

BARRETT RESERVOIR
SURVEY
ADDITIONAL FLOWAGE
LANDS

3

MINING
TRANSIT BOOK

384

W163

City of San Diego Calif
Water Commission
320 McVeece
Bldg
F. St. Cor. 5th St

H. V. Savage Hydraulic Eng

John Murray 197

J. F. Saylor 19

28.7

13.3

15.4

177.2

- 8.1

176.1

+ 7.0

176.1

26.5

7.55

34.0

13

0.5

3.701

4.284

7.985

1751.676

26.5

12.5

14.0

90.310

+ 13.0

1703.3

+ 11.9

1715.2

+ 1.3

1713.3

+ 2.73

1723.0

1.708

6.370

8.078

7.985

.023

.456

.046

Vest

Arct Stone

Brd Book

pistol & cleaners

fur cap

Diamond Hitch

Trunk chokes & keys

Canvas vest

Shoe caps & grease

M. W. Clarke - 103

MICROFILMED

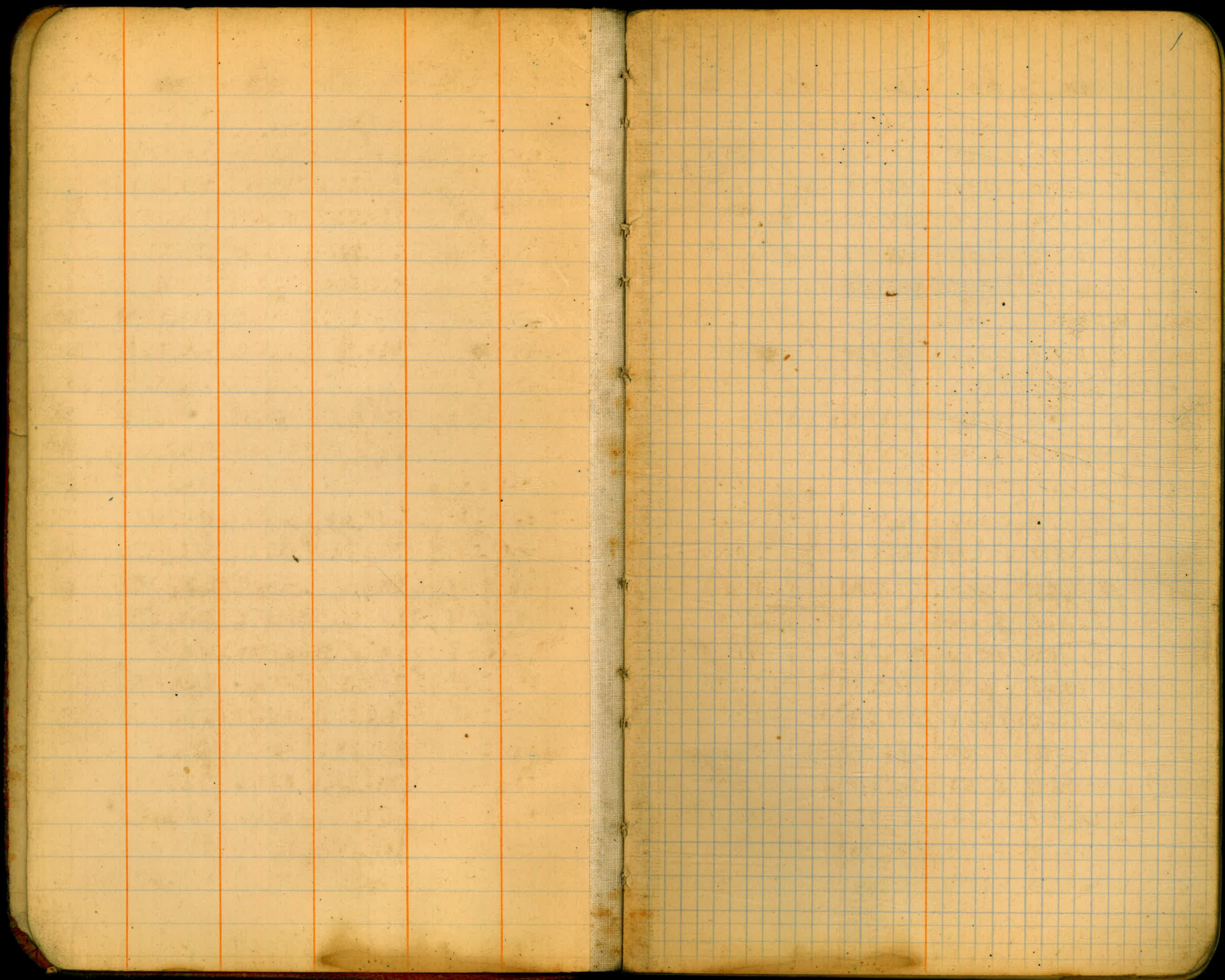
JAN 8 1965

INDEX

1710 Contour Barrett 2-19
Eichenlaub property survey 20

MICROFILMED

JAN 2 1982



Sta	Az	Rod	Hor Dist	Vert L	Diff Elev
Sta	E1	West side	H-1 Barrett + Dam		
	1626.33		1636.248		10.618
	1636.401	0.547	1646.798		10.397
	1646.473	0.325	1659.345		12.872
	1659.037	0.308	1671.417		12.380
	1670.895	0.522	1683.977		13.082
	1683.563	0.414	1695.616		12.053
	1695.164	0.452	1707.848		12.684
	1707.346	0.502	1716.288		8.942
B.M.	1716.218	0.070			
	1710.00	6.288			
B.M.	1716.218		1728.786		12.568
	1728.270	0.516	1740.793		12.523
	1740.578	0.215	1753.478		12.900
	1751.676	1.802			
East side Barrett Dam					
B.M.	1649.86		1662.145		12.285
	1661.682	0.463	1673.976		12.294
	1673.420	0.556	1685.910		12.490
	1685.581	0.329	1697.418		11.837
	1696.871	0.547	1709.929		13.058
	1706.409	3.520	1717.331		10.922
B.M.	1716.865	0.466			
Contour	1709.99	7.34			

Survey for Contour 1710 Flow Line 2
Barrett Reservoir

Elevation
B.M. Barrett Dam Dalwit

T.P.

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"

Franklin
among about 3 Lepp
and SE Ketchum

P.O.R. 1 ft W of line rider pipe West side
Hub

93.028
3.070
89.958
1626.33
1716.288

72.806
5.881
67.005
1643.86
1716.865

100 ft W of E side Cement Warehouse
P.O.R. W side of road fill toe

Sta	Az	Rod	H ₁	H ₂	Vert L
			1717.331		
	1704.621	12.710	1705.313		0.692
	1692.738	12.575	1692.898		0.160
	1679.925	12.973			

3

Elev 1710 Contour East Side Barrett
 Checking down

Sta	Elev	H.I.	
B.M.	1716.218	1720.798	4580
	1715.934	4.864 1725.718	9784
	1719.868	5.850 1721.303	1435
	1710.513	10.790 1714.525	4082
	1704.398	10.197 1712.545	8147
	1704.043	8.502 1711.683	7640
B.M.	1708.439		
	1710.979	0.704 1719.794	8815
B.M.	1711.984	7.810 1718.459	6475
	1707.259	10.500 1718.359	10400
	1705.414	12.945 1711.226	5812
B.M.	1706.255	(4.971)	
	1709.481	1.745 1721.976	12495
	1709.872	12.104 1718.962	9090
B.M.	1708.656	10.306 1716.059	7403
	1711.064	4.995 1714.137	3073
	1713.317	0.820 1718.164	4847
B.M.	1712.100	6.064 1713.364	1264
	1701.664	11.700 1702.243	0579
	1691.470	10.773 1695.698	4228
B.M.	1693.526	(2.172)	
	1690.540	5.158 1697.435	6895
B.M.	1690.310	7.125 1694.575	4265
	1693.677	0.898 1705.177	11500
	1704.503	0.674	
	144.524		132809
	61297		109119

A.E. Franklin 11st
 James Dale 10d
 Chas Myers Ave
 Harvey Miller
 Dec 14/21 9
 44
 56
 4

West side Barrett Reservoir 1710 Circuit
 B.M. West Side of Barrett Dam
 10.685
 12.05
 22.735

-3.244 POR Rag only Mark.
 44.483
 40.907

P.O.R. Marked E/ on White Bones
 100' E of Spring gulch Hydrant
 3.576
 16.215
 19.794

Spike in tel pole @ L back of House
 On stake Car hog back

@ last Ho 25' W of @ turn W into Canon W. stake

Hub in Tel line cutting W of gulch
 34.515
 113.991
 14515-20.524
 90.54
 11.064

P.O.R. So cut Bank Lyons Hwy Ribbon Canon
 P.O.R. No. side { Wilson Co
 Lyons Hwy Narrows of Canyon 1712.050

- 144.524
 + 132.809
 - 11.715
 1704.503
 1716.218

Sta	Elev	-	H.I	+
	1704.503 ^v		1717.113	12.610
B.M	1718.875	(4.238)		
	1711.720	5.393	1716.156	4.436
	1711.618	4.538	1715.853	4.235
	1715.520	0.333	1724.204	8.684
	✓ 1716.286	7.918	1728.698	12.412
B.M	1726.524	2.172	1727.388	0.862
	1715.266	12.122	1716.952	1.686
	1711.997	4.955	1719.154	7.157
B.M	✓ 1713.879	5.275		
x				
B.M	1712.875		1716.245	3.370
B.M	✓ 1711.620	4.625	1716.855	5.235
	1711.768	5.087	1721.682	9.914
B.M	1720.444	(1.238)		
	1713.020	8.662	1723.312	10.292
	1713.327	9.985	1719.429 ^v	6.102
	1707.097	12.332	1713.157	6.060
	1700.867	12.290	1701.627	0.760
	1700.375	1.252	1713.279	12.904
B.M	1703.892	(9.387)		
	1705.097	8.182	1706.740	1.643
	1706.133	0.607	1718.141	12.014
	1713.850	4.297	1726.140	12.290
	48.945 ^v		45.671	10

