

STATE ENGINEER
Salem, Oregon

CLAC 00337

Well Record

STATE WELL NO. 1/2-27B1
COUNTY MULTNOMAH
APPLICATION NO.

OWNER: U.S. Veterans Adm.

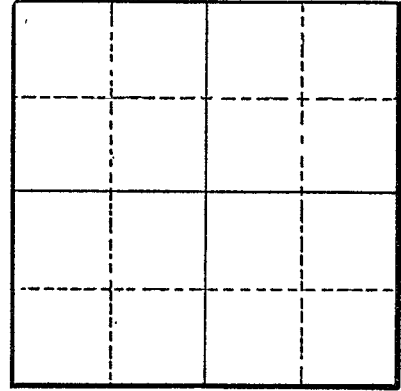
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

..... 1/4 1/4 Sec. T. N. E. S., R. W., W.M.

Bearing and distance from section or subdivision corner



Section

Altitude at well 730

TYPE OF WELL: Drilled Date Constructed

Depth drilled 967 Depth cased 769

CASING RECORD:

10 inch

FINISH:

AQUIFERS:

Sand, Troutdale Formation, from 576 to 589

WATER LEVEL:

487 feet below land surface, 1950

PUMPING EQUIPMENT: Type Turbine 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 Irrigation Temp. °F., 19

SOURCE OF INFORMATION USGS

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Pumped 100 gpm, drawdown 73 ft. after 3 hours.
Perforated 540-550 and 560-573 ft.

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State Well No. 1/2-27B1
County MULTNOMAH
Application No. _____

Well Log

Owner: U. S. Veterans' Adm. Owner's No. _____

Driller: R. J. Strasser Drilling Co. Date Drilled 1950

| CHARACTER OF MATERIAL | (Feet below 'and surface) | | Thickness (feet) |
|--|---------------------------|-----|------------------|
| | From | To | |
| <u>Boring lava, weathered:</u> | | | |
| Soil | 0 | 3 | 3 |
| Clay | 3 | 29 | 26 |
| <u>Boring Lava:</u> | | | |
| Rock, decomposed | 29 | 39 | 10 |
| Rock, gray, hard; red seams at 125-131 and 144-167 ft. | 39 | 196 | 157 |
| Rock, gray, hard layers alternating with red, brown and yellow soft layers | 196 | 446 | 250 |
| Rock, gray, hard, with red seams | 446 | 535 | 89 |
| <u>Troutdale Formation:</u> | | | |
| Sand, coarse, and gravel, tight | 535 | 576 | 41 |
| Sand and silt, water-bearing, test bailed at 70 gpm | 576 | 589 | 13 |
| Sand and gravel | 589 | 639 | 50 |
| Shale | 639 | 650 | 11 |
| Gravel and clay | 650 | 657 | 7 |
| Sand and clay | 657 | 683 | 26 |
| Shale | 683 | 716 | 33 |
| Sand and clay | 716 | 761 | 45 |
| Conglomerate | 761 | 839 | 78 |
| Conglomerate, sand, and shale | 839 | 845 | 6 |
| Conglomerate and loose sand | 845 | 851 | 6 |
| Conglomerate | 851 | 893 | 42 |
| Conglomerate with quartz sand | 893 | 945 | 52 |
| Conglomerate | 945 | 967 | 22 |