

MAP OF
GLENBROOK IRRIGATION SYSTEM
 Secs 28, 29, 32 & 33 T. 30 S. R. 6 W. W. M.
 Douglas County, Oregon

OFFICE OF
 H. L. Eppstein, Co. Surveyor

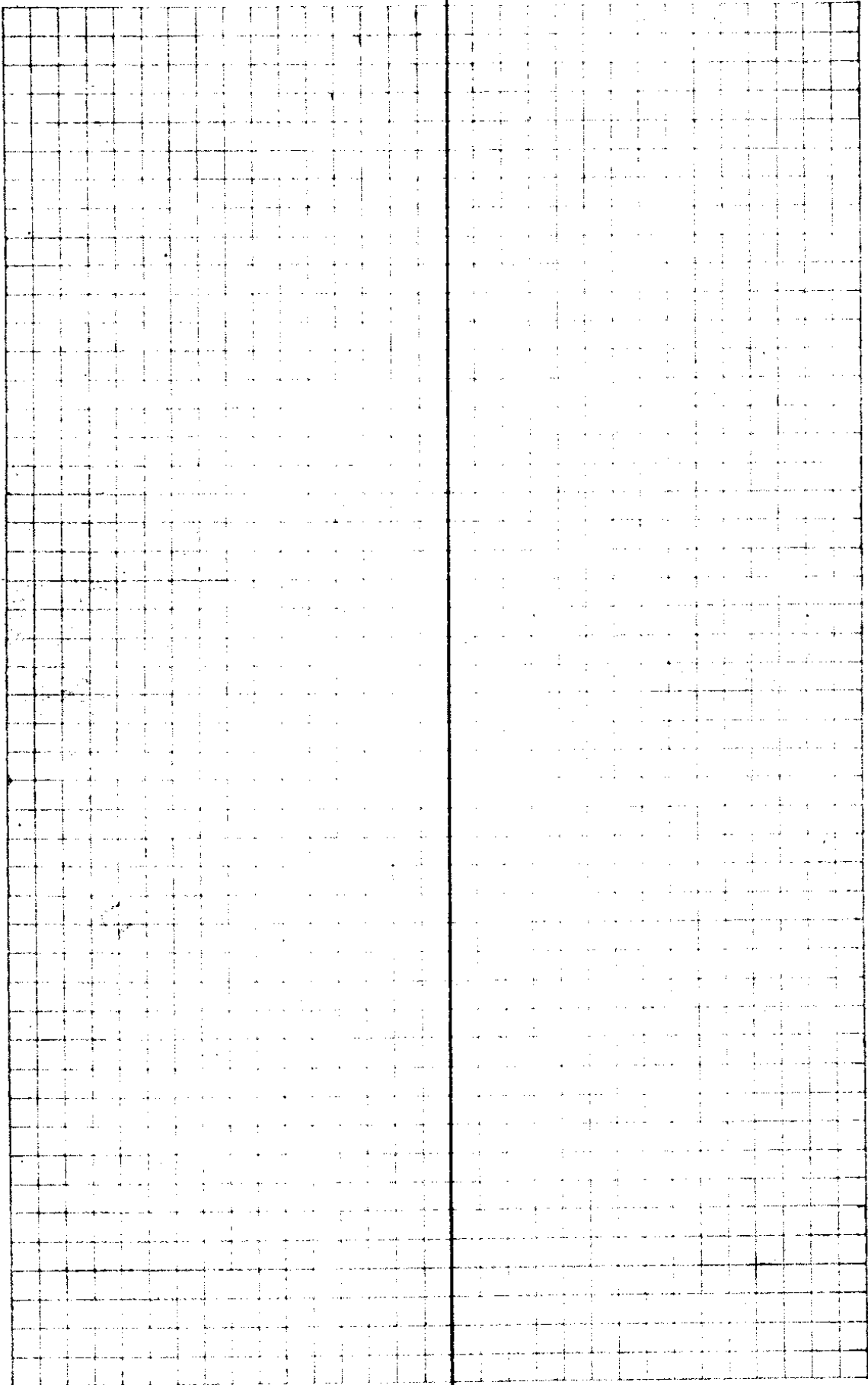
CERTIFICATE OF SURVEYOR

I, H. L. Eppstein of Roseburg, Oregon, do hereby certify that this map was made from notes taken during an actual survey made by myself and that it correctly represents the works described in the accompanying application, together with the location of streams in the immediate vicinity