1710 Contour Barrett Res.

So side Wilson Canon Lyons Hwy 30' E of fill @ old gate

So Side Wilson Canon Hwy P.O.R. rylskk

B.O.R in Cutting top large flat rock

Crossing Canon No Lyons Roads

B.M @ So side Lyons Hwy @ old gate

B.M No side Creek " " " " @ Sealing Rock
Flagged Red Wilson Slab Top large 10x10 Boulder

Top lone Boulder in Cutting (10x8) red flag
Wilson paper under a stone

34.913
28.359
+ 6.554
12.875
19.429

Top rock 3' high @ N. Corner into Wilson
Creek Canon Wilson Slab + Red flag

Dec 31/21

45.671
6.102
51.773

+ 51.773
- 46.945
2.828
28.312
26.140

1710 Contour Barrett Res.

	Elev	-	N.	+
			1726.140	
BM	1719.334	6.806	1722.724	3.390
	1711.164	11.560	1721.213	10.049
	1709.922	11.291	1721.425	11.503
BM	1719.877	1.548	1726.192	6.315
	1718.098	8.094	1726.778	4.680
	1714.012	8.766	1718.119	3.107
	1714.659	2.460	1723.824	11.165
BM	1718.851	6.973	1727.461	8.610
	1715.126	12.335	1715.791	0.665
	1707.994	7.797	1715.45A	7.460
	1708.951	6.503	1717.921	8.970
BM	1710.275	7.646	1722.723	12.448
	1711.309	11.414	1720.312	9.003
	1709.929	10.383	1715.391	5.467
BM	1711.646	3.745	1716.181	4.535
	1710.941	5.240	1711.544	0.603
	1704.995	6.549	1714.855	9.860
BM	1709.502	5.353	1715.718	6.216
	1714.873	0.845	1718.893	4.020
	1707.708	11.185	1716.878	9.170
BM	1712.518	4.360	1721.845	9.327
	1711.742	10.103	1721.967	10.225
BM	1717.632	4.335	1721.122	3.490
	1713.402	7.720	1721.807	8.405
	1719.386	2.421	1725.269	5.883
	175.432		172.561	
	10.1219		13.1018	

Hub in NE Corn Clearing @ Old Bee Hive Ranch Ho
witness stake

Jan 1-1922

vt. side of lane Outcrop ledge 30 high in Burn Land
witness stake

Jan 4/22

T.P. O.R. Cor hogback in cutting

P.O. Ledge Cor S.R. Hogback

Jan 5 - 57.498
+ 50.200
7.289
18.851

T.P. on hub in old fence cutting v. S 26.140

Jan 6/22

4' above Surf. large Rock just above
P.O.R. in cutting witness stake

59.823
52.618
7.205
11.276

witness stake + red flag

P.O.R. small hogback & gulch v. d. Pipe Co Dam

Jan 7/22

witness stake + red flag

Top large rock Cor hogback N.E. Old dam site Machinery
25' E of line

+ 43.731
- 33.532
10.199
11.646

Jan 8/22

P.O.R. N.W. of Quarry site Red flag + witness stake

Jan 9-22

1710 Flag top flat 10x15 Alder

Top large Rock Cor turn W to W branch

Pipe Co Red flag + witness stake

Jan 10-22

175.432
172.561
2.871
2.871
172.140

	Elev	-	+	
			1725.269 ✓	
B.M.	1720.796	4.473	1720.796	0.000 ✓
B.M.	1716.731	4.065	1722.171	5.44.0
	1719.316	2.855	1723.545	4.229
	1712.670	10.875	1721.815	9.14.5
	1712.760	9.055	1723.130	10.37.0
B.M. ✓	1717.433	(5.697)		
✓	1721.173	1.957	1728.060	6.887
	1716.384	11.676	1721.944	5.56.0
	1711.954	9.990	1722.254	10.30.0
B.M.	1710.231	12.023	1716.056	5.82.5
	1706.696	9.360	1715.139	8.44.3
	1710.544	4.595	1718.469	7.92.5
	1709.219	9.250	1722.117	12.89.8
B.M.	1721.042	1.075	1723.634	2.59.2
	1719.671	3.963	1721.186	1.51.5
✓	1715.228	5.958	1724.823	9.59.5
	1716.122	8701	1721.487	5.36.5
	1709.107	12.380	1718.377	9.27.0
B.M.	1708.782	9.595	1718.854	10.07.2
	1713.178	5.676	1715.296	2.11.8
	1706.227	9.069	1716.877	10.65.0
	1711.595	5.282	1721.340	9.74.5
	1713.858	7.482	1722.483	8.62.5
✓	1713.786	8.657	1721.886	8.10.0
	168.052 ✓		164.663 ✓	
	12.15.9		11.10.7	

23.280
29.184
4.096
21.173
25.267

1710 Contour Barrett Res.

White rag Wilcox Slake marked
Cor Rock Cliff Down Big dirt ss
Top 3' high outcrop rock Red flag w/ Slake

Jan 10/22

Jan 12/22

Fri 13

Jan 14

200' W of Forest Service Sign Post
100' S of Old Road
P.O.R. Red flag + Wilcox Slake

Jan 15-22

Jan 16-22

Jan 17

Jan 18

Jan 23

Jan 24

TP on Peg

Cor Hogback above white sign post
200' W of Forest Service Sign Post
100' S of Old Road
P.O.R. Red flag + Wilcox Slake

Small Rock 15' x 12' of 8' high one
Red flag + Wilcox Slake

Slake in cutting marked red pencil

Top 7' high Rock N side gulch
W side Creek

Jan 25

Jan 26

Top of Rock 2' high Cor Hogback E side middle fork
Red flag + Wilcox Slake

Jan 27

Jan 28/22
168.052 ✓
164.663 ✓
- 3.383 ✓
= 21.880 ✓
1725.269 ✓

TP on stake 1/4 mile E of Bee hives Cor Hogback

Labels R on 135. 1710 Flag P 6

	Elev	-	1721.886 H/I	+
B.M.	1715.559	6.327	1720.418	4.859
	1716.323	4.095	1719.306	2.983
	1715.876	3.430	1722.953	7.077
	1715.703	7.250	1716.924	1.221
B.M.	1709.159	7.765	1712.041	2.882
	1711.560	0.481	1716.576	5.016
	1715.731	0.845	1724.102	8.371
	1713.624	10.418	1721.393	7.769
	1714.924	6.469	1724.249	10.025
B.M.	1717.667	7.282	1722.079	4.412
	1715.438	6.641	1722.157	6.719
	1719.600	2.557	1720.471	0.871
	1707.924	12.547	1716.685	8.761
✓	1710.430	6.255	1717.115	6.685
B.M.	1716.480	0.635	1719.207	2.727
	1712.686	6.521	1717.873	5.187
	1709.583	8.290	1713.311	3.728
B.M.	1708.434	4.877	1711.558	3.124
	1711.076	0.482	1711.799	0.723
	1709.085	2.714	1710.247	1.862
	1708.952	1.995	1715.840	6.888
	1709.546	6.294	1716.070	6.524
B.M.	1708.465	7.605	1717.849	9.384
✓	1714.924	2.925	1722.559	7.635
✓	1718.549	4.010		

125433
1151211

Elev
 { P.O.R. 2' high x 5x3 50' x of 10' high rock
 Wilcox stake - red flag Feb 102

{ P.O.R. 7' high x 7x15 Cor hog back Red flag +
 paper under 12' flat stone slab yee oak 5" sticking out
 of outcrop 30' E of it
 2710 of flag V.P.C.

{ P.O.R. 8' high x 6x6 W side Pine Cr opp graded
 road up Mt. W of Falls
 Red flag + paper under slab of granite 12 1/2'

{ P.O.R. 1 yd + Lodged in 3 larger ones
 Red flag on Spanish dagger stake in crack.

{ P.O.R. E side Pine Cr Xing here Feb 6
 @ narrows on sharp hogback Up Cr thence
 40' S of Oak tree
 Red flag paper under small slab

Level adjusted here Feb 7

{ P.O.R. 3' high on open hillside 100 yds North of
 Lone large rock 20 x 20 x 25' high
 Wilcox stake + Red flag
 Vainy 4 days

128.770
 125.433
 3.337
 18.549
 21.886

	Elcy	-	H.1	+
✓	1718.549		1720.273	1.724
	1712.594	7.679	1722.326	9.732
BM	1710.163	(12.163)		
TPOR	1712.363	9.963	1721.425	9.062
Esid C Opp BM	1711.522	9.903	1717.664	6.142
	1710.562	7.102	1722.063	11.501
	1710.196	11.867	1715.416	5.220
BM	1712.372	(3.087)		
49.551	1706.754	8.662	1717.517	10.763
	1709.872	7.645	1721.410	11.538
	1715.102	6.308	1721.800	6.698
	1709.865	11.935	1722.047	12.182
	1716.182	5.865	1719.244	3.062
✓	1712.734	6.510	1721.441	8.707
	1711.447	9.994	1723.753	12.306
BM	1714.304	9.449		
	(1.7)			
Seep 69	1712.654		1719.227	6.573
	1713.602	5.625	1715.524	1.922
	1708.424	7.100	1717.896	9.472
	1711.146	6.750	1721.655	10.509
	1713.311	8.344	1716.925	3.614
	1711.637	5.288	1718.347	6.710
	1711.656	6.691	1718.664	7.008
✓	1712.814	5.850		
	45.648		45.808	✓
	331		322	

9

Feb 13 { 1st Rattlesnake
killed 2
Feb 14

On Rocky Point 500 yds W of Corte Falls 50
700 W of Creek 100 yds E of Corte Hwy
Red flag + witness stake

49.551
43.381
0.170
12.734
FEB 17.5

43.381

Corte Road 30' W of top Large Rock 40' high
1/2 mile So of Corte Falls Cr. Red flag + stake

Feb 16

44.243
46.925 ✓
2.682
12.734
15.416

Feb 17

POR above old Quarry Site 50 yds So of
E & W fence line Red flag + witness stake
BNTS Now El from Check down to Dam by Water Surf.

