

DEC 1 1958

Appl # G1016

STATE ENGINEER WATER WELL REPORT
STATE OF OREGON

UMAT
4840

State Well No. G 6N/35-30C
State Permit No. G-1016

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

(1) OWNER: Archie F. Wilmar Riggle
Name
Address RR Bx 169
MILTON FREEWATER, OREGON

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any— 6
NE 1/4 NW 1/4 Section 30 T. 6N R. 35E W.M.
Bearing and distance from section or subdivision corner
660ft N and 460ft W from the SE corner of NE 1/4 NW 1/4 Section 30 T. 6N R. 35E

(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:
8" Diam. from Ground level to 61 ft. Gage HEAVY
" Diam. from ft. to ft. Gage 3/4 inch
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Type of perforator used Cutting torch
SIZE of perforations 3/8 in. by 10 in.
perforations from 30 ft. to 54 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
Type Model No.
Diam. Slot size Set from ft. to ft.
In. 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—
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 14 ft. below land surface Date May 11-1955
Artesian pressure lbs. per square inch Date

Log Accepted by: Archie F. Riggle
[Signed] (Owner) Date Nov 17, 1958

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Lowell Markatt
Yield: 160 gal./min. with 89 ft. drawdown after 10 hrs.
" " " "
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:
Diameter of well 8 inches.
Depth drilled 240 ft. Depth of completed well 240 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 to 5'6" gravel		
mixed clay	ground level	35'
water gravel	35'	42'
clay + gravel	42'	59'
small blue sand: vermic.	59'	60'
Clay and mixed pea gravel	60'	132'
yellow brown clay	132'	209'
gravel + mixed clay yellow	209'	212'
clean gravel more water	212'	230'
Mixed clay	230'	240'

Work started Feb 1955 Completed May 11 1955

(13) PUMP:
Manufacturer's Name Worthington
Type: Turbine H.P. 7 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 Lowell Markatt
(Person, firm, or corporation) (Type or print)
Address R.T. # 2 Box 111 Milton Free Water, Ore.
Driller's well number
[Signed] Lowell M. Markatt
(Well Driller)
License No. Date Nov 17, 1958