

MAP OF  
J.O. METZ IRRIGATION SYSTEM

SEC. 9 T 30 S R 4 W. W.M.  
Office of H.L. Eppstein

CERTIFICATE OF REGISTERED PROFESSIONAL ENGINEER

I H.L. EPPSTEIN, of Roseburg Oregon do hereby certify that this map was made from notes taken during an actual survey under my immediate supervision on May 1926 and that it correctly represents the work described in the accompanying application together with the location of streams and other ditches in the immediate vicinity

*H.L. Eppstein*  
Registered Professional Engr.

Oregon License No. 1011

Date of Registration Nov. 8, 1920



C. S. File No.

438

NW corner I

33'

12°-40'

N 12-30W

N 12-54W

Δ 6

1519'

0-45W

~~0-75~~

North

N 0-14W

Δ 7

8056

90-41'

N 1°E

N 0-31E

S.W. corner

660'

87-52

West

S 89-50W

Corner  
1716

26014

153-01

S 2W

S 1°58W

N 1/4

194

44°-39'

N 29E

N 18-57E

Δ 3

480'

0-24'

N 72-30E

N 73-36E

Δ 2

2985

86°-14'

N 74E

N 74-E

N 1/4

1214.4  
1183.3  
31.1

---

273.7

219.4

201.9

108.0

112.3

270.6

---

1186.3

84.4 - 69.4

65.0 50.0

49.4 34.4

35.1 20.1

35.1

7.7

27.4

2.0

19.4

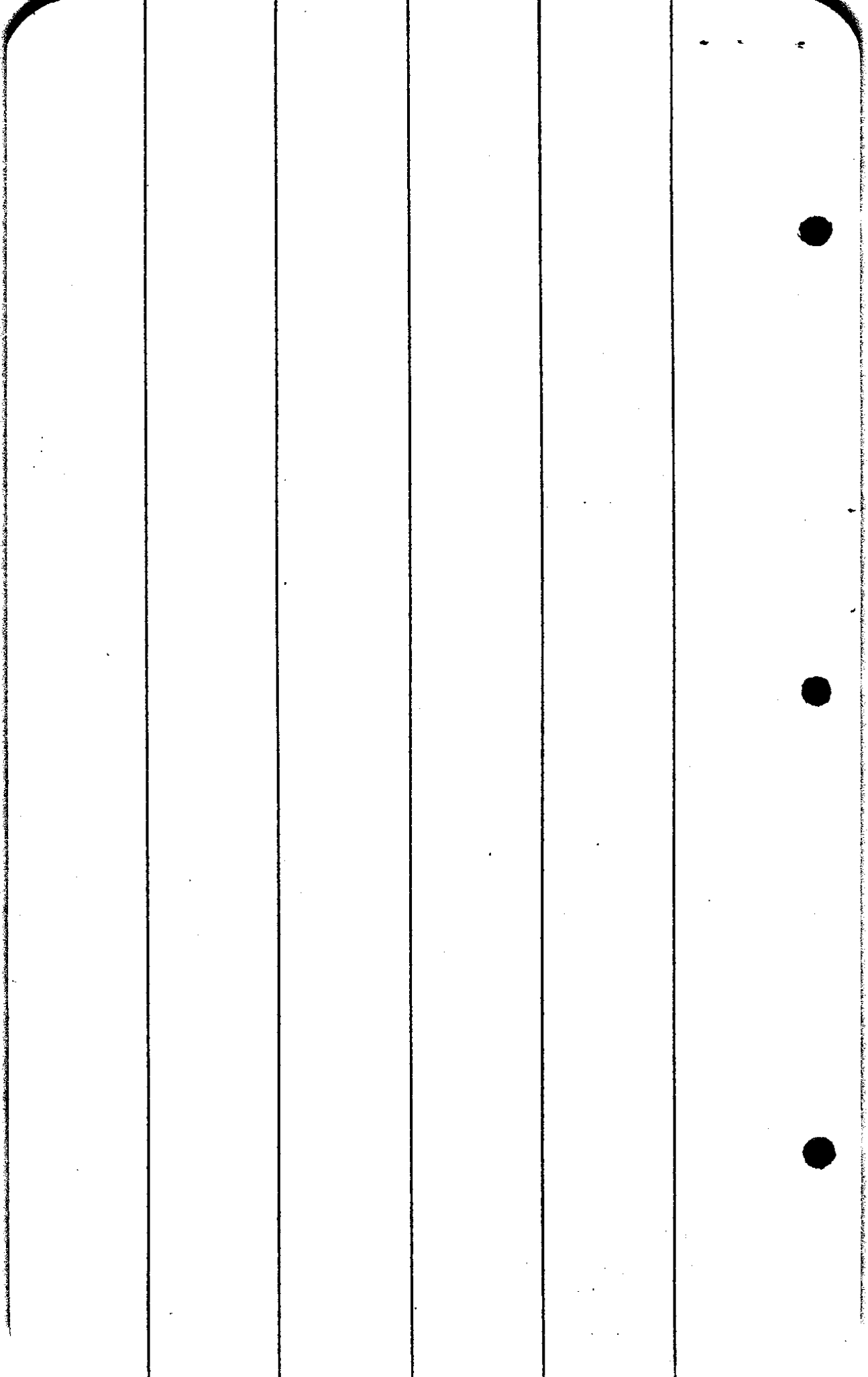
4.2

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0.0

C. S. File No.