Feb 18

45.808
45.648
0.160
12.814
12.652

	El	-	T	+
✓	1712.814		1721.316	8.502
	1715.981	5335	1720.836	4855
BM	1715.296	5.540		
On Island	1710.22	(1062)		
	15.296		1721.806	6.510
	1710.602	11.204	1711.624	1.092
	1704.056	7.638	1714.296	10.940
	1709.041	5.955	1715.464	6.423
	1710.904	4.860	1716.364	5.460
	1713.297	3.067	1720.636	7.339
	1712.433	8.203	1720.004	7.571
	1711.758	8.246	1717.270	5.512
BM ✓	1711.985	5.285	1718.237	6.252
	1713.003	5.234	1717.516	4.513
On Stake	1709.985	7.531	1719.766	9.781
"	1709.941	9.825	1722.372	12.431
	1710.212	12.160	1717.150	6.938
BM	1706.800	10.350	1718.604	11.804
	1717.989	1.215	1717.584	0.195
TPOR	1713.809	3.775	1715.636	1.827
	1713.776	1.860	1718.489	4.713
	1716.875	1.614	1728.007	11.132
	1717.201	10.806	1719.071	1.870
BM ✓	1708.131	10.940	1714.894	6.763
	1711.099	2.895		

135.660
5.186

10

Feb 20

P.O.R. @ Cor of Hogback Dam East of Island 1st sight (E. side) view of Red flag + Stake

Rain

1710.22 Feb 23

+ 12.68

1722.90

10.22

+ 7.79

18.01

64.204 ✓
5.540

P.O.R. Cor hog back 500' W of Fly Corte Road 200 yds E of Fly Corte Road Red flag on slick paper under slab rock

65.033 ✓
5.440

0.820

11.785

12.814

Feb 24

P.O.R. peaked rock 5' high tent on top S.W. cor of Hogback E. side Corte Road Gulch (flagged) on stake + witness stake with rock on top of it

Feb 25

On smooth rock 5x5 x 18" high Red flag

140.343

135.660

- 4.683

8.131

128.19

P.O.R. in Burent land Red flag on bush witness stake driven in crack

	EI	-	K	+
	✓ 1711.999		1716.187	4.188
	1714.685	1.502	1721.74	6.489
	1718.876	2.298	1725.328	6.452
	1720.163	5.165	1722.313	7.150
	1716.889	5.424	1718.779	1.890
	1714.579	4.200	1715.149	0.570
B.M. ✓	1712.699	2.450	1715.042	2.343
	1710.381	4.661	1715.146	4.765
	1709.773	5.373	1719.965	10.192
	1715.990	3.975	1721.290	5.300
B.M.	1714.632	6.658	1718.121	3.489
	1713.291	4.830	1715.898	2.607
	1714.308	1.590	1717.220	2.912
	1713.000	4.220	1716.594	3.594
	1709.204	7.390	1716.757	7.553
B.M. ✓ 40.549 55	1714.805	1.952	1722.667	7.862
	1715.063	7.604	1717.708	2.645
	1711.308	6.400	1715.366	4.058
	1710.356	5.010	1714.823	4.467
	1711.868	2.955	1715.096	3.228
	1713.840	1.256	1723.130	9.290
B.M. ✓ ✓ 2.5943 21.2	1720.412	2.718	1720.887	0.475
	1714.646	6.241	1719.936	5.290
	1717.166	2.770	1720.776	3.610
✓	1709.926	10.850	1714.641	4.715

30.617
4553

23.688
22

105.417
9.118

Feb 25

21.739
21.937
700
12.999
1712.699

{ P.O.R. In Burnt Land No side opp
Blind No 2 Red flag 15/16 in stake

{ P.O.R. In Burnt Land E Cor hog back 50 yds E
of sizeable creek + gulch Red flag + 15/16 in stake

{ P.O.R. Cor hog back 50 yds E of a soft falls in
gulch from North
Red flag + stake under a slab

50.617
40.647
5.968
22.667
12.699

Feb 27/1910

Feb 28

25.942
23.688
2.255
20.412
22.667

{ P.O.R. 8' high x 6' x 10' No side valley
N.W. M of Dam Contain
Red flag + horn small stake

107.492
105.417
2.075
9.926
1712.699

EI - π +

1714641

1708.209 6432 1712.059 3850

1707.487 4572 1718.737 11250

1716.134 2603 1721.364 5230

BM ✓ 1717.024 4340 1723.094 6070

1717.434 5660 1717.734 0300

1715.324 2410 1715.981 0657

* Circuit Closeness 1709.931 6050 1721.356 11425

1718.796 2560 1721.489 2693

BM ✓ 1710.294 11125 1717.012 6718

45822 1712.312 4700 1719.272 6960

1714.462 4810 1715.778 1316

1712.331 3447 1714.461 2130

1710.101 4360 1717.073 6972

1711.411 5662 1717.946 6535

TBM 1709.102 8844 1720.129 11027

1710.764 9365 1720.689 9925

TBM 1710.175 10514 1718.100 7925

BM ✓ 1709.150 8250

1712.045 6055 1718.880 6835

TP 1710.615 8265 1717.315 6700

TP 1713.500 3815 1717.205 3705

TP 1712.920 4289 1719.224 6304

1711.294 7930 1720.792 9498

TP stake 1714.240 6552 1721.168 6928

134426
11105

140953
11298

129
63
5.2

12

17.047
20330
2383
14241
1717.024

POR Upper end of two
Under or So. 50 yds from 12" x 13" Blank stake
between large rocks
Red flag + stake

T.P. 1st hogback E Honey get grade of Fence of Salazar
48.193
45.872

POR 250 yds E of No. 8 fence across
Red flag + small narrow stake
2371
14.641
17.012

Flu 3 weeks

TPOR Mch 26/2

stake Red flag E of Creek 27

W - a - 11 - 11 of Ho. 28

Top 3' high granite lone Red crop 250 yds W of
Salazar's Ho Red flag (with stake) under stone
fence near gulch
60.652
59.508

Mch 29 1710.294

140.953 39970
134.426 36702
6.527
14.641 + 3.088
21.168 18.100
27.168

	Elev	-	+	+
			1721.168 ✓	
BM	1718271	2.897	1720.871	2.600
	1710171	10.700	1716.026	5.855
T.P. on rock	1709.631	6.395	1716.101	6.470
"	1714.986	1.115	1715.853	0.867
	1705.978	9.875	1717.948	11.970
	1712.003	5.945	1720.064	8.061
BM ✓	1709.703	10.361	1717.778	8.075
* BM	1714.398	3.380	1715.265	0.867
BM ✓	1704.457	10.808	1705.005	0.548
	1694.310	10.695	1696.365	2.055
	1688.730	7.635	1699.075	10.345
TBM	1698.330	0.745	1698.560	0.230
P.O. Concr	1686.768	11.792	1690.168	3.400
" " land	1684.433	5.735	1688.568	4.135
TBM	1685.406	3.162	1697.116	11.710
	1692.461	4.655		
x				
	1718.271 ✓		1719.816	1.345
	1707.103	12.513	1713.226	6.123
T.P. for V	1711.60	(1.63)		
Hub	1709.081	4.145	1719.456	10.375
T.B.M	1709.906	9.550	1714.759	4.853
	1705.094	9.665	174.863	9.769
	1709.100	5.763	1717.052	7.952
on bag	1711.159	5.893	1714.219	3.060
		47.529	43.477 ✓	

Top stake W side fence Boulder E side of
wash 1/2 M E of Salazar's Ho Red Flag stake
30' E of N & S fence

16.711
04.957
21.168

47.529
35.823
11.465
9.703
21.168

Mar 30/32

Top of boulder 3' high x 8x8 Ho side Cottonwood G-
200 yds N.E. of drop flume to canal 25' N 18" Cottonwood
Tree (BM) NW Cor Concr Drop flume to conduit @
Xing of highway

Apr 1

844
13
914

Apr 2 Natural stake between
2 Sycamores So side
On So side top of Concr Conduit

Top 6" x 18" Culvert E side Cover of Conduit under
road

Apr 4 BM top of this page

92.46
+ 12.63
1705.09
- 2.39
1703.70

On stake So side
On stone 6" high outcrop on
Cor Hogback 1/3 Mile SE of
Salazar's Ho. W. on Stake Red P

