

WATER WELL REPORT
STATE OF OREGON

RECEIVED

APR 7 1981

State Well No.

215/20E-17

WATER RESOURCES DEPT
SALEM, OREGON

DESC
7786

10) County is Crook
per W.M. # 11.

(1) OWNER:

Name Robert L. Coats
Address Box 1008
City Bend 97701 State Ore.

(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
Cable Bored

(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 2.50
1/2" Diam. from 0 ft. to 300 ft. Gauge 2.50

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used FACTORY
Size of perforations 1/8 in. by 3 in.
48 per foot perforations from 230 ft. to 300 ft.

(8) 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.

(9) 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 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.

(10) 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 2.0 in.
Diameter of well bore below seal 1.4 in.
Number of sacks of cement used in well seal 29 sacks
How was cement grout placed? Pressure Grout

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 D351-81
S 1/4 Section 17 T. 21S R. 20E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Harmon Rd

(11) WATER LEVEL: Completed well.

Depth at which water was first found 168 ft.
Static level 150 ft. below land surface. Date 3/27/81
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	130	
Rock Med Hd	130	168	
SANDSTONE WATER/B	168	217	
Rock Hard	217	228	
SANDSTONE WATER/B	228	305	N/O

Work started 3/23 1981 Completed 3/27 1981
Date well drilling machine moved off of well 3/27/81 19

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. ... Date 4/12, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 497

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 S. M. Drilling & Supply
(Person, firm or corporation) (Type or print)
Address 399 S.E. Walnut Bend, Ore.
[Signed] Walter Mason
(Water Well Contractor)

Contractor's License No. 497 Date 4/2, 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*12658-890