

OWNER: WAYNE CHAPMAN

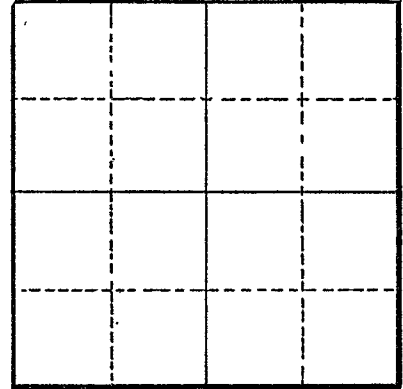
MAILING ADDRESS: \_\_\_\_\_

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

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

NE 1/4 SW 1/4 Sec. 9 T. 1 N. S., R. 32 E. W.M.

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



Section \_\_\_\_\_

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

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

Depth drilled 492' Depth cased 44'

CASING RECORD:

12"

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

Flowing at land surface

PUMPING EQUIPMENT: Type \_\_\_\_\_ H.P. \_\_\_\_\_

Capacity \_\_\_\_\_ G.P.M.

WELL TESTS:

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

USE OF WATER Domestic, irrigation Temp. 66 °F. \_\_\_\_\_, 19 \_\_\_\_\_

SOURCE OF INFORMATION U.S.G.

DRILLER or DIGGER \_\_\_\_\_

ADDITIONAL DATA:

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

REMARKS:

Flowed 500 gpm when drilled; see table 2  
For ~~log~~ table 3 for chemical  
analysis of the water.



STATE ENGINEER  
Salem, Oregon

State Well No. 132-920

County Umatilla

Application No. \_\_\_\_\_

### Chemical Analysis

OWNER Wayne Chapman OWNER'S NO. \_\_\_\_\_

ANALYST U.S.G.S Address \_\_\_\_\_

Date of Collection 4.27.53

Point of Collection \_\_\_\_\_

	P.P.M.	E.P.M.
Silica (SiO <sub>2</sub> )	71	
Iron (Fe) Total	.0	
Manganese (Mn)		
Calcium (Ca)	28	
Magnesium (Mg)	10	
Sodium (Na)	22	
Potassium (K)	5.5	
Bicarbonate (HCO <sub>3</sub> )	167	
Carbonate (CO <sub>3</sub> )	0	
Sulfate (SO <sub>4</sub> )	13	
Chloride (Cl)	8.5	
Fluoride (F)	.5	
Nitrate (NO <sub>3</sub> )	1.8	
Boron (B)	.01	
Dissolved Solids	243	
Hardness as CaCO <sub>3</sub>	111	
Specific Conductance (Micromhos at 25°C)	310	
pH	7.8	
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)	.9	
CLASS		

### Water Level Record

OWNER: WAYNE CHAPMAN OWNER'S NO. \_\_\_\_\_

Description of measuring point: OWNERS PRESSURE GAGE

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
1-24-61	GAGE	BROKEN			
5-26-61	✓	✓			
11-8-61	23.10	SHUT OFF			
"	18.48	FLOWING			

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_