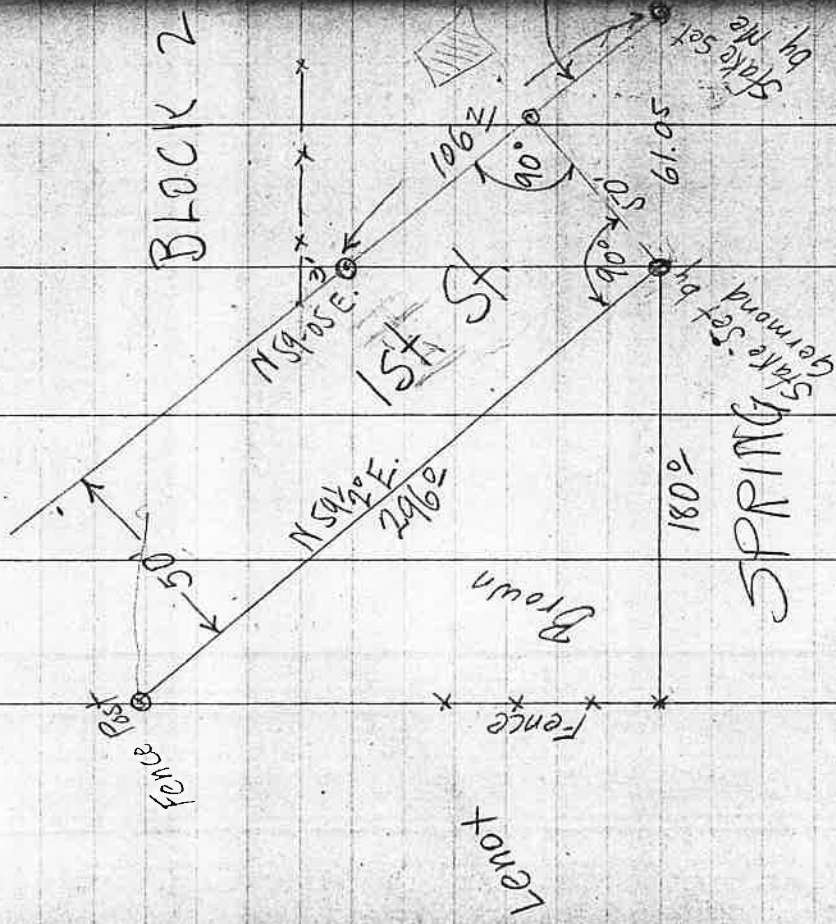
(61)

21-267
22-87-88-89



Survey for H. Merten
Bk. 2 Roseburg - Ore

Lot 5 & 6



Block 2

2nd St.

H. Merten

N. 4th St.

SPRING

62
33

110.17
Pay 200 yds

Frear 1
Wolford 1-
332
86

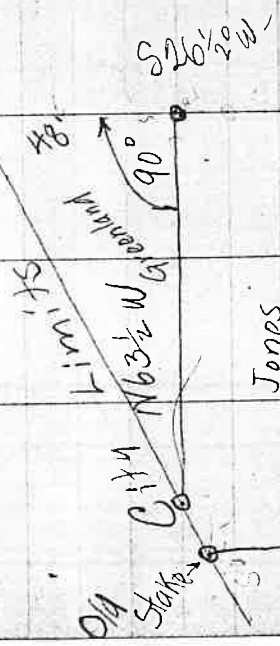
121
150

82-115

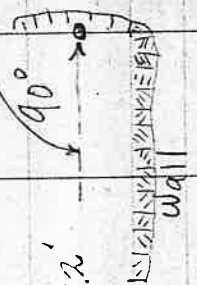
Survey for Mr. Greenland

Flag Set by Germond for St.

Old Stake → 12'



Jones



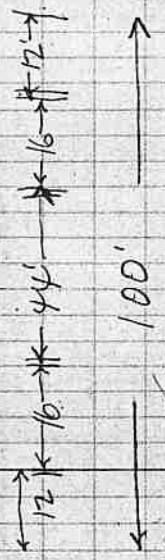
Iron Pin

Alley

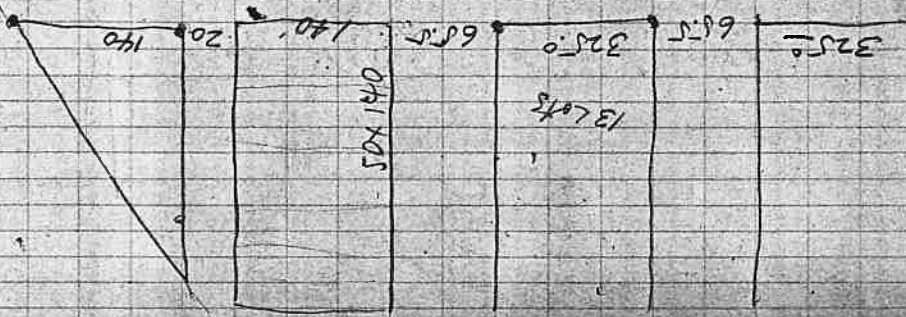
North Jackson St.

& Geo. Jones

June 7-19
Frear
Eppstern
Jones
Greenland.



76



Survey for J.D. Winn in Sec. 12 - T. 31-S

Sta Dist. H. Rt. Mag C.C.

