

STATE ENGINEER
Salem, Oregon

Lake 113

OBSERVATION WELL
Well Record

STATE WELL NO. 25/14-15^E(1)
COUNTY Lake
APPLICATION NO.

OWNER: U. S. Government (IRA DUTCHER) MAILING ADDRESS:

LOCATION OF WELL: Owner's No. "Crampton well" CITY AND STATE:

SW 1/4 NW 1/4 Sec. 15 T. 25 S., R. 14 W., W.M.

Bearing and distance from section or subdivision corner

| | | | |
|--------|--|--|--|
| X E(1) | | | |
| | | | |
| | | | |

Altitude at well 4325

TYPE OF WELL: Drilled Date Constructed 1923

Depth drilled 256 Depth cased

Section 15

CASING RECORD: 18 inch

FINISH:

AQUIFERS: Basaltic agglomerate

WATER LEVEL:

PUMPING EQUIPMENT: Type none H.P.
Capacity G.P.M.

WELL TESTS:
Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Temp. °F., 19

SOURCE OF INFORMATION USGS & Mr. Webster

DRILLER or DIGGER

ADDITIONAL DATA:
Log Water Level Measurements X Chemical Analysis Aquifer Test

REMARKS: Test well drilled by state about 1923

STATE ENGINEER
Salem, Oregon

State Well No. 25/14-15E (1)
County LAKE
Application No. _____

Water Level Record

OWNER: U.S. Government OWNER'S NO. "Crampton Well"

Description of measuring point: Edge of Corrugated iron well casing at land surface

LSD = 4325 U.S.G.S Observation well

| Date | Water Level Feet (above) (below) Land Surface | Remarks | Date | Water Level Feet (above) (below) Land Surface | Remarks |
|----------|---|-----------------|----------|---|--------------------------|
| 9-4-32 | 45.55 | WSP-777 | 5-23-43 | 48.53 | WSP-990 |
| 11-27-35 | 47.09 | ✓ | 9-15-43 | 48.32 | ✓ (NO MEASUREMENTS 1944) |
| 9-2-36 | 47.04? | WSP-817 (49.46) | 6-12-45 | 48.67 | WSP-1027 |
| | | | 10-12-45 | 48.76 | ✓ |
| 8-28-38 | 47.30 | WSP-845 | 7-12-46 | 48.68 | WSP-1075 |
| 12-14-38 | 47.40 | ✓ | 5-11-47 | 48.81 | WSP-1100 |
| 3-22-39 | 47.49 | WSP-886 | 10-9-47 | 48.84 | ✓ |
| 6-21-39 | 47.58 | ✓ | 3-18-48 | 48.95 | WSP-1130 |
| 9-28-39 | 47.63 | ✓ | 8-5-48 | 48.77 | ✓ |
| 12-7-39 | 47.68 | ✓ | 10-22-48 | 52.88 | ✓ |
| 5-18-40 | 47.79 | WSP-910 | 3-13-49 | 49.15 | WSP-1160 |
| 10-6-40 | 47.86 | ✓ | 7-4-49 | 48.80 | ✓ |
| 12-21-40 | 47.88 | ✓ | 8-26-49 | 49.37 | ✓ |
| 3-29-41 | 48.02 | WSP-940 | 11-14-49 | 48.80 | ✓ |
| 6-6-41 | 48.05 | ✓ | 2-18-50 | 48.88 | WSP-1169 |
| 9-25-41 | 48.14 | ✓ | 7-12-50 | 48.59 | ✓ |
| 1-9-42 | 48.29 | WSP-948 | 11-4-50 | 48.57 | ✓ |
| 10-24-42 | 48.36 | ✓ | 3-23-51 | 48.98 | WSP-1195 |

REMARKS: See hydrograph

STATE ENGINEER
Salem, Oregon

State Well No. ²⁵/₁₄-15E(1)

County LAKE

Application No. _____

Water Level Record - Continued (PAGE 2)

OWNER: U.S. Government OWNER'S NO. "Chompton Well"

