

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

WATER WELL REPORT

RECEIVED

233/27E-30

STATE ENGINEER, SALEM, OREGON 97310

STATE OF OREGON NOV 12 1976  
(Please type or print)

State Well No. bc

within 30 days from the date of well completion.

(Do not write above this line)

WATER RESOURCES DEPT

Permit No. 57226

SALEM, OREGON

Harney  
273

(1) OWNER:

Name Rudy HEGEWALD  
Address Riley Oregon 97758

(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

" Diam. from EXISTING ft. Gage .....  
" 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

Was a pump test made?  Yes  No If yes, by whom?  
Yield: 250 gal./min. with 10 ft. drawdown after 30 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 EXISTING  
Well sealed from land surface to ..... ft.  
Diameter of well bore to bottom of seal ..... in.  
Diameter of well bore below seal ..... in.  
Number of sacks of cement used in well seal ..... sacks  
Number of sacks of bentonite used in well seal ..... sacks  
Brand name of bentonite .....  
Number of pounds of bentonite per 100 gallons of water ..... 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? 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 #4  
SW 1/4 NW 1/4 Section 30 T. 23 R. 27E W.M.  
Bearing and distance from section or subdivision corner AT JCT. OF HWAY 20 & SILVER CREEK VALLEY RD GO 1/2 mile NORTH AND 1/2 mile EAST

(11) WATER LEVEL: Completed well.

Depth at which water was first found ..... ft.  
Static level 88 ft. below land surface. Date 90-18-76  
Artesian pressure ..... lbs. per square inch. Date .....

(12) WELL LOG:

Diameter of well below casing 16"  
Depth drilled 577 ft. Depth of completed well 507 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
BLACK LAVA Rock	209	390	
GREEN CLAY	390	416	
medium HARD yellow SANDSTONE	416	445	
Red Porus LAVA Rock	445	475	
BLACK PORUS LAVA Rock	475	505	
GRAY CLAY	505	507	

Work started 10-9 1976 Completed 10-18 1976  
Date well drilling machine moved off of well 10-18 1976

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] Lee-man A. White Date 10-18, 1976  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 High and Drilling  
(Person, firm or corporation) (Type or print)

Address P.O. Box 9 LAWEN OREGON

[Signed] Lee-man A. White  
(Water Well Contractor)

Contractor's License No. 577 Date 10-18, 1976