

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 185/12E-76b

State Permit No. _____

*STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

DESC
5586

RECEIVED
APP. 17 1978

WATER RESOURCES DEPT.

(10) LOCATION OF WELL:

County DESCHUTES Driller's well number _____
N.W. 1/4 N.W. 1/4 Section 7 T. 18 R. 12-E W.M. _____

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well

Depth at which water was first found 306 ft.
Static level 254 ft. below land surface. Date 3-4-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 311 ft. Depth of completed well 311 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
REAMED 6" WELL TO 58 FT.			
15" - INSTALLED 60' OF 10" CASING			
SEALED SAME WITH 7 SACK MIX			
CEMENT GROUT, 1 1/2 YARDS.			
REAMED FROM 58' TO 311' WITH			
TENING REAMER - COMPLETE			
DEPTH 311' - WELL TEST			
PUMPED 3 HRS AT 1087 GAL.			
PER MIN.			

Work started 12-21 1977 Completed 3-25 1978
Date well drilling machine moved off of well 3-27 1978

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] William D Down Date 3-27, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 400

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 DAVER DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 20379 ILLAHEE DR. BEND
[Signed] William D Down
(Water Well Contractor)
Contractor's License No. 634 Date 3-27, 1978

(1) OWNER:

Name M. R. S. CO.
Address RED OAK SQUARE - BEND, OR.
97001

(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

CASING INSTALLED:

10" Diam. from 7.2 ft. to 58 ft. Gage 260
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used _____
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?
Yield: 1087 gal./min. with 13 ft. drawdown after 3 hrs.
" " " " " " " "
" " " " " " " "
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 51 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
Well sealed from land surface to 58 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 11 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons _____ of water _____ lbs./100 gals.
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.

A & H Pump Service

710 "F" AVENUE
TERREBONNE, OREGON 97760

JACK ABBAS
548-5753

ROLLIN HEATER
548-4622

Owner's Name: MRS COMPANYY
Well Location: % GORDAN RANDALL

Date: 2-28-78 J.O. _____

WELL TEST DATA SHEET

Test by: JACK

Sheet
of _____

Bend

Orifice Dia. 6" Inches

Depth of Water Measured by:

Flow Tube (I.D.) 8" Inches

1. Air Line, Length in Feet: _____

Test Pump Suction Set at 295 Feet

2. Electronic Probe _____

Well Driller Bill Dover

3. Other Method, (Describe): _____

Static Water Level: 256 Feet

Time		To Water	Head	Flow	Engine	Remarks
Hr	Min	Depth ft	Inches	G.P.M.	R.P.M.	
11:00		260'				STARTED pumping
11:40		262'	19"	690		ONE Engine clearing well
11:50		262'	19"	690		
12:10		267'	48"	1067		BOTH ENGINES STARTED
12:25		267'	48"	1067		cleared up about 5 min
12:35		267'	48"	1067		
		Stopped pumping				
3:05		267'	48"	1078		STARTED pumping again
3:30		267'	49"	1078		cleared up 5 minutes
4:05		267'	49"	1078		"
4:30		267'	49"	1078		
4:35		STARTED	Surging Well	Surged	The Well Three	times WATER cleared IN About 1 minute
		WATER Level	WAS BACK UP TO 256 ^{FT}			1 minute
		AFTER STOPPING pump				each time.
5:00		267'	49"	1078		STOPPED pumping
TOTAL pumping Time 3 hrs 20 min						

jlh 9-77

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