

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.

**WASH**  
**011593 WATER WELL REPORT**

STATE OF OREGON  
(Please type or print) *Deepening*

State Well No. *2/w-11E(1)*  
State Permit No. \_\_\_\_\_

(1) OWNER: ~~XXXXXX~~  
Name **Tigard Water District**

Address **8841 S.W. COMMERCIAL St.**  
**Tigard Oregon**

(2) LOCATION OF WELL: **Near S.W. 103rd. Ave. and Highway U.S. 99W**

County **Washington** Driller's well number \_\_\_\_\_  
**S.W. 1/4 N.W. 1/4 Section 11 T. 2S R. 1W W.M.**

Bearing and distance from section or subdivision corner \_\_\_\_\_

*Well #1*

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

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

(6) CASING INSTALLED: Threaded  Welded   
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS: Perforated?  Yes  No  
Type of perforator used \_\_\_\_\_  
Size of perforations in. by in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) SCREENS: Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. Slot size Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

(10) WATER LEVELS:  
Static level **222** ft. below land surface Date **4/1/66**  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(11) WELL TESTS: Drawdown is amount water level is lowered below static level **Bottner**  
Was a pump test made?  Yes  No If yes, by whom? **Drilling Co.**  
Yield: **165** gal./min. with **17** ft. drawdown after \_\_\_\_\_ hrs.  
" **374** " " **40** " " "  
" **452** " " **46** " **combined 12** "  
~~XXXXXX~~ \* **495** gal./min. with **43** ft. drawdown after **12** hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water **53** ° Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well below casing **12** "  
Depth drilled **227** <sup>229</sup> ft. Depth of completed well **612** ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Rock, black	381	410
Rock, red	410	426
Clay, brown	426	449
Rock, black	449	491
Clay, w/ embeded rock	491	496
Rock, red	496	500
Rock, black	500	525
Cuttings washed away, water bearing	525	532
Rock, black hard	532	560
Rock, black ( crevis )	560	562
Rock, brownish red, soft	562	579
Rock, red soft, coarse		
water bearing	579	597
Rock, black, mdm hard	597	610

Note :  
To Straighten well, back filled with boulders & gravel from 383 ft. to 368 ft, redrilled and back filled the 2nd. time.  
\* After pumping 12 hrs. gained 3 ft.  
Work started **Jan. 27** 19**66** Completed **April 2** 19**66**  
Date well drilling machine moved off of well **April 6** 19**66**

(13) PUMP:  
Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

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 **HAAKON BOTTNER DRILLING COMPANY**  
(Person, firm or corporation) (Type or print)  
Address **3424 S.E. 174 Street Portland Ore.**  
Drilling Machine Operator's License No. **380 & 246**  
[Signed] *H. Bottner*  
(Water Well Contractor)  
Contractor's License No. **109** Date **April 9**, 19**66**