Det Temp to S. Cor. 4" x 50" Maple Stake

20.00ch South

Det Temp to S. Stake 4" x 36" Chained. Fin Stake

2.00ch South
 1.50ch West.
 16.00ch South
 2.50ch West
 6.00ch South
 1.00ch West
 1.00ch South

1.00ch West

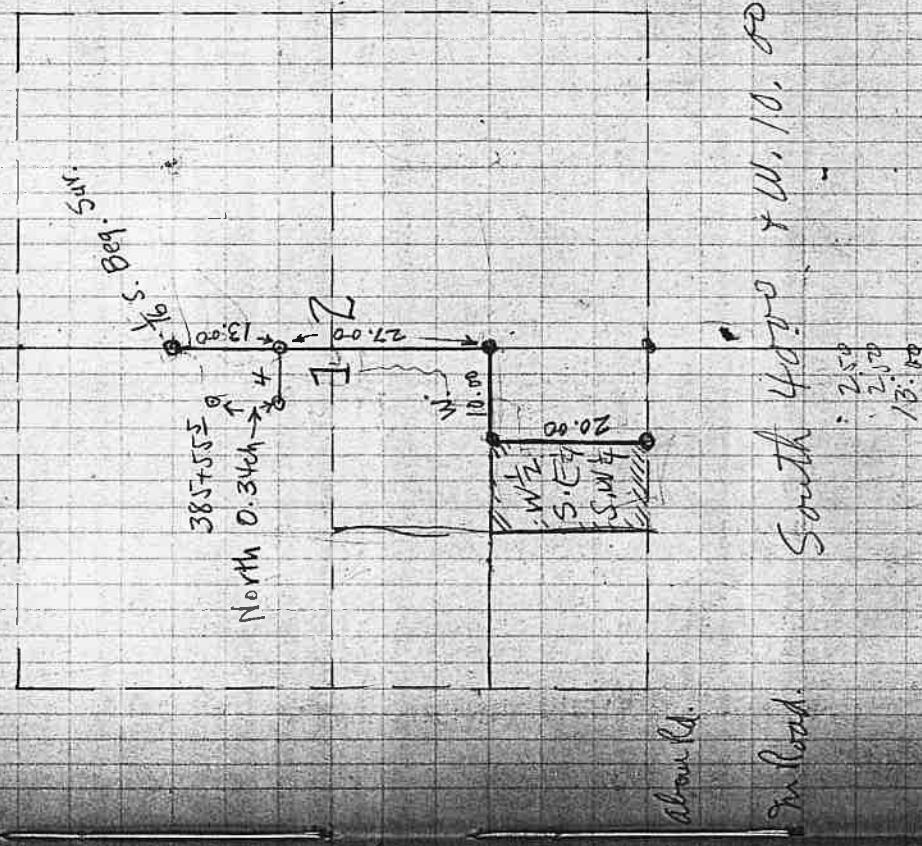
2.00ch South

4.00ch West.

13.00ch South

I Began Runway at N.W. Cor. of S.W. 1/4 of N.E. 1/4 Sec. 12 at Stake & Rock Pile from wh.

a 10" Chinkapin to S - Brs S. 19° E. 16 fks. - Scribe Marks are plain



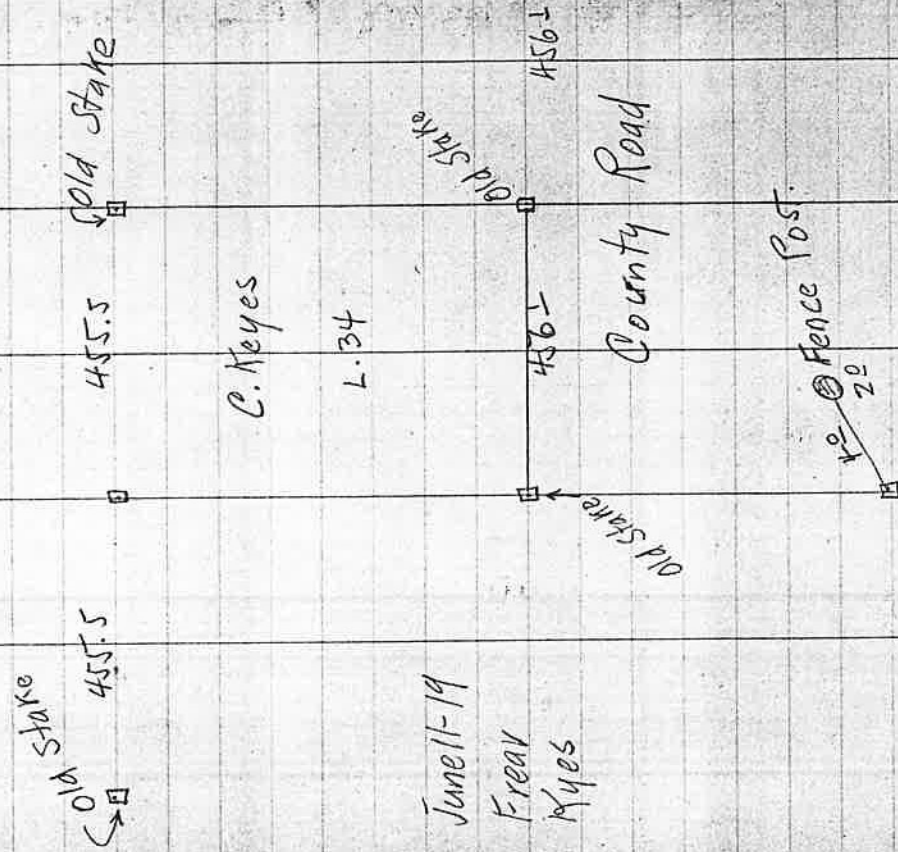
about rd. In Road. R Road. South 40° 00' + W. 10.00

2.50
2.00
13.00

June 9-19

Winn files on (W 1/2 of S.E. 1/4 of S.W. 1/4) 20 AC. Frear J.D. Winn Jr.

Survey of Lot 34
for Chas. Eyles
27-7

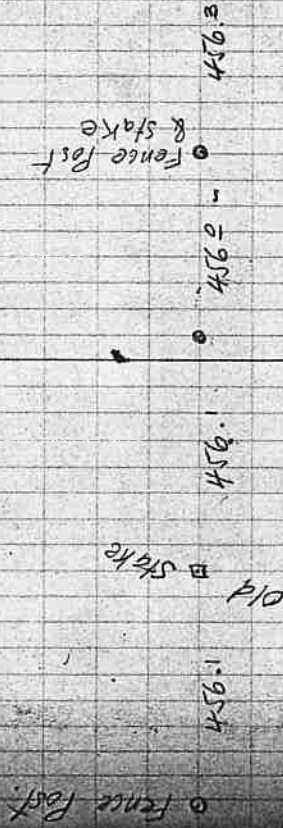


June 11-19
Freat
Eyles

Melrose Orchards

456.7
456.5
913.2
4.1
917.3
455.5

456.7
455.6
1.1



65
35

Δ 3	21-15W 212 -	81101	3382	20000	201
X	N2 5-15W 1482	90446	1342	42657	6
Δ 9	20052				
N	33-06F 6082	02777	5102	54610	3325

Sta. Survey for W. A. Smick.
Dist. Lt. Rt. Mag. e.e.

