

STATE ENGINEER
Salem, Oregon

Well Record

STATE WELL NO. 24/30-1
COUNTY Harney
APPLICATION NO. _____

OWNER: J. C. Clemens

Harney
792

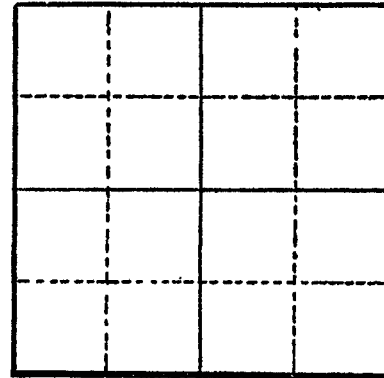
MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. _____

CITY AND STATE: _____

..... ¼ ¼ Sec. 1 T. 24 N. S., R. 30 E. W., W.M.

Bearing and distance from section or subdivision corner _____



Section _____

Altitude at well _____

TYPE OF WELL: _____ Date Constructed _____

Depth drilled 478' Depth cased 117'

CASING RECORD:

10 to 12" diameter

FINISH:

AQUIFERS:

WATER LEVEL:

Flowing

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. 80 °F., 19 _____

SOURCE OF INFORMATION Well #143 WSP 841

DRILLER or DIGGER _____

ADDITIONAL DATA:

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

REMARKS:

Flow estimated between 300 & 400 gpm

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SALEM, OR

STATE ENGINEER
Salem, Oregon

State Well No. 24/30-1

County Harney

Application No. _____

Chemical Analysis

OWNER J.C. Clemens OWNER'S NO. 1

ANALYST USGS Address _____

Date of Collection Aug. 26, 1931

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	51.	
Iron (Fe) Total	.01	
Manganese (Mn)		
Calcium (Ca)	9.6	
Magnesium (Mg)	1.7	
Sodium (Na)	30.	
Potassium (K)	2.4	
Bicarbonate (HCO ₃)	95.	
Carbonate (CO ₃)	0.	
Sulfate (SO ₄)	13.	
Chloride (Cl)	5.2	
Fluoride (F)		
Nitrate (NO ₃)	1.2	
Boron (B)		
Dissolved Solids	159.	
Hardness as CaCO ₃	31.	
Specific Conductance (Micromhos at 25°C)		
pH		
Percent Sodium		
Sodium Absorption Ratio (S.A.R.)		
CLASS		

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File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

WATER WELL REPORT STATE OF OREGON

795 Harney

State Well No. 29/30-1H State Permit No.

RECEIVED

SEP 23 1964

(1) OWNER:

Name O.D. HOTCHKISS Address BURNS, OREGON

(2) LOCATION OF WELL:

County HARNEY Owner's number, if any— SE 1/4 NE 1/4 Section 1 T. 24S R. 30E W.M. Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well [] Deepening [x] Reconditioning [] Abandon []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Driven [] Cable [x] Jetted [] Dug [] Bored []

(6) CASING INSTALLED:

Threaded [] Welded [] Diam. from NONE ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [] Yes [] No Type of perforator used SIZE of perforations in. by in. perforations from NONE ft. to ft.

(8) SCREENS:

Well screen installed [] Yes [x] No Manufacturer's Name Type Model No. Slot size Set from ft. to ft. Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft. Was a surface seal provided? [x] Yes [] No To what depth? 18 ft. Material used in seal— Cement Did any strata contain unusable water? [] Yes [x] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

Static level ft. below land surface Date Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Date 19 (Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [] Yes [x] No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Baller test gal./min. with ft. drawdown after hrs. Artesian flow 600 g.p.m. Date Sept. 8 1964 Temperature of water Was a chemical analysis made? [] Yes [x] No

(12) WELL LOG:

Diameter of well 10 inches. Depth drilled 564 ft. Depth of completed well 564 ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns MATERIAL, FROM, TO. Entry: Deepened Well From 472 564, Hard Red Rock Volcanic

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MAY 29 2014

SALEM, OR

Work started August 25 1964. Completed Sept 8 19 64

(13) PUMP:

Manufacturer's Name Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME WESTERN DRILLING COMPANY (Person, firm, or corporation) (Type or print)

Address BOX 751, Burns, Oregon

Driller's well number

[Signed] (Well Driller)

License No. 426 Date Sept 21, 1964