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C. S. File No.

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Reset  $\frac{1}{4}$  cor bet 17/18  
from 1 Old B.T. Blaze  
cut out & rotted but  
some marks visible

Bes. 7159 $\frac{1}{2}$ E 190 lbs  
set 3x3x24 oak stake  
Marked

7" B.O. 7138°W 73<sup>2</sup> @ 13°50'

4" B.O. 570°E 73<sup>2</sup> @ 18°30'

{ 24" Pine on Ridge 556°W 148<sup>2</sup> = 225°  
not scribed

Recorded  
out 1926

114071 Location 17-18

18.00 Same Valley

25.00 Enter Oak Springs

40.00 Set up point

G. Oak 12 55 3/2 W 247

12" 71 59/2 E 190

80.00 Set cor 7-8-17-18

W Oak 11 - 71 64 1/2 E 112

W Oak 16 - 71 13 1/2 W 155

W Oak 18 55 2 E 94

W Oak 14 S 70 1/2 W 127

Suns. Obs. Sept. 2-1976

Time 11-14.7M

+ 8-00

17°-46' = 7.025

Dec. 8°-06-18.3

Diff 54.59"

6-35  
7-89-43

Med. 228 30 E.

alt. 52°37' - 52°-36'-16"  
Horiz 28°14'

sin 7°59-43

≠

cos 52°36-16 x cos ~~12°20-43-13~~

.13449

.13917

.13910

.60732 x .12377

= 93961 x 1.30817

31646

24°-03

28-14

34-11W

1229696

31646

91323

Sum at  $\Delta 7$

Line 3:21  
Ver 35° 20"  
Hor. 59° 28'

AVG.  
- 3.22 - 321-30  
- 35° 44' - 35° 32'  
60° 26' 1-21  
35° - 30' - 40'

Dec .8-06-18.3  
10-20

54.59"

7-55-58.3 - 7° 56'