2456.7 ft. = 37.22 ch.

$$\begin{array}{r} 31.74 \\ 68.96 \\ \hline \end{array}$$

Dep = .028 Lk. per ch.

12 = 68.96 ch. I fall 127 ft. or 1.929 ch. N. of N. E. Cor. C.L. H.

11 =

10 =

9 =

8 = 31+74 = 89 Lk. - E Smick Road

7 = 33+59

6 = 30+09 I.P.

5 = 29+17 1/2 on field - 817 Lk

4 = 12+75 Top Hill - 357 ✓

3 = 11+55 1/2 Top Hill - 324 ✓

2 = 6+97 - 195 ✓

1 = 3+59 - 10 ✓

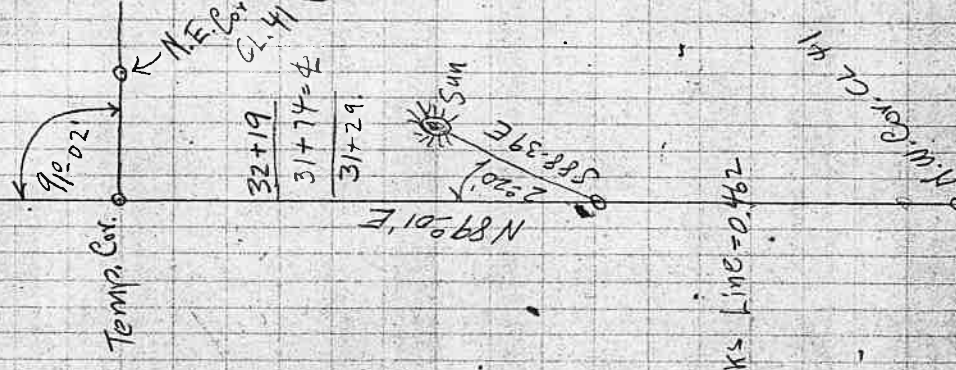
I. Beg. at N.W. Cor. Cel. 41 - T. 27 - S. which I Re-set
 9 feet 10" x 10" x 18" - Rock x 3" x 36" Oak Stake from
 mch. a 5" B.D. - 5.64° N. 42.24K. C.S.G. 41 B.T.

P.W. Beckley

" 66
36

June 12-19
Frear
Smick
Beckley

June 19 - 19
8.15 A.M.
Vert. 36° 42'
Hor. 2° 20' Lt.
Mag. 587° 40' E
Sun = 588° 39' E



