

ORIGINAL  
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Duplicate with the  
STATE ENGINEER,  
SALEM, OREGON

*Math  
047*

# WATER WELL DRILLERS REPORT

STATE OF OREGON

Do Not State Well No. 14/40-681D  
Fill In State Permit No. U745

(1) OWNER: P.A. DUNCAN  
Name  
Address Ironside Ore.

(2) LOCATION OF WELL:  
County Malheur Owner's number, if any— # 5  
R. F. D. or Street No.  
Bearing and distance from section or subdivision corner  
Duncan well No 2

(3) TYPE OF WORK (check):  
New well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
(5) EQUIPMENT:  
Rotary   
Cable   
Dug Well

CASING INSTALLED:  
Threaded  Welded   
FROM 0 ft. to 60 ft. 14" Diam. 10 Gage or Wall  
Type and size of shoe or well ring  
Describe joint

If gravel packed  
Diameter of Bore from ft. to ft.  
Size of gravel:

(7) PERFORATIONS:  
Type of perforator used  
SIZE of perforations in., length, by in.  
FROM ft. to ft. perf per foot No. of rows  
*none*

SCREENS:  
Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:  
Was a surface sanitary seal provided?  Yes  No To what depth ft.  
Were any strata sealed against pollution?  Yes  No  
If yes, note depth of strata  
FROM ft. to ft.

METHOD OF SEALING

(9) WATER LEVELS:  
Depth at which water was first found 65' ft.  
Standing level before perforating ft.  
Standing level after perforating ft.  
Log Accepted by:  
[Signed] \_\_\_\_\_ Dated \_\_\_\_\_, 19\_\_\_\_  
Owner

(10) WELL TESTS: *math 047*  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: 700 gal./min. with 130 ft. draw down after 4 hrs.  
" " " " "  
" " " " "  
" " " " "  
Artesian flow ..... g.p.m.  
Shut-in pressure ..... lbs. per square inch.  
Bailer test ..... g.p.m. with ..... ft. drawdown  
Temperature of water Was a chemical analysis made?  Yes  No  
Was electric log made of well?  Yes  No

(11) WELL LOG:  
Diameter of well, 14" inches.  
Total depth 530' ft. Depth of completed well 530' 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.  
0 ft. to 12 ft. Top Soil 12'  
12" 34' " Chalk & Boulders 22'  
34" 65' " Shale 31'  
75" 67' " Small Gravel 2'  
77" 155' " BROWN Clay 88'  
155" 305' " Yellow Clay 150'  
305" 315' " FINE Gravel 10'  
315" 340' " Yellow Clay 25'  
340" 432' " Lava Rock 92'  
432" 480' " Porous Rock 48'  
480" 515' " Hard Black Rock 35'  
515" 530' " Porous Rock 15'  
" Broken Rock caving  
" in Bottom

Ground elevation at well site ..... feet above mean sea level.  
Work started Sept 5<sup>th</sup> 1955 Completed Nov 10<sup>th</sup> 1955  
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 Holloway DRILLING Co.  
(Person, firm, or corporation) (Typed or printed)  
Address 80 Hillcrest Dr.  
Driller's well number # 5  
[Signed] May Holloway  
(Well Driller)  
License No. 16 Dated Aug 10, 1955