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STATE ENGINEER,  
SALEM, OREGON

STATE ENGINEER WATER WELL REPORT

State Well No. 38/11-6DU

OREGON

STATE OF OREGON 6-6235

State Permit No. U-219

(1) OWNER:

Name Joe Calahan  
Address \_\_\_\_\_

(2) LOCATION OF WELL:

County Klamath Owner's number, if any—  
1/4 SW 1/4 Section 31 T. 37# R. 11 W.M.  
Bearing and distance from section or subdivision corner  
East half of the south west 1/4

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) TYPE OF WELL:

Rotary  Driven   
Cable  drilled  
Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded   
18" Diam. from 0 ft. to 6 ft. Gage 10  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No

Type of perforator used \_\_\_\_\_

SIZE of perforations in. by in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) SCREENS:

Well screen installed  Yes  No  
None

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Dia. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Dia. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided?  Yes  No To what depth? 6 ft.  
Material used in seal— clay  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 116 ft. below land surface Date Mar. 7, '62  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Log Accepted by: J.P. Calahan  
[Signed] By Joseph McCalahan Date Mar 22, 1962  
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Pump

Was a pump test made?  Yes  No If yes, by whom? - Valley

Yield: 2300 gal./min. with 34 ft. drawdown after 5 1/2 hrs.

Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow g.p.m. Date \_\_\_\_\_

Temperature of water 62 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 16 inches.

Depth drilled 370 ft. Depth of completed well 370 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
0 ft. to 4 ft. Sandy Loam	0	4
Yellow sandy Clay	4	32
Blue Clay	32	251
Blue Burnt Lava Rock	251	256
Blue Clay	256	294
Blue Lava Rock	294	303
Grey clay and Black sand	303	328
Black Burnt Lava Rock	328	334
Black Lava (weathered) Rock	334	353
Blue Lava Broken Boulders	353	370
Very good Aquafir		

Work started Jan 10 1962. Completed Mar. 8 1962

(13) PUMP:

Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Charles E. Hartley Well-Drilling  
(Person, firm, or corporation) (Type or print)

Address 4779 1/2 South Sixth St.

Driller's well number 2

[Signed] Charles E Hartley  
(Well Driller)

License No. 145 Date Mar 21, 1962