

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED WATER WELL REPORT

AUG 15 1977 (Please type or print)

(Do not write above this line)

State Well No. 15/38E-12 dc
State Permit No. _____

UNLO 2435

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON

Name Jay Howard
Address Box 165 Summerhill, Oregon

(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

(5) CASING INSTALLED:

Threaded Welded
" Diam. from 4 1/2 ft. to 5 1/2 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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 12 gal./min. with 1 ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 58 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____
1 sack
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 Willam Driller's well number _____
SW 1/4 SE 1/4 Section 12 T. 15 R. 38E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level 13 ft. below land surface. Date Aug 10
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____ ft.
Depth drilled _____ ft. Depth of completed well _____ 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
<u>TOP SOIL</u>	<u>0</u>	<u>4</u>	
<u>GYAVE MED. IN</u>	<u>4</u>	<u>14</u>	
<u>CLAY GRAY</u>			
<u>LITTLE WATER</u>	<u>14</u>		
<u>GYAVE MED</u>	<u>14</u>	<u>30</u>	
<u>CLAY GRAY</u>			
<u>SAND MED.</u>	<u>30</u>	<u>58</u>	
<u>WATER BEARING</u>	<u>58</u>	<u>63</u>	
<u>CLAY GRAY</u>	<u>63</u>	<u>73</u>	

Work started Aug 9 1977 Completed Aug 11 1977
Date well drilling machine moved off of well Aug 11 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] A.C. Tandy Date Aug 12, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 6

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 A.C. Tandy (Type or print)
Address 1403 N. Ave. La Grande, Oregon (Type or print)
[Signed] A.C. Tandy (Water Well Contractor)
Contractor's License No. 29 Date Aug 12, 1977