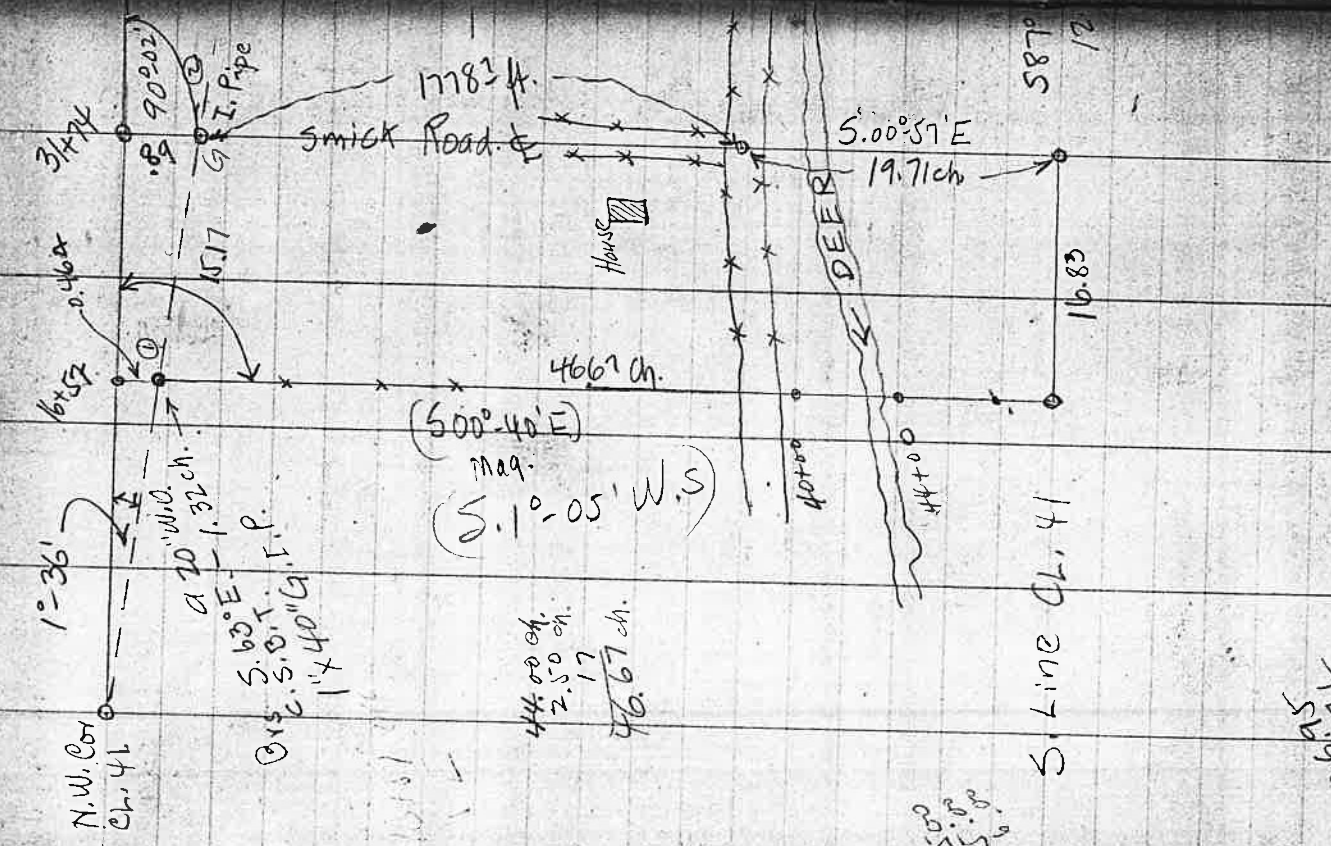
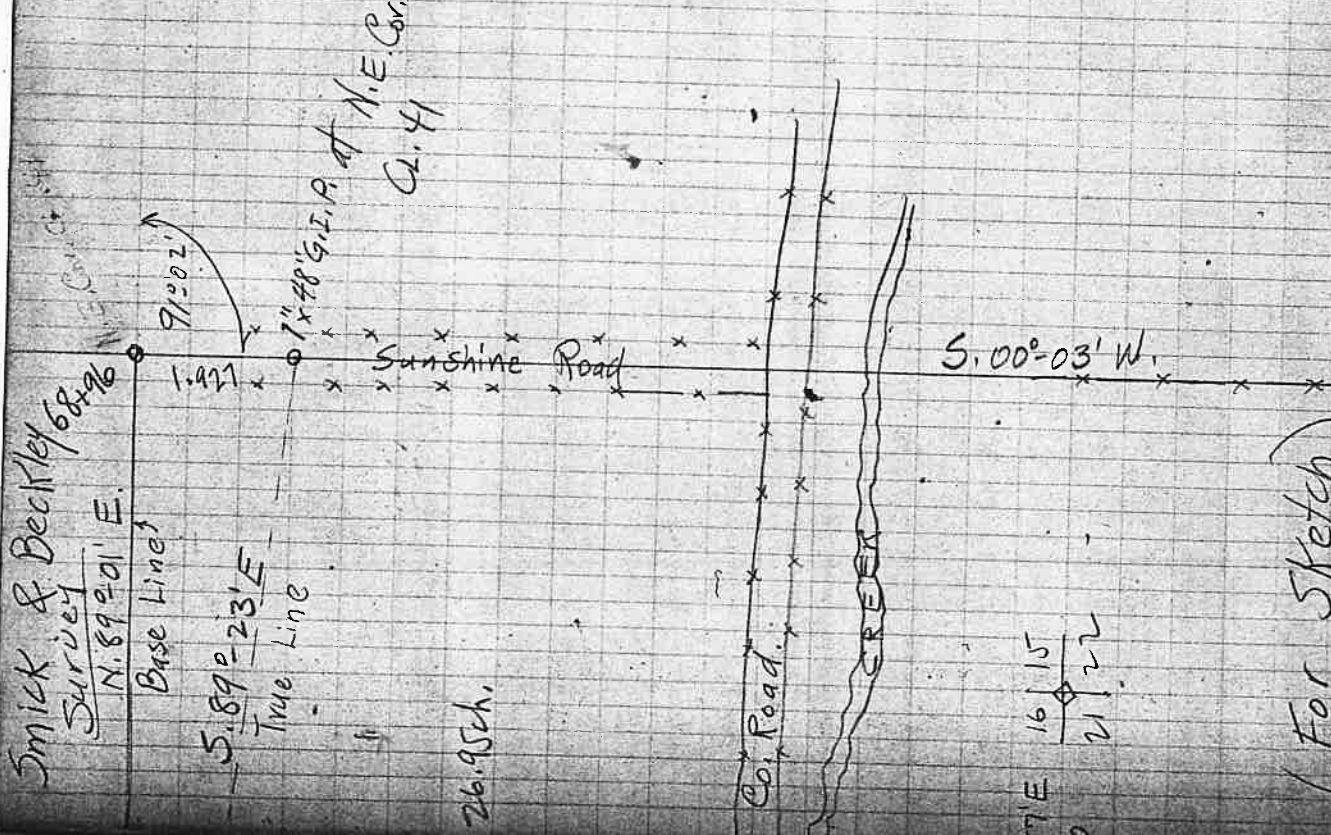
31+74 - E Road.
Temp. D.L.C. Cor.

16+50 I.P. on Smicks Line = 0.462
10+09 I.P.

N 89-01 E

East

from Old B.T. by 18" W.D. - 5.25° E 282-1.5m
Remain
Shanks Point



(For Sketch See Folder)

(500° 40' E)
Mag.
(S. 1° 05' W. S)

44.00 ch.
2.50 ch.
17
46.67 ch.

500
5.00
5.00

26.95
16.15
10.80

16.15
21.22

587° 17' E
12.10

Sta. Ch. H. Rt. Mag c.e.

