

**WATER WELL REPORT**  
STATE OF OREGON

10) County is Crook  
per Wm #11.

**RECEIVED**

APR 7 1981

State Well No.

215/20E-17

**WATER RESOURCES DEPT.**  
SALEM, OREGON

State Permit No.

**DEST**  
7785

**(1) OWNER:**

Name Robert Coates  
Address Box 1008  
City Beard State OR Zip 97701

**(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  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cable  Bored  Thermal:  Withdrawal  Reinjection

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded   
1/6" Diam. from 0 ft. to 20 ft. Gauge 250  
1/2" Diam. from 0 ft. to 300 ft. Gauge 250

**LINER INSTALLED:**

" Diam. from ft. to ft. Gauge

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used FACTORY  
Size of perforations 1/8 in. by 3 in.  
48 per foot perforations from 200 ft. to 300 ft.  
perforations from 200 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?  
ft. gal./min. with ft. drawdown after hrs.  
Air test 1000 gal./min. with drill stem at 300 ft. 2 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:**

Special standards: Yes  No   
Well seal—Material used Cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 14 in.  
Number of sacks of cement used in well seal 20 sacks  
How was cement grout placed? pressure with gravel  
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: ft.  
Gravel placed from ft. to ft.

**(10) LOCATION OF WELL:**

County Deschutes Driller's well number D-356-81  
5 1/2 1/4 Section 17 T. 215 R. 20 E W.M.  
Tax Lot # Lot Blk Subdivision  
Address at well location: Hawkey Rd

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

Depth at which water was first found 209 ft.  
Static level 150 ft. below land surface. Date  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 14  
Depth drilled 305 ft. Depth of completed well 305 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
Top soil	0	5	
Sandstone	5	160	
Rock Hard	160	209	
Sandstone			
Water Bear	209	305	150

Work started 3/28 1981 Completed 4/3 1981  
Date well drilling machine moved off of well 4/3 1981

**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] W.M. Suman Date 4/3/81, 1981  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 487

**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 W.M. Suman (Person, firm or corporation) (Type or print)  
Address 399 S.E. Walnut Crkby, Ore.  
[Signed] Walter Mace (Water Well Contractor)  
Contractor's License No. 497 Date 4/3, 1981

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.

SP\*12658-690