

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.785)

UMAT  
 6481

PLEASE TYPE or PRINT IN INK

RECEIVED 35/30E-322c  
 OCT - 9 1985

(for official use only)

**(1) OWNER:**

Name CON DAHERTY  
 Address PILOT ROCK  
 City ORE State \_\_\_\_\_

**(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   
 Bored

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

Domestic  Industrial  Municipal   
 Thermal:  Withdrawal  ReInjection   
 Other:  Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 10" Diam. from +2 ft. to -22 ft. Gauge .250  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 -8" Diam. from -7 ft. to -387 ft. Gauge .250

**(6) PERFORATIONS:**

Perforated?  Yes  No  
 Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
 260 1/4 x 10 perforations from 250 ft. to 383 ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
 Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
 Type \_\_\_\_\_ 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?  
 Id: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Air test 150 gal./min. with drill stem at 375 ft. 1 hrs.  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m.  
 Temperature of water 57 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used PORTLAND CEMENT  
 Well sealed from land surface to 22 ft.  
 Diameter of well bore to bottom of seal 14 in.  
 Diameter of well bore below seal 9 7/8 in.  
 Amount of sealing material 8 sacks  pounds   
 How was cement grout placed? DREMP

Was pump installed? NO Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ 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, by legal description:**

County UMATILLA SALEM, OREGON SW 1/4 S35 E of Section 32 of  
 Township 35 Range 30E WM.  
 (Township is North or South) (Range is East or West)  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 MAILING ADDRESS OF WELL (or nearest address) \_\_\_\_\_

**(11) WATER LEVEL of COMPLETED WELL:**

Depth at which water was first found 235 ft.  
 Static level 38 ft. below land surface. Date 9-4-85  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"  
 Depth drilled 384 ft. Depth of completed well 384 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	17	
BASALT BRN/w/cley	17	33	
" Black soft	33	83	
" Like GREY SANDSTON	83	88	
" Black	88	168	
" BRN/QUARTZ	168	180	
" Black	180	225	
" BRN w/QUARTZ	225	230	
" Black	230	235	
" Black	235	247	
" Black	247	253	
" Black + BRN	253	270	
" Black	270	295	
" H2RD Black	295	298	
" SOFT Black	298	330	
" H2RD Black	330	347	
" SOFT Black	347	384	

Date work started 8-25-85 /completed 9-3-85  
 Date well drilling machine moved off of well 9-3-85 19

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Jerry Burel Date 9-3-85, 19 \_\_\_\_\_

**(bonded) Water Well Constructor Certification:**

Bond \_\_\_\_\_ Issued by: \_\_\_\_\_ (number) \_\_\_\_\_ (Surety Company Name)  
 On behalf of Jerry Burel Well Drilling Inc.  
 (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Jerry Burel (Water Well Constructor)  
 (Dated) 9-4-85