

STATE ENGINEER
Salem, Oregon

UMAT
5181

UMAT 5181
Well Record

STATE WELL NO. 6/1/36-20 (1) * K
COUNTY UMATILLA
APPLICATION NO. U-277
U-248

OWNER: W. H. TILL MAILING ADDRESS: _____

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

SW 1/4 SE 1/4 Sec. 20 T. 6 N. 36 E. S. R. 36 W.M.

Bearing and distance from section or subdivision corner _____

Altitude at well 935'

TYPE OF WELL: DR. Date Constructed 1945

Depth drilled 385' Depth cased 359'

Section 20

CASING RECORD:

6 INCH

FINISH:

AQUIFERS:

BASALT

WATER LEVEL:

90' - July 30, 1945

PUMPING EQUIPMENT: Type Turbine H.P. _____

Capacity 80 G.P.M.

WELL TESTS:

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

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

USE OF WATER DOM. & IRR. Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION U.S.G.S.

DRILLER or DIGGER A. A. DURAND & SON

ADDITIONAL DATA:

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

REMARKS: See U.S.G.S. Walla Walla Report by Newcomb (1951) Page 161

* LISTED IN ABOVE REPORT AS 6/36-20 Q (1)

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From File U-277

WM. TILL SPOFFORD WELL LOG

<u>Material</u>	<u>Thickness</u> (feet)	<u>Depth to Bottom</u> (feet)
Dug Pit (Dirt and gravel)	64	64
Gravel	95	159
Blue clay	86	245
Gravel & clay, sandy	12	257
Gravel & blue clay, mixed	10	267
Gravel & clay mixed	23	290
Sandy blue clay	40	330
Blue clay with lots of black sand	15	345
Bed rock, hard	5	350
Basalt rock	10	360
Broken honeycomb	7	367
Black honeycomb	8	375
Black rock loose	10	385

RECEIVED

JUL 6 1948

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SALEM, OREGON