

STATE ENGINEER  
Salem, Oregon

*KLAM*  
*12413*

# Well Record

STATE WELL NO. 38/1116-24M(1)  
COUNTY Klamath  
APPLICATION NO. U-463

OWNER: Virgil Schmoes MAILING ADDRESS: Box 13

LOCATION OF WELL: Owner's No. \_\_\_\_\_ CITY AND STATE: Dairy, Oregon

SW 1/4 NW 1/4 Sec. 24 T. 38 N. S. R. 11 1/2 W., W.M.  
Bearing and distance from section or subdivision  
corner S. 2959' & E. 85' from NW cor. Sec. 24

|            |  |  |  |
|------------|--|--|--|
|            |  |  |  |
|            |  |  |  |
| <u>M 1</u> |  |  |  |
|            |  |  |  |

Altitude at well 4166

TYPE OF WELL: Drilled Date Constructed 1949  
Depth drilled 996 Depth cased \_\_\_\_\_

Section 24

### CASING RECORD:

20 inches

### FINISH:

### AQUIFERS:

Lava rock and cinder zone from 880 feet to 999 feet

### WATER LEVEL:

53.20 feet below land surface, July 19, 1949  
52.83 feet below land surface, August 22, 1949

PUMPING EQUIPMENT: Type Turbine H.P. 50  
Capacity \_\_\_\_\_ G.P.M.

### WELL TESTS:

Drawdown 26 ft. after 4 hours pumping 2000 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:

Test pumped at 2000 gpm with 26 feet of drawdown after 4 hours; chemical analysis of water from dipped sample. Hardness 325 ppm, chloride 75 ppm.

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State Well No. 38/11<sup>3</sup>-24<sup>2</sup>(1)  
County Klamath  
Application No. 0463

## Well Log

Owner: Virgil Schmoee Owner's No. \_\_\_\_\_

Driller: F. Hilton Date Drilled 1949

| CHARACTER OF MATERIAL                  | (Feet below land surface) |     | Thickness (feet) |
|--|---------------------------|-----|------------------|
|  | From                      | To  |                  |
| Alluvium, undifferentiated:            |                           |     |                  |
| Soil, sandy                            | 0                         | 2   | 2                |
| Gravel, cemented                       | 2                         | 4   | 2                |
| Clay, brown                            | 4                         | 35  | 31               |
| Sedimentary beds:                      |                           |     |                  |
| Shale, green                           | 35                        | 55  | 20               |
| Sand                                   | 55                        | 56  | 1                |
| Shale, blue                            | 56                        | 213 | 157              |
| Sand, black                            | 213                       | 216 | 3                |
| Shale, green                           | 216                       | 694 | 478              |
| Sandstone, green                       | 694                       | 696 | 2                |
| Shale, green                           | 696                       | 699 | 3                |
| Sandstone, green                       | 699                       | 701 | 2                |
| Shale, green                           | 701                       | 765 | 64               |
| Sandstone, black                       | 765                       | 783 | 18               |
| Shale, green                           | 783                       | 797 | 14               |
| Sand                                   | 797                       | 800 | 3                |
| Shale, sandy                           | 800                       | 857 | 57               |
| Lower lava rocks:                      |                           |     |                  |
| Lava rock, black                       | 857                       | 877 | 20               |
| Cinders, red                           | 877                       | 880 | 3                |
| Lava rocks, black                      | 880                       | 984 | 104              |
| Lava rocks, broken, and yellow cinders | 984                       | 996 | 12               |



