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STATE OF OREGON WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER  
SALEM, OREGON

(Please type or print)

(Do not write above this line)

LINN  
8583

State Well No. 11/4W-28  
State Permit No.

(1) OWNER:

Name Dr Robert H. Heleomb  
Address 365 NE Mistletoe Dr  
CORVALLIS, Oregon

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Cable  Dug   
Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

6" Diam. from 0 ft. to 50 ft. Gage 250  
Threaded  Welded

PERFORATIONS:

Type of perforator used touch  
Size of perforations 1/8 in. by 12 in.  
10 perforations from 46 ft. to 49 ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Mutschler  
Was a pump test made?  Yes  No If yes, by whom? Drilling  
Yield: 50 gal./min. with 5 ft. drawdown after 1 hrs.  
70 " 14 " 5 "

(9) CONSTRUCTION:

Well seal—Material used Bentonite  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 9 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 1 sacks  
Brand name of bentonite NATIONAL  
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.

(10) LOCATION OF WELL:

County Linn Driller's well number \_\_\_\_\_  
1/4 1/4 Section 28 T. 11S R. 4W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 24 ft.  
Static level 32 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing Six  
Depth drilled 50 ft. Depth of completed well 50 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
SOIL	0	2	
CLAY, grey	2	24	
CLAY, brown w/ GRAVEL & SAND	24	38	
SAND COURSE & GRAVEL	38	32	
fine water stratum		50	
CLAY, blue	50	-	

Work started Aug 5 1970 Completed Aug 13 1970  
Date well drilling machine moved off of well Aug 13 1970

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] Fero W. Mutschler Date Aug 14, 1970  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 80

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 L.W. Mutschler well Drilling  
(Person, firm or corporation) (Type or print)  
Address 7555 N. W. OAK Creek Dr. Corvallis Oregon  
[Signed] Fero W. Mutschler  
(Water Well Contractor)  
Contractor's License No. 237 Date Aug 14, 1970