

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

# RECEIVED WATER WELL REPORT

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

State Well No. 215/205-17bd  
State Permit No. \_\_\_\_\_

**DPSE**  
**677**

APR 10 1981

### (1) OWNER:

Name R. L. COATS  
Address 63285 SKYLINE ROAD  
BEND OR 97201

### (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

### (5) CASING INSTALLED:

Threaded  Welded   
16" Diam. from +2 ft. to -18 ft. Gage 250  
LINEAL 12" Diam. from +2 ft. to -298 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

### (6) PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations 1/8 in. by 6 in.  
1120 perforations from 160 ft. to 300 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 HARNEY CO

Was a pump test made?  Yes  No If yes, by whom? FARM SUPPLY  
Well: 2660 gal./min. with 45 ft. drawdown after 1 hrs.  
" " " " " "  
" " " " " "  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 56° Depth artesian flow encountered \_\_\_\_\_ ft.

### (9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 13 1/2 in.  
Number of sacks of cement used in well seal 12 sacks  
How was cement grout placed? TROUSSE  
\_\_\_\_\_  
\_\_\_\_\_  
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 DESCHUTES Driller's well number 5  
SE 1/4 NW 1/4 Section 17 T. 21S R. 20E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 216 - 260 ft.  
Static level 138 ft. below land surface. Date 2-22-81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

### (12) WELL LOG:

Diameter of well below casing 13 1/2  
Depth drilled 300 ft. Depth of completed well \_\_\_\_\_ 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 GPM
<u>SAND</u>	<u>0</u>	<u>3</u>	<u>6PM</u>
<u>CLAY &amp; GRAVEL</u>	<u>3</u>	<u>35</u>	
<u>CEMENTED GRAVEL</u>	<u>35</u>	<u>70</u>	
<u>BROWN SILTSTONE</u>	<u>70</u>	<u>105</u>	
<u>BLUE CLAYSTONE</u>	<u>105</u>	<u>135</u>	
<u>BROWN BASALT</u>	<u>135</u>	<u>190</u>	
<u>CINDERS, CEMENTED</u>	<u>190</u>	<u>216</u>	
<u>RED &amp; BROWN CINDERS</u>	<u>216</u>	<u>260</u>	<u>700+</u>
<u>" " CINDERS</u>	<u>260</u>	<u>300</u>	<u>2000+</u>

RECEIVED

MAY 18 1981

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 2-18 19 81 Completed 2-22 19 81  
Date well drilling machine moved off of well 2-22 19 81

### 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] M. M. Mullin Date 2-22, 19 81  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1386

### 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 Joy Bend Well Drilling Inc.  
(Person, firm or corporation) (Type or print)

Address 5543 SW Douglas, Bend, Ore

[Signed] Joy Bend  
(Water Well Contractor)

Contractor's License No. 544 Date 2-22, 19 81