

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

WATER WELL REPORT RECEIVED

STATE OF OREGON
(Please type or print)

APR 25 1977

State Well No. 65/2W-15

State Permit No. _____

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

SALEM, OREGON

(1) OWNER:

Name James Hollin
Address 79292 Newell-Garney Rd. Salem Ore.

(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:

10" Diam. from +1 ft. to 250 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.
264 perforations from 222 ft. to 238 ft.
296 perforations from 170 ft. to 188 ft.
280 perforations from 141 ft. to 158 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: 900 gal./min. with 31 ft. drawdown after 4 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 Bentonite
Well sealed from land surface to 184 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____
Was a drive shoe used? Yes No Plug _____ 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 Wagon Driller's well number _____
1/4 Section 15 T. 6S R. 22W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 24 ft.
Static level 26 ft. below land surface. Date 3-25-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10 ft.
Depth drilled 251 ft. Depth of completed well 250 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>Brown Clay</u>	<u>0</u>	<u>24</u>	
<u>Brown Sandy Clay</u>	<u>24</u>	<u>50</u>	
<u>Packed Sand Semi-gravel</u>	<u>50</u>	<u>57</u>	
<u>Grey Clay</u>	<u>57</u>	<u>64</u>	
<u>Brown Clay</u>	<u>64</u>	<u>70</u>	
<u>Weak Grey Clay</u>	<u>70</u>	<u>81</u>	
<u>Sand & Small to Large gravel</u>	<u>81</u>	<u>97</u>	
<u>Grey Clay & Sand Layer</u>	<u>97</u>	<u>124</u>	
<u>Sand & Small to Large gravel</u>	<u>124</u>	<u>141</u>	
<u>Small to Large gravel, Sand</u>	<u>141</u>	<u>158</u>	
<u>Grey Clay</u>	<u>158</u>	<u>165</u>	
<u>Small to Large gravel, Sand</u>	<u>165</u>	<u>189</u>	
<u>Brown Sand</u>	<u>189</u>	<u>191</u>	
<u>Brown Clay</u>	<u>191</u>	<u>197</u>	
<u>Cemented Gravel</u>	<u>197</u>	<u>217</u>	
<u>Small Gravel to Cobbles</u>	<u>217</u>	<u>240</u>	
<u>Cemented Gravel</u>	<u>240</u>	<u>251</u>	

Work started 3-4 19 77 Completed 3-25 19 77
Date well drilling machine moved off of well 3-25 19 77

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] Norman H. Marshall Date 3-25, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 455

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 EOLA WELL DRILLING
(Person, firm or corporation) (Type or print)
SALEM, OR 97304

Address _____
[Signed] Grant H. Berndt
(Water Well Contractor)

Contractor's License No. 619 Date 3-27, 19 77