

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report are to be filed with the

DESC 3023

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date of well completion.

State Well No. 153/10E-9

State Permit No. G-9979

**(1) OWNER:**

Name City of Sisters  
Address Sisters City Hall  
Sisters, Oregon 97759

**(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   
14" Diam. from + 2 ft. to 100 ft. Gage 250  
12" Diam. from 25 ft. to 111 ft. Gage 250  
10" Diam. from 0 ft. to 195.6 ft. Gage 250

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used ACY. and Machine  
Size of perforations 1/2 in. by 6" and 1/4" by 2"  
1200 perforations from 50 ft. to 100 ft.  
1560 perforations from 95.6 ft. to 195.6 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 Davidson  
Was a pump test made?  Yes  No If yes, by whom? Drilling  
Yield: 549 gal./min. with 4 ft. drawdown after 1 1/2 hrs.  
902 " 7'4" " 4 "  
" 1315 " 5'3" " 1 "  
~~Water test~~ PUMP TEST 24 hrs.  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 46 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement and Bentonite  
Well sealed from land surface to 40 ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 16 in.  
Number of sacks of cement used in well seal 58 sacks  
Number of sacks of bentonite used in well seal 150 lbs. sacks  
Brand name of bentonite Western  
Number of pounds of bentonite per 100 gallons of water 5 1/2 gals. water per 100 lbs. Cement lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? Surface depth of strata 3 feet  
Method of sealing strata off casing and grout  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Daschutas Driller's well number \_\_\_\_\_  
NW 1/4 SW 1/4 Section 9 T. 15 S R. 10 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 105 ft.  
Static level 85 ft. below land surface. Date 10/2/75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10"  
Depth drilled 211 ft. Depth of completed well 211 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
Overburden	0	2	
Cong. Gray	2	21	
Clay and Cong. Brown	21	29	
Lava - Mild	29	111	
Sandstone & Cong. Brown	111	175	
Cong. Gray - Waterbearing	175	195	
Basalt	195	211	

**RECEIVED**

JAN 05 1976

WATER RESOURCES DEPT.  
SALEM, OREGON

Work started 4/3/ 1975 Completed 10/2 1975  
Date well drilling machine moved off of well 10/3/ 1975

**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] William D. Akers Date 10/15 1975.  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 803

**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. (Type or print)  
(Person, firm or corporation)  
Address 626 N.W. Parshall Way Redmond, Ore. 97751  
[Signed] David Davidson (Water Well Contractor)  
Contractor's License No. 548 Date 10/15/ 1975