

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.

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

State Well No. 235/31E-600  
State Permit No. \_\_\_\_\_

(Do not write above this line)

(1) OWNER:

Name EARL TILLER  
Address STAR RT 1 BOX 107

(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   
12" Diam. from 1 ft. to 2.0 ft. Gage 0.25  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

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 HARNEY CO.  
Was a pump test made?  Yes  No If yes, by whom? FARM Supply  
Yield: 180 gal./min. with 16 ft. drawdown after 5 mins.  
316 " 20 " 4 1/2 hrs  
" 400 " 33 " 5 hrs  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Concrete  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 14-16 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 1 CUB. yd. 75ACK sacks  
How was cement grout placed? \_\_\_\_\_  
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 HARNEY Driller's well number \_\_\_\_\_  
NW 1/4 NE 1/4 Section 6 T. 23S R. 31E W.M.  
Bearing and distance from section or subdivision corner  
11636' N 1966' W of SE Corner  
Sec. 6

(11) WATER LEVEL: Completed well.

Depth at which water was first found 48 ft.  
Static level 21 ft. below land surface. Date 7-21-77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 12"  
Depth drilled 260 ft. Depth of completed well 260 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		3'
Hard pan	1		4'
Unconsolidated Conglomerate	11		15'
Igneous - impervious Tuff	27		42'
Porous Volcanic Rock (water)	6		48'
Black Sand	5		53'
Pumice	1		54'
Buff Colored Sandy Clay	70		124'
Pumice	6		130'
Buff Colored Sandy Clay	29		159'
Pumice & Cinders	20		179'
Buff Colored Sandy Clay	45		224'
Pumice	8		232'
Buff Colored Sandy Clay	28		260'
RED Sandy formation			

Work started July 1 1977 Completed July 27 1977  
Date well drilling machine moved off of well July 27 1977

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] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

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 \_\_\_\_\_ (Person, firm or corporation) (Type or print)

Address \_\_\_\_\_  
[Signed] Earl Tiller (Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_