

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.

**RECEIVED**  
 WATER WELL REPORT  
 STATE OF OREGON  
 AUG 16 1978  
 (Please type or print)  
 (Do not write above this line)  
 WATER RESOURCES DEPT.

UMAT  
 2871  
 -DWM

State Well No. 4N29E-1806  
 State Permit No. \_\_\_\_\_

**(1) OWNER:** SALEM, OREGON

Name GLEN CHOWNING  
 Address RT 1 BOX 1109  
HERMISTON ORE

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

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

**CASING INSTALLED:** Threaded  Welded   
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from EXISTING 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  
 Was a pump test made?  Yes  No If yes, by whom?  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 " " " " " "  
 " " " " " "  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m.  
 Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**  
 Well seal—Material used EXISTING  
 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 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 \_\_\_\_\_  
NW 1/4 SE 1/4 Section 18 T. 4N R. 29E W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**  
 Depth at which water was first found UNKNOWN ft.  
 Static level 302 ft. below land surface. Date 7-19-78  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:** Diameter of well below casing 12 TO 330  
 Depth drilled 125 ft. Depth of completed well 1000 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
BASALT Black	330	645	
" Black w/BLUE SS	645	705	
" " "	705	795	
" Black	795	860	
" Black w/GD SS	860	958	
" Black w Blue SS	958	964	
" GREY	964	1000	

Work started 7-13 1978 Completed 7-19 1978  
 Date well drilling machine moved off of well 7-19 1978

**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 Horan Date 7-19, 1978  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 993

**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 Jay Burd Well Drilling  
 (Person, firm or corporation) (Type of print)  
 Address Perdellon ore  
 [Signed] Jay Burd  
 (Water Well Contractor)  
 Contractor's License No. 544 Date 7-19, 1978

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