

STATE ENGINEER
Salem, Oregon

*Lake
173*

Well Record

STATE WELL NO. 27/15-2P(1)
COUNTY Lake
APPLICATION NO. U-345

OWNER: Edwin A. Eskelin MAILING ADDRESS: _____

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

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2 T. 27 N. S, R. 15 E. W., W.M.

Bearing and distance from section or subdivision corner N. 84° 07' E. 1770.6 ft. from SW cor. Sec. 2

Altitude at well 4,322 Barometric traverse

TYPE OF WELL: drilled Date Constructed 1935-36

Depth drilled 79 Depth cased 12

Section 2

CASING RECORD: 12 inch casing set from 0 to 12 ft.

FINISH: Open hole below 12 ft.

AQUIFERS: Cinders from 74 to 79 ft.

WATER LEVEL: 26.57 ft. below land surface, Oct. 14, 1940

PUMPING EQUIPMENT: Type turbine H.P. _____
Capacity 1,270 G.P.M.

WELL TESTS:
Drawdown 3 ft. after 1 hours pumping 1,250 G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Irrigation 84 acres Temp. 57 °F., 19 _____

* SOURCE OF INFORMATION Application U-345, and USGS Report, 1950

DRILLER or DIGGER owner

ADDITIONAL DATA:
Log X Water Level Measurements X Chemical Analysis _____ Aquifer Test _____

REMARKS:

* Basic ground-water data in Lake County, Oregon by F. D. Trauger
Permit 317
Water level reported by owner to be

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State Well No. 27/15 AP(1)
County LAKE
Application No. U 345

Water Level Record

OWNER: Edwin A Eskelin OWNER'S NO. _____

Description of measuring point: Top of casing + 0.7 feet above L.S.D.

Date	Water Level Feet (above (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
10-14-40	26.57	U.S.G.S.			
10-25-48	27.08	U.S.G.S.			
5-24-56	23.20	WSB			
8-28-56	22.99	WSB			
10-16-56	22.92	WSB			
5-2-57	22.79	WSB			
8-20-57	23.00	WSB Pump Oper.			
10-24-57	22.47	WSB			
4-23-58	21.84	WSB			
10-14-58	22.38	WSB			
5-12-59	22.71	JES-WSB			
10-15-59	21.82	WSB			
4-27-60	22.33	JES-WSB			
10-26-60	22.03	WSB			
5-3-61	22.23	WSB			
10-17-61	22.68	WSB+RD			

REMARKS: See hydrograph