

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

# WATER WELL REPORT

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

STATE OF OREGON  
(Please type or print)

RECEIVED

State Well No. 235/27E-29  
State Permit No. eb

(Do not write above this line)

JAN 7 1977

## (1) OWNER:

Name R.M. Hegewald  
Address P.O. Box 409  
Stevenson, Wash. 98648

## (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  stock

## (5) CASING INSTALLED:

Threaded  Welded   
6" Diam. from 0 ft. to 145 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 \_\_\_\_\_ 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? driller  
Yield: 40 gal./min. with 5 ft. drawdown after 2 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 Cement  
Well sealed from land surface to \_\_\_\_\_ 23 ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ 10 in.  
Diameter of well bore below seal \_\_\_\_\_ 8 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ 9 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 Hanney SALEM, OREGON  
Miller's well number 8  
NW 1/4 NE 1/4 Section 29 T. 23S R. 27E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 100 ft.  
Static level 70 ft. below land surface. Date 12-22-76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

## (12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 170 ft. Depth of completed well 170 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	2	
Clay, gravel, brown, med.	2	12	
Clay, sand, gravel, brown, coarse	12	17	
Sandstone, brown	17	35	
Rock, lava, soft, black	35	100	
*Shale, fract., brown	100	112	70
Sandstone, brown	112	116	
*Rock, fract., black	116	130	70
*Cinders, med, red	130	134	70
Shale, brown	134	140	
*Rock, broken, black	140	145	70
*Rock, fract., black	145	170	70

Work started 12-21 1976 Completed 1-6 1977

Date well drilling machine moved off of well 1-6 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] Bob Kern Date 1-6, 1977  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 994

## 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 B. & G. Drilling  
(Person, firm or corporation) (Type or print)

Address P.O. Box 800 Hines, Ore. 97738

[Signed] George J. Wainwright  
(Water Well Contractor)

Contractor's License No. 637 Date Jan. 6, 1977