

RECEIVED
AUG 31 1959
STATE ENGINEER
SALEM, OREGON
MARI

OBSERVATION WELL WATER WELL REPORT
State Well No. 7/3W-27A3
State Permit No. G1363
MARI 8108

ORIGINAL
File Original and Duplicate with the STATE ENGINEER, SALEM, OREGON

(1) OWNER:
Name Dept. Of Finance & Administration
Address State Capitol Building
Salem, Oregon

(2) LOCATION OF WELL:
County Marion Owner's number, if any—
NE 1/4 NE 1/4 Section 27 T. 7 S R. 3 W W.M.
Bearing and distance from section or subdivision corner
Well located 83 ft. South and 41 ft. West of the N.E. corner

TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Residential Industrial Municipal Agricultural Test Well Other Condition

(6) CASING INSTALLED:
14" Diam. from surface ft. to 172 ft. Gage 3/8
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:
Type of perforator used Star Perforated? Yes No
SIZE of perforations 3/8 in. by 1 1/4 in.
36/ft perforations from 30 ft. to 104 ft.
36/ft perforations from 130 ft. to 145 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 _____ Model No. _____
Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

CONSTRUCTION:
All gravel packed? Yes No Size of gravel: _____
Material 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 20 ft. below land surface Date Aug. 1959
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: STATE OF OREGON
Dept. of Finance and Administration
[Signed] Robert L. Strasser Date Aug. 25, 1959
Administrator, Services Division

(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: 322 gal./min. with 90 ft. drawdown after 12 hrs.
" 280 " 50 " "
" 245 " 45 " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 590 Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 14 inches.
Depth drilled 220 ft. Depth of completed well 220 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 |
|-------------------------------|------|-----|
| Surface | 0 | 9 |
| Large gravel & boulders | 9 | 27 |
| Sand and gravel (water) | 27 | 84 |
| Gravel with clay binder | 84 | 93 |
| Sand and gravel (water) | 93 | 104 |
| Red Clay | 104 | 106 |
| Rock layer | 106 | 107 |
| Conglomerate | 107 | 130 |
| Large gravel with clay binder | 130 | 153 |
| Conglomerate | 153 | 172 |
| Gray basalt | 172 | 220 |

Work started July 12 19 59 Completed August 19 19 59

(13) PUMP:
Manufacturer's Name _____
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 R. J. STRASSER DRILLING CO.
(Person, firm, or corporation) (Type or print)
Address 8110 S. E. Sunset Lane, Portland 6, Ore.
Driller's well number 4011
[Signed] Robert L. Strasser
(Well Driller)
License No. 10 Date August 20 19 59