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MAR 17 1959

WATER WELL REPORT

STATE OF OREGON G 2318

State Well No. 8/3W-12G1  
State Permit No. G-1466 G 2144

(1) OWNER:

Name Amos Boles  
Address Rt. 4, Salem, Oregon

(2) LOCATION OF WELL:

County Marion Owner's number, if any—  
SW 1/4 NE 1/4 Section 12 T. 8S R. 3 W.M.  
Bearing and distance from section or subdivision corner  
690' N and 120' E of Center of S. 12

(3) TYPE OF WORK (check):

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

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   
8" Diam. from 0 ft. to 122.89 ft. Gage 280  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used MILLS KNIFE  
SIZE of perforations 2 1/8 in. by 3/8 in.  
180 perforations from 80 ft. to 117 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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.

(9) CONSTRUCTION:

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided?  Yes  No To what depth? \_\_\_\_\_ ft.  
Material used in seal—casing only to 80'  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 6 ft. below land surface Date 5/25/59  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Log Accepted by \_\_\_\_\_  
[Signed] Amos Boles Date May 15, 1959  
(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? Stettler  
Yield: 130 gal./min. with 93 ft. drawdown after 2 hrs.  
Recovery to original static "  
" " " " "  
" " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 58 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 8 inches.  
Depth drilled 124 ft. Depth of completed well 124 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
Clay-surface, dark gray	0	24
Gravel-cemented, hard	24	28
Shale-hard, sandy, yellow, tan	28	80
Sandstone-reddish brown	80	120
Rock-apparently basalt slightly weathered	120	124
Aquifer-produces throughout the sandstone 80 to 120		

Work started May 19 1959 Completed May 25 1959

(13) PUMP:

Manufacturer's Name Jacquin Turbine 3 φ  
Type: \_\_\_\_\_ H.P. 20

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 4123 Bluff Ave. S E, Salem, Ore  
Driller's well number 1559  
[Signed] J. Edward A. Duffield (Well Driller)  
License No. 15 Date May 25, 1959