Malh 370

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WATER WELL REPORT
STATE OF OREGON

RECEIVED
SEP 10 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 17/44-7Cb

State Permit No.

(1) OWNER:
Name J. R. WIGGINS
Address RT 2 BOX 135C
City VALE, OREGON 97918 State

(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 ☒
12" Diam. from +1 ft. to 57 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 FACTORY
Size of perforations 1/4 in. by 3 in.
936 perforations from 37 ft. to 57 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? HERB BOWMAN
450 gal./min. with 105 ft. drawdown after 4 hrs.
" " " "
Air test 309 gal./min. with drill stem at 125 ft. 2 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 58° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☒
Well seal—Material used CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? PRESSURE GROUTED
Was pump installed? 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
NW ¼ SW ¼ Section 7 T. 17 R. 44 W.M.
Tax Lot # 2400 Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 12 ft.
Static level 10 ft. below land surface. Date 8/26/81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 12"
Depth drilled 180 ft. Depth of completed well 180 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
Sticky Clay	0	12	
Mud Gravel W/B	12	14	10
Blue Clay	14	75	
Brown Sandstone-Fractured	75	158	
Black Sand Fine	158	180	

Work started 8/26/81 19 Completed 8/26/81 19
Date well drilling machine moved off of well 8/26/81 19

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] Winfield Page (Drilling Machine Operator) Date 8/27/ 19 81
Drilling Machine Operator's License No. 65

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 PAGE BROTHERS DRILLING (Person, firm or corporation) (Type or print)
Address RT 2 BOX 4045 VALE, OREGON 97918
[Signed] Winfield Page (Water Well Contractor)
Contractor's License No. 564 Date 8/27/, 19 81

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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