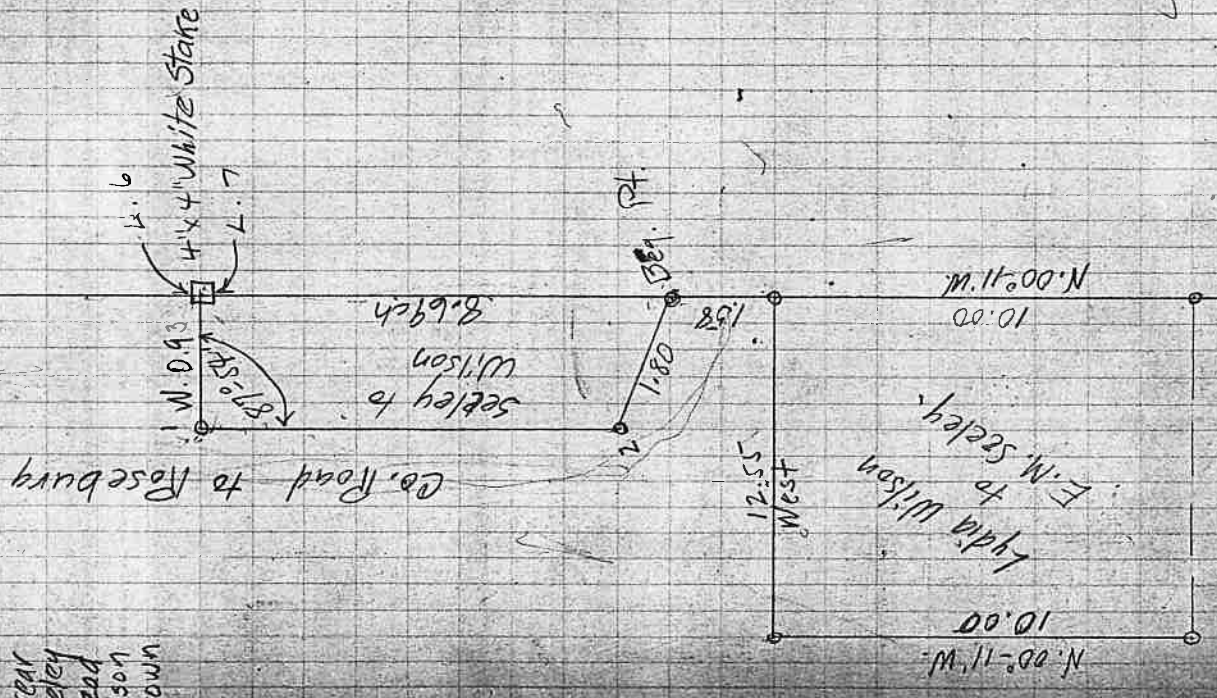
Survey for E.M. Seeley
 SEC. 24- RT. Mag c.e.

Lydia Wilson

68
38

June 23-19

Frear
 Seeley
 Cozad
 Wilson
 Brown



10.00
 15.8
 8.61
 20.27

Bay, Pt.	1.50	38-49'	540 ³ / ₄ ° E. S 17-15° E
	1.80		
	7.32	92-06'	S 2-E 5.2° E
	0.93		West West
0 = 4" x 4" White Stake at N.E. Cor. Seeley's Lot. 7			
12+55	12.55	89°-49'	N 89 ¹ / ₂ ° W West
10+00	10.00		N 100°-11' W N 100-11 W
0+00 = Int. "L" Cor. No. 4.			

69
 10.4
 1.3
 10.1
 7.6

June 25-19
 Frear
 Seovall

Sta.	Dr.	E. U.	Hoover	Ditch	Survey
0+00	4.85	R	E. U.	100.00	
0+50		6.00	98.85	98	0.00
1+00		6.25	98.60	98.60	0.00
1+50		6.20	98.65	98.65	0.00
2+00		6.28	98.57	98.57	C 4"
2+50		5.95	98.90	98.55	C 5"
3+00		5.89	98.96	98.56	C 6"
3+50		5.80	99.05	98.55	C 10 1/2"
4+00		5.47	99.38	98.58	C 12"
4+50		5.32	99.53	98.53	C 10 1/2"
5+00		5.51	99.34	98.54	C 9"
5+50		5.56	99.29	98.55	C 12"
6+00		5.29	99.56	98.55	C 1-3"
6+50	8.65	5.08	99.77	98.55	C 1-4 1/2"
7+00		8.50	99.92	98.55	C 1-2"
7+50		8.75	99.67	98.55	C 1-1"
8+00		8.85	99.57	98.55	C 1-1 1/2"
8+50		8.81	99.61	98.55	C 12"
9+00		9.01	99.41	98.43	C 9"
9+50		9.27	99.15	98.43	C 12"
10+00		9.00	99.42	98.43	C 10 1/2"
10+50		9.20	99.22	98.43	C 8 1/2"
11+00		9.35	99.07	98.43	C 3"
11+50		9.15	98.67	98.43	

70

2753

June 25-19
Frear
Scovall
Clay Smith

36	50
97	18
173	88
180	00
46	12

Gra.

C. 3" ✓
-0.2 ✓

River

317.6 ft.

Ele.

98.61
829
98.66
852
98.43

S. Unpqua

S. 52° S1 E

552° S1 E

317.6

1.13

318.4

N 40 1/4° W

R

828
10695

←

752

1" x 30" I. Bar.

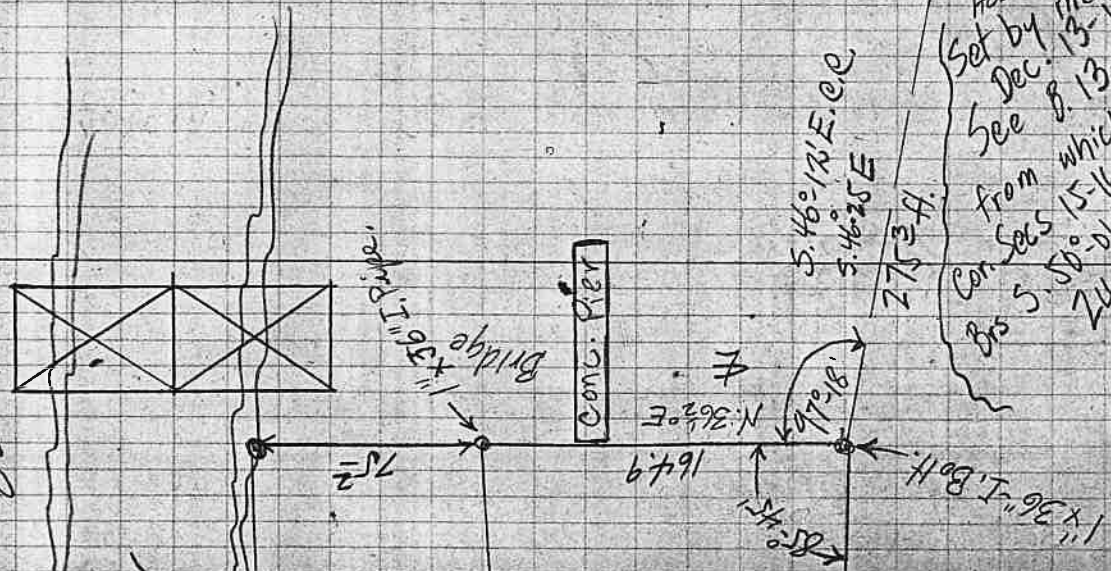
N. 36 1/2° E

1448

1" x 30" I. Bar.

