

STATE ENGINEER  
Salem, Oregon

LINN  
12014

# Well Record

STATE WELL NO. 13/4W-5D  
COUNTY LINN  
APPLICATION NO. GR-2398

OWNER: Edwin R. and Eva M. Smith

MAILING ADDRESS: Route 1

LOCATION OF WELL: Owner's No. \_\_\_\_\_

CITY AND STATE: Shedd, Oregon

NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 5 T. 13 N. S., R. 4 W., W.M.

Bearing and distance from section or subdivision corner 70' S. and 924' E.


Section \_\_\_\_\_

Altitude at well \_\_\_\_\_

TYPE OF WELL: Drilled Date Constructed 1952

Depth drilled 75 Depth cased 75

### CASING RECORD:

12-inch

### FINISH:

Slot perforations from 32 to 33  
Solid casing from 33 to 75

### AQUIFERS:

### WATER LEVEL:

PUMPING EQUIPMENT: Type Peerless Centrifugal H.P. 7 $\frac{1}{2}$   
Capacity 100+ G.P.M.

### WELL TESTS:

Drawdown 10 ft. after \_\_\_\_\_ hours Pumping 200 G.P.M.  
Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

USE OF WATER Irrigation Temp. \_\_\_\_\_ °F. \_\_\_\_\_, 19\_\_\_\_

SOURCE OF INFORMATION GR-2279

DRILLER or DIGGER Raymond Gatley, Philomath, Oregon

### ADDITIONAL DATA:

Log \_\_\_\_\_ Water Level Measurements \_\_\_\_\_ Chemical Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

### REMARKS:

STATE ENGINEER  
Salem, Oregon

13/4W-5F  
State Well No. 13/4W-5F

County Linn

Application No.

## Chemical Analysis

OWNER Gustav Hahn OWNER'S NO.

ANALYST Margaret D. Foster Address

Date of Collection October 10, 1928

Point of Collection

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	49	
Iron (Fe) Total	.09	
Manganese (Mn)		
Calcium (Ca)	26	
Magnesium (Mg)	15	
Sodium (Na)	7.0	
Potassium (K)	2.2	
Bicarbonate (HCO <sub>3</sub> )	134	
Carbonate (CO <sub>3</sub> )		
Sulfate (SO <sub>4</sub> )	4.7	
Chloride (Cl)	9.0	
Fluoride (F)		
Nitrate (NO <sub>3</sub> )	16	
Boron (B)		
Dissolved Solids	197	
Hardness as CaCO <sub>3</sub>	126	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium	12.5	
Sodium Absorption Ratio (S.A.R.)		
CLASS		