

STATE ENGINEER
Salem, Oregon

WASH
6781

Well Record

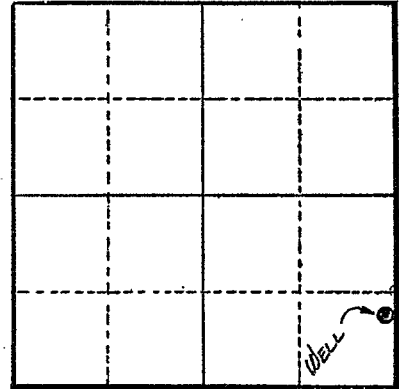
STATE WELL NO. 1N/4W-23R
COUNTY Washington
APPLICATION NO. GR-1292

GR- 1249

OWNER: Arnold E. & Margaret M. Goff
MAILING ADDRESS: Rt. 1, Box 278

LOCATION OF WELL: Owner's No. _____
CITY AND STATE: Forest Grove, Oregon

SE 1/4 SE 1/4 Sec. 23 T. 1 N. S. R. 4 W., W.M.
Bearing and distance from section or subdivision
corner 300' S. & 125' W. from NE cor. SE 1/4 SE 1/4 of
Section 23.



Section 23

Altitude at well 120 ft.

TYPE OF WELL: Drilled Date Constructed 1950
Depth drilled 301 ft. Depth cased 168 ft.

CASING RECORD:
6 inch from 0 to 168 ft.

FINISH:
Perforated: 1 - 1/2" x 20' from 148 to 168 ft.

AQUIFERS:

WATER LEVEL:
Flowing type

PUMPING EQUIPMENT: Type Watermaster turbine H.P. 5
Capacity 30 G.P.M.

WELL TESTS: 61 24
Drawdown 107 ft. after _____ hours 30 G.P.M.
Drawdown 106 ft. after _____ hours 36 G.P.M.

USE OF WATER Irrigation Temp. _____ °F. _____, 19

SOURCE OF INFORMATION G. R. Record

DRILLER or DIGGER Frank Blair

ADDITIONAL DATA:
Log X Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

Log: Soil 0 to 6 ft.
Red clay 6 to 168 ft.
Rock 168 to 301 ft.

Irrigation of 8 acres.

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Salem, Oregon

State Well No. 1N/LW-23R1

County Washington

Application No. _____

Chemical Analysis

OWNER Arnold E. & Margaret M. Goff OWNER'S NO. _____

ANALYST U. S. Geological Survey Address Portland, Oregon

Date of Collection 6/19/51

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	42	
Iron (Fe) Total	.12	
Manganese (Mn)		
Calcium (Ca)	8.4	
Magnesium (Mg)	4.1	
Sodium (Na)	7.7	
Potassium (K)	1.8	
Bicarbonate (HCO ₃)	62	
Carbonate (CO ₃)		
Sulfate (SO ₄)	1.4	
Chloride (Cl)	2.3	
Fluoride (F)	.1	
Nitrate (NO ₃)	.1	
Boron (B)		
Dissolved Solids	99	
Hardness as CaCO ₃	38	
Specific Conductance (Micromhos at 25°C)	99	
pH	7.4	
Percent Sodium	29	
Sodium Absorption Ratio (S.A.R.)	.55	
CLASS		