

STATE ENGINEER
Salem, Oregon

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Well Record

STATE WELL NO. 7/3W-25C(3)
COUNTY Marion
APPLICATION NO. GR-675

OWNER: Oregon State Hospital

MAILING ADDRESS:

20670
MARKI

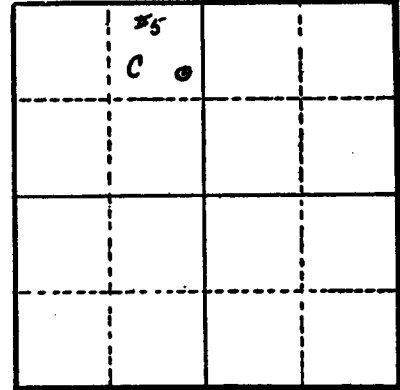
LOCATION OF WELL: Owner's No. 5

CITY AND STATE:

Salem, Oregon

NE 1/4 NW 1/4 Sec. 25 T. 7 S., R. 3 W., W.M.

Bearing and distance from section or subdivision corner 877 feet South and 2880 feet West from NE corner, Section 25, T. 7 S., R. 3 W., W. M.



Section 25

Altitude at well 207.35 feet

TYPE OF WELL: Drilled... Date Constructed July 1935

Depth drilled 361 feet... Depth cased 278 feet

CASING RECORD:

12-inch casing set from 0 to 194 feet
10-inch casing set from 194 to 278 feet

FINISH:

AQUIFERS:

WATER LEVEL:

40 feet

PUMPING EQUIPMENT: Type Berkeley H.P. 30
Capacity 300 G.P.M.

WELL TESTS:
Drawdown 104 ft. after 323 hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Domestic Temp. °F., 19

SOURCE OF INFORMATION GR-673

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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State Well No. 7/3W-25C(3)
County Marion
Application No. GR-675

Well Log

Owner: Oregon State Hospital Owner's No. 5

Driller: Date Drilled July 1935

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Clay and sand	0	35	35
Cemented gravel	35	51	16
Loose gravel	51	70	19
Dry clay	70	72	2
Gravel and sand	72	90	18
Hard sand	90	95	5
Water gravel	95	100	5
Sand and gravel w/water	100	125	25
Layers of cemented gravel	125	149	24
w/water			
Hard cement gravel	149	155	6
Gravel w/water	155	166	11
Cemented gravel possibly			
some water.	166	183	17
Clay and gravel	183	186	3
Cemented gravel	186	193	7
Broken rock and clay			
Solid rock	193	199	6
Clay w/some decomposed	199	252	
rock and grit	199	252	53
Fairly solid rock with crevices	252	278	26
" " " " "	278	323	45
Rock with crevices	323	361	38