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STATE ENGINEER
SALEM, OREGON

UMAT 4160

GN/34-26B

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# WATER WELL REPORT
## STATE OF OREGON

State Well No. GN/34-26B

State Permit No.

**(1) OWNER:**
Name L.M Marlatt + Son (L.W.)
Address R.F.#2
Milton Freewater, Ore.

**(2) LOCATION OF WELL:**
County Umatilla. Owner's number, if any—
NW ¼ of NE ¼ Section 26 T. 6N. R. 34 W.M.
Bearing and distance from section or subdivision corner
660 FT. West + 980 South of the North East Corner of The 80 acres.

**(3) TYPE OF WORK (check):**
New 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 ☑
10 " Diam. from 2½ ft. to 44 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 Acetylene Torch.
SIZE of perforations 3/8 To ½ in. by 5 in.
perforations from ft. to ft.
60 perforations from 20 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? 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 6 ft. below land surface Date Dec 5-61
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] (Owner) Date , 19

**(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: 200 gal./min. with 11 ft. drawdown after 12 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 50 Was a chemical analysis made? ☐ Yes ☑ No

**(12) WELL LOG:** Diameter of well 10 inches.
Depth drilled 55 ft. Depth of completed well 55 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 | 4 |
| Brown Clay + Hard pan. | 4 | 22 |
| Med-Coarse Gravel Water bearing | 22 | 28 |
| Med-Coarse Gravel Some Brown Clay | 28 | 35 |
| Coarse Gravel + Mixed Brown clay | 35 | 48 |
| Med.-Fine Gravel With Some pea Gravel Water Bearing. (Caving) | 48 | 55 |

Work started Nov 29 1961. Completed Dec. 5 1961

**(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.F.#2 Milton Freewater, Ore.
Driller's well number
[Signed] Lowell W. Marlatt (Well Driller)
License No. 265 Date Dec. 8, 1961

(USE ADDITIONAL SHEETS IF NECESSARY)