WATER WELL REPORT
STATE OF OREGON

DESC 2091 NC

RECEIVED
APR 14 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 14S/12E-17db

State Permit No.

(1) OWNER:
Name Doyle Moore
Address Star Route
City Redmond State Ore. 97756

(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 ☐
[redacted] ☐ 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 21 ft. Gauge .250
" Diam. from ft. to ft. Gauge

[redacted] 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.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Contractor
[redacted]: 15 gal./min. with 0 ft. drawdown after 1 hrs.
" " " "
Air test gal./min. with drill stem at ft. hrs.
Bailer test 15 gal./min. with 0 ft. drawdown after 1 hrs.
[redacted]esian flow g.p.m.
[redacted]mperature of water 53* Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☐ No ☒
Well seal—Material used Cement
Well sealed from land surface to 21 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 8 sacks
How was cement grout placed? Pressure Grouted

Was pump installed? yes Type subm. HP 1½ Depth 216 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 Deschutes Driller's well number NE¼, SE¼, E½, E½,
NW¼ SE¼ Section 17 T. 14S R. 12E W.M.
Tax Lot # 1905 Lot Blk Subdivision
Address at well location: NW of Odin Falls

(11) WATER LEVEL: Completed well.
Depth at which water was first found 202 ft.
Static level 76 ft. below land surface. Date 3-22-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 8"
Depth drilled 230 ft. Depth of completed well 230 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
Sandy Top Soil	0	3	
Red Cinders	3	14	
Lava	14	49	
Red Cinders	49	80	
Lava	80	84	
Red Cinders- Cemented	84	88	
Brown Sandstone	88	180	
Lava	180	202	
Water-Bear. Brown & Blk Sand	202	230	

Work started 2-11 19 81 Completed 2-12 19 81
Date well drilling machine moved off of well 2-12 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] William D. Helm (Drilling Machine Operator) Date 2-17, 19 81
Drilling Machine Operator's License No. 803

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 Orvail Buckner Well Drilling, Inc. (Person, firm or corporation) (Type or print)
Address 1686 N.E. Negus Way, Redmond, Ore. 97756
[Signed] Orvail Buckner (Water Well Contractor)
Contractor's License No. 608 Date 2-17, 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.

SP*12658-690