UMAT 524

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 JUN 11 1968 STATE ENGINEER SALEM OREGON

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

UMAT 524

State Well No. 2N/32-1 H

State Permit No. G-4493

**(1) OWNER:**
Name John Ely
Address Star Route
Pendleton, Oregon 97801

**(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 25 ft. Gage 250
" 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.
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) WATER LEVEL: Completed well.**
Static level 216 ft. below land surface Date 5-27-68
Artesian pressure lbs. per square inch Date

**(9) WELL TESTS:** Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
~~Bailer test~~ air test 40 gal./min. with 117 ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

**(10) CONSTRUCTION:**
Well seal—Material used Cement
Depth of seal 25 ft.
Diameter of well bore to bottom of seal 8 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth
Was a drive shoe used? ☐ Yes ☒ No
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

**(11) LOCATION OF WELL:**
County Umatilla Driller's well number
¼ ¼ Section 1 T. 2N R. 32E. W.M.
Bearing and distance from section or subdivision corner

**(12) WELL LOG:** Diameter of well below casing 6
Depth drilled 363 ft. Depth of completed well 363 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 as drilling proceeds. Note drilling rates.

| MATERIAL | From | To | SWL |
|---|---|---|---|
| Topsoil | 0 | 3 | |
| Clay gravel | 3 | 17 | |
| Rock, basalt | 17 | 30 | |
| Rock-med. Brown + black | 30 | 65 | |
| Rock-basalt | 65 | 85 | |
| Rock-soft, brown | 85 | 110 | |
| Rock, black / W. Blue shale | 110 | 135 | |
| Rock, basalt | 135 | 167 | |
| Shale, blue + rock, black | 167 | 175 | |
| Rock-basalt | 175 | 198 | |
| Rock, med, black | 198 | 245 | |
| Rock, basalt | 245 | 261 | |
| Rock-black | 261 | 295 | |
| Rock-grey | 295 | 305 | |
| Rock-brown | 305 | 312 | |
| Rock, basalt | 312 | 320 | |
| Shale, brown + blue | 320 | 327 | |
| Rock, basalt | 327 | 331 | |
| Rock, black, med. | 331 | 363 | |

Work started 5-22 1968 Completed 5-27 1968
Date well drilling machine moved off of well 5-27 1968

**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] Troy Griffin (Drilling Machine Operator) Date 5-27, 1968
Drilling Machine Operator's License No. 15

**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 TROY GRIFFIN (Person, firm or corporation) (Type or print)
Address 925 HERMISTON AVE. HERMISTON ORE.
[Signed] Troy Griffin (Water Well Contractor)
Contractor's License No. 65 Date 5-27, 1968

(USE ADDITIONAL SHEETS IF NECESSARY)