

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

**RECEIVED**  
AUG 30 1962  
STATE ENGINEER

WATER WELL REPORT

STATE OF OREGON (Please type or print)

LANE 8016

16/4W-16

State Well No. \_\_\_\_\_

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

G2451

(1) OWNER:

Name Shadow Hills Golf Course  
Address 801 Sovern Lane  
Eugene, Oregon

(2) LOCATION OF WELL:

County Lane Driller's well number \_\_\_\_\_  
1/4 Section 16 T. 4 R. 4 W.M.

Bearing and distance from section or subdivision corner  
400 ft. south + 950 ft east of south east quarter of southwest quarter of section 16 - Range 4 - west of Wellamette meridian

(3) TYPE OF WORK (check):

Well  Deepening  Reconditioning  Abandon   
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 10 ft. to 0 ft. Gage 250 wall  
" Diam. from 0 ft. to 240 ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No

Type of perforator used Mills knife  
Size of perforations 1 in. by 2 in.  
168 perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
1248 perforations from 20 ft. to 34 ft.  
perforations from 58 ft. to 162 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 Bentonite & cement  
Depth of seal 18 ft. Was a packer used? no  
Diameter of well bore to bottom of seal 22 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 5 ft. below land surface Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Ramsey Waite

Yield: 478 gal./min. with 95 ft. drawdown after 120 hrs.

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

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

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

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 250 ft. Depth of completed well 250 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
Top soil	0	8
sand & gravel with clay	8	16
sand & gravel ( water)	16	25
cemented gravel	25	34
blue claystone	34	58
blue clay with gravel	58	102
(water streaks)		
blue sand & gravel (water)	102	110
blue claystone (water streak)	110	159
blue clay & gravel (water)	159	162
gray clay-sticky, caving	162	182
yellow clay-gray streaks	182	230
blue clay with brown streaks	230	250

Work started 7/13/62 19 Completed 7/25/62 19

Date well drilling machine moved off of well 7/25/62 19

(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 W. W. Drilling & Pump Service

285 \_\_\_\_\_ (Type or print)

Address Springfield, Oregon

Drilling Machine Operator's License No. 49

[Signed] Walt Wilcox  
(Water Well Contractor)

Contractor's License No. 268 Date 8/10/62 19