Sta.

12+50
13+00



O.I. Pipe
Hoovers at
Set by me S.E. Cor.
See Dec. 13-1911
from which
Con. Secs 15-16-21-22
S. 50° 06' W.
2406.74

S. 46° 12' E. 0.0
S. 46° 25' E

2753 ft.

N. 36 1/2° E
1649

85° 45'

1" x 36" I. Bar.

Survey for Geo. Wilson
IN T. 23-5

N.W. Cor
D.L.C. 45
Set by Cole

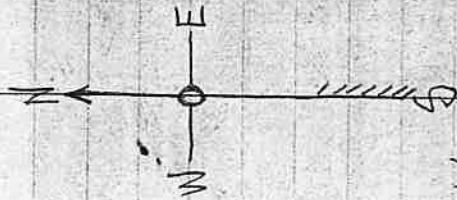
Along ~~to~~ Road

20.00 ch

Stake Set
by Cole
& B.T.S.
& B.P.

Fence on
F.J. Coles Survey

N 89° 45' E
N 87° 20' E
(N. 89° 45' E)



Inst. on Line B.S. to Coles Stake

Let. 43° 35'
Alt. 40° 01'
Dec. 23° 12'

Sun = 584° 54' W
42 51
58° 105
589° 45' W.

See Vol. 2.
4 P.M.
Alt. 40° 18'
Hor. 4° 51' Lt.
S. 84 1/2° W.

Et. A1.

171
Road to N.E. Cor

N. 89° 10' E

June 30-19
Frequ
J.B. Wilson Ch.
D.C. " Ch.
G.S. " Ch.
Otto Jackey
J.P. Wilson
Et.

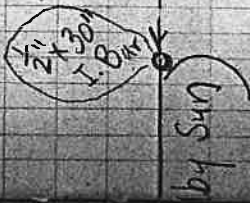
89° 45' E

51° 00' E
20.00 ch.

20.00 ch

37 1/2

Road S. 00° 30' E



by Sun

89-45
87-43
118-90
114-50

Record this

Survey of Lots 15 to 24 Inclusive
 Minney's Improved Plat

Comm.ercials 360.13

300

140

20

140

60

140

30

140

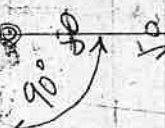
250

1300

60

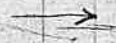
3rd

RT



St. 2nd E

580



BK. 9 - Roseburg

R. Alley 30'
 25' x 140'

30
 108
 140
 160

 360

R. Alley

30
 32

2nd Ave D.

140

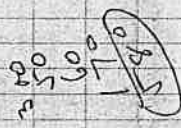
720

2nd Ave A.

375.6

40
 40
 40

 340



480
 100
 100

 580

July 12-19

Frear
 Crocker

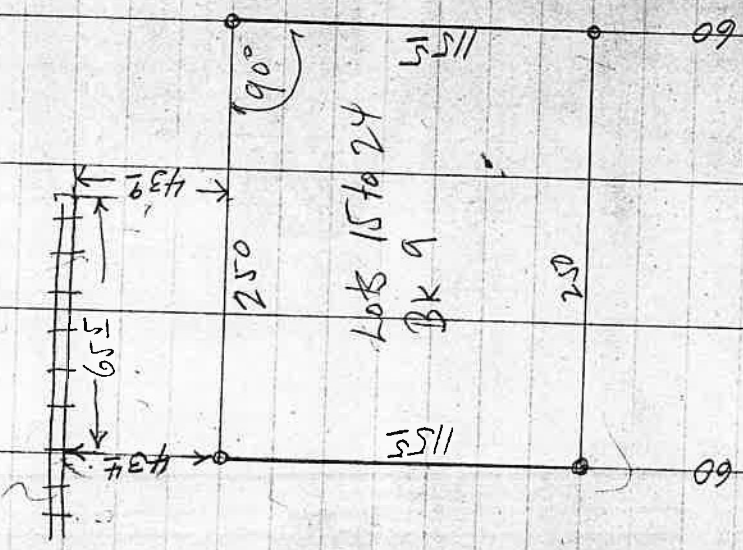
00

for Union Oil Co.

60 24
1151

Survey Lots N to 24 Blk 9
Attorneys Add N. Roseburg

99-25



Survey for E. F. Talbot
 Dist Lt. Rt, Mag e.e.

Sta. 6 = 38 + 90 = 70
 5 = 33 + 20 = 685
 4 = 30 + 36 = 63
 3 = 23 + 70 Approx = 49
 2 = 20 + 16

0.25 5°00'
 = 41 - 17 + 50 = 36 fr
 3 + 77 = 88 East.

40 + 02 I hit 1/4 Cor.

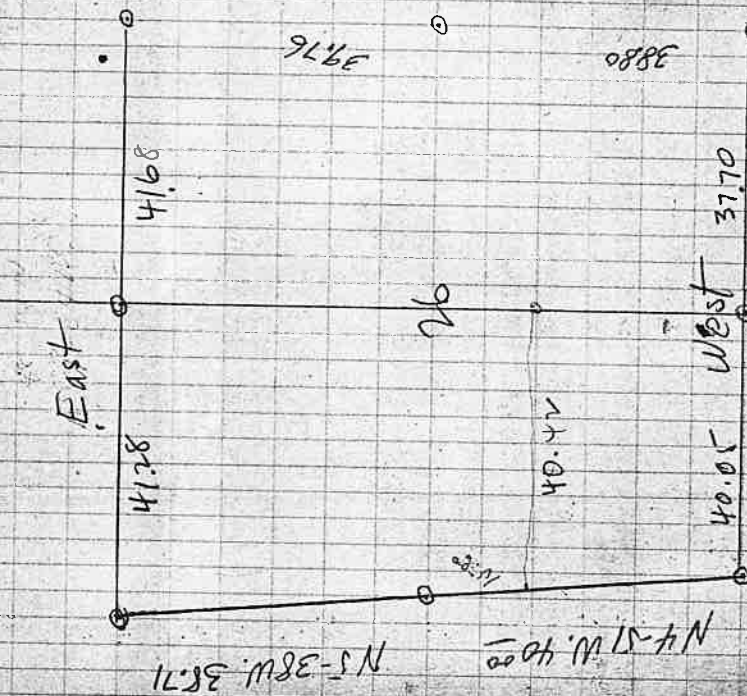
25 + 01 - I set a 9/8" x 18" T. Bolt. from wh. a
 a 14" Pine One, 5.83° W. 66 1/2' LK
 a 10" " " N 66 1/2° W. - 58 LK

