

(1) OWNER:
Name RON ROOSER
Address PILOT ROCK ORP

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

(3) TYPE OF WELL: Rotary Cable Dug Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED: Threaded Welded
16" Diam. from 72 ft. to 18 ft. Gage 250
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

(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? Layne
Yield: 1500 gal./min. with 20 ft. drawdown after 8 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: Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 32 in.
Diameter of well bore below seal 14 3/4 in.
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? GRAVITY

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 1/4 NE 1/4 Section 7 T. 13 R. 32E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 270 ft.
Static level 135 ft. below land surface. Date 4-25-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 14 3/4
Depth drilled 872 ft. Depth of completed well 872 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	2	
BASALT Black	2	123	
BROWN BASALT	123	134	
Black	134	195	
BROWN	195	207	
Black	207	270	
Black w Talc	270	295	10G
Black	295	320	
Black w Talc	320	335	20G
Black w Talc	335	426	
Black	426	445	
Black w Talc	445	465	500+
Black	465	555	
Black w Talc	555	601	1000+
Black	601	680	H2O
Black w Talc	680	700	H2O
BROWN w Talc	730	738	H2O
Black	738	752	H2O

CONTINUED

Work started 4-12-78 19 Completed 4-25 1978
Date well drilling machine moved off of well 5-2-78 19
Drilling Machine Operator's Certification: 5-2-78
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Jerry Burd Date 5-3, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 933

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 LARRY BURD WELL DRILLING
(Person, firm or corporation) (Type or print)
Address 5543 SW DOUGLAS DR Pendleton
[Signed] Jerry Burd (Water Well Contractor)
Contractor's License No. 544 Date 5-3, 1978