Oregon No. 1011.
 Date of Registration
 Nov. 8, 1920

H. L. Eppstein
 Registered Professional Engr.

7-47



		Lt.	Rt.	Mag.	C.C.
012					
	1190		10°-47'	S75W	S75-28W
011					
	86°	54-31		S64-15W	S64-41W
010					
	1324		6-11	N61W	N60-48W
09					
1° 14 ⁰⁰	1498		36°-38'	S57-30W	S58-01E ^N
08					
7-30 162 ²	1613	31-36		S21W	S21-23E ^W
07					
	111°		4°-57'	S52-36W	S52-57E ^W
06					
1-30 186 ⁹	1868		48-18'	S47-30W	S48-02E ^W
05					
10 112 ⁵	1105	2°-44'		S1°E	S0-16E
04					
10 300	2954		10-04	S2W	S2-28W
03					
17-30 173 ⁸	1650		16-03'	S1°W	S1-24W
02					
20 147 ⁴	1389	2-39	20-39	S15-30E	S14-39E
01					
25- 62 ³	565			S12E	S12E
00 28					

20²¹
29

old land

12" Fir S13E-22ft

5" " S70W-10" "

6" " N14E-18ft

Recorded

15A
 4° 232^b 232° 20-34' 52-30W 52-24W
 Δ/4

Δ15 Backlight #

Δ21 Pt of Division
 230 82^b 82° 40-08 N12E N12-26E

Δ20
 3 135^b 135° 53-12' N8E N8-18E

Δ19
 2-30 194^b 194° 40-04' N45W N44-54^w

Δ18
 1° 167^b 167° 25-24' N49W N48-58W

Δ17 on ditch
 1-30 179^b 179° 25-17' N24W N23-34W

Δ16
 1-30 180^b 180° 30-41' N49W N48-51W

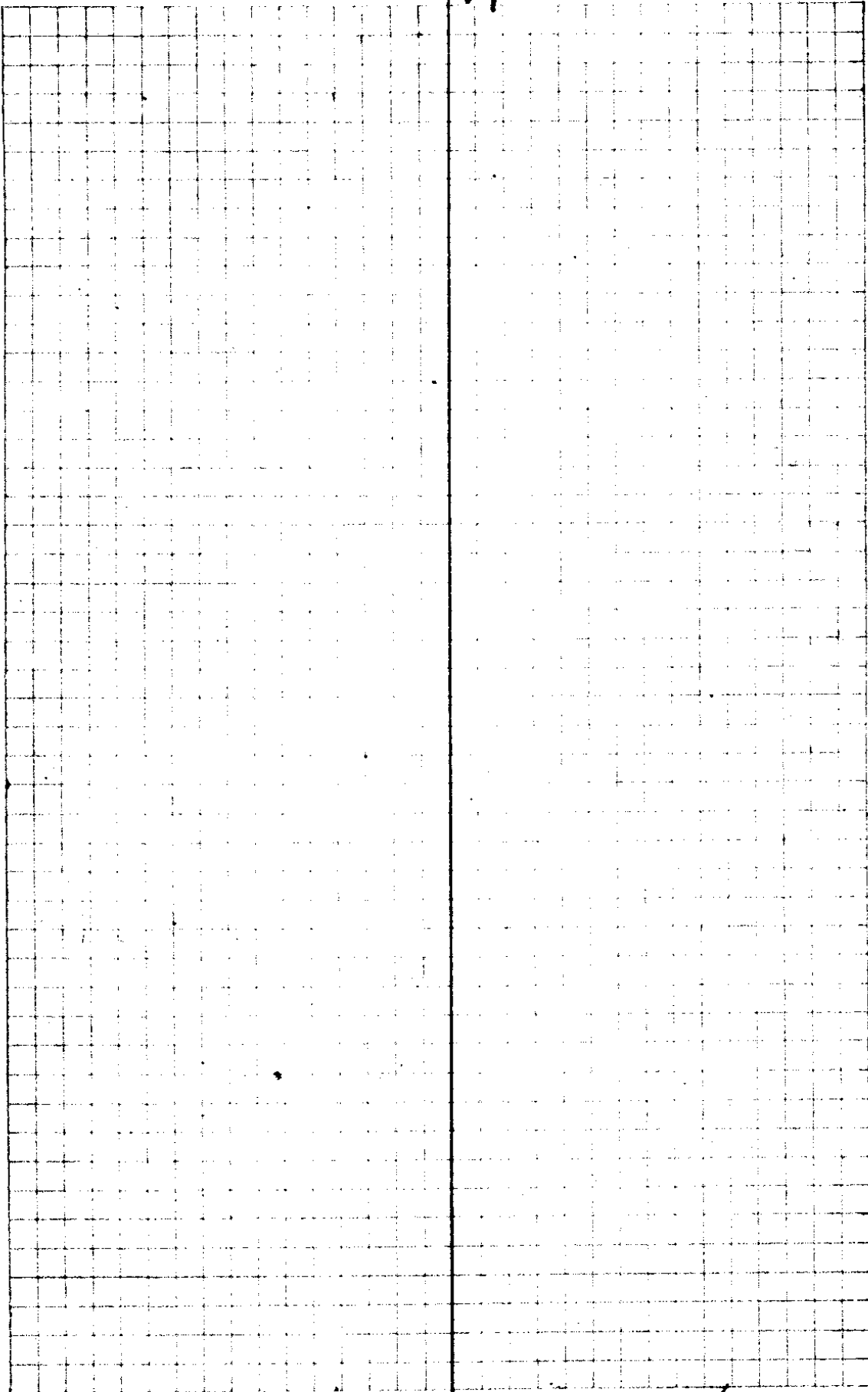
Δ15
 70^b 104-03' N18W N18-10W

Δ14
 4 273^b 272° 0°-02' 5558W 557-47W

13 on ditch
 116^b 17°-39' 558W 557-49W

12

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C. S. File No. 7/47

Run 21-30 300	279'	118-20		N 60 E	N 60-30 E
26 A					
2° 300	299.8 ⁵⁵⁵	13°-40'		South	S 1-10 E
25 A					
3° 300	299.6	26-38'		S 13-W	S 12-30 W
24 A					
4° 30 1875	1869		30°-47'	S 40 W	S 39-08 W
5° 83'	829		112-53'	N 57 W	N 58-46 W
23 A					
	1279	3°-56'		S 9-30 W	S 8-21 W
22 A					
4° 30	1160	3°-53'		S 13 W	S 12-17 W
21 A					
	1581	25-01'		S 17 W	S 16-10 W
20 A					
4° 300	299.3 ¹⁹¹	7°-04'		S 42 W	S 41-11 W
19 A					
3° 30 254	2535		24°-53'	S 49-30 W	S 48-25 W
18 A					
3° 300	299.6 ³⁵²		26-47	S 23-30 W	S 23-32 W
17 A					
4° 133'	1332	16°-08'		S 3 E	S 3-15 E
16 A					
6° 300	298.4 ⁴⁶⁰		10-29	S 13 W	S 12-53 W
