

NOTICE TO WATER WELL CONTRACTOR  
 The original and first copy  
 of this report are to be  
 filed with the  
 STATE ENGINEER, SALEM, OREGON 97310  
 within 30 days from the date  
 of well completion.

1150  
 MARI 1111

WATER WELL REPORT  
 RECEIVED  
 STATE OF OREGON  
 (Please type or print)  
 (Do not write above this line)  
 STATE ENGINEER  
 SALEM, OREGON

Well No. 45/RW-12  
 NOV 6 1972  
 State Permit No. 6-6595

(1) OWNER:  
 Name Hugh Coleman Drury #2  
 Address Dr. J. Drury 350  
Madras, Ore 97071

(2) TYPE OF WORK (check):  
 New Well  Deepening  Reconditioning  Abandon   
 If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
 Rotary  Driven  Domestic  Industrial  Municipal   
 Cable  Jetted  Irrigation  Test Well  Other   
 Dug  Bored

(5) CASING INSTALLED:  
 12" Diam. from 12' 6" ft. to 235' ft. Gage 250  
 6" Diam. from 12' 3" ft. to 235' 9" ft. Gage 250  
 6" Diam. from 12' ft. to 106' 9" ft. Gage 250

(6) PERFORATIONS:  
 Type of perforator used cutting tool  
 Size of perforations 3/8 in. by 6 in.  
 12" 240 perforations from 195' ft. to 215' ft.  
 6" 120 perforations from 193' 9" ft. to 214' 9" 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: 400 gal./min. with 92 ft. drawdown after 4 hrs.  
with air lift " " "  
 " " " " "  
 Bailer test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow g.p.m. \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION: Pressure grouted cement intrusion aid  
 Well seal—Material used \_\_\_\_\_  
 Well sealed from land surface to 70' ft.  
 Diameter of well bore to bottom of seal 24 in.  
 Diameter of well bore below seal 24 in.  
 Number of sacks of cement used in well seal 102 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: 3/4 - 3/8  
 Gravel placed from 106' 9" ft. to 235' ft.

(10) LOCATION OF WELL:  
 County Marion Driller's well number 7216  
 1/4 Section 12 T. 4S R. 2W W.M.  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
 Depth at which water was first found 90' ft.  
 Static level 41' 9" ft. below land surface. Date 9-28-72  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 24  
 Depth drilled 243 ft. Depth of completed well 235' 9"  
 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
<u>see sheet attached</u>			
<u>gravel feed</u>			
<u>perforated casing</u>		<u>330</u>	<u>well</u>
<u>This was drilled with 24" bit is 6" and 12" well in same hole</u>			

Work started 9-12 19 72 Completed 10-10 19 72  
 Date well drilling machine moved off of well 10-10 19 72

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] Edgar J. Muller Date 10-24 19 72  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 581

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 Milo Schneider Eng Co  
 (Person firm or corporation) (Type or print)  
 Address Star Rt, Box 97, St. Paul, Ore - 97137  
 [Signed] Milo Schneider  
 (Water Well Contractor)  
 Contractor's License No. 387 Date 10-24 19 72

## Herb Coleman Dairy #2

Material	From	To.
Top soil	0	5
soft brown clay	5	24
hard brown clay	24	27
brown clay and fine silt	27	29
brown clay	29	62
light blue clay	62	69
dark blue clay	69	72
fine black sand	72	74
brown sand	74	88
gray clay	88	90
black sand & gravel (1 $\frac{1}{2}$ )	90	97
blue clay	97	98
blue sandy clay	98	99
fine black sand	99	105
cemented gravel	105	107
gray clay	107	111
blue gritty clay	111	117
blue sand & gravel layers wood	117	127
sand & gravel (2 $\frac{1}{2}$ " )	127	129
blue clay	129	181
brown dry sandy clay	181	195
blue clay	195	206
black sand & gravel (2 $\frac{1}{2}$ " )	206	211
blue sandy clay	211	214
brown sand clay	214	217
blue clay	217	221
blue sandy clay	221	226
gray clay	226	243