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STATE ENGINEER WATER WELL REPORT
SALEM, OREGON STATE OF OREGON

MAR 14 23

4/2W-36K(11)

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

State Well No. _____
 State Permit No. G-1362

(1) OWNER:

Name Elgin Lucas
 Address Rt. 1 Box 386
Hubbard, Oregon

(2) LOCATION OF WELL:

County Marion Owner's number, if any _____
NW 1/4 SE 1/4 Section 36 T. 4 S. R. 2 W. W.M.
 Bearing and distance from section or subdivision corner _____
 Permit # G-1362

(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 Jetted
 Dug Bored

(6) CASING INSTALLED:

10 " Diam. from Top ft. to 91 ft. Gage 31.20#
 " Diam. from _____ ft. to _____ ft. Gage _____
6 " Diam. from Top ft. to 76 ft. Gage 13#
Leader Pipe

(7) PERFORATIONS:

Perforated? Yes No
 Type of perforator used MILLS
 SIZE of perforations 1/4 in. by 1 1/2 in.
60 perforations from 84 ft. to 87 ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
 Manufacturer's Name _____ Model No. _____
 Type _____ Slot size _____ Set from _____ ft. to _____ ft.
 Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: 1/4 to 3/4
 Gravel placed from 76 ft. to 91 ft.
 Was a surface seal provided? Yes No To what depth? 15 ft.
 Material used in seal Drill Cuttings
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:

Static level 24 ft. below land surface Date 5-4-59
 Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Elgin Lucas Date May 6, 1959
 (Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level **Driller**
 Was a pump test made? Yes No If yes, by whom? _____
 Yield: 450 gal./min. with Max. ft. drawdown after 6 hrs.
 " 350 @ 59 ft. 300 G.P.M. @ 55 ft.
 " 280 G.P.M. @ 51 ft. " "
 Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water 57 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 10 inches.
 Depth drilled 91 ft. Depth of completed well 91 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
Top Soil	0	3
Yellow clay	3	18
Silty yellow clay	18	36
Blue Clay	36	80
Fine Sand (Water)	80	82
Sandy blue clay	82	90
Black Sand & some fine gravel	90	91
NOTE		
A 6" 13# casing was drilled in approx. 18 inches North of the 10" Well, Gravel was fed in during bailing and pumping until approx. 6 cu.yd. had been placed and the well would not take any more gravel.		

Work started 4-8-59 19 _____ Completed 5-4-59 19 _____

(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 Orville Wymore
 (Person, firm, or corporation) (Type or print)

Address Rt. 1 Brooks, Oregon

Driller's well number 487

[Signed] Orville Wymore T.P.
 (Well Driller)

License No. 88 Date 5-4-59, 19 _____