15 A					

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3" wick

2½ over

Some vol of approach

C. S. File No.

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GLENBROOK WATER SYSTEM

MAIN LINE

42-6 inch pipe leads from reservoir 42 ft to 6/4 reducer
81-4 inch pipe 39 ft to 4/3 reducer
106-3 inch pipe 25 ft to union
349-243 ft from union to 4 way with 3 inch plug on east and west
Pasture fence 378-29 ft to 3 inch cut off at fence foot of hill
Big Alders 149-149 ft from cut off to Kruse line from 3/1 reducer. 1" line to
Kruse house.
334-185 ft from Kruse line to 3 inch T - with 2 1/8 inch plug on east
side
542-208 ft from T to 3 inch Union
974-432 ft from Union to T with 3 inch plug on East side
1056-82 ft from T to 3 inch Union
Dryer Line 1259 1/2-203 1/2 ft from Union to 3 inch T (2 inch dryer line takes off
to E from here)
Ry fence 1414-154 1/2 ft from dryer line to N Ry fence
Ry fence 88 ft across right of way to S Ry fence.
1 1/2-1 1/2 ft to 4 way - 2 inch plug on W- 2 inch line E towards Cook
House reduces to 1 inch. Runs along Ry fence.
134 1/2-133 ft from 4 way to 3 inch T - 2 1/8 inch plug on E
257 1/2-123 ft to 3 inch T - 3 inch plug on E
376 1/2-119 ft to 3 inch T - 1 inch plug on E
corn 484 1/2-108 ft to T - 18 inch nipple on W (Corner, line turns E)
117-117 ft to end of 3 inch pipe T with 2 1/2 inch plug bushing - 2 1/2 inch
line starts here. (Reducer and 1 1/2 inch plug on S towards
garden)
End 3" pipe 123-6 ft to cut off valve
(Both valve & union in box)
123-1 ft to 2 1/2 inch Union
2962-172 1/2 ft to 2 1/2 inch T reduced to 1 inch on S to garden. (Temp-
orary garden line)
Oak Tree 65 1/2-65 1/2 ft to 2 1/2 x 2 T bushed to 1 inch on S (House & garage line
takes from here)
390-324 1/2 ft to T - 1 inch line from here to chicken house.
488-98 ft to Union
Bridge 506-18 ft to 2 1/2 inch 4 way - 2 1/2 ft nipple on S with plug for drain
(Bridge)

