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WATER WELL REPORT

UMAT  
4122  
G2290

6N/34-23P

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER

STATE OF OREGON

State Well No.

State Permit No.

(1) OWNER: Dorothy Kelly Cockburn

Name ~~Marian Cockburn~~  
Address R.T. #2 Milton Free Water, Ore.

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any—  
1/4 1/4 Section T. R. W.M.  
Bearing and distance from section or subdivision corner

(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) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(6) CASING INSTALLED:

10" Diam. from 0 ft. to 59' 10" ft. Gage 5/16  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used Mills  
SIZE of perforations 1/2 in. by 3 in.  
20 perforations from ft. to 40 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.  
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? 15 ft.  
Material used in seal— clay puddled  
Did any strata contain unusable water?  Yes  No  
Type of water? Depth of strata  
Method of sealing strata off

(10) WATER LEVELS:

Static level 0 ft. below land surface Date March 10-55  
Artesian pressure 1(2) lbs. per square inch Date Mar. 10-55

Log Accepted by:

[Signed] Dorothy Kelly Cockburn Date 4-9, 1962  
(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? L.W. Marlatt  
Yield: 260 gal./min. with 75 ft. drawdown after 6 hrs.  
" " " "  
" " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow 1.5 g.p.m. Date March 10-55  
Temperature of water 52 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 10 inches.  
Depth drilled 98 ft. Depth of completed well 98 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 + clay	0	27
Cement Gravel (Brown)	27	41
Black Sand (Med-coarse)	41	52
Water Bearing Gravel (Med.)	52	60
Cement Gravel + Brown Clay	60	98
Black Sand (Med-coarse)	98	

Work started Mar 1-51 19 Completed Mar 10 1955

(13) PUMP:

Manufacturer's Name  
Type: H.P.

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 Lowell W. Marlatt  
(Person, firm, or corporation) (Type or print)

Address R.T. #2 Box 111 Milton Free Water, Ore.

Driller's well number

[Signed] Lowell W. Marlatt  
(Well Driller)

License No. 265 Date April 6, 1962