

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.

**WATER WELL REPORT**  
**STATE OF OREGON**  
(Please type or print)

(Do not write above this line)

State Well No. 4S/13E-12AC  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name TYGH VALLEY SAND & GRAVEL  
Address TYGH VALLEY, OREGON 97063

**(2) TYPE OF WORK (check):**

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

**(3) TYPE OF WELL:**

Hand  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded

8" Diam. from 1 ft. to 20 ft. Gage .250  
8" Diam. from +1 ft. to 142 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used Torch cut grinder dressed  
Size of perforations .250 in. by 2.5 in.  
80 perforations from 137 ft. to 142 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: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Packer test 20 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 52 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement Grout  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 14.8 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 15 sacks  
How was cement grout placed? Pumped

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 WASCO Driller's well number 80-6  
SW 1/4 NE 1/4 Section 12 T. 4S R. 13E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 12 (sealed) ft.  
Static level 40 ft. below land surface. Date 7 Jun 80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8

Depth drilled 142 ft. Depth of completed well 142 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
Sand fine grey	0	6	
Sand & Gravel WB	6	14	
Clay with sand	14	23	
Sand grey fine	23	82	
Clay tan	82	89	
Sand grey fine	89	118	
Clay tan <del>KKK</del>	118	127	
Gravel WB	127	142	<u>60</u>

**RECEIVED**

JUL 7 1980

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 2 June 19 80 Completed 7 June 19 80

Date well drilling machine moved off of well 7 June 80 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] \_\_\_\_\_ Date 20 June, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1293

**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 MARINELLI DRILLING CO.  
(Person, firm or corporation) (Type or print)

Address P.O. BOX 571, LAKE OSWEGO, OR. 97034

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. 672 Date 20 June, 19 80