

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

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OCT 7 1970

WATER WELL REPORT
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OCT 13 1970

State Well No. 29/8W-20

STATE ENGINEER, SALEM, OREGON
within 30 days from the date of well completion.

STATE OF OREGON
Please type or print
SALEM OREGON (do not write above this line)

STATE ENGINEER
SALEM, OREGON
State Permit No. _____

(1) OWNER:
Name Fred Heilman
Address Lamas Valley, Oregon

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Driven
Cable Jetted
Dug Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:
6" Diam. from 0 ft. to 42 ft. Gage 250
Threaded Welded

(6) PERFORATIONS:
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.

(7) SCREENS:
Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
_____ " " " "
_____ " " " "
Packer test 5 gal./min. with 180 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 9 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 5 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County Douglas Driller's well number _____
1/4 1/4 Section 20 T. 29 R. 8 W. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 90 ft.
Static level 38 ft. below land surface. Date 8-30-70
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 6
Depth drilled 218 ft. Depth of completed well 218 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL | From | To | SWL |
|-------------------------|-----------|------------|-----------|
| <u>Dark yellow clay</u> | <u>0</u> | <u>2</u> | |
| | <u>2</u> | <u>19</u> | |
| <u>Grey claystone</u> | <u>19</u> | <u>89</u> | |
| <u>medium basalt</u> | <u>89</u> | <u>218</u> | <u>90</u> |

Work started 8-29-70 Completed 8-30-70
Date well drilling machine moved off of well 8-30-70

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] J. J. Mohr Date 10-1-70
(Drilling Machine Operator)
Drilling Machine Operator's License No. 168

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name J. J. Mohr Well Drilling & Sewer
(Person, firm or corporation) (Type or print)
Address Rt 2 Box 1169 Rose Or.
[Signed] J. J. Mohr
(Water Well Contractor)
Contractor's License No. 60 Date 10-1-70