

STATE ENGINEER  
Salem, Oregon

Baker  
1089

# Well Record

STATE WELL NO. 9/40-78(1) <sup>7F(1)</sup>  
COUNTY Baker  
APPLICATION NO. U-172

OWNER: Clyde Ward

Per. # U-165

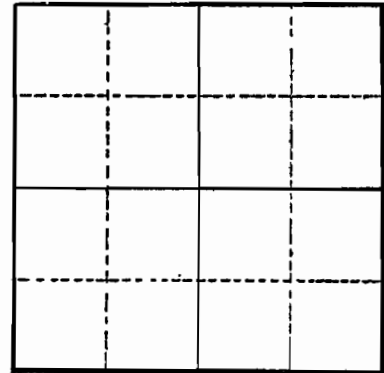
MAILING  
ADDRESS: \_\_\_\_\_

LOCATION OF WELL: Owner's No. 1

CITY AND  
STATE: \_\_\_\_\_

SW NE 7 T. 9 N. 40 E.  
¼ ¼ Sec. T. S., R. W., W.M.

Bearing and distance from section or subdivision  
corner \_\_\_\_\_



Section \_\_\_\_\_

Altitude at well 3,398

TYPE OF WELL: drilled Date Constructed \_\_\_\_\_

Depth drilled 67 ft. Depth cased 67½ ft.

CASING RECORD: 12 inches

FINISH: \_\_\_\_\_

AQUIFERS: Gravel from 75 ft. to 140 ft.

WATER LEVEL:

15 feet below land surface, Mar. 10, 1949

PUMPING EQUIPMENT: Type turbine H.P. \_\_\_\_\_  
Capacity 700 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:

Hardness 70ppm, chloride 6ppm. Owner reports output holds up in fall;  
casing "shot" every 5 feet below water level with ½ stick of dynamite. Temperature  
of water 49°F.

**RECEIVED**

JUN 23 2008

WATER RESOURCES DEPT  
SALEM, OREGON

STATE ENGINEER  
Salem, Oregon

State Well No. <sup>7F(1)</sup> ~~9/40-76(1)~~

County ~~Baker~~

Application No.

## Chemical Analysis

OWNER Clyde Ward OWNER'S NO.

ANALYST USGS Address

Date of Collection August 1947

Point of Collection

	P.P.M.	P.P.M.
Silica (SiO <sub>2</sub> )		
Iron (Fe) Total		
Manganese (Mn)		
Calcium (Ca)	24.80	1.24
Magnesium (Mg)	9.64	0.79
Sodium (Na)	12.65	0.55
Potassium (K)	4.30	0.11
Bicarbonate (HCO <sub>3</sub> )	133.59	2.19
Carbonate (CO <sub>3</sub> )	0.00	
Sulfate (SO <sub>4</sub> )	16.32	0.34
Chloride (Cl)	3.55	0.10
Fluoride (F)		
Nitrate (NO <sub>3</sub> )		
Boron (B)	Tr.	
Dissolved Solids		
Hardness as CaCO <sub>3</sub>		
Specific Conductance (Micromhos at 25°C)	200	
pH	6.7	
Percent Sodium	20	
Sodium Absorption Ratio (S.A.R.)		
CLASS		