

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

**WATER WELL REPORT**

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

DESC  
2183

STATE OF OREGON  
(Please type or print)  
DO NOT WRITE ABOVE THIS LINE

State Well No. 145/12E-34aa  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Odin Falls Ranch  
Address 7821 S.W. Canal  
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:**

Drilled  Jetted  Bored   
Dug  Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
14" Diam. from T 1 1/2 ft. to 162 1/2 ft. Gage .250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used \_\_\_\_\_  
Size of perforations 1/4 in. by 12 in.  
90 perforations from 140 ft. to 160 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) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? A&H Pump Service  
Yield: 1400 gal./min. with 20 ft. drawdown after 4 hrs.  
" " " " " "  
" " " " " "  
Casing test 48 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water 52 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement grout  
Well sealed from land surface to 20 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 13 sacks  
How was cement grout placed? bottom to top  
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 FCH O.F.R. 8158  
NE 1/4 NE 1/4 Section 3 4 T.14S R.12 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 137 ft.  
Static level 135 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 13 ft.  
Depth drilled 300 ft. Depth of completed well 300 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
Top soil	0	4	
Mill lava	4	27	
Tan sandstone	27	75	
Black sandstone	75	128	
Black sandstone cinders	128	140	137
Gray balsalt broken with clay	140	214	
Red cinders	214	227	
Black sand stone cng.	227	245	
Brown sandstone w/ small boulders	245	300	

Work started 3-28 1978 Completed 8-15 1978  
Date well drilling machine moved off of well 9-10 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] Tom P. Skelton Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 558

**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 H&H Drilling, Inc. 10-1-78  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 455 Redmond, Ore. 97756  
[Signed] Tom P. Skelton  
(Water Well Contractor)  
Contractor's License No. 488 Date 9-1, 1978