WATER WELL REPORT
STATE OF OREGON

SHER 366

RECEIVED
OCT 9 1981
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 1S/18E-7dd
State Permit No. Deepening

(1) OWNER:

Name Donald Thompson
Address Rt. 1, Box 56
City Moro OR. 97039 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 ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

..."Diam. from ... ft. to ... ft. Gauge ...
..."Diam. from ... ft. to ... ft. Gauge ...

LINER INSTALLED:

10"Diam. from +1 ft. to 257 ft. Gauge .250

(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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Air test 450 gal./min. with drill stem at 520 ft. 4 hrs.
Bailer test 10 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 68 Depth artesian flow encountered ... ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒
Well seal—Material used Original seal not disturbed
Well sealed from land surface to ... ft.
Diameter of well bore to bottom of seal ... in.
Diameter of well bore below seal ... in.
Number of sacks of cement used in well seal ... sacks
How was cement grout placed? ...
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 Sherman Driller's well number 81- 8
SE ¼ SE ¼ Section 7 T. 1S R. 18E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 412 ft.
Static level 285 ft. below land surface. Date 10ct.81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 525 ft. Depth of completed well 525 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
Original well drilled Sept 1980. Original hole reamed to 12" to depth of 257 ft. through clay to basalt. 10 inch liner installed to 257 ft. and original water shut off completely. 10" hole.			
Basalt grey med hard	250	to267	
Basalt grey hard	267	278	
Basalt brn med.	278	305	
Basalt grey very hard	305	394	
Basalt black med hard WB	394	412	285
Basalt black med fract	412	434	
Basalt black very hard sm frac. WB	434	494	
Basalt fract & broken scoria	494	521	285
Basalt black very hard	521	525	

Work started 29 Aug. 1981 Completed 29 Sept. 1981
Date well drilling machine moved off of well 2 Oct. 1981

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] ... (Drilling Machine Operator) Date 8Oct., 1981
Drilling Machine Operator's License No. 1293

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 MARINELLI & AUSTIN DRILLING (Person, firm or corporation) (Type or print)
Address P.O. BOX 302, THE DALLES, OR. 97058
[Signed] ... (Water Well Contractor)
Contractor's License No. 672 Date 8 Oct., 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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