

STATE ENGINEER
Salem, Oregon

KLAM
13469

Well Record

STATE WELL NO. 39/11 1/2-10B(2)
COUNTY Klamath
APPLICATION NO. U-293

OWNER: L. J. Horton MAILING ADDRESS: Route 2, Box 798

LOCATION OF WELL: Owner's No. 2 CITY AND STATE: Klamath Falls, Oregon

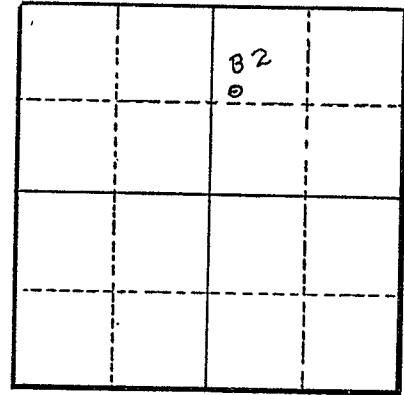
NW 1/4 NE 1/4 Sec. 10 T. 39 N. S. R. 11 1/2 E. W., W.M.

Bearing and distance from section or subdivision corner

Altitude at well 4115

TYPE OF WELL: Drilled Date Constructed 1949

Depth drilled 50.9 Depth cased 30



Section 10

CASING RECORD:

16 inch set to 30 feet

FINISH:

perforated from 0 to 30'

AQUIFERS:

WATER LEVEL:

Lava -Broken lava rock and cinders from 14 to 61

PUMPING EQUIPMENT: Type Turbine Capacity G.P.M. H.P.

WELL TESTS:

Drawdown 5 ft. after hours pumping 2500 G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. 55 °F. November 24 1949

SOURCE OF INFORMATION U.S.G.S. U-293

DRILLER or DIGGER F. Milton

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Hardness 55 ppm chloride 6 ppm

Flow estimated at 400 gpm when first drilled 1949, gradually dropped off to about 50 gpm. Ceases to flow in summer

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Chemical Analysis

OWNER L. J. Horton OWNER'S NO. 2

ANALYST USGS Address _____

Date of Collection 11-22-49

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	48	
Iron (Fe) Total	.02	
Manganese (Mn)		
Calcium (Ca)	11	
Magnesium (Mg)	9.4	
Sodium (Na)	} 14	
Potassium (K)		
Bicarbonate (HCO ₃)	108	
Carbonate (CO ₃)		
Sulfate (SO ₄)	2.1	
Chloride (Cl)	2.4	
Fluoride (F)	.3	
Nitrate (NO ₃)	.9	
Boron (B)	.00	
Dissolved Solids	141	
Hardness as CaCO ₃	66	
Specific Conductance (Micromhos at 25°C)	175	
pH	7.8	
Percent Sodium	31	
Sodium Absorption Ratio (S.A.R.)		
CLASS		