

STATE ENGINEER
Salem, Oregon

Baker
1010

Well Record

STATE WELL NO. ⁽¹⁾ 9/40-7G(2)
COUNTY Baker
APPLICATION NO. U-172

OWNER: Clyde Ward

MAILING ADDRESS:

LOCATION OF WELL: Owner's No. 2

CITY AND STATE:

SW 1/4 NE 1/4 Sec. 7 T. 9 N. 40 E. S., R. W., W.M.

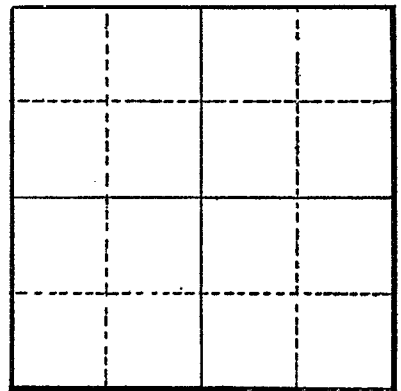
Bearing and distance from section or subdivision corner

Altitude at well 3,405

TYPE OF WELL: drilled Date Constructed

Depth drilled 46 ft. Depth cased 46 ft.

CASING RECORD: 1 1/4 inches



Section

FINISH:

AQUIFERS: gravel from 46 ft. to 85 ft.

WATER LEVEL: 17.66 feet below land surface, Mar. 19, 1949

PUMPING EQUIPMENT: Type turbine H.P.
Capacity 800 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: Output declines slightly in fall;

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(1)
9/40-70(2)

State Well No. _____
County Baker _____
Application No. _____

Chemical Analysis

OWNER Clyde Ward _____ OWNER'S NO. _____

ANALYST USGS _____ Address _____

Date of Collection July 1947 _____

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)		
Iron (Fe) Total		
Manganese (Mn)		
Calcium (Ca)	30.20	1.51
Magnesium (Mg)	9.27	0.76
Sodium (Na)	13.11	0.57
Potassium (K)	4.69	0.12
Bicarbonate (HCO ₃)	143.35	2.35
Carbonate (CO ₃)	0.00	
Sulfate (SO ₄)	16.32	0.34
Chloride (Cl)	3.55	0.10
Fluoride (F)		
Nitrate (NO ₃)		
Boron (B)	Tr.	
Dissolved Solids		
Hardness as CaCO ₃		
Specific Conductance (Micromhos at 25°C)	220	
pH	7.0	
Percent Sodium	19	
Sodium Absorption Ratio (S.A.R.)		
CLASS		