

IN/39-15J(A)

H. E. Kuhn
REGISTERED, REGISTER

CITY OF ELGIN
ELGIN, OREGON

RECEIVED

DEC 15 1949

STATE ENGINEER
SALEM, OREGON

Well No. 2 Log

4/11 to 6/21, 1941

From (ft.)	To (ft.)	Material
0	6	Clay, sand and gravel
6	8	Gravel
8	15	Heavy boulders
15	34	Gray shale
34	48	Clay and heavy boulders
48	104	Gray shale
104	120	Sandy gray shale
120	125	Sand and gravel
125	145	Blue shale
145	175	Gray shale
175	198	Sticky blue clay
198	213	Sand
213	234	Blue clay and sand
234	267	Green shale
267	278	Gray sandy shale
278	283	Black basalt
283	284	Porous basalt
284	301	Black basalt
301	303	Brown basalt
303	323	Hard black basalt
323	327	Brown basalt
327	350	Black basalt

12" casing over-all length 287' 6", seated at 286' extending 1-1/2' above ground surface.

Pump tested 6/21/41, 300 gP.m. at 38' draw down

438 " " 50' " "

590 " " 62' " "

At time of testing, well flowed at 85 g.p.m. over casing head

STATE ENGINEER
Salem, Oregon

UNID
1973 Well Record

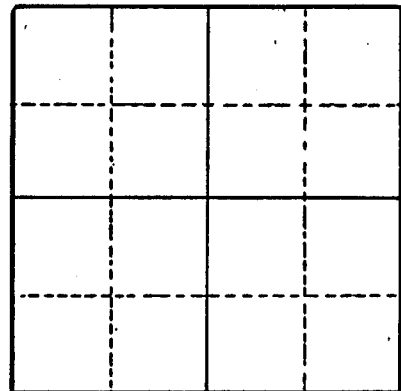
STATE WELL NO. 1N/39-15 J(2)
COUNTY UNION DAA(2)
APPLICATION NO. _____

OWNER: CITY OF ELEGIN MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. #2 CITY AND STATE: _____

NE 1/4 SE 1/4 Sec. 15 T. 1 N. S, R. 39 E. W, W.M.

Bearing and distance from section or subdivision corner _____



Section 15

Altitude at well 2550'

TYPE OF WELL: Dr. Date Constructed 1941

Depth drilled 350' Depth cased 282.5'

CASING RECORD:

6" - 12"

FINISH:

AQUIFERS:

BASALT from 278 to 350

WATER LEVEL:

Flows

PUMPING EQUIPMENT: Type TURBINE H.P. _____
Capacity 590 G.P.M.

WELL TESTS:

Drawdown 38 ft. after _____ hours 300 G.P.M.
Drawdown 50 ft. after _____ hours 438 G.P.M.
Drawdown 62 ft. after _____ hours 590 G.P.M.

USE OF WATER MUNICIPAL Temp. _____ °F., 19____

SOURCE OF INFORMATION U.S.G.S. & Log

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

STOPS FLOWING WHEN WELL 50' AWAY IS PUMPING