10.37
1714.07
1.36
47.529
12.7
11.6
43.477
4.052
14.219
18.271

	-	✓	+	
		1714.219		
BM	1712.254	1.965	1715.264	3.010
	1713.894	1.370	1717.012	3.118
	1712.350	4.662	1722.591	10.241
	1712.621	9.970	1715.741	3.120
	1710.083	5.658	1715.533	5.450
	1710.451	5.082	1716.603	6.152
	1715.915	0.688	1716.644	0.729
BM ✓	1710.835	5.809	1715.455	4.620
	1714.655	0.800	1716.218	1.563
	1708.178	8.040	1714.913	6.735
	1711.790	3.123	1719.625	7.835
	1709.775	9.850	1716.235	6.460
BM ✓	1712.880	3.355	1716.597	3.717
	1713.895	2.702	1714.610	0.715
	1711.740	2.870	1718.108	6.368
	1710.948	7.160	1717.428	6.480
	1712.124	5.804	1720.594	8.470
	1717.724	2.890	1718.052	0.328
BM	1711.200	6.852	1716.568	5.368
	1711.300	5.268	1719.892	8.592
	1712.597	7.295	1718.252	5.655
	1714.457	3.795	1715.568	1.111
	1709.330	6.238	1715.940	6.610
	1715.491	0.447	1715.921	0.430
	1713.217	2.704	1714.741	1.524

123.879
12.138

Top 4' high x 2' x 25' Outcrop opp Salazar's Ho
160 yds E of gulch So side valley Cottonwood
Slate under Base of Rock Red flag

35.204
31.820
3.384
10.835
14.219

100 x down
Opp Salazar's Ho / So side Cottonwood
top boulder 3' high Red flag + Slate

30.577
27.213
3.769
12.880
16.647

Top of 1' high stone Red flag + Slate

18" high top of rock in cutting Red flag + Slate

Apr 7

31.620
22

Apr 8

rain

Apr 9

22.593
4620

27.213

Apr 10

1714741
1710.076 4.665 1717.130 7.060

1708.32 8.82 1714.97 6.15

1710.02 4.45

* T.P. 1709.93 on page 12

BM side 1719.28

T.P. " 1711.60 1716.10 4.50

1711.81 4.20 1718.94 7.13

1716.02 2.92 1721.36 5.34

TBM 1710.46 } 10.20
1712.61 }

see p 67

Barrett Dam 1710

15

+6.15 from B.S. So side Cottonwood Cr.
K on No side valley
-4.45 to T.P. E of Honey Bee. set

Closure Salazar Rancho

+15.32
Top large pointed outcrops So side 6.605
Just above flume Xing 1721.52
@ Honey set grade Rectflag - 2.64

(TBM 1719.28
So side)

14.47
-4.45
10.02
7.93

1715.324
+0.60

16.014

6.09
1709.93 ✓

* 1717.20
5.6

{ Error 2.15 from Old }
{ Quarry So of Pine Cr }

1711.6

Contour Flow Line Levels END

New Elevs from Water Surface + 101710

BM	1713.561	1716.779	3.218	Apr 13
from p 67	1710.913	5866 1717.045	6132	
	1712.125	4920 1717.428	5303	
	1710.680	6748 1717.712	7032	
	1711.487	6225 1717.712	6.225	
BM	1717.381	0.331 1720.256	2875	
	1712.766	4490 1721.356	4590	
	1716.358	4998 1725.798	9430	
	1717.513	8.275 1717.673	0160	Apr 14
BM POR	1716.758	(0.315)		
	1708.759	8.914 1720.254	11.495	
	1712.157	8.097 1721.281	9.124	
	1715.381	5900 1723.996	8.615	
	1714.136	9860 1728.656	4520	Apr 15
BM	1712.676	5980 1721.456	8780	
	1712.886	8.570 1715.290	2404	
	1712.045	5245 1718.497	9.452	99.355 8.664
	1712.812	5685 1718.607	5795	
	1711.577	7030 1714.347	2770	
	1709.364	4983 1716.183	6819	Apr 16
Red +	1710.144	6039 1720.394	10.250	
	1708.824	11570 1717.744	8920	
	1710.319	7425 1715.189	4870	
	1707.354	7835 1718.054	10.700	
BM	1711.594	6460		
	57027	50124		
	4942	3531		

Surf marks 1' low
↑ high ↓

Contours

Top small rock So side Cottonwood Cr
1/2 mile below flume King rly Cor hog-
back @ small creek opp large wash on No
side Red flag + Wilson stake in cutting E

Top 3' high boulder top of Lone rock hogback
So side Cottonwood Cr 1/2 mile W of Salazar
lower fence (Tel wire King here at present)
Red flag + Wilson stake

Top 3 to 6' high outcrop on hogback 1/4 mile W of
lone hogback above Red flag + stake in crack

TP on Big jagged rock 20' high

1/2 Cutting on low cut crop 30' So of Sharp
15' high rock Red flag

Flat TPOR in trail 25' W of sloping cliff

(Surf Outcrop in Cutting Narrows (So side) Campo Cement
road to Dam 60' above + Red flag paper under
stone

99.355
9440
4.936
18.501
18.497

57.027
50.124
6.903
11.524
18.497

	E1	-	*	+	
B.M.	1711.594		1723.339	11.745	
TP chalked	1712.309	11.030			
	1714.629	8.710	1721.365	6.736	
B.M. *	1715.105	6.260	1720.790	5.685	Apr 19/22
Island	1708.649	1214.1	1717.794	9.075	
B.M. #2	1714.024	3.700	1725.854	11.830	
	1713.432	12.422	1723.382	9.950	
Island #2	1711.727	11.655	1721.470	9.743	
	1713.2	8.31	1719.2	5.988	
	1718.71	0.51	1719.48	0.77	
	1716.82	2.66	1722.77	5.95	10 hrs
	1713.99	8.78	1724.78	10.79	

B.M. * above	1715.105		1720.686	5.581	Apr 20
	1709.468	11.218	1716.663	7.195	8 hrs
	1712.078	4.585	1721.700	9.622	
	1716.037	5.663	1723.145	7.108	
	1716.451	6.694	1722.066	5.615	
	1716.116	5.959	1722.541	6.425	
T.B.M.	1718.016	(4.525)			
B.M. ✓	1710.776	11.765	1722.166	11.390	Apr 21/22
	1711.404	10.762	1721.429	10.025	
	1710.749	10.680	1718.664	7.915	
	1713.179	5.485	1718.469	5.290	Apr 23/22
	728.02 v		761.60 v		
	3.503		5.443		

Campo Cement road cut off to 1711.6
Barrett Dam contour King
E side fill

On hub Cor hogback No side Canyon 200 yds NW
of Barrett Dam Campo Road SW of Island (170)
Red flag + white witness stake

SE Cor Island No 2 Red flag + witness stake
under stone on top of 6' x 3' x 3' Rock

Target on (T.P.) @ = Gr. R 11.5 ≠ Rod read 9.77 f.s.
8.31

11.5
3.23
8.3

11.5
9.8
1.7

17

48.875
41.546
4.323
10.776
18.105

FOR 3' high 10' No. of cutting Cor hogback 1/4 M.
E of W end of big burn opp side of Lake Red

76.166
72.502
3.364
15.105
18.469

E1

-

x

+

1718.469

BMI nub 1710.474 · 7995 1714.962 · 4488

1708.979 · 5983 1713.550 · 4571

T.P. * 1707.858 · 5692

See Closure

p 10

1712.00

1717.22 1717.77

1715.88

18

Opp. Carter Road just E of final hogback
 turning S to Dam Stake Hub + White
 witness Stake + Red A

T.P. on Stake Hub 1710

B/M	1716.865		1723.095	6.230
	1710.945	12.150	1719.175	8.230
	1708.935	10.240	1718.460	9.525
B/M	1711.378	7.082	1723.413	12.035
	1713.407	10.006	1722.104	8.697
B/M	1711.869	10.235	1718.684	6.815
	1713.089	5.595	1718.914	5.825
	1712.230	6.684	1718.880	6.650

TP	✓	*1706.693	12.187	7	74.17
p. 18			74.179		64.007
			2.242		5.932
					10.172
					9.623
					16.865

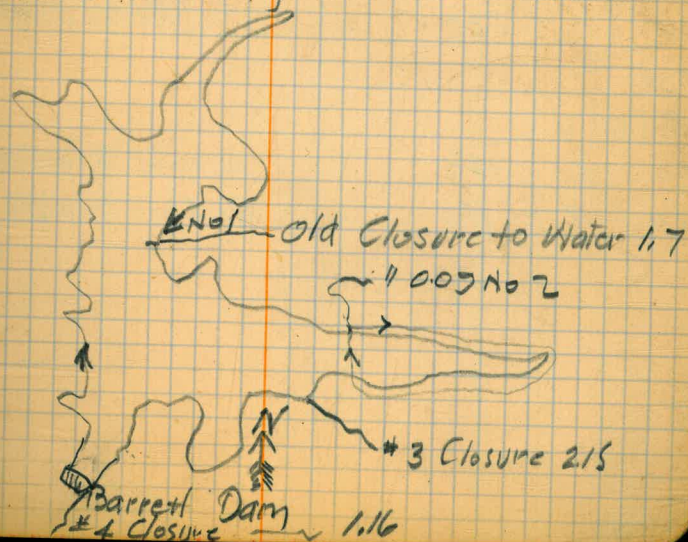
E side Barrett Dam S of old Cement Ho
see bottom p. 22

3rd stump of Manzanita Opp Head of Camp
another stump blazed + marked 1714.37

E side Opp Wilson Cr N end of burn POR
Cor hogback Red F no stake

Closure	1707.888	12.230
	1706.693	14.546
#4 Error	= 1.165	16.776
E side Barrett Dam		2.250
to Salazar's Rancho		14.526

- #1 Closure also p. 9 Error 1.7
 #3 " " p. 15 " 2.15
 #2 Salazar's Rancho p. 15 } = 0.09



