

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

WATER WELL REPORT RECEIVED

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

STATE OF OREGON  
(Please type or print)

MAY 20 1975

State Well No. 85-24-31

State Permit No. MARION

Do not write above this line  
STATE ENGINEER

(1) OWNER:  
Name Mrs. Ruby Hein & Sons  
Address Rte. 1, Turner, Ore. 97392

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

CASING INSTALLED: Threaded  Welded   
8" Diam. from 0 ft. to 30 ft. Gage 250  
" 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.  
perforation: ft.  
perforation: ft.  
perforation: ft.

(7) SCREENS:  
Manufacturer's Name  
Type  
Diam. Slot size ft.  
Diam. Slot size 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: gal./min. with ft. drawdown after hrs.  
"Lift 150 gpm from 190' after 2 hr."  
"Air lift 150 gpm from 145' after 1 hr."  
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 & bentonite  
Well sealed from land surface to 30 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 5 sacks  
Number of sacks of bentonite used in well seal 1+ sacks  
Brand name of bentonite National  
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: ft.  
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:  
County Marion Driller's well number 780  
SW 1/4 SE 1/4 Section 31 T. 8S R. 2W W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 58 ft.  
Static level 26 ft. below land surface. Date 5/15/75  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8"  
Depth drilled 98' ft. Depth of completed well 96' 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 (yellow brown)	2'	5'	
Clay-tone (brown)	5'	11'	
Basalt (weathered)	11'	23'	
Basalt (brown-black)	23'	50'	
Basalt (green-brown)	50'	58'	
Basalt (grey-brown-broke)	58'	68'	
Basalt (grey-black-seams)	68'	100'	
Basalt (vesicular-brown)	100'	102'	
Basalt (blue-green-hard)	102'	120'	
Basalt (vesicular-black)	120'	130'	
Gravel (old-blue-crusty)	130'	131'	
Basalt (grey-black-hard)	131'	170'	
Basalt (black-broken)	170'	187'	
Basalt & shale (marbled)	187'	190'	
Basalt (vesicular-black)	190'	193'	26'
Clay-(blue grey-sandy)	193'	196'	
Main aquifer	100'	to 145'	

Work started 5/12/75 19 Completed 5/15/75 19  
Date well drilling machine moved off of well 5/15/75 19

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] P. Tolmasoff Date 5/19, 1975  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 320

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 Pete Tolmasoff Well Drilling  
(Person, firm or corporation) (Type or print)  
Address Turner, Ore.  
[Signed] Pete Tolmasoff  
(Water Well Contractor)  
Contractor's License No. 110 Date 5/19/75, 1975