

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

RECEIVED
JUN 14 1956

WATER WELL DRILLERS REPORT
STATE OF OREGON
OBSERVATION WELL

Do Not State Well No. 2413-32A(1)
Fill In App G-33
State Permit No.

(1) OWNER: STATE ENGINEER
Name Chenowith Irrigation Cooperative
Address The Dalles, Oregon

WASCO
003314

(2) LOCATION OF WELL:
County Wasco Owner's number, if any: 3
R. F. D. or Street No. NE 1/4 NE 1/4 Sec. 32 T2N R13E
Bearing and distance from section or subdivision corner
24'S 97.5'W - NE Corner Section
32 T2N R13E
Lot No. Tract 14, Strip 5 Acres

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

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:
Rotary
Cable
Dug Well

CASING INSTALLED:
Gaged Welded
Surface

| FROM | ft. to | Diam. | Gage or Wall | Diameter of Bore | from ft. | to ft. |
|------|---------|-------|--------------|------------------|----------|--------|
| | 52 | 16 | 3/8 | | | |
| " | 167 | 190 | 16 | 3/8 | | |
| " | (liner) | | | | | |

Type and size of shoe or well ring
Describe joint

(7) PERFORATIONS:
Type of perforator used none

| SIZE | of perforations | in., length, by | in. | |
|------|-----------------|-----------------|--------------|-------------|
| FROM | ft. to | ft. | per per foot | No. of rows |
| " | " | " | " | " |
| " | " | " | " | " |
| " | " | " | " | " |
| " | " | " | " | " |

SCREENS:
Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth 52 ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata
FROM surface ft. to 23 ft.
METHOD OF SEALING cement grout placed around 16" pipe

(9) WATER LEVELS:
Depth at which water was first found 256 ft.
Standing level before perforating not perf. ft.
Standing level after perforating 76 ft.
Log Accepted by: CHENOWITH IRRIGATION COOPERATIVE Inc.
[Signed] By Leo W. Smith V.P. Dated June 12, 1956

(10) WELL TESTS: R. J. Strasser Drilling Co.
Was a pump test made? Yes No If yes, by whom?
Yield: 1200 gal./min. with 2 ft. draw down after 8 hrs.
" " " " " "
" " " " " "
Artesian flow g.p.m.
Shut-in pressure lbs. per square inch.
Bailer test g.p.m. with ft. drawdown
Temperature of water Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG: 16
Diameter of well, inches.
Total depth 275 ft. Depth of completed well 275 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.

| Surf. to | ft. | Topsoil |
|----------|-----|-----------------------------|
| 1 | 19 | Broken rock with clay |
| 19 | 28 | Black medium hard rock |
| 28 | 71 | Hard grey basalt |
| 71 | 97 | Medium hard black basalt |
| 97 | 129 | Hard grey basalt |
| 129 | 153 | Medium hard grey basalt |
| 153 | 169 | Hard grey basalt |
| 169 | 183 | Blue green clay - some rock |
| 183 | 189 | Brown soft rock |
| 189 | 256 | Hard grey rock |
| 256 | 262 | Brown porous rock(water) |
| 262 | 269 | Grey and brown rock(water) |
| 269 | 274 | Medium hard grey basalt |
| 274 | 275 | Hard grey basalt |

Ground elevation at well site feet above mean sea level.
Work started 19 .. Completed May 1 1956

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) (Typed or printed)
Address 8110 SE Sunset Lane Portland 6
Driller's well number 3076
[Signed] By R. J. Strasser (Well Driller) Dated May 22 1956
License No. Dated .., 19.....