

STATE ENGINEER
Salem, Oregon

Harney
285

Well Record

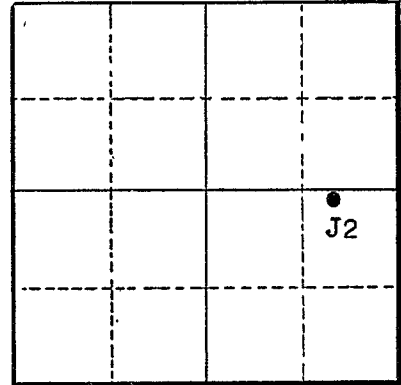
STATE WELL NO. 23/30-12J(2)
COUNTY Harney
APPLICATION NO. G-1490

OWNER: City of Burns MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. 2 CITY AND STATE: Burns, Oregon

NE 1/4 SE 1/4 Sec. 12 T. 23 S., R. 30 N. E. W., W.M.

Bearing and distance from section or subdivision corner 9' S. & 910' W. from E 1/4 corner



Section 12

Altitude at well _____

TYPE OF WELL: Drilled Date Constructed _____

Depth drilled 253 Depth cased 100

CASING RECORD:
12-inch

FINISH:

AQUIFERS:

WATER LEVEL:

85' below L.S.D.

PUMPING EQUIPMENT: Type Turbine H.P. 50
Capacity 800 G.P.M.

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Public supply Temp. 58 °F., 19 _____

SOURCE OF INFORMATION G-1490 Well 18 WSP 841

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log _____ Water Level Measurements _____ Chemical Analysis Aquifer Test _____

REMARKS:

STATE ENGINEER
Salem, Oregon

State Well No. 23/30-12J(A)

County HARNEY

Application No. _____

Water Level Record

OWNER: City of Burns OWNER'S NO. _____

Description of measuring point: Top of pump base flange, about 5' above LSD

LSD = 4228.70

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
		<u>Alt of WS</u>			
<u>9-8-36</u>	<u>86.12</u>	<u>4142.58 WPT 817</u>			

REMARKS: _____

STATE ENGINEER
Salem, Oregon

State Well No. 23/30 - 12 J/2
County HARNEY
Application No. _____

Chemical Analysis

OWNER City of Burns OWNER'S NO. _____

ANALYST USGS Address _____

Date of Collection 8-27-31

Point of Collection Well 18 in WSP 841

	P.P.M.	E.P.M.
Silica (SiO ₂)	59	
Iron (Fe) Total	0.01	
Manganese (Mn)		
Calcium (Ca)	14	
Magnesium (Mg)	6	
Sodium (Na)	18	
Potassium (K)	4.9	
Bicarbonate (HCO ₃)	108	
Carbonate (CO ₃)	0	
Sulfate (SO ₄)	7.5	
Chloride (Cl)	3.8	
Fluoride (F)		
Nitrate (NO ₃)	2.5	
Boron (B)		
Dissolved Solids	167	
Hardness as CaCO ₃	60	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		