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23/31-9k(1)

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STATE ENGINEER,
SALEM, OREGON

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SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON

State Well No. _____

G2109

State Permit No. _____

(1) OWNER:

Name HILTON WHITING
Address BURNS, OREGON

(2) LOCATION OF WELL:

County Harney Owner's number, if any—
N.W. 1/4 Sec 9 T. 23 R. 31 E.W.M.
Bearing and distance from section or subdivision corner
29 feet E. and 83 feet from
Section 9 T. 23 R. 31 E.W.M.
A. Range 31 E.W.M.

(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
12" Diam. from 0 ft. to 154 ft. Gage $\frac{3}{8}$ "
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used T.A.R.C.H.
SIZE of perforations $\frac{1}{8}$ in. by 12 in.
36 perforations from 55 ft. to 68 ft.
80 perforations from 129 ft. to 149 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. _____
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? _____ 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 8 ft. below land surface Date 8-19-61
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Hilton Whiting Date Aug. 21, 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? WELL DRILLER
Yield: 800 gal./min. with 80 ft. drawdown after 7 hrs.
" 900 " " 80 " " 9 "
" 1100 " " 65 " " 22 "
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 12 inches.
Depth drilled 364 ft. Depth of completed well 364 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 - TOP SOIL | 0 | 20 |
| COARSE GRAVEL + SAND | 20 | 40 |
| YELLOW CLAY | 40 | 44 |
| COARSE GRAVEL | 44 | 68 |
| YELLOW CLAY | 68 | 120 |
| BLUE CLAY | 120 | 128 |
| COARSE SAND GRAVEL + CLAY | 128 | 144 |
| GREEN SHALE | 144 | 230 |
| PUMICE CINDERS, Y. CLAY | 230 | 280 |
| BLUE CLAY | 280 | 345 |
| FINE BL. SAND - COARSE SAND | 345 | 362 |
| GREEN SHALE | 362 | 364 |

Work started 7-20 1961 Completed 8-19 1961

(13) PUMP:

TO BE INSTALLED
Manufacturer's Name WESTERN PUMP CO.
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 PAUL E. CHISLEY
(Person, firm, or corporation) (Type or print)

Address 1073 W. 711 MORE

Driller's well number WHITING #1

[Signed] Paul Chisley
(Well Driller)

License No. 367 Date 8-21, 1961