

WASC 3249  
OBSERVATION WELL

STATE ENGINEER  
Salem, Oregon

WASC  
3249  
Well Record

STATE WELL NO. 2N/13-28P(1)  
COUNTY Wasco  
APPLICATION NO. G-737

OWNER: Harvey Machine Co.

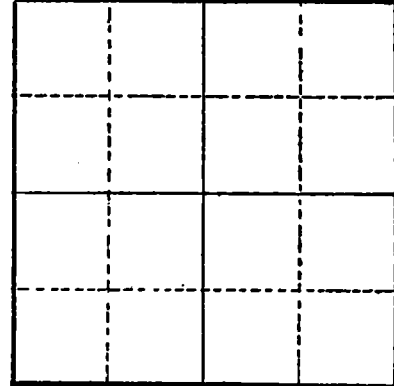
MAILING ADDRESS: P. O. Box 711 Permit G-648

LOCATION OF WELL: Owner's No. 4A

CITY AND STATE: The Dalles, Oregon

SE 1/4 SW 1/4 Sec. 28 T. 2 N. 13 E. W.M.

Bearing and distance from section or subdivision corner 981' N. & 1,078' W from S 1/4 corner Section 28



Section 28

Altitude at well

TYPE OF WELL: drilled Date Constructed June-July 1957

Depth drilled 303 Depth cased 273

CASING RECORD:

14" set to 15 feet  
223 feet of 10-inch, grouted with 380 sacks of cement.

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

74' below land surface, July 1957

PUMPING EQUIPMENT: Type H.P.  
Capacity G