

STATE ENGINEER  
Salem, Oregon

KLAM  
12393

# Well Record

STATE WELL NO. 38/11-12(1)  
COUNTY Klamath  
APPLICATION NO. 0272

OWNER: Frank Challis MAILING ADDRESS: \_\_\_\_\_

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

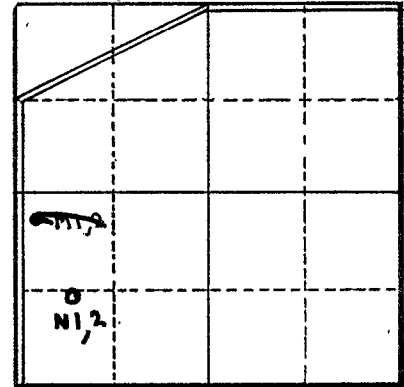
NW 1/4 SW 1/4 Sec. 12 T. 38 N. S. R. 11 1/2 E. W., W.M.

Bearing and distance from section or subdivision corner N 29° E - 1463' from SW  
Corner Section 12

Altitude at well 4,156

TYPE OF WELL: Drilled Date Constructed 1940

Depth drilled 425 Depth cased 18 ft.



Section 12

CASING RECORD: 12 inches, 18 ft.

FINISH:

AQUIFERS: Porous lava rock from 401 ft. to 425 ft.

WATER LEVEL: 37.11 feet below land surface, April 1, 1948  
41.44

PUMPING EQUIPMENT: Type Turbine H.P. \_\_\_\_\_  
Capacity 1,200 G.P.M.

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

USE OF WATER Domestic & Stock Temp. \_\_\_\_\_ °F., 19\_\_\_\_

SOURCE OF INFORMATION USGS 0272

DRILLER or DIGGER \_\_\_\_\_

ADDITIONAL DATA:  
Log  Water Level Measurements \_\_\_\_\_ Chemical Analysis  Aquifer Test \_\_\_\_\_

REMARKS: Drawdown 10.5 ft. when pumped at 300 gpm; water reported in motion when pump idle.



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State Well No. ~~38/11 $\frac{1}{2}$ -12 $\frac{1}{2}$ (1)~~  
Klamath  
County .....

Application No. ....

### Chemical Analysis

OWNER Frank Challis..... OWNER'S NO. ....

ANALYST USGS..... Address .....

Date of Collection April 1, 1948.....

Point of Collection At well.....

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	32	
Iron (Fe) Total	.04	
Manganese (Mn)		
Calcium (Ca)	38	
Magnesium (Mg)	21	
Sodium (Na)	21	
Potassium (K)		
Bicarbonate (HCO <sub>3</sub> )	229	
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )	16	
Chloride (Cl)	6.2	
Fluoride (F)	.2	
Nitrate (NO <sub>3</sub> )	17	
Boron (B)	less than 0.10	
Dissolved Solids	264	
Hardness as CaCO <sub>3</sub>	182	
Specific Conductance (Micromhos at 25°C)	409	
pH	7.5	
Percent Sodium	20	
Sodium Absorption Ratio (S.A.R.)		
CLASS		