Malh 119

WATER WELL REPORT
STATE OF OREGON

RECEIVED Malh 119
OCT 19 1981
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 15S/42E-25cc
State Permit No.

(1) OWNER:
Name Richard Heuner
Address P.O. Box 43
City Brogan State ORE

(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 ☐

CASING INSTALLED:
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
10" Diam. from 0 ft. to 19 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
" 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.

WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 525 gal./min. with 210 ft. drawdown after 4 hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 65° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☒
Well seal—Material used Portland Cement
Well sealed from land surface to 19 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 46 sacks
How was cement grout placed? grout pump
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 Malheur Driller's well number
SW ¼ SW ¼ Section 25 T. 15 R. 42 W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 140 ft.
Static level 76 ft. below land surface. Date 9-21-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12
Depth drilled 640 ft. Depth of completed well 640 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	3	
Br Clay Lg boulders	3	7	
Br Clay	7	140	
Br Clay (Hard sandy)	140	265	76
Fine alk color gravel	265	275	
med br sand water bearing			78
Br Clay	275	490	78
Blue Clay	490	580	78
Blue clay hard	580	640	78

Work started 9-19 19 81 Completed 10-8 19 81
Date well drilling machine moved off of well 10-9 19 81

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] Herbert H. Bowman (Drilling Machine Operator) Date 10-14 19 81
Drilling Machine Operator's License No. 1406

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 Hysell Pump & Drilling (Person, firm or corporation) (Type or print)
Address Box 351 Vale Ore
[Signed] James Hysell (Water Well Contractor)
Contractor's License No. 396 Date 10-14, 1981

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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