

STATE ENGINEER
Salem, Oregon

UMAT
1444

Well Record

STATE WELL NO. 3N/34-11H(1)
COUNTY Umatilla
APPLICATION NO. U- 740

OWNER: L. I. Rogers Estate

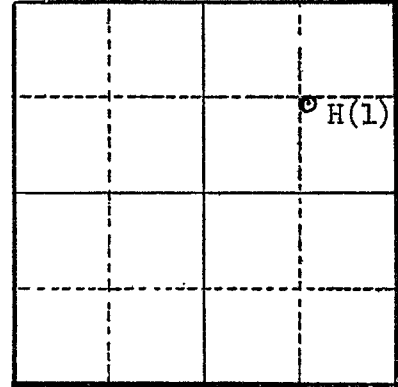
MAILING ADDRESS: 311 N. Main St.

LOCATION OF WELL: Owner's No. LaCourse #4

CITY AND STATE: Pendleton, Oregon

SE 1/4 NE 1/4 Sec. 11 T. 3 N. 34 E. W.M.

Bearing and distance from section or subdivision corner S.47°27'30"E. 1973.71' from N 1/4 cor. sec. 11



Section 11

Altitude at well

TYPE OF WELL: Drilled Date Constructed 1940

Depth drilled 340' Depth cased

CASING RECORD:

6 inch

FINISH:

AQUIFERS:

WATER LEVEL:

30 feet

PUMPING EQUIPMENT: Type Jacuzzi, 4" turbine H.P. 15
Capacity 130 G.P.M.

WELL TESTS:

Drawdown 100 ft. after 130 hours (8/15/57) G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation (27.7 acres) Temp. °F. 19

SOURCE OF INFORMATION U- 679

DRILLER or DIGGER A.A. Durand & Son

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Application U-740
Permit U-679

COPY OF LOG OF LaCourse Well #4, furnished by A. A. Durand & Son,
contracting driller.

Diameter of well, 6".

Started drilling Sept 11, 1940, finished November 2, 1940.

From	To	
0	29	Soil
29	35	Hard black rock
35	45	Brown rock
45	49	Hard black basalt
49	60	Brown rock
60	74	Black rock
74	78	Brown soft rock
76	77	Hard rock
77	79	Very hard rock
79	87	Hard black rock
87	90	Gray basalt
90	91	Crevice
91	97	Gray basalt
97	106	Gray hard basalt
106	109	Soft red rock
109	125	Hard gray basalt
125	148	Gray basalt
148	154	Very hard blue basalt
154	160	Black rock
160	175	Hard gray basalt
175	178	Very soft black rock
178	202	Black rock
202	212	Hard gray rock
212	240	Black rock
240	245	Medium hard rock
245	267	Hard blue basalt
267	275	Gray basalt
275	287	Hard basalt
287	301	Soft rock & clay
301	307	Hard rock
307	309	Soft clay & rock
309	314	Hard blue rock
314	336	Black basalt
336	340	Hard gray basalt