

STATE ENGINEER  
Salem, Oregon

JEFF  
502

# Well Record

STATE WELL NO. 11/15-27G (1)  
COUNTY Jefferson  
APPLICATION NO. U-429  
Permit No. U-464

OWNER: Hay Creek Ranch (Fred Wickman)

MAILING ADDRESS:

LOCATION OF WELL: Owner's No. 1

CITY AND STATE:

Madras, Oregon

SW 1/4 NE 1/4 Sec. 27 T. 11 S., R. 15 E., W.M.

Bearing and distance from section or subdivision

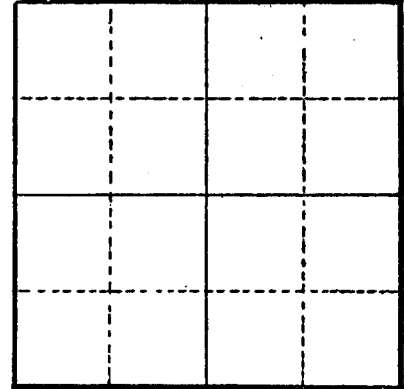
corner

Ausbury Creek

Altitude at well

TYPE OF WELL: Date Constructed 9-29-52

Depth drilled 550 Depth cased



Section

CASING RECORD:

FINISH:

AQUIFERS:

WATER LEVEL:

412-457

PUMPING EQUIPMENT: Type A. O. Smith #200 H.P. 200  
Capacity 1500 G.P.M.

WELL TESTS:

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

USE OF WATER irrigation Temp. °F., 19

SOURCE OF INFORMATION

DRILLER or DIGGER Enloe Drilling Co., Klamath Falls, Oregon

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:



4-185  
(August 1949)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

WELL SCHEDULE

Date March 15, 1954 Field No. 11/15-27B2  
Record by Ross Office No. \_\_\_\_\_  
Source of data Ross & Jones Assoc. Consulting Eng.

1. Location: State Oregon County Tillamook  
Map Central Oregon (Hodge)

1/4 \_\_\_\_\_ 1/4 sec. T \_\_\_\_\_ N \_\_\_\_\_ R \_\_\_\_\_ E \_\_\_\_\_  
S \_\_\_\_\_ W \_\_\_\_\_

2. Owner: Hay Creek Ranch Address 11222 S.W. 1st  
Tenant (Fred W. Wickman) Address \_\_\_\_\_

Driller Enloe Drilling Co. Address 11111 S.W. 1st

3. Topography Rolling hills

4. Elevation 3000 ft. above below

5. Type: Dug, drilled, driven, bored, jetted \_\_\_\_\_ 19 52

6. Depth: Rept. about 450 ft. Meas. \_\_\_\_\_ ft.

7. Casing: Diam. 20 in., to 200 in., Type Steel  
Depth 560 ft., Finish Open

8. Chief Aquifer Sand From 412 ft. to 457 ft.  
Others \_\_\_\_\_

9. Water level 13 (35) ft. rept meas. mount 19 53 above below surface

flowed when first drilled which is \_\_\_\_\_ ft. above below surface

10. Pump: Type Turbine Capacity 10" G. M. 2500  
Power: Kind Gas Diesel Horsepower 17.5 H.P.

11. Yield: Flow \_\_\_\_\_ G. M., Pump 2500 G. M., Meas., Rept. Est. \_\_\_\_\_  
Drawdown "little" ft. after \_\_\_\_\_ hours pumping 2500 G. M.

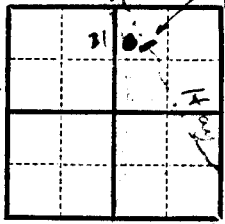
12. Use: Dom., Stock, PS., RR., Ind., (rr), Obs. to fill along reservoir  
Adequacy, permanence have had much sanding up; well.

13. Quality gasily spotted by Temp \_\_\_\_\_ °F.  
Taste, odor, color clear - slight taste Sample Yes No

Unfit for \_\_\_\_\_

14. Remarks: (Log, Analyses, etc.) Offset 15 feet from oil  
test that encountered forming well from  
sand.

filled with gravel put into oil well



WATER ANALYSIS (Oregon)

Owner: Fred W. Wickman

Well No. W/15-276

Location: Hay Creek Ranch

Date April 30, 1955

Lab. USGS No. 496

Well: depth 560 Man 20

casing \_\_\_\_\_

Aquifer: Sand 412-457

Use: Irrigation

Remarks

Specific conductance 466 T. 55 °F.  
(Microhos at 25° C.)

Percent sodium 66 pH 8.1

Gamma activity - micro microcuries per liter 2.14  
Radium (Ra) micro microcuries per liter .2  
Uranium (U) microcuries per liter .6

	PPM	PPM
Silica (SiO <sub>2</sub> )....	56	
Iron (Fe).....	.06	
Manganese (Mn)...	0.00	
<del>Chlorine</del> (Cl) (20)	0.1	
Calcium (Ca).....	23	1.15
Magnesium (Mg)...	5.6	0.46
Sodium (Na).....	77	3.35
Potassium (K)....	3.5	0.09
		5.05
Bicarbonate (HCO <sub>3</sub> )	278	4.56
Sulfate (SO <sub>4</sub> )....	23	0.48
Chloride (Cl)....	4.3	0.12
Fluoride (F)....	0.5	0.05
Nitrate (NO <sub>3</sub> )....	.02	0.00
Boron (B).....	0.0	3.19
Dissolved solids:		
Sum - ppm	310	
- ton/a.ft		
Hardness (CaCO <sub>3</sub> ):		
Total.....	80	
Noncarbonate...	0	