.13802  
.81400 x 72877

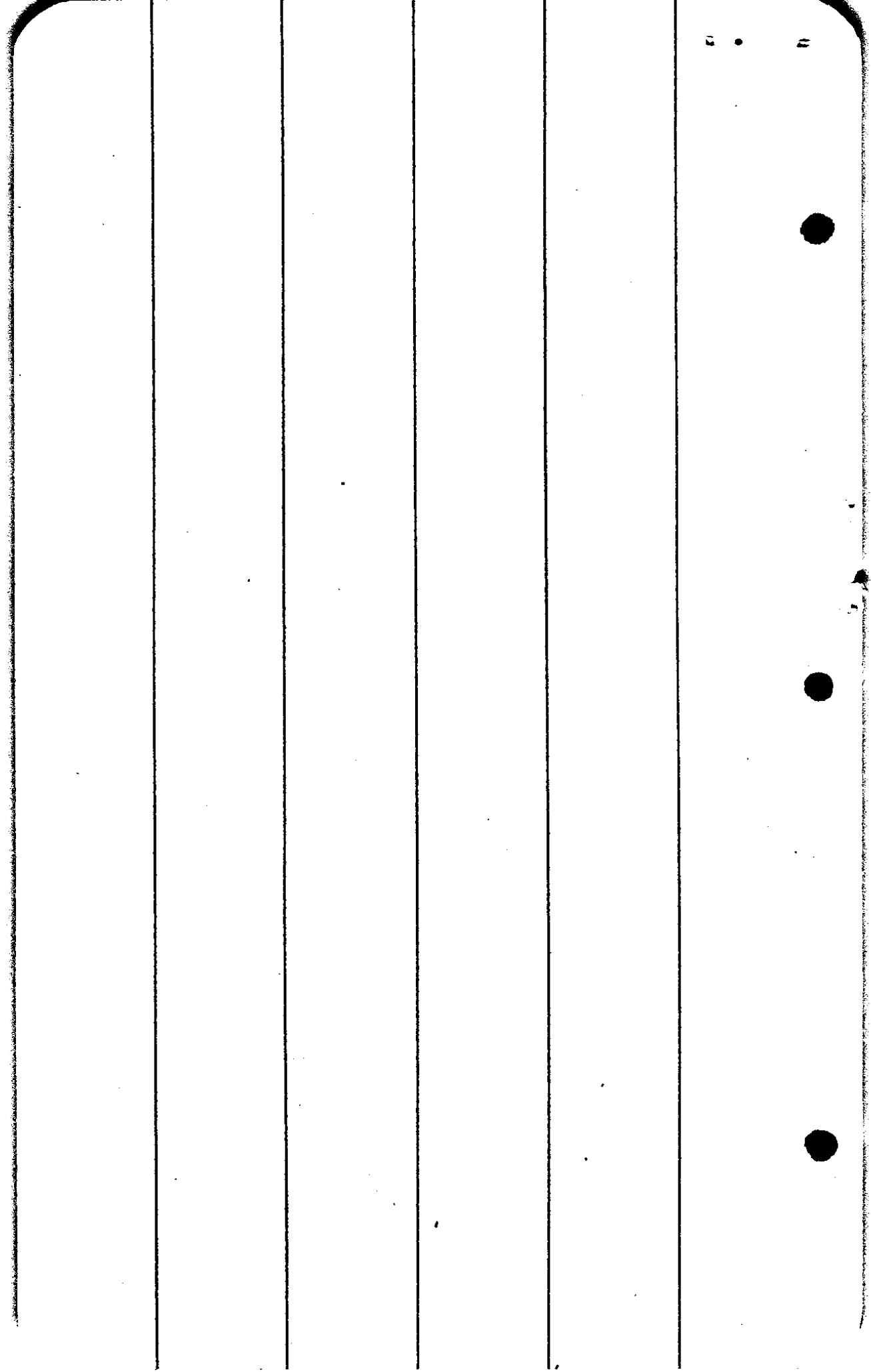
71357 x .94016

+ .23267  
.67086

.93820 =

64-01  
59 57

S 4° 04' W



C. S. ... 6/38

Left Right

10-27  
10-28  
10-29

Midpoint

DHC  
5 ver  
Dag

Cor

4328 14-27  
↓

56

3722

7-25  
↓

45

7383

11-21  
↓

44

5919

11-21 1E

43

4675

20-15 277E

42

3002

79-28 1783E

41

309

N1-59E

10-27 555-40E 557-26E

20-20E 568-25E

5-1-00 563-27E

5-2-00 562-32E

561-27E

578-18E

11-21-27E

Moby

Oppenheim  
June, 1926  
Sec 8-730 B4

C. S. File No.

6/38

Section Line

331 WC  
1A

439.0

414

642.0

→

Hub

700

620

165

165

133

2281.5

90

90

Road  
2844  
ft.

