NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED
OCT 13 1975
WATER RESOURCES DEPT.
SALEM, OREGON

# WATER WELL REPORT
## STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT 3984

State Well No. 5N/36E-7
State Permit No.

**(1) OWNER:**
Name Merton O. Alexander
Address Route 1 - Box 13
Milton-Freewater, Oregon

**(2) TYPE OF WORK (check):**
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

**(4) PROPOSED USE (check):**
Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

**(5) CASING INSTALLED:** Threaded ☐ Welded ☒
6" Diam. from 0 ft. to 45 ft. Gage 280
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

**(6) PERFORATIONS:** Perforated? ☐ Yes ☒ No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

**(7) SCREENS:** Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

**(8) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Owner
Yield: 7 gal./min. with 18 ft. drawdown after 2 hrs.
" " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 64 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**
Well seal—Material used Puddled clay
Well sealed from land surface to 24 ft.
Diameter of well bore to bottom of seal 9½ in.
Diameter of well bore below seal 7-3/8 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 1 sacks
Brand name of bentonite VOLCLAY
Number of pounds of bentonite per 100 gallons of water 75 lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☒ Yes ☐ No
Type of water? Polluted depth of strata 5 ft.
Method of sealing strata off Drove casing into rock
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

**(10) LOCATION OF WELL:**
County Umatilla Driller's well number
¼ ¼ Section 7 T. 5N R. 36 E W.M.
Bearing and distance from section or subdivision corner

**(11) WATER LEVEL: Completed well.**
Depth at which water was first found 38 ft.
Static level 6 ft. below land surface. Date 7/30/75
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:** Diameter of well below casing 6"
Depth drilled 77 ft. Depth of completed well 77 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

| MATERIAL | From | To | SWL |
|---|---|---|---|
| Gray clay & med. gravel | 0 | 18 | |
| Small boulders & red clay | 18 | 25 | |
| Red clay & coarse gravel | 25 | 38 | |
| Large boulders | 38 | 45 | 6 |
| Coarse gravel & gray clay | 45 | 65 | 20 |
| Large boulders | 65 | 77 | 20 |

Work started 7/23 1975 Completed 9/10 1975
Date well drilling machine moved off of well 9/10 1975

**Drilling Machine Operator's Certification:**
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] E M J Behrens (Drilling Machine Operator) Date 10/9, 1975
Drilling Machine Operator's License No. 124

**Water Well Contractor's Certification:**
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name E. M. J. Behrens (Person, firm or corporation) (Type or print)
Address Rt. 4 - Box 21, Milton-Freewater, Oreg.
[Signed] E M J Behrens (Water Well Contractor)
Contractor's License No. 229 Date 10/9, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119