

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

# WASCO WATER WELL REPORT RECEIVED

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

063348

STATE OF OREGON  
(Please type or print)

JUL 2 1975

State Well No. 2N/14E-34

State Permit No. \_\_\_\_\_

(Do not write above this line) WATER RESOURCES DEPT.

SALEM, OREGON

**(1) OWNER:**

Name Child Dorothy Byrns  
Address Rt-3 The Dalles

**(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  Dug   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
8" Diam. from 0 ft. to 73 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.  
\_\_\_\_\_ 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: 201 gal./min. with 310 ft. drawdown after 6 hrs.  
Air Test. " " "  
" " " "  
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 Cement  
Well sealed from land surface to 70' 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 41 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 well cemented from 40' to 320'  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Sherman Driller's well number \_\_\_\_\_  
\_\_\_\_\_ 1/4 Section 31 T. 2N R. 14E W.M.

Bearing and distance from section or subdivision corner

(Type - Code - 00)  
Tak Lot 400 Sec. # 74080

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

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 110 ft. below land surface. Date 5/11/75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8

Depth drilled 650 ft. Depth of completed well 650 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
Green Clay	0	10	
Yellow Clay w/rock	10	30	
Brown Rock	30	45	
Basalt Black	45	55	
Brown Rock	55	100	
Soft Black Rocks	110	125	
Rock Black	125	175	
Basalt Black	175	240	
Brown Rock water Bearing	240	260	
Black Basalt	260	<del>275</del> 400	
Black Basalt water Bearing	400	413	
Black Basalt	413	500	
Grey Rock	530	590	
Black Basalt Rock	590	625	
Basalt Black	625	635	
SAND-	635	640	
Shale Blue-w/SAND.	640	650	

Work started May-9 1975 Completed JUNE 11 1975  
Date well drilling machine moved off of well JUNE 11 1975

**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] Don. Foreman Date 6/11, 1975  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 231

**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 Great Western Drilling Inc.  
(Person, firm or corporation) (Type or print)

Address P.O. Box 908-Pendleton

[Signed] Arnell C Engelhart  
(Water Well Contractor)

Contractor's License No. 487 Date June 12 1975

RECEIVED  
JUL 2 1975  
WATER RESOURCES DEPT.  
SALEM, OREGON

This well was cemented back from 40' to 320' because customer did not want water at the 260' level. All formations were then cemented & re-drilled. Hole was dry when we again hit the 320' level

Don. Lannon