

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

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

RECEIVED WATER WELL REPORT

STATE OF OREGON

AUG 16 1977 (Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

YAMH
5324

State Well No. 45/3W-17
State Permit No. 6-8082

(1) OWNER: SALEM, OREGON

Name City of Dayton
Address Dayton, 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

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from +2 ft. to 10.7 ft. Gage 1/4
7" Diam. from 10.5 ft. to 11.2 ft. Gage 1/4
7" Diam. from 12.8 ft. to 13.5 ft. Gage 1/4

(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 Johnson
Type 8" telescoping 55 Model No.
Diam. 8 Slot size 1/50" Set from 11.2 ft. to 12.3 ft.
Diam. 8 Slot size 1/80 Set from 12.3 ft. to 12.8 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a COMP pump test made? Yes No If yes, by whom? Driller
d: 125 gal./min. with 70 ft. drawdown after 6 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 30 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 15 sacks
How was cement grout placed? traced

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 Yamhill Driller's well number 525
1/4 1/4 Section 17 T. 45 R. 3W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 72 ft.

Static level 35 ft. below land surface. Date 8-9-77

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 135 ft. Depth of completed well 131 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>2</u>	
<u>yellow clay</u>	<u>2</u>	<u>22</u>	
<u>blue clay</u>	<u>22</u>	<u>72</u>	
<u>black sand</u>	<u>72</u>	<u>78</u>	
<u>blue clay</u>	<u>78</u>	<u>112</u>	
<u>sand & gravel</u>	<u>112</u>	<u>128</u>	
<u>blue clay</u>	<u>128</u>	<u>135</u>	

Work started 8-1 1977 Completed 8-9 1977

Date well drilling machine moved off of well 8-10 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] Robert S. Helbard Date 8-10, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 337

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 Blue Water Drilling Co.
(Person, firm or corporation) (Type or print)

Address RT1 BX75 DAYTON, ORE

[Signed] Robert S. Helbard
(Water Well Contractor)

Contractor's License No. 417 Date 8-10, 1977