

JUL 7 1958

WATER WELL REPORT  
STATE OF OREGON

MALH  
G841 27

State Well No. 1739-41 (40)  
State Permit No. G-748

(1) OWNER:

Name Mary J. Malthan  
Address Sonsdale Oregon

(2) LOCATION OF WELL:

County Malheur Owner's number, if any—  
Bearing and distance from section or subdivision corner  
N 82° 50' E - 621' from S 1/4  
Corner Section 31

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

12.34" Diam. from -1 ft. to 40' ft. Gage 1/4"  
10.34" Diam. from -1 ft. to 300' ft. Gage standard

(7) PERFORATIONS:

Perforated?  Yes  No

Type of perforator used mills  
SIZE of perforations 3/8" in. by 4 in.  
1440 perforations from 60' ft. to 300' 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          Model No.           
Type          Diam.          Slot size          Set from          ft. to          ft.  
Diam.          Slot size          Set from          ft. to          ft.

(8) CONSTRUCTION:

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

(10) WATER LEVELS:

Static level 33 ft. below land surface Date 8-6-51  
Artesian pressure          lbs. per square inch Date         

Log Accepted by:

[Signed] Mary J. Malthan Date Feb 5, 1954  
(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? Peoples Pump Co.  
Yield: 800 gal./min. with 89 ft. drawdown after 8 hrs.

Bailer test gal./min. with          ft. drawdown after          hrs.  
Artesian flow g.p.m. Date           
Temperature of water 68° Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 10" inches.

Depth drilled 320' ft. Depth of completed well 320 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
TOP Soil	0	8
Dry Gravel	8	32
Clay	32	36
Gravel + Sand	36	72
Gravel + Sand w/ water	72	76
Clay	76	120
Gravel sand + water	120	124
Clay	124	150
Gravel sand + water	150	157
Clay	157	170
Gravel with water	170	174
Clay	174	190
Red Sand + Burnt Gravel	190	194
Clay	194	200
Red lava rock	200	210
Cement Gravel	210	215
4" boulder Gravel	215	220
Hard Clay	220	250
Hard Clay Gravel mixed	250	290
large water Gravel	290	300
Clay	300	315
lava sand	315	320

Work started July 15 1951 Completed Aug 7 1951

(13) PUMP:

Manufacturer's Name Peoples Pump Co.  
Type: turbine H.P. 40

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 Halloway DRILLING Co  
(Person, firm, or corporation) (Type or print)

Address CNTA RPO ORE

Driller's well number         

[Signed] May Halloway  
(Well Driller)

License No. 16 Date June, 1957