

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

UMAT  
1059

State Well No. 2N/33E-29cd

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name BILL UMBARGER  
Address S. RESERVATION  
PENDLETON 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  Driven   
Cable  Jetted   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
8" Diam. from +2 ft. to -42'8" 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
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 AIR pump test made?  Yes  No If yes, by whom? DRILLER  
1: 200 gal./min. with 200 ft. drawdown after 1 hrs.  
" " " " " "  
" " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 54° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to 42' ft.  
Diameter of well bore to bottom of seal 8 1/2 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 23 sacks  
How was cement grout placed? Tremie  
\_\_\_\_\_  
\_\_\_\_\_  
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 \_\_\_\_\_  
SE 1/4 NE 1/4 Section 29 T. 2N R. 33E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 71 ft.  
Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8  
Depth drilled 328 ft. Depth of completed well 328 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 & GRAVEL	0	37	
BASALT Black	37	71	
" "	71	73	
" "	73	158	
" Black w/ red	158	172	
" " w/ ss	172	180	
" " w/ ss	180	215	
" " "	215	282	
" " w/ red	282	295	
" " w/ ss	295	311	
" " "	311	328	

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FEB 22 1980

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 1-12 1980 Completed 1-14 1980  
Date well drilling machine moved off of well 1-14 1980

**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] Jay Burch Date 1-14, 1980  
(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 Jay Burch Well Drilling Inc  
(Person, firm or corporation) (Type of print)

Address Pendleton Ore

[Signed] Jay Burch  
(Water Well Contractor)

Contractor's License No. 544 Date 1-14, 1980