

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.

**RECEIVED**  
JUL 18 1978  
WATER WELL REPORT  
STATE OF OREGON  
WATER RESOURCES DEPT.  
SALEM, OREGON  
3880

State Well No. 155/BE-16dd  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Juniper Golf Club, Inc.  
Address 139 SE Obsidian  
Redmond, Oregon 97756

**(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

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from +1 ft. to 19 ft. Gage 250  
8" Diam. from 0 ft. to 358 ft. Gage PVC 160  
" Diam. from ft. to ft. Gage

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used saw  
Size of perforations 1/8 in. by 5 in.  
888 perforations from 278 ft. to 358 ft.  
perforations from ft. to ft.  
perforations from ft. to ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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  
Irrigation & Pump Ser. Redmond, Ore.  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 277 gal./min. with 0 ft. drawdown after 6 hrs.  
" " " " " "  
" " " " " "  
Ballor test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 51 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to XX 19 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 8 sacks  
How was cement grout placed? Gravity flow

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 Deschutes Driller's well number \_\_\_\_\_  
SE 1/4 SE 1/4 Section 16 T. 15 S.R. 13 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 277 ft.  
Static level 268 ft. below land surface. Date 1/23/78  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG: Cased to bottom**  
Diameter of well below casing \_\_\_\_\_

Depth drilled 358 ft. Depth of completed well 358 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
<u>Overburden</u>	<u>0</u>	<u>8</u>	
<u>LAVA</u>	<u>8</u>	<u>67</u>	
<u>SANDSTONS - Red</u>	<u>67</u>	<u>85</u>	
<u>SANDSTONS - BR.</u>	<u>85</u>	<u>100</u>	
<u>LAVA</u>	<u>100</u>	<u>157</u>	
<u>SANDSTONS - BR.</u>	<u>157</u>	<u>197</u>	
<u>LAVA</u>	<u>197</u>	<u>277</u>	<u>268</u>
<u>Water-bearing BASALT</u>	<u>277</u>	<u>358</u>	

Work started 1-12 1978 Completed 1-23 1978  
Date well drilling machine moved off of well 1-23 1978

**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] Kenneth L. Davidson Date 3-27, 1978  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1148

**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 DAVIDSON DRILLING INC.  
(Person, firm or corporation) (Type or print)  
Address SAL. No. 4 703 - Redmond, Ore.  
P.O. Box 315  
[Signed] Kenneth L. Davidson  
(Water Well Contractor)  
Contractor's License No. 548 Date 3-27, 1978