

**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.

**RECEIVED**  
 15 1969  
 STATE ENGINEER  
 OREGON

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

write above this line

WASH

010685  
 G 5178

State Well No. 13W-1300

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

**(1) OWNER:**

Name Melvin Hansen  
 Address Cornelius Oregon RFD 2 Box 250

**(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:**

Threaded  Welded   
 12" Diam. from 0 ft. to 127 ft. Gage 200  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.

Type of perforator used \_\_\_\_\_

Size of perforations 5/16 in. by 1/4 in.  
190 perforations from 90 ft. to 96 ft.  
200 perforations from 113 ft. to 118 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) WATER LEVEL: Completed well.**

Static level 31 ft. below land surface Date 8/13/69  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Orval Harty  
 Yield: 365 gal./min. with 90 ft. drawdown after 6 hrs.

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used Bentonite Clay  
 Depth of seal 24' ft.  
 Diameter of well bore to bottom of seal 16 in.  
 Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
 Was a drive shoe used?  Yes  No  
 Did any strata contain unusable water?  Yes  No  
 Type of water? Hard depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_  
 Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(11) LOCATION OF WELL:**

County Washington Driller's well number \_\_\_\_\_  
 SE 1/4 NE 1/4 Section 13 T. 1 S. R. 3 W. W.M. \_\_\_\_\_  
 Bearing and distance from section or subdivision corner \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 127 ft. Depth of completed well 127 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
TOP SOIL	0	12	
Yellow quick sand	12	34	24'
Blue Clay	34	62	
SAND Blue Clay	62	81	
Blue Sand	81	93	24'
Blue Sand & Gravel Mix	93	95	24'
Blue Clay	95	112	
Blue Clay with Gravel	112	115	31'
Sandy Clay	115	121	
HEAVY Blue Clay	121	126	31'

Work started June 15 1969 Completed 8/16 1969

Date well drilling machine moved off of well 8/16/ 1969

**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] Orval Harty Date 9/13 1969  
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 303

**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 Orval Harty (Type or print)  
 (Person, firm or corporation)

Address 3340 S. W. Sunman Portland Ore.

[Signed] Orval Harty (Water Well Contractor)

Contractor's License No. 518 Date 9/13 1969