

**WATER WELL REPORT**  
STATE OF OREGON *Appl G-850*

State Well No. 8/3W-14 L(1)  
State Permit No. G-752

**(1) OWNER:**

Name Joseph B. Newhardt  
Address Baxter Road  
Salem, Oregon

**(2) LOCATION OF WELL:**

County Marion Owner's number, if any—  
NE 1/4 SW 1/4 Section 14 T. 8S R. 3 W.M.  
Bearing and distance from section or subdivision corner  
2233 E and 2435 North of the  
SW corner of Section 14

**(3) TYPE OF WORK (check):**

Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 11.

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(6) CASING INSTALLED:**

Threaded  Welded   
6 OD" Diam. from 0 ft. to 53 ft. Gage 13#  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(7) 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.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) SCREENS:**

Well screen installed  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided?  Yes  No To what depth? 53 ft.  
Material used in seal Casing driven into rock  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

**(10) WATER LEVELS:**

Static level 102 ft. below land surface Date 7/29/57  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by \_\_\_\_\_

[Signed] Joseph B. Newhardt Date July 31, 1957  
(Owner)

**(11) 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 30 gal./min. with 20 ft. drawdown after 6 hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 48 Was a chemical analysis made?  Yes  No

**(12) WELL LOG:**

Diameter of well 6 inches.

Depth drilled 81 ft. Depth of completed well 230 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Surface clay	0	4
Decomposed basalt	4	47
Basalt--black	47	143
Basalt--fractured	143	149
Basalt--Black-very hard	149	224
Basalt--Gray-med. hard	224	228
Volcanic Ash--brown	228	230

6 GPM from 144  
12 GPM from 215  
Beyond bailing capacity  
from 230

**RECEIVED**  
**AUG 28 1957**  
**STATE ENGINEER**  
**SALEM, OREGON**

Work started 7/17/57 19 \_\_\_\_\_ Completed 7/30/57 19 \_\_\_\_\_

**(13) PUMP:**

Manufacturer's Name Jaccuzzi  
Type: Submersible H.P. 1 1/2

**Well Driller's Statement:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME DUFFIELD BROS.  
(Person, firm, or corporation) (Type or print)

Address 4045 Bluff St., Salem, Oregon

Driller's well number 7257

[Signed] W. P. Duffield  
(Well Driller)

License No. 15 Date July 30, 1957