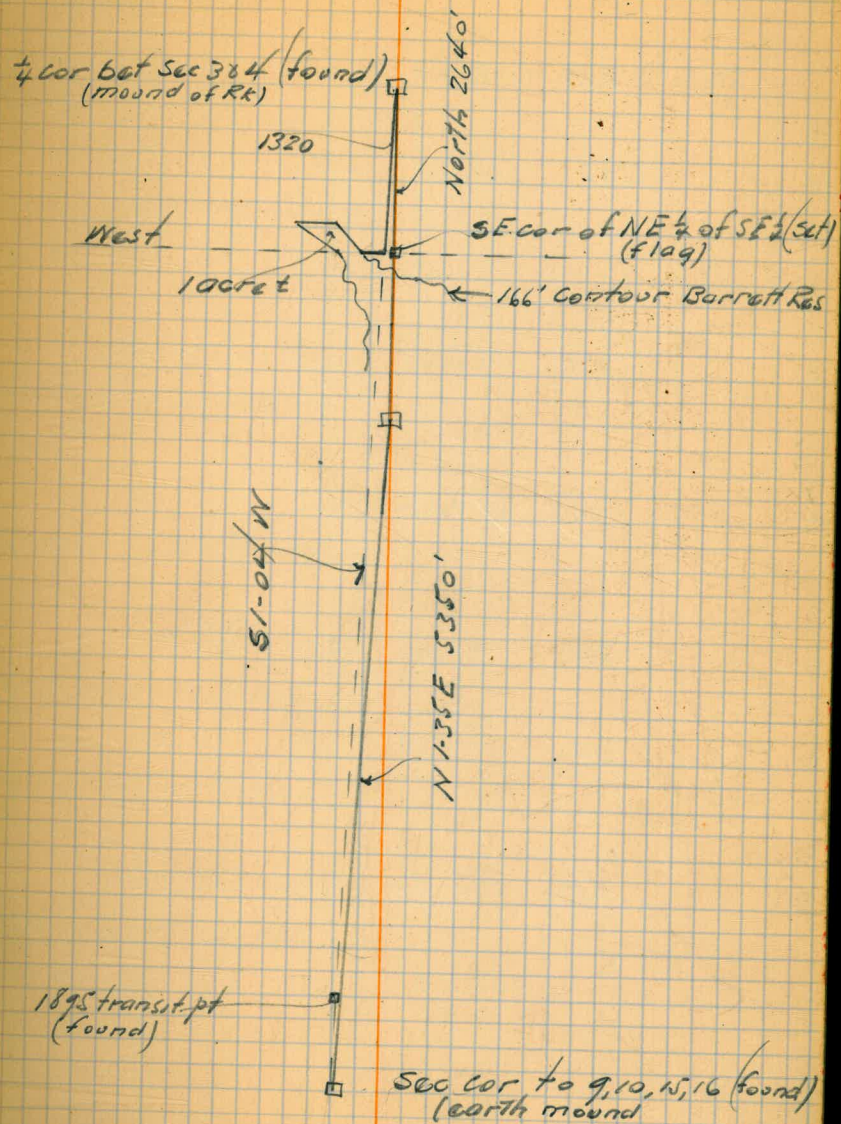
Eichenlaub Property Survey

Sta.	Dist	Vert	Defl.	Az	MagAz
π@ 1	= Fk mound - 1/4 bet 5003 & 4 T. 175 R 3 E S. 31 N				
FS	on flag in saddle above Pine Creek Dam				
to 2	555	✓	✓	51-04W	513-00E
π@ 2					
FS	on flag above				
to 3	265	✓	✓	51-04W	512-55E
π@ 3					
FS	on flag above				
to 4	500	-60-00'	✓	51-04W	513-20E
π@ 4					
BS on 3					
to 5	24 1/2	✓	91-04 Lt East	N76-30E	= SE cor of NE 1/4 of SE 1/4 of Sec 4.
to 6	112	✓	86-56 Rt West	S76-30W	= Intersection of Eichenlaub Slime with Barrett R.
π@ 6					
BS on 4					
to 7	202	✓	37-57 Rt	N52-03W N65-30W	= pt on 166' cont
π@ 7					
BS on 6					
to 8	196	✓	47-05 Lt	S80-52W S67-10W	= pt on 166' cont
to 9	150	✓	131-56 Lt	S3-54E S17-30E	= pt on 166' cont

November 28, 1922

R. G. Wurster, Fred Annis

(under construction 1914) = original transit point used in 1895 to carry line



Barrett Reservoir - Property Ownerships
Levels for 179' Contour - Eichenlaub Property

Dec. 11, 1922.
R.C. Wood
Fred Quaid

22.

	12.60	179.20		166.60	= Resr. gage 12-11-22, 7 A.M. = W.S. 10 A.M.
⊙				020	179.00 = grade stake
⊙	12.82	189.31	271	176.49	
				1031	179.00 = grade stake
				1031	
				1031	
⊙	12.92	192.09	10.14	179.17	
				13.09	179.00 = grade stake
				13.09	
⊙	3.88	189.66	6.31	185.78	
				10.66	179.00 = grade stake
				10.66	
⊙	5.97	191.63	4.00	185.66	
				12.63	179.00 = grade stake
⊙	6.12	191.78	5.97	185.66	
				12.78	179.00 = grade stake
				12.78	
⊙	4.06	183.40	12.44	179.34	
				4.40	179.00 = grade stake
				4.40	
				4.40	
				4.40	
⊙	$\frac{69.87}{50.53} \checkmark$ 19.34	3.92	183.26	4.06	179.34
				4.26	179.00 = grade stake
⊙	$\frac{7.58}{6.98} \checkmark$	185.94	$\frac{4.90}{50.53} \checkmark$	178.36	

185.94

o 186 181.33 647 179.47

o 605 185.55 183 179.50

o 149 176.03 1101 174.54

951 166.52

9.40 ✓

28.82 ✓

6.94

6.94

6.94

6.94

233

655

179.00 = grade stake

179.00 = grade stake

179.00 = grade stake

= W.S. 3 P.M.

Eichenlaub Property - Fence-line Traverse
to enclose 179' contour trace.

Sta	Dist	Lt	Rt	CalCo	MagCo
π @ 5a					
BS on 3a					N28-45W
to 7a	120.61	71-47		578-48W	579-20W
to C.P. 5	39	169-14			
to C.P. 6	141	108-10			
π @ 7a					
BS on 5a					579-30W
to C.P. 7	25		5-20		
to 8a	233.78		39-51	N61-21W	N60-40W
π @ 8a					
BS on 7a					N61-00W
to C.P. 8	26	172-35			
to C.P. 9	89	35-23			
to 10a	195.68	22-42		N84-03W	N83-40W
π @ 10a					
BS on 8a					N83-30W
to C.P. 10	47	86-30			
to 11a	230.86		38-46	N45-17W	N44-45W
π @ 11a					
BS on 10a					N44-40W
to C.P. 11	41	81-31			
to 12a	281.09		15-00	N30-17W	N29-45W
π @ 12a					
BS on 11a					N30-00W
to C.P. 12	39	85-35			

K and E Transit
23306

Mag. Decl. plate @ 14-15'

R.C. Wueste 24.
Fred Quaid
B.H. Halcy

Dec 12, 1922 (Threatening
Rainy PM)

R.C. Wueste
Fred Quaid
Dec. 15, 1922 (P.M. Cloudy)

29
31
32
33
34

$\pi @ 12a$				
to C.P.13	68	86-47		
to 13a	98.79	84.47	564.56 W	565-00 W ✓
$\pi @ 13a$				
BS on 12a				565-05 W
to C.P.14	159	96-57		
to 15a	338.55	96-30	531-34 E	531-05 E ✓
$\pi @ 15a$				
BS on 13a				530-45 E
to C.P.15	11	62-06		
to 16a	174.26	5-47	537-21 E	536-30 E ✓
$\pi @ 16a$				
BS on 15a				537-00 E
to C.P.16	5	64-24		
to 16½ a	82.28		2-08	535-18 E 535-00 E ✓
$\pi @ 16½ a$				
BS on 16a				535-00 E
to C.P.16½	25	940		
to C.P.17	74	45-15		
to 18a	177.67	0-47	536-00 E	535-55 E ✓
$\pi @ 18a$				
BS on 16½ a				535-30 E
to C.P.18	29	157-08		
to C.P.19	62	25-10		
to C.P.20	164	13-09		
to 22 a	369.74	6-06	542-06 E	541-40 E ✓

Eichenlaub Property Survey

Land Line Connection

Sta	Dist	Lt	Rt	Cal. Co.	Mag. Co.
π@101					
F.S. on flag					
to 102	550.86	1-04		South	South
π@102					
F.S. on flag					
to 103	239.35	✓	✓	South	50-20W
π@103					
F.S. on flag					
to 104	507.59	✓	✓	South	50-15W
π@104					
B.S. on 103					
to 105	22.20	✓	✓	South	50-15W
π@1a					
B.S. on 104					50-20W
to 22a	✓	✓	76-38	576-38W	577-05W
to C.P.1	5	25-40	✓		
to C.P.2	99	✓	101-58		
to 3a	124.30	✓	150-57	N29-03W	N28-30W
π@3a					
B.S. on 1a					N28-40W
to C.P.3	19	12-37	✓		
to C.P.4	121	39-21	✓		
to 5a	265.34	0-22	✓	N29-25W	N29-00W
to 22a	✓	90-59 $\frac{1}{2}$	✓	559-57 $\frac{1}{2}$ W	560-05W

Kard E. Transit 23306
Mag Decl. @ 14° 15'R.C. Wueste
Fred Quaid
Dec 16, 1922 (Clearing)

26.

