

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.

UMAT  
692

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

3/21/83 See convention per WWR page  
JOB 21/32E-3446  
State Well No. 21/32E-3446  
State Permit No. 34 NE 1/4 of NE 1/4

**(1) OWNER:**

Name DONALD S. Thames  
Address Rt 1 Box 81  
PENLETON, OREGON 97801

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable  Bored   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from +2 ft. to 18 ft. Gage 1250  
" Diam. from ..... ft. to ..... ft. Gage .....  
" Diam. from ..... ft. to ..... ft. Gage .....

**(6) 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.

**(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

AIR TEST  
Was a pump test made?  Yes  No If yes, by whom? Driller  
Flow: 300 gal./min. with 176 ft. drawdown after 1 hrs.  
" 200 " " 86 " " 1 "  
" " " " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 65 Depth artesian flow encountered ..... ft.

**(9) CONSTRUCTION:**

Well seal—Material used PORTLAND CEMENT  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 10 sacks  
How was cement grout placed? PUMPED

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 Umatilla Driller's well number .....  
SW 1/4 NW 1/4 Section 35 T. 2N R. 32E W.M.  
Bearing and distance from section or subdivision corner .....

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

Depth at which water was first found 223 ft.  
Static level 129 ft. below land surface. Date .....  
Artesian pressure lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 510 ft. Depth of completed well 510 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
Soil	0	8	
Gravel	8	10	
RED BASALT	10	30	
Black "	30	158	
" " GREEN TAlk	158	190	
GREY "	190	219	
RED "	219	223	
RED + Black BASALT yellow TAlk	223	251	H <sub>2</sub> O
Black BASALT	251	280	
BROWN "	280	311	
Black "	311	346	
RED + Black "	346	367	H <sub>2</sub> O
Black "	367	405	
RED " yellow TAlk	405	417	
Black BASALT	417	495	
RED + Black BASALT yellow TAlk	495	505	H <sub>2</sub> O
Black BASALT	505	510	

Work started 4-12 19 80 Completed 4-16 19 80  
Date well drilling machine moved off of well 4/16 19 80

**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] Paul Horn Date 4-16 19 80  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

**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 Paul Horn Well Drilling  
(Person, firm or corporation) (Type or print)

Address Rt 1 Box 14 Plot Rock, Ore 97806

[Signed] Paul Horn  
(Water Well Contractor)

Contractor's License No. 739 Date 4-16 19 80