WATER WELL REPORT
STATE OF OREGON

UMAT 140

UMAT 140 RECEIVED
APR 2 1982
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 1S/33E-19 CC

State Permit No.

(1) OWNER:
Name LADD HORN
Address Rt 1 Box 14
City Pilot Rock State Ore 97868

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

(3) TYPE OF WELL:
Rotary Air ☑ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☑ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☑ Plastic ☐
Threaded ☐ Welded ☑
8" Diam. from +2 ft. to 18 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED: None
" Diam. from ft. to ft. Gauge

(6) 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.

(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.
" " " "
Air test 350 gal./min. with drill stem at 210 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 63 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☑
Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 10 sacks
How was cement grout placed? PUMPED
Was pump installed? No Type HP Depth ft.
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 Umatilla Driller's well number
SW ¼ SW ¼ Section 19 T. 1S R. 33E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 5½ East of Pilot Rock on Stewart Grade

(11) WATER LEVEL: Completed well.
Depth at which water was first found 95 ft.
Static level 3 ft. below land surface. Date 2-24-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8
Depth drilled 235 ft. Depth of completed well 235 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
Soil	0	1	
Black Basalt	1	86	
Red Broken Basalt	86	95	Wet
Black Basalt	95	186	
Red Basalt	186	197	
Brown Broken Basalt	197	235	Wet

Work started 2-23 1982 Completed 2-24 1982
Date well drilling machine moved off of well 2-24 1982

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] Ladd Horn (Drilling Machine Operator) Date 3-1, 1982
Drilling Machine Operator's License No. 1345

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 LADD HORN Well Drilling (Person, firm or corporation) (Type or print)
Address Rt Box 14 Pilot Rock Ore
[Signed] Ladd Horn (Water Well Contractor)
Contractor's License No. 737 Date 3-1 1982

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

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