

OBSERVATION WELL

STATE OF OREGON

State Permit No. **6408**

(1) OWNER:

Name **LESTER THOMPSON**
Address **CRANE GREGON**

(2) LOCATION OF WELL:

County **HARNEY** Owner's number, if any—
1/4 Section **13** T. **26** S. **R. 33** W. **42**
Bearing and distance from section or subdivision corner

Elev. —

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:

Threaded Welded
14" Diam. from 140 ft. to _____ ft. Gage **7**
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) 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.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
A. _____ Slot size _____ Set from _____ ft. to _____ ft.

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 **43** ft. below land surface Date **2/14/57**
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: **Lester Thompson**

[Signed] _____ Date **2/14, 1957**
(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: **1000** gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
" " " " " "
Baller test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well **14** inches.
Depth drilled **108** ft. Depth of completed well **105** 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
DIRT	0	11
CLAY GELLO	11	34
VAVA ROCK	34	43
SINDERS WATER	43	45
ROCK LAVA	45	64
CARSE SINDERS WATER	64	67
RED CLAY	67	74
GELLO ROCK	74	78
GELLO CLAY	78	83
ROCK	83	105
SINDERS WATER	105	108

RECEIVED
JUN 12 1957
STATE ENGINEER
SALEM, OREGON

Work started **12/20 1956** Completed **2/14 1957**

(13) PUMP:

Manufacturer's Name **PERLESS**
Type: **TURBIN** H.P. **2.5**

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 **JACK McCLURE**
(Person, firm, or corporation) (Type or print)

Address **CRANE GREGON**

Driller's well number **217**

[Signed] **Jack McClure**
(Well Driller)

License No. **124** Date **2/14 1957**