$\frac{3}{4}$ " pipe in Rk Mound = $\frac{1}{4}$ Cor. bet Sec 3 & 4, 173, 3E, 5E.M.
In saddle above P.C. Dam of 1914 (Original 1895 Transit hub)

= Sta 1a 179' Cont Traverse

Eichen/gob Property Survey

Connection bet Sta 22a and Sta 1a

T@ 22a

BS on 18a

542.06 E 341-15E

to C.P. 21 122 173-48 ✓

to C.P. 22 12 86-26 ✓

to 1a ✓ 61-16 ✓ N76-38'E N77-35'E

to 3a ✓ 77-56 $\frac{1}{2}$ ✓ N59-57'E N60-55'E

note: Estimate of areas furnished LUS.

6-11-23

gage 166.70 area 15 A

168.42 20

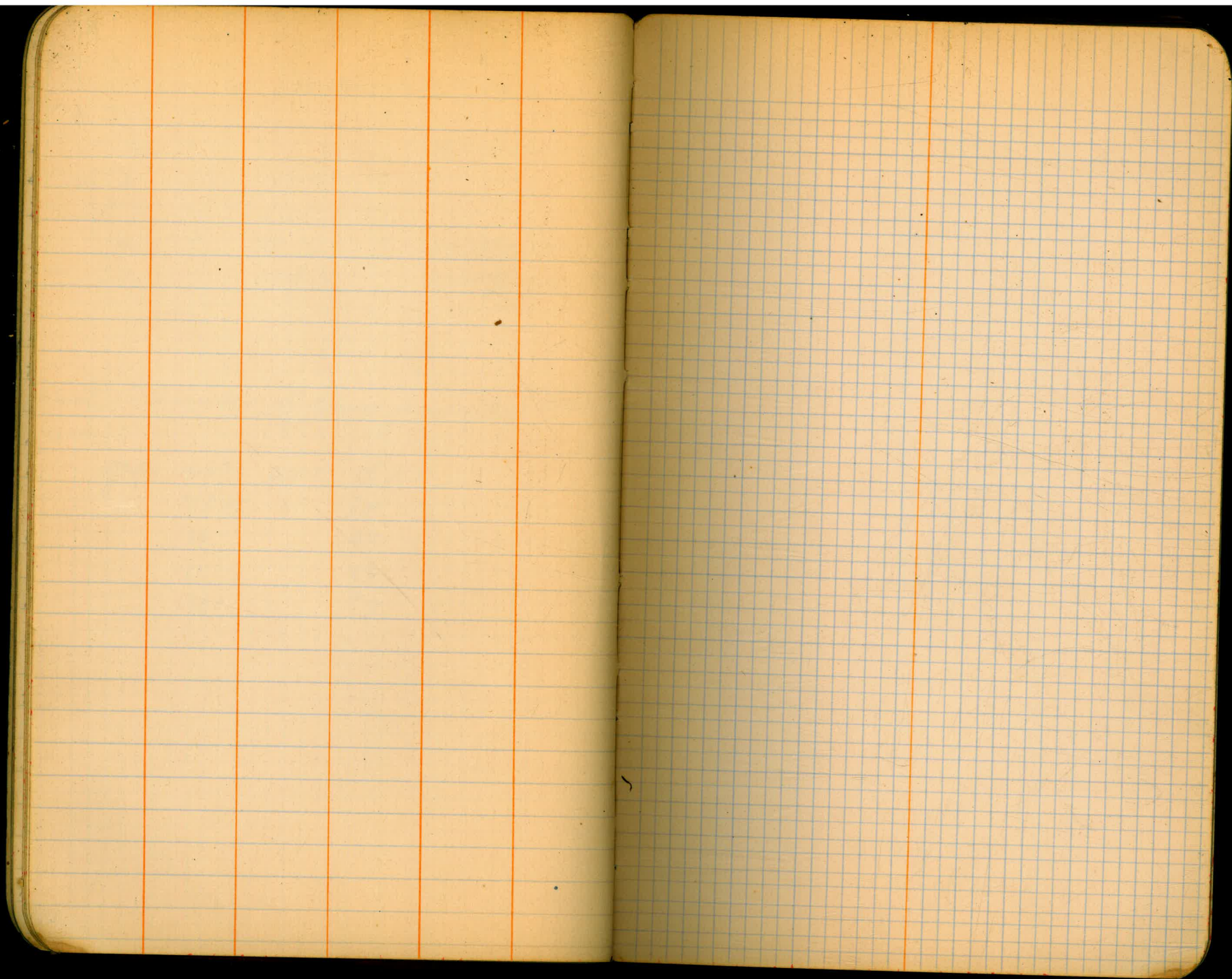
169.- 20

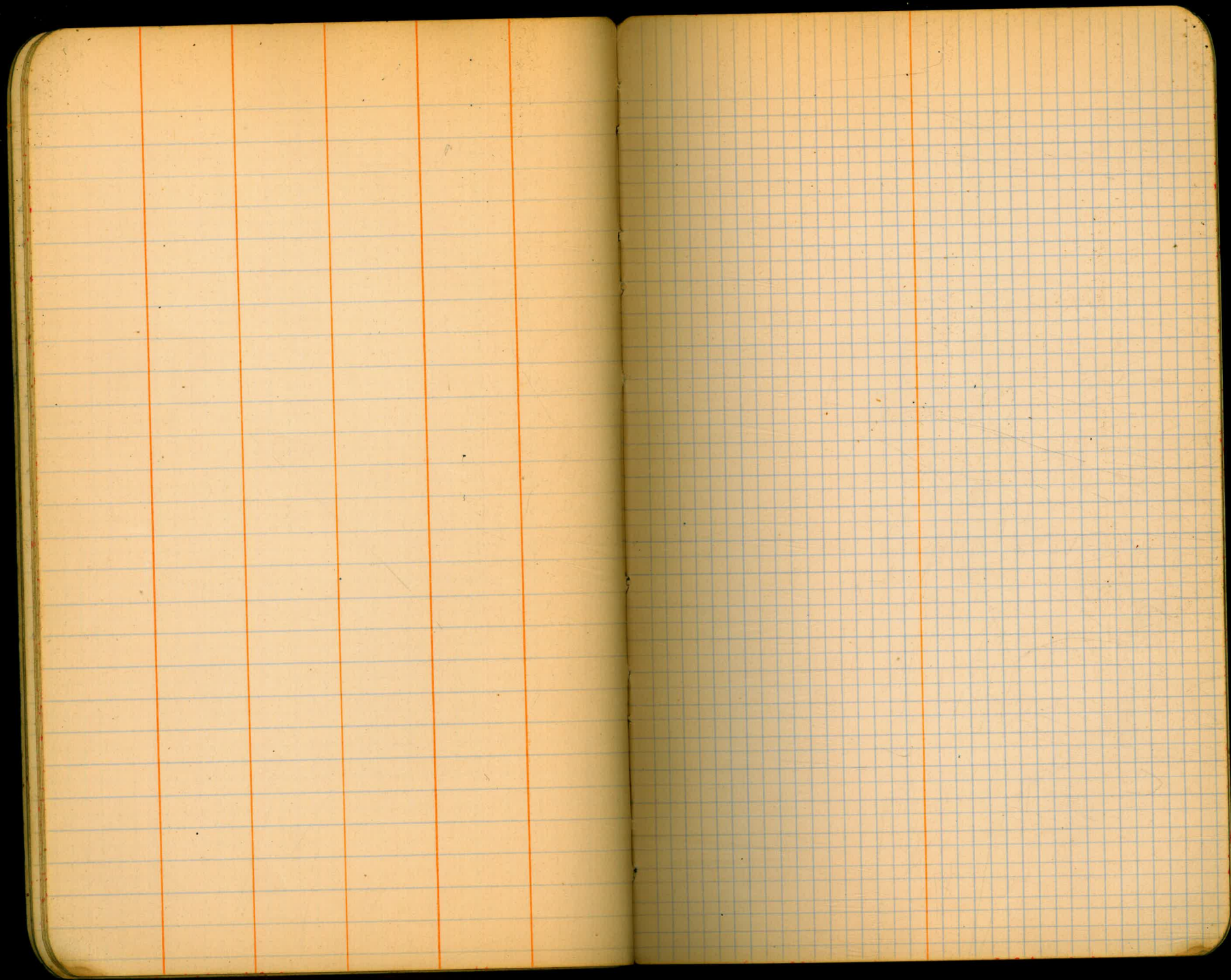
171.- 26

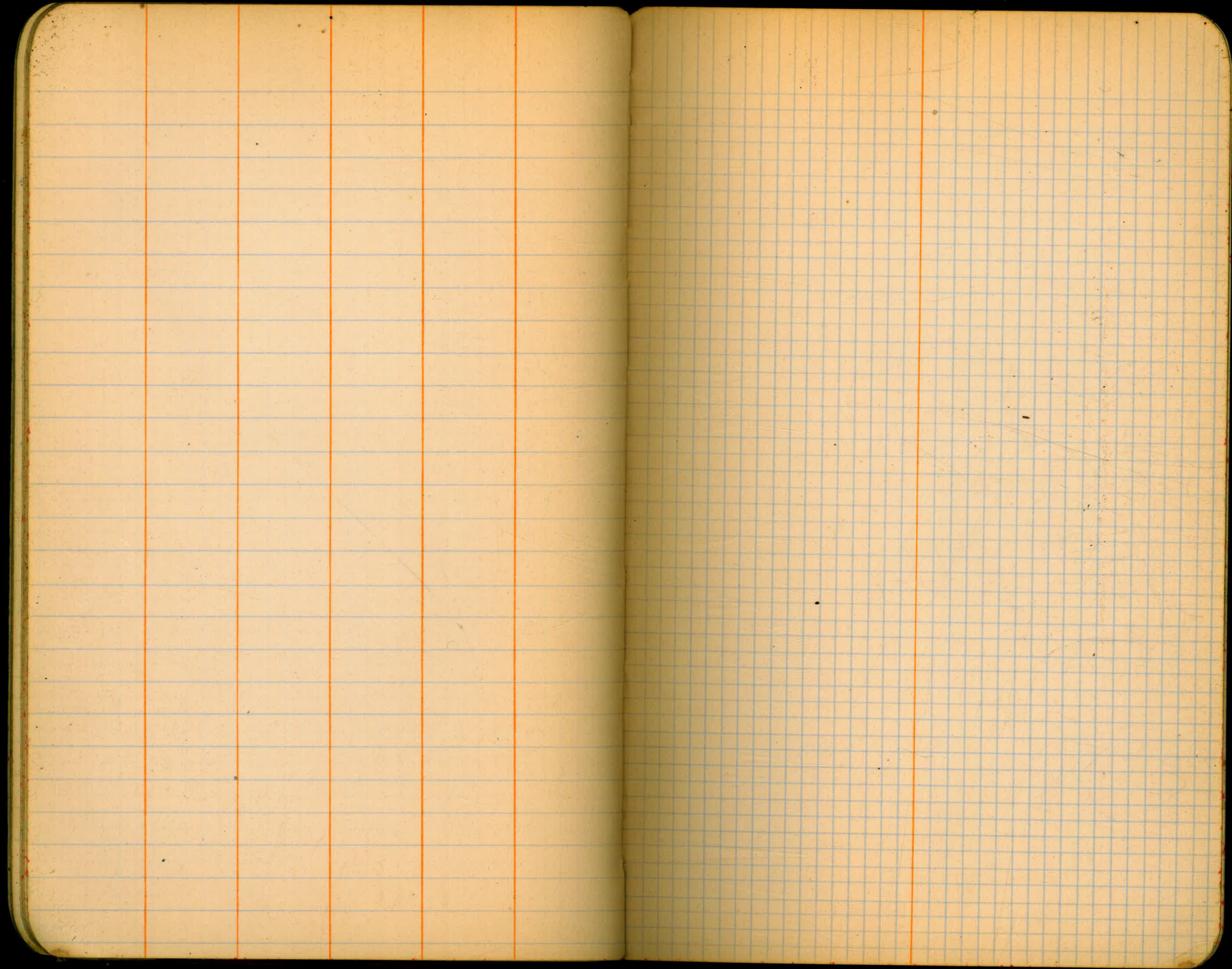
179.- 50

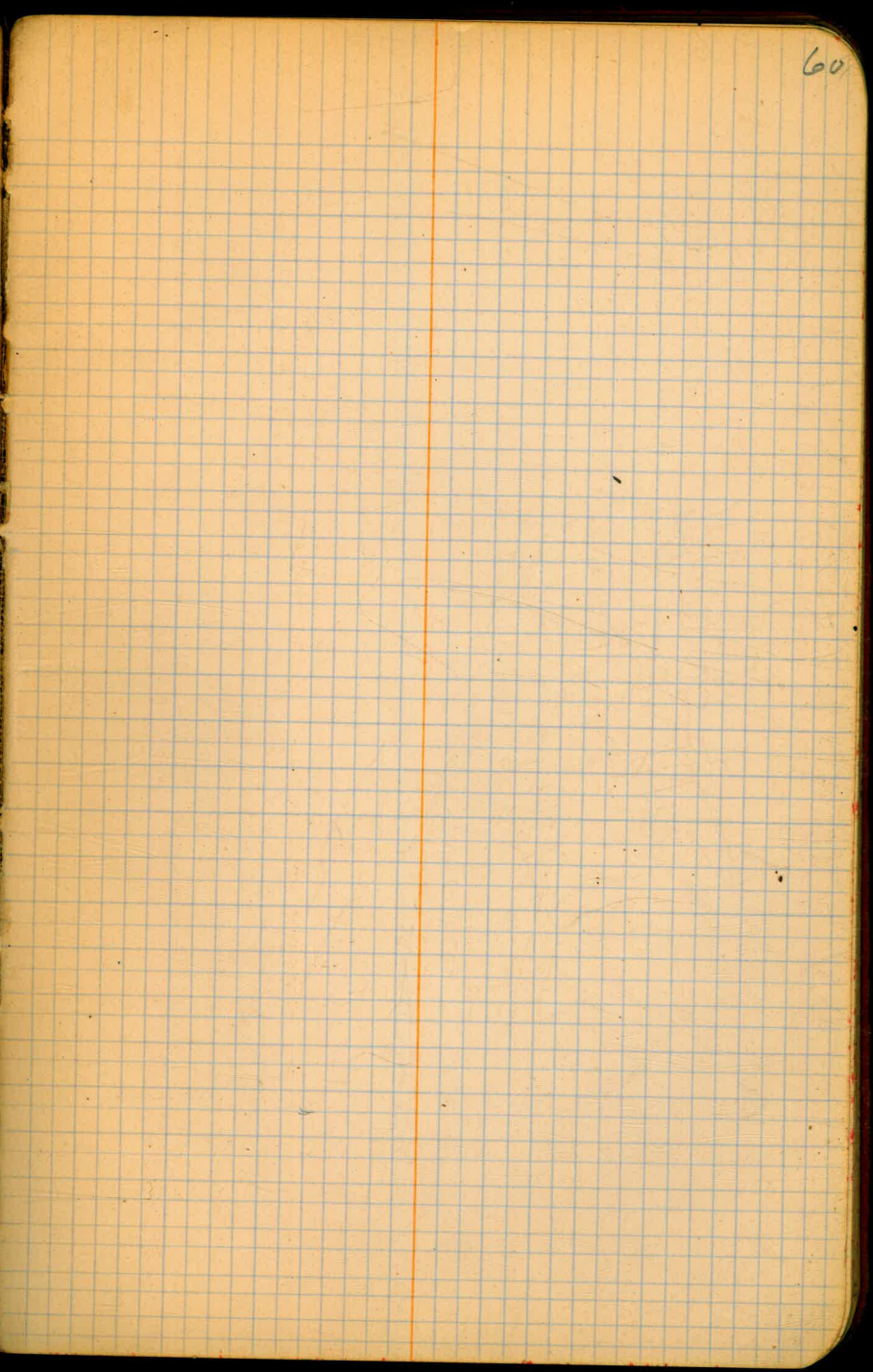
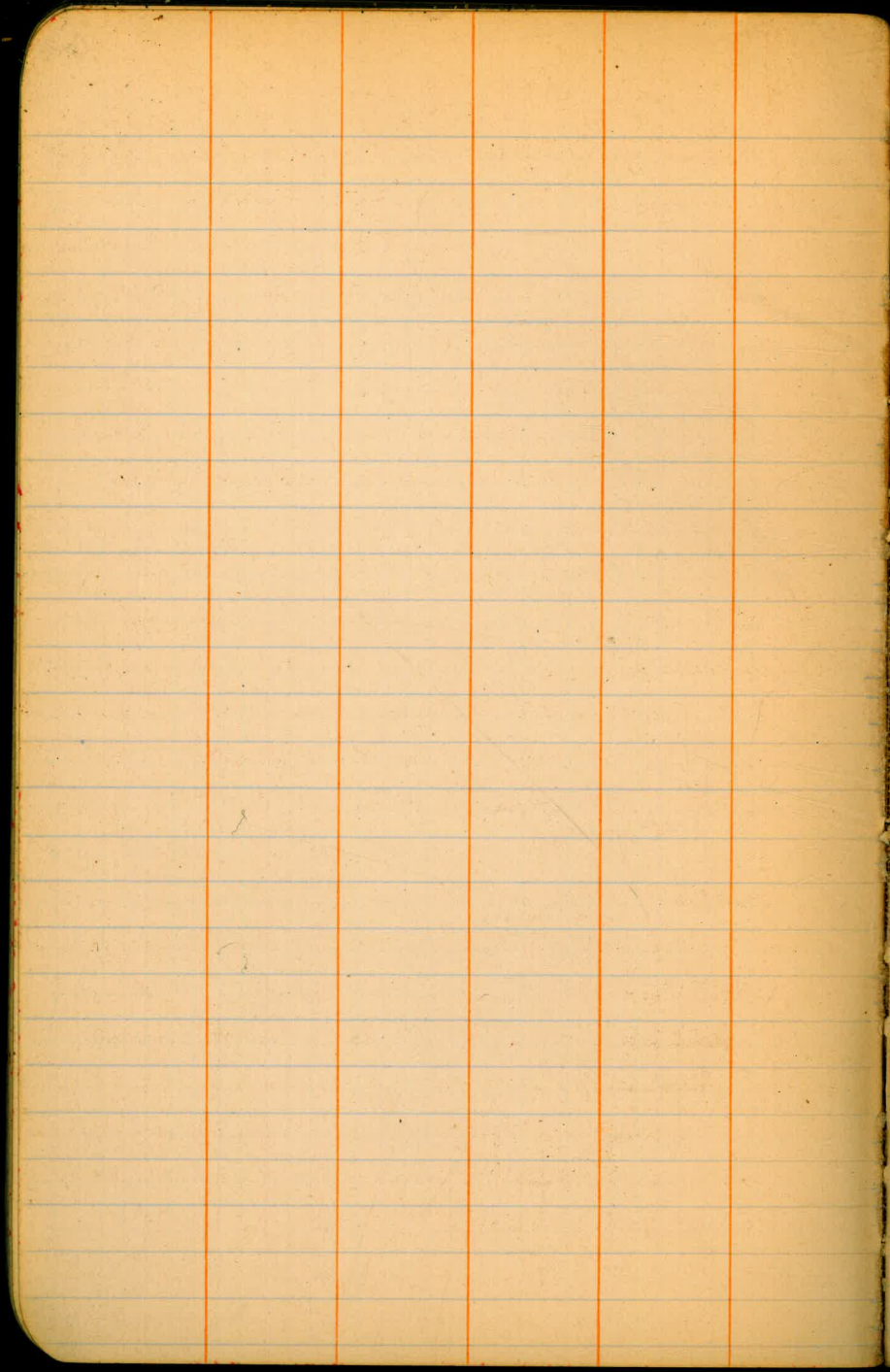
KYE Transit 23306
Mag Decl. @ 14°-15'R.C. Wueste
Fred Guaid
Dec 16, 1922 (clearing)

