

**WATER WELL REPORT** **UMAT**  
**STATE OF OREGON**  
(Please type or print)  
**101**

State Well No. 15/32E-21  
State Permit No. \_\_\_\_\_

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**RECEIVED**  
(Do not write above this line)

**(1) OWNER:** SEP - 3 1975  
Name DICK PARTNER WATER RESOURCES DEP.  
Address PILOT ROCK SALEM, OREGON  
OR

**(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

**CASING INSTALLED:** Threaded  Welded   
8" Diam. from +2 ft. to -2.5 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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  
AIR  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 600+ gal./min. with 150 ft. drawdown after 1 hrs.  
" " " " " "  
" " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 64 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**  
Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to -2.5 ft.  
Diameter of well bore to bottom of seal 1.2 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 20 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons  
of water \_\_\_\_\_ lbs./100 gals.  
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 75-68  
NE 1/4 NW 1/4 Section 21 T. 15 R. 32E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**  
Depth at which water was first found 85 ft.  
Static level 52 ft. below land surface. Date 8-24-75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing 8  
Depth drilled 225 ft. Depth of completed well 225 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	4	
GRAVEL	4	15	
BASALT BROWN	15	40	
" GREY	40	85	
" RED w/clay ST	85	90	100 G
" BROWN	90	135	
" GREY	135	225	
" BLACK	225	227	

Work started 8-23 1975 Completed 8-24 1975  
Date well drilling machine moved off of well 8-24 1975

**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] Jerry Burd Date 8-24, 1975  
(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 P.O. BOX 417 PENDLETON ORE  
[Signed] Jerry Burd  
(Water Well Contractor)  
Contractor's License No. 544 Date 8-24, 1975