3 = 40 + 02 I fall. 60 ch. W. of 1/4 S. Cor.
 0.682 90°-00'

2 = 28 + 28
 1 = 25 + 00

N 45° W

Sec 26 - T. 32 - R. 23



36

35

34

40.61

25

41.78
 38.71
 31.11

74
 24

25

26

91.76

0888

5°-75'

30.00

45.00

40.00

41.78

38.71

31.11

40.00

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38.71

31.11

E.F. Tullett - Sec. 26

$a = 25 \times \sin 50^\circ$

$$\begin{array}{r} .0872 \\ \underline{4360} \\ 11400 \\ \hline 21800 \end{array}$$

024k.



40) 8300 (200)

$$\begin{array}{r} 16600 \\ \underline{16600} \\ 0000 \end{array}$$

02000

40 270

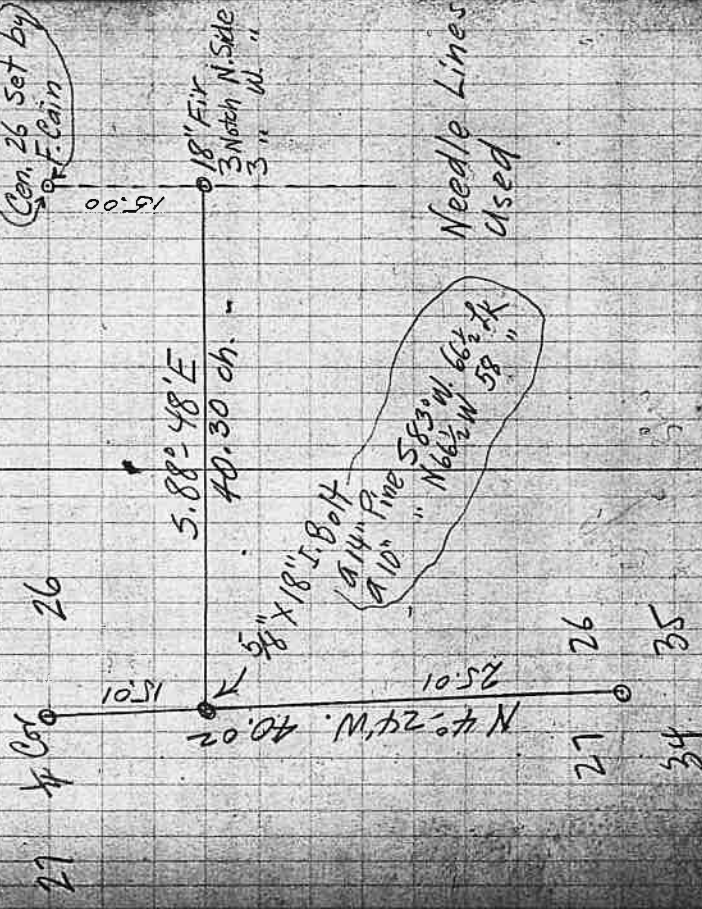
18" Fix 3 North N. Side
N. Side 3 North on W. Side

T. 32-5

July - N-16-19

- Frew
E.F. Tullett
J.C. Harte ch.
Ben Gilpatrick
Jare Byers
Ras
E.E. Condrey
Very Hot