27









60

12-23-22

Channing Barrell Res. Treasurer

Ed. Kitchin

150.3✓

195.7✓

146.0✓

103.3✓

123.0✓

182.9

153.6

134.7 1189.5 148.7

El	-	+	+
000.00		12.585	12.585
12.187	0.398	24.431	12.244
23.968	0.463	36.181	12.213
35.321	0.860	47.599	12.278
46.920	0.579	59.618	12.698
58.997	0.621	71.521	12.524
70.691	0.830	82.913	12.222
82.613	0.300	94.098	11.485
93.768	0.330	105.028	11.260
104.276	0.752	115.173	10.897

Hub 110.789 (4.384) 120.406 = 1710 AG
246#

P.O.R. ✓ 111.736 3.437

8.670 ✓
 543

Apr 13/22

Horne King

+5.316

-2056

2.360 ✓

67

Check Levels Water Surf to 1710 Contour - So. side Cottonwood 1/2 mile below
 Starting Point = 2.36 above r.y. Surf

El Surf 1599.45 } 6 Am ✓
 Apr 13/22 hrly rise .011 ✓
 .015 } 7.30 Am

1599.465 @ 7:30 AM Apr 13/22

110.789

2.36

113.149 ✓

1599.465

113.149

1712.614

1710.46

2.15

+120.406

-8.670

111.736

+2.36

114.096

1599.465

1713.561

of 1710 Contour p 15

Check for page 15

AEF
 Ed Ketchum
 63 Roy Haptonstall
 141 H Strong
 202 James Hastie
 103 M W Clark
 19 J F Saylor

S	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	S
	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

R1 - K f

East side

BM 69	1714.304	1715.326	1.022
	1703.756	11.570 1704.606	0.850
	1692.342	12.264 1693.271	0.929
	1680.681	12.590 1681.043	0.362
	1668.943	12.100 1669.533	0.590
	1656.930	12.603 1657.174	0.244
	1644.290	12.884 1644.799	0.509
	1633.234	11.565 1633.642 ¹⁸	0.384
	1621.178 ¹⁴	12.444 1621.720 ¹⁶	0.542
	1610.158 ⁴	11.562 1610.752 ⁸⁸	0.634
	1598.343 ⁵	12.443 1598.648 ⁷	0.297
	1586.500	12.136 1586.660 ³⁶	0.150
3 pm Water Surf	1574.828	11.828 1581.068 ⁰¹⁸	6.240 ¹³
@ Dam 1570.35	1572.00 ⁰⁰	9.02	Error = 1.65
BM W side	(1577.526)	3.492	
	(1575.887)	1585.856	2.976
BM	1584.616	1.240	

Check level Pine Cr Quarry E side down to
Water Surface from 1710 Contour

142.304
1570.35
1712.654

1714.304
1572.00
142.304

145.089
6.513

139.476

1570.35 @ Dam 3 pm
+ 9.02
1579.37
- 3.732
1575.638

1574.828

1714.304

Lake @ 3 pm 1570.36
= apply visc 0.015 0.1
2.15 pm = -0.12 1570.35

Makes BM W side = 1577.526 Corrected for Water Surf = 1575.887
Rod Reading on BS +.05 too long (Level) Tested for Dist across Water
Water Surf @ 2.15 pm

P.O.R. W side opp Quarry chute Reaslog + stake

	EI	-	F.I.	+
	1726.526		1737.293	10.767
	1737.672	4.621	1735.002	2.330
	1729.252	5.750	1732.689	3.437
BM ✓	1731.112	(1.577)		
	1721.733	10.956	1721.812	0.079
	1709.894	11.918		
	1731.112		1732.259	1.147
	1727.479	4.780	1728.141	0.662
	1715.628	12.513	1716.788	1.160
BM ✓	1712.378	4.410		

AEF
 #63 Roy Haptonstall
 #202 James Haslie
 #141 H. Strong

APRIL 1922

AEF
 #63 Roy Haptonstall
 #202 James Haslie
 #141 H. Strong
 197 John Mulvey
 Ed Ketchum

16534
 11948
 + 586
 26526
 31.112

- 21.703
 + 2.969
 - 18.734
 82.378
 31.112

Spike in oak slymp on 1710 Cutting

S	26	27	28	29	30	31												
	1	1	1	1	1	1	March 30 days											
	1	1	1	1	1	1												
	1	1	1	1	1	1												
	1	1	1	1	1	1												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	1	1	1	1	0	1	5	1	1	1	1	1	1	1	1	1	1	1
	1	1	-	30	-	5	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1

Shr Days from
 Dec 42
 Jan 66
 Feb 81
 Mch 30 219
 Apr 108
327

65

12-14-15

1 1 A.E. Franklin
 1 1 James Dale
 1 1 Chas Myers
 1 1 Harry Miller

Jan 1922

A.E. Franklin
 James Dale
 Chas Myers

A.E.F.
 #63 Roy Haptonstall
 65 Ed Ketchum
 333 Paul Peppin

Feb

A.E.F.

Roy

Ed

Paul

Lester Corc

#441 Geo Tuckwell

A.E.F.

#63 Roy Haptonstall

333 Paul Peppin

Ed Ketchum

#441 Geo Tuckwell

147 Ed Peppin

no day include
 13 14 15
 5
 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
	rain													
	rain													
	rain													

S 2 3 4 5 6 7 8 9 10 11 12 13 14 15
rain														

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

1-3	124.30		
3-5	265.34	10	
5-7	120.61	✓	1770.
7-8	233.78	✓	
8-10	195.68	✓	1708.43
10-11	230.86	✓ +	10.68
11-12	281.09	✓ -	1719.11 6.65
12-13	98.79	✓	1712.26 T.P.O.R
13-15	338.55	✓ +	4.71
15-16	174.26	✓ -	1716.97 5.55
16-16½	82.28	✓	1711.42 T.P.C. Gr W side
16½-18	177.67	✓ +	3.50
18-22	369.74	✓ -	1714.92 4.50 1710.40 T.P.O.R R.S.W

Southerly on Eichenlaub Sec Line

Def. 1084' Lt from flag on ridge

Mag Bearing South

32	1076.21	
100	19	
90	89	
50	59	221.59
49	54.59	
100	1297.80	
23	1320	50-20W
14 91	550.36	
91.95	22.20	50-20W
100		50-20W = 100
48		
91.35	239.35	
45		76-38 Rt 577-05N = to 22c
45		
15		25-40 Lt 58ft. = to 2P1
50		101-58
67		150-57 Rt 99ft. = to 2P2
67	2287	
1076.21		150-57 Rt 124.30 N.E.S.W = to 20a

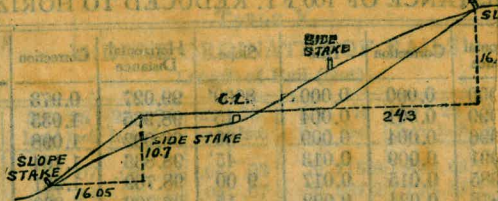
to 20a
 BS on 10a
 to 2P3 1974 12-3-Lt
 to 2P4 121ft 29-21 Lt
 to 22a 865.20
 DIRECTIONS FOR USE OF TABLES
 to 22a 90-57 Lt 560-05W

TABLE No. 1
 Distance of slope stake from side of shoulder
 stake for any width roadway, slope 1 to 1
 If ground is nearly level, the cut or fill at the
 stake is found by the degree marked in the
 table. The number in body
 of the table gives the
 distance from the top row
 and column gives distance
 to the stake N 77-35 E
 N 60-55 E

IMPROVED TABLES AND INFORMATION

TABLE No. 2
 To find Tangent and External for curve of
 any other degree, divide by degree of curve and
 add correction found in column of corrections.
 Degree of curve with a given T may be found
 by dividing tangent (or external), opposite T by
 given tangent (or external).
 The distance from a point on the tangent to
 the curve is very nearly the square of the tangent
 length divided by twice the radius.

tall



DISTANCES FROM SIDE STAKES FOR CROSS-SECTION

SLOPE 1 1/2 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70
4	6.00	6.15	6.30	6.45	6.60				
5	7.50	7.65	7.80	7.95	8.10				
6	9.00	9.15	9.30	9.45	9.60				
7	10.50	10.65	10.80	10.95	11.10	11.25			
8	12.00	12.15	12.30	12.45	12.60	12.75			
9	13.50	13.65	13.80	13.95	14.10	14.25			
10	15.00	15.15	15.30	15.45	15.60	15.75			
11	16.50	16.65	16.80	16.95	17.10	17.25			
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90		
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40		
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90		
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40		
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90		
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40		
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90		
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40		
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90		
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40		
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90		
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40		
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90		
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40		
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	
47	70.50	70.65	70.80	70.95	71.10	71.25	71.40	71.55	
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	

Computed by L. Leland Locke.

14
86
50.86
23086
1716865
1710
6865
6-10³₈
173
6078
23378

Handwritten notes:
Handwritten
days?