

(1) OWNER: **STATE ENGINEER SALEM, OREGON**
Name Bruce Hull
Address Route 2, The Dalles, Oregon

(2) LOCATION OF WELL:
County WASCO Owner's number, if any—
Bearing and distance from section or subdivision corner
50'S & 30'E OF NE Corner of Mesplic DLC #44

(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 0 ft. to 176 1/2 ft. Gage 277
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:
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.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
m. Slot size _____ Set from _____ ft. to _____ ft.
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? 176 1/2 ft.
Material used in seal— cement
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level 345 ft. below land surface Date 5/17/61
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: _____
[Signed] Bruce Hull Date 5/19, 1961
(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?
Yield: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date _____
Temperature of water 71 Was a chemical analysis made? Yes No

(12) WELL LOG:
Diameter of well 8 inches.
Depth drilled 485 ft. Depth of completed well 485 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 |
|--|------|-----|
| Soil, small boulders | 0 | 5 |
| Boulders (all sizes) sedimentary and sandstone (bad formation) | 5 | 64 |
| Sandstone (imbeded large boulders) | 64 | 101 |
| Water bearing areas (static level 14 ft) | | |
| Yellow clay (sandy) Joint white clay and brown clay (cavy) | 101 | 159 |
| Blue clay and black rock (caving formation) Had to case at 176 1/2 ft. Casing set in cement sealing off all top water. | 159 | 175 |
| Grey basalt. Hard. | 175 | 293 |
| Black rock & blue clay. Conglomerate fill | 293 | 307 |
| Blue basalt. Hard | 307 | 361 |
| Black, porous, water bearing rock | 361 | 386 |
| Black rock, dense | 386 | 411 |
| Black rock, seamy, Water(421-23) | 411 | 423 |
| Dark red rock (Medium hard to S) | 423 | 434 |
| Black rock, soft, water bearing area 431-479 | 434 | 479 |
| Black rock, dense | 479 | 485 |

(Very strong well)
Work started Feb. 7, 1961 Completed May 16, 1961

(13) PUMP:
Pleuger
Manufacturer's Name _____
Type: submersible H.P. 30

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 Dorin Wilburn
(Person, firm, or corporation) (Type or print)
Address 812 E 7th Street, The Dalles, Oregon

Driller's well number _____
[Signed] Dorin Wilburn
(Well Driller)
License No. 80 Date May 17, 1961