1 - 2

GLENBROOK WATER SYSTEM

DRYER LINE

2 inch line

1½ ft from main line to 2 inch Cut off
(Cut off & Union both in Box)

6 inches from Cut off to 2 inch Union

53 ft to 2 inch T with 2/1 bushing on S. 1 inch line takes from
this T 2 ft to union, then to N.W. cor. Dryer.

28 ft from 2 inch T to L - line turns South along E wall of dryer

15 ft from L to 2 inch standpipe

32 ft from Standpipe to Boiler Room Wall.

INSIDE BOILER ROOM

14 ft from N wall to T - 1 inch bushing on E & 4 ft stub to "Deisel"
This T is bushed down from 2" to 1½ to 1½ to 1"

19 ft from T to end of 2 inch line - bushed to 1½ to 1½ to 1"
(End of 2" line 2 ft from N^w cor. boiler)

1 inch line 6 ft to union

8 ft from union to 4 way - 1 inch plug on top
Line to upstairs takes to W - 2 ft to union.

4 ft from 4 way to T - Standpipe on to Boiler

8 ft from T to Standpipe outside of Boiler room on South

GLENBROOK WATER SYSTEM

COOK HOUSE LINE

Starts from 4 way in Main line $1\frac{1}{2}$ ft South of S Ry fence on E bank of Rail Creek. Runs East along Ry fence to Cook House.

19-2 inch line 19 ft to 2 inch Standpipe. (Line reduces here to 1")

111-92 ft from Standpipe to 1 inch union

112-1 ft to cut off

1179-1067 ft to Union

1212-33 ft to Elbow - line turns South

1279-67 ft to T - line turns East. (Plug in South)

1294-15 ft to Union

1316-22 ft 8 in to T - Standpipe & Hose bib, SW corner Cook House.

CHICKEN HOUSE LINE

Starts from T in Main Line 166 ft W from end of line at bridge.

5-1 inch line - 5 ft to Cut off

5-4-4 inches to Union

5-8'-4 inches to Standpipe

72-8 $\frac{1}{2}$ -67 ft to Front (South Side) of house - 1 inch standpipe.

Line turns West along front of house

74-8' About 2 ft to Union

91-8'-17 ft to T - Standpipe

128-8'-37 ft to T - Standpipe.

164-8'-36 ft to L - Standpipe.

GARAGE LINE

From T in main line bushed to 1 inch - line runs South

1-1 ft to cut off

(Cut off & Union both in Box)

1-6-65 ft to T - branch line E 16 ft to Union - a ft to L & Standpipe

85-6"-19 ft to T - Plugged on W for house line.

140-6"-55 ft to T - Plug on S - Line turns W - 1 ft to T & Standpipe at Corner of Garage

141-6"-1 ft to L and pipe leads into garage.

GLENBROOK WATER SYSTEM

KRUSE HOUSE LINE

--1 inch line

3-3 ft from main line to union

Trees 53 $\frac{1}{2}$ -50 $\frac{1}{2}$ ft to cut off (box between trees on W bank of Rail creek)

50 $\frac{1}{2}$ -50 $\frac{1}{2}$ ft to Union

148 $\frac{1}{2}$ -98 ft to Union

150 $\frac{1}{2}$ -2 ft to 4 way - 1 inch plug on N & S

464 $\frac{1}{2}$ -314 ft to 4 way - 1 inch plug on N & S

479-14 $\frac{1}{2}$ ft to Union

632-153 ft to Union

Turn N 800-168 ft to turn - 4 way 1 inch plug on top & south - line turns North

193-193 ft to Cut off

194 $\frac{1}{2}$ -1 $\frac{1}{2}$ ft to 4 way - 1 inch plugs on E & W

212 $\frac{1}{2}$ -18 ft to Union

230 $\frac{1}{2}$ -18 ft to 4 way - 1 inch plugs N & W - standpipe on top (about 6 ft from house)