Con. 26 set by
F. Cain

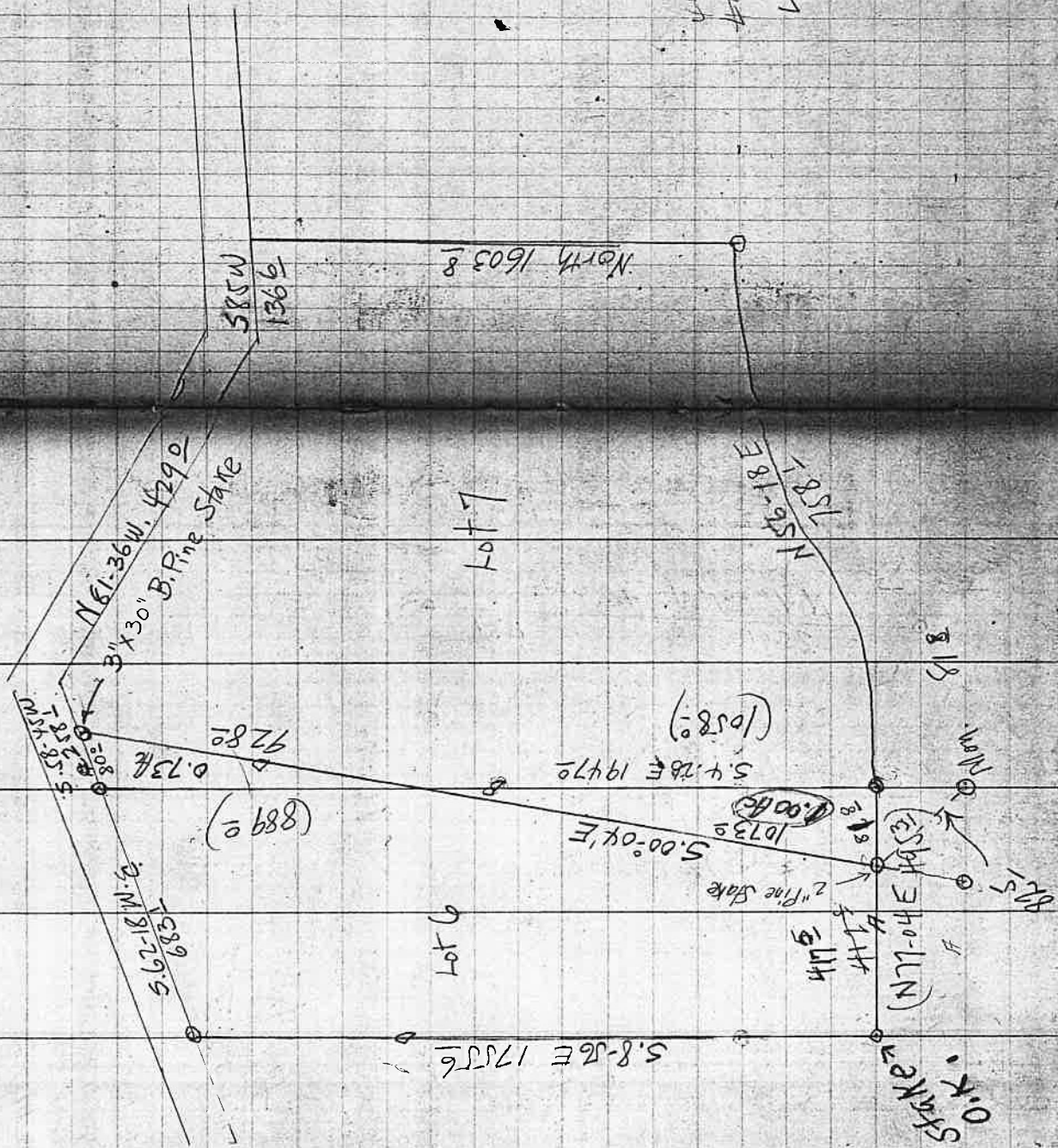


7676

M. B. Luse Survey
Lot 6 & 7 - B-I - PLAT "A"

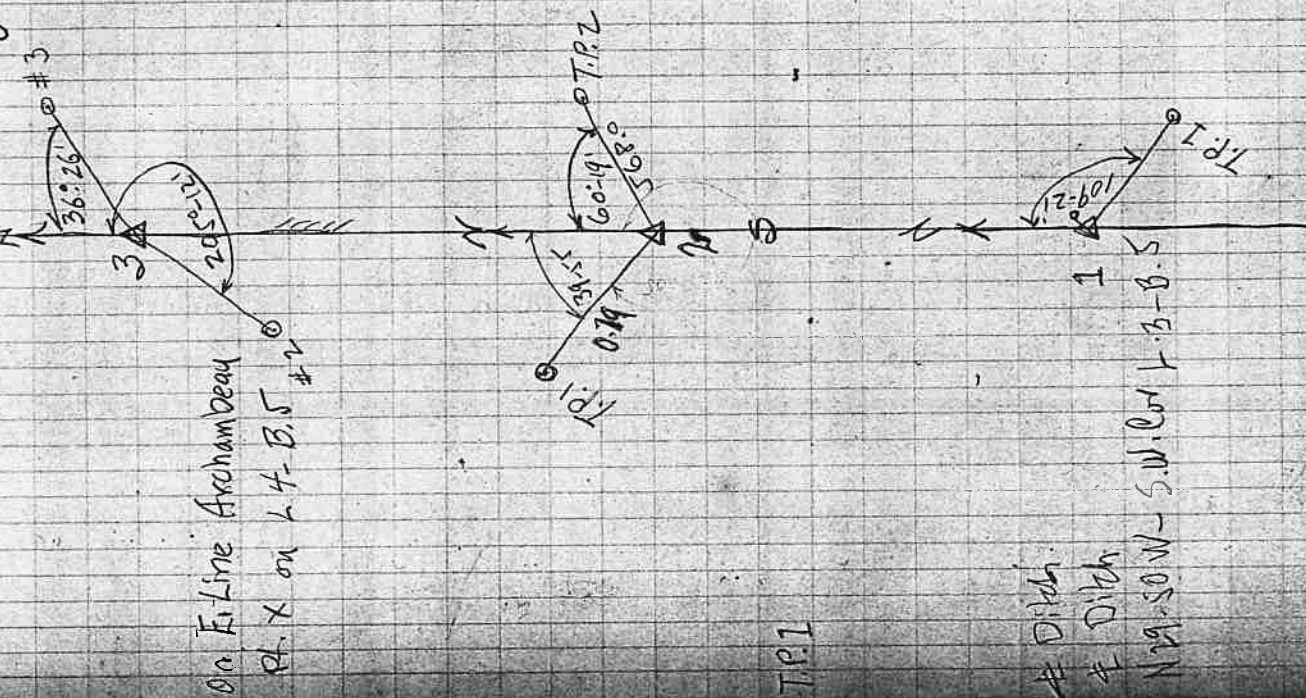
Eppstein \$ A⁰⁰

E Lindhe
F. C. Frear
H. Eppstein
Aug. 8-19





Angles from North Merid.
C.E. - North taken from Mag.



Sta.	Hor. Angle	Ditch vert Angle Thru Sarah	Traverse Rod.	Red. Dist Mag	Archam beam
#3	36°-26'		0.97	N 36-25 E	
	8°-35'	(7°-10')	3.91 = 384%	N 82° E	
B.S.	205°-12'		1.43	S 25° W	
<hr/>					
#2	60°-19'		5.68	N 60-20 E	
	90°-45'		4.68	S 89 E	
	101°-45'		4.45	S 78-05 E	
	130°-25'		6.03	S 49 1/2 E	
	139°-54'		5.65	S 40 1/2 E	
	146°-10'		3.15	S 34° E	
B.S.	320°-05'		0.79	N 39-55 W	TP.1
<hr/>					
#1	109°-21'		1.21	S 69 1/4 E	
	85°-45'		0.31	N 85 1/2 E	
	110°-00'		0.33	N 76 W	
	99°-27'		1.65	S 60 1/2 W	
	229°-50 W - (7°-00')		5.31 = 509%	N 29-50 W	

from Now on Ls. from N. Clockwise

Ditch
Ditch
N 29-50 W - S.W. Cor. T-3-B-5

A 1