Description of measuring point: _____

| Date | Water Level Feet (above) (below) Land Surface | Remarks | Date | Water Level Feet (above) (below) Land Surface | Remarks |
|----------|---|----------|---------------------|---|----------|
| 9-5-51 | 47.80 | WSP-1195 | 10-27-55 | 44.96 | WSP-1408 |
| 12-18-51 | 48.07 | ✓ | 11-6-55 | 45.27 | ✓ |
| 4-15-52 | 47.60 | WSP 1225 | | | |
| 6-18-52 | 47.29 | " | 4-6-56 | 48.47 | JES 56B |
| 9-6-52 | 47.06 | " | 5-15-56 | 44.80 | WSB |
| 4-1-53 | 49.17 | WSP-1269 | 8-22-56 | 44.40 | |
| 7-18-53 | 46.55 | ✓ | 9-27-56 | 44.37 | WSB |
| 10-16-53 | 46.36 | ✓ | 10-15-56 | 46.74 | WSB |
| 1-20-54 | 46.20 | WSP-1325 | 12-2-56 | 49.83 | |
| 4-18-54 | 46.07 | ✓ | 4-29-57 | 43.87 | WSB |
| 7-13-54 | 49.40 | ✓ | 8-19-57 | 44.37 | WSB |
| 9-3-54 | 45.60 | ✓ | 10-22-57 | 47.10 | WSB |
| 10-15-54 | 45.60 | ✓ | 4-16-57 | 43.92 | USGS |
| 12-23-54 | 45.37 | ✓ | 5-24-57 | 42.89 | USGS |
| 2-19-55 | 45.35 | WSP-1408 | 8-10-57 | 43.71 | USGS |
| 5-2-55 | 44.27 | ✓ | 10-2-57 | 50.39 | USGS |
| 7-19-55 | 47.22 | ✓ | 4-21-58 | 44.66 | WSB |
| 9-15-55 | 46.11 | ✓ | 10-13-58 | 44.76 | |
| 9-23-55 | 45.26 | ✓ | 10-13-58 | 44.76 | WSB |

REMARKS: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Report Page No. 33
GROUND WATER BRANCH

WATER RESOURCES DIVISION

COUNTY Lake

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

Formerly 25/14-15E1. U. S. Soil Conservation Service *now Bureau of Land Management* Drilled unused artesian well, diameter 18 inches, depth 220 feet. Land-surface datum is about 4,350 feet above msl. MP is top of corrugated iron casing at lsd

43.10 below lsd July 2, 1959

highest water level ~~47.22 below lsd Dec 9, 1958~~, lowest 52.88 below lsd Oct 22, 1948
Records available 1932, 1935-36, 1938- Water level below lsd

| Date | Water level | Date | Water level | Date | Water level | Date | Water level |
|-------------------|-------------|---------|-------------|------|-------------|------|-------------|
| 1955 | | 1958 | | 1961 | | | |
| Feb. 19 | 45.35 | Jan 14 | 47.02 | 9-15 | 44.32 | | |
| May 2 | 44.27 | Apr 24 | 43.38 | 1962 | | | |
| Jul. 19 | 47.22 | Aug 8 | 45.31 | 1-5 | 43.65 | | |
| Sept. 15 | 46.11 | Sept 4 | 45.09 | | | | |
| Sept. 23 | 45.26 | Sept 27 | 46.22 | | | | |
| Oct. 27 | 44.96 | Dec. 9 | 43.12 | | | | |
| Nov. 6 | 45.27 | 1959 | | | | | |
| 1956 | | Apr 23 | 42.98 | | | | |
| April 6 | 48.47 | July 2 | 43.10 | | | | |
| May 13 | 44.80 | | | | | | |
| Aug 22 | 44.40 | Aug. 30 | 43.34 | | | | |
| Oct 15 | 46.74 | | | | | | |
| Dec. 3 | 49.83 | 1960 | | | | | |
| 1957 | | Jan 16 | 43.40 | | | | |
| Apr 16 | 43.92 | | | | | | |
| May 13 | | JUNE 13 | 43.70 | | | | |
| May 24 | 43.89 | Oct 14 | 43.36 | | | | |
| Aug 10 | 43.71 | 1961 | | | | | |
| Oct 2 | 50.39 | Jan 12 | 43.40 | | | | |
| | | 4-28 | 43.39 | | | | |
| | | 7-4 | 43.40 | | | | |