1/4" x 3/8" Bolt

3.69 cm

New  
Road

New  
11-25

232.9  
90

11-25

90

90

90

90

90

90

90

90

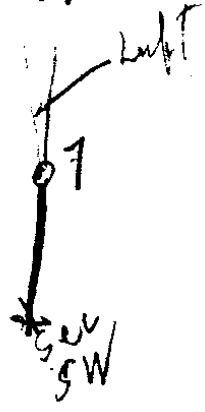
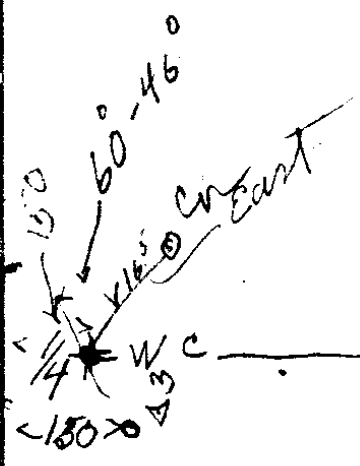
24-67

Ho 80° 33'  
Vn 19° 12'  
Time 5.38.2

May 19

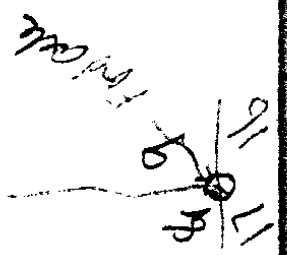
ot

Ho 79° 50'  
Vn 19° 36'  
Time 5.35.0  
Heads N 79° 30' W.



40' B O S 75-30W 119  
Foreaxe. O

18" Fir N 57W - 18"  
15' ~~Foreaxe~~ N 72-30E



N 0-45 W Turn

150

150

Hub  
7

C. S. File No.

6/38

1/4 Cor

44<sup>8</sup>

3062.5

81-36

N 8°-30' W N 9° 12' W

Δ 11  
32-30 124°

104<sup>7</sup> ✓

Δ 10  
28° 82°

72<sup>8</sup> ✓

Δ 9

49<sup>2</sup>

Δ 8

158<sup>3</sup>

Δ 7

stump

13 110°

107<sup>2</sup> ✓

2570.3  
~~2561~~

Δ 6

177<sup>8</sup>

10<sup>2</sup> Δ 5  
123°

124.2  
~~112.2~~

Δ 4

11 178°

174<sup>9</sup> ✓

Δ 3

18-30 237°

224.7 ✓

Δ 2

1474.5

1 Δ  
12-30  
J.S.  
W.G.

2.810

397.2

37<sup>2</sup>

35<sup>8</sup>

34<sup>8</sup>

33<sup>2</sup> N

306 N

273 North

west  
Main 5.8 North

5.89 0/2' W

257.2

1413

41-98

S 1-45 W  
3428.2 feet.

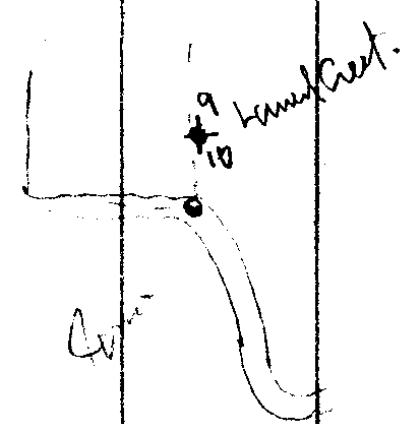
24-18

B 2 36' S 15' W 7 1/2'  
Lands 5 1/2' S 55' W 19 1/2'  
B 7 1/2' - N 130 E 7 1/2'

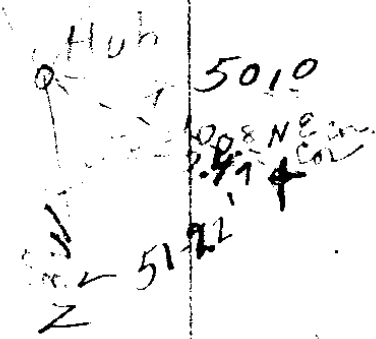
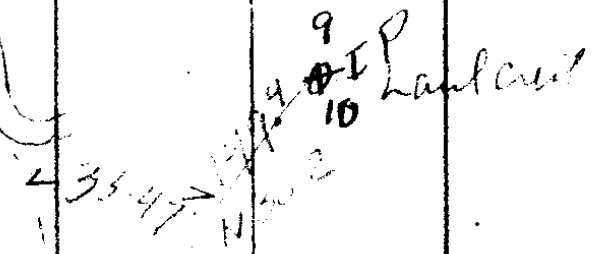
CL 46

C. S. File No.

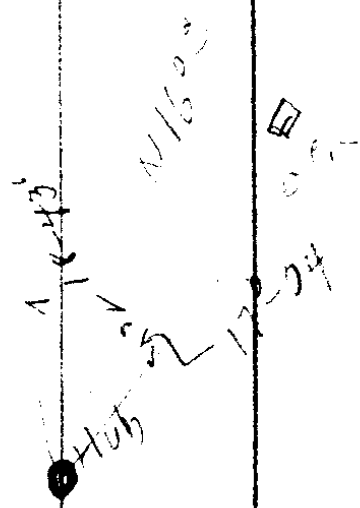
6/38



Cont



Hub



Hub

May 25-1926

24" Fir N46-30W 195

Deed.

Vol 26 - 270

Boyle - Montgomery

Boyle - Montgomery

4:15 PM

+ Hor 2031"  
Vn 34° 46'  
Tim 4:15 1/2

at 42

at Hor 1047"  
Vn 35° 4'  
Tim 4:16

4-Hor

7-588° 23'

41

9-10  
16-15

C. S. File No. 638

$\Delta - 5$			37 <sup>2</sup>	Wet	589-21W
$\Delta 4$ sec	602	26°	41-42	S53W	552-21W
$\Delta 2$					
20°	39°	35.0			
$\Delta 2$					
34°	126°	104.4			
1A					
42-37°	33.5				
Hub on old fence				S10W	510-39W
9					
$\Delta 7$ on old fence			112-20	Wet	589-12W
	189.7		16°-46	S23E	523-14E
$\Delta 5$					
	305.8	3°-44		S39E	540-00E
$\Delta 4$					
	597.0		17°-43	S35E	536-16E
$\Delta 3$					
	536.9		4-23	S53E	553-59E
$\Delta 2$					
	204°	0°		-567E	558-22E
SW cm		0°-56			
DLC 47					
	453°		111-55	S56-30E	557-26E
1A					
	1458 <sup>4</sup>			N11-30E	N10-39E
Combin					



Cor

W line 124.2

Cor 323.5

8 31.1

7 69.4

6 283.4 -15°

5 229.6 -16°50'

4 211.1 -17°

3 15.0 0°0'

2 115° -17°00'

1 113.3 -7°33'

0 283.2 -17°00'

1/4 Cor

L90°

L90°

R85.2

L90°

R90°

L90°

58° W

58 1/2 W

East

55° W

55° W

South

North

East

South

585.26 E

54° 04 W

Bearing 54° 04 W

54° 04 W

CS FILE FOLDER

CONTAINS

MORE

INFORMATION