

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

**YAMH**

**WATER WELL REPORT**

**RECEIVED**

STATE OF OREGON  
(Please type or print)

JUN 19 1975

State Well No. 53/6w-29da

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

7587

(Do not write above this line)

STATE ENGINEER  
SALEM, OREGON

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Well #14

Name The Delphian Foundation  
Address Rt. 2 Box 195  
Sheridan, Oregon 97378

**(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:**

Threaded  Welded   
12" Diam. from 0 ft. to 188 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Mills Knife  
Size of perforations 3/8 in. by 1 1/4 in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
336 perforations from 105 ft. to 147 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? Aqua PUMP Co.  
Yield: gal./min. with ft. drawdown after hrs.  
100 " 137 " 63 "  
" " " " "  
Baller test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Pressure Cement Grout  
Well sealed from land surface to 63 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 18 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.

**(10) LOCATION OF WELL:**

County Yamhill Driller's well number \_\_\_\_\_  
SE 1/4 NE 1/4 Section 29 T. 5S R. 6W W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner  
Well #14

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

Depth at which water was first found 36 ft.  
Static level 38 ft. below land surface. Date 6-5-75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12"

Depth drilled 290 ft. Depth of completed well 290 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
Topsoil-brown	0	2	
Gray-brown-hard	2	7	
Clay-lght-br-sticky	7	18	
Clay-brown	18	28	
Clay-drk-brown	28	36	
Claystoen-blue	36	69	
Claystone-gray-blue	69	71	
Claystone-blue-fract-water	71	150	
Claystone-blue-hard	150	156	
Claystone-brown-hard	156	164	
Rock-soft-basalt-blck	164	167	
Sandstone-soft-brown	167	173	
Clay-hard-brown	173	179	
Sandstone-brown-hard	179	192	
Claystone-blue	192	218	
Sandstone-brown-hard	218	238	
Rock-basalt-blck-hard	238	252	
Claystone-gray-very hard	252	290	

Work started 5-13 19 75 Completed 6-2 1975  
Date well drilling machine moved off of well 6-3 1975

**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] Steve Jones Date 6-12, 1975  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 817

**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, Inc.  
(Person, firm or corporation) (Type or print)

Address 399 SE Walnut Street Canby, Oregon

[Signed] Walter Mace  
(Water Well Contractor)

Contractor's License No. 497 Date 6-12, 1975