

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**DESC**  
 2082

**RECEIVED**

DEC 21 1984

145/12E-16

WATER RESOURCES DEPT  
 SALEM, OREGON

Permit 6-10661  
 (for official use only)

**(1) OWNER:**

Name Fred Gunser  
 Address Rt. 1- Box 234  
 City Redmond State Oreg. 97756

**(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   
 Irrigation  Thermal:  Withdrawal  ReInjection   
 Other:  Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 Gauge .250

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 Gauge \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No  
 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?  
 \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Air test 300 gal./min. with drill stem at 243 ft. 1 hrs.  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m.  
 Temperature of water 53\* Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
 Well seal—Material used Portland Cement  
 Well sealed from land surface to 19 ft.  
 Diameter of well bore to bottom of seal 16 in.  
 Diameter of well bore below seal 12 in.  
 Amount of sealing material \_\_\_\_\_ sacks  pounds   
 How was cement grout placed? Pressure Grouted

Was pump installed? \_\_\_\_\_ 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 Deschutes 1/4 of Section 16 of  
 Township 14S, Range 12E, 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 132 ft.  
 Static level 85 ft. below land surface. Date 11-28-84  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"  
 Depth drilled 255 ft. Depth of completed well 253 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
Brown Sandstone	0	14	
Red Tuff	14	25	
Brown Sandstone	25	50	
Grey Sandstone	50	57	
Dk. Brown Sandstone	57	91	
Lt. Brown Sandstone	91	132	
Water-Bear. Sandstone	132	235	
Water-Bear. Sandstone	235	255	

Date work started 11-26-84 /completed 11-28-84  
 Date well drilling machine moved off of well 11-29 19 84

**(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] \_\_\_\_\_ Date 12-10, 19 84

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

Bond 630130021279 Issued by: U.S. Fidelity & Guaranty  
 (number) (Surety Company Name)

On behalf of Orvail Buckner 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) \_\_\_\_\_  
 (Water Well Constructor)

(Dated) 12-17-84

NOTICE TO WATER WELL CONSTRUCTOR  
 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.

SP\*46866-690