

STATE ENGINEER
Salem, Oregon

346 Harney Well Record

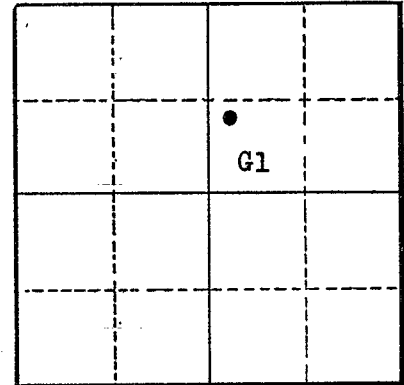
STATE WELL NO. 23/31-4G(1)
COUNTY Harney
APPLICATION NO. G-759

OWNER: Lola & Lester Taylor MAILING ADDRESS: _____

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

N. E.
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 4 T. 23 S., R. 31 W., W.M.

Bearing and distance from section or subdivision
corner S 19° 34' E 1350' from NW
cor. Sec. 4



Altitude at well 4152

TYPE OF WELL: Drilled Date Constructed _____

Depth drilled 98 Depth cased 50

Section 4

CASING RECORD:

18-inch

FINISH:

AQUIFERS:

WATER LEVEL:

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 Irrigation Temp. 52 °F. May 31, 19____

SOURCE OF INFORMATION Well #37 WSP 841

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log _____ Water Level Measurements x Chemical Analysis x Aquifer Test _____

REMARKS:

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State Well No. 23/31-4G(1)
County HARNEY
Application No. _____

Chemical Analysis

OWNER Lola & Lester Taylor OWNER'S NO. _____

ANALYST USGS Address _____

Date of Collection 5/31/22

Point of Collection Well #37, WSP 841

	P.P.M.	E.P.M.
Silica (SiO ₂)		
Iron (Fe) Total		
Manganese (Mn)		
Calcium (Ca)	28	
Magnesium (Mg)	13	
Sodium (Na)	15	
Potassium (K)		
Bicarbonate (HCO ₃)	160	
Carbonate (CO ₃)	0	
Sulfate (SO ₄)	140 14	
Chloride (Cl)	7	
Fluoride (F)		
Nitrate (NO ₃)		
Boron (B)		
Dissolved Solids		
Hardness as CaCO ₃	123	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		

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State Well No. 23/31-4G(1)

County HARNEY

Application No. 6759

Water Level Record

OWNER: Lola & Lester Taylor OWNER'S NO. _____

Description of measuring point: Top of casing, 1 foot above LSD

Well * 27, WSP 841 LSD = 4152

Date	Water Level Feet ^(above) (below) Land Surface	Remarks	Date	Water Level Feet ^(above) (below) Land Surface	Remarks
8-8-30	10.75		9-2-31	12.24	
8-11-30	10.82		10-2-31	12.30	
8-17-30	10.84		11-9-31	12.27	
8-23-30	10.90		12-4-31	12.20	
9-6-30	11.06		1-4-32	12.43	
9-13-30	11.11		4-1-32	9.70	
9-29-30	11.16		5-9-32	7.95	
10-18-30	11.25		5-31-32	7.45	
11-1-30	11.36		6-6-32	7.45	
12-6-30	11.45		7-1-32	8.19	
2-7-31	11.60		8-1-32	9.43	
3-7-31	11.40				
4-4-31	11.68				
5-9-31	11.60				
5-19-31	11.62				
6-9-31	11.77				
7-6-31	11.95				
8-4-31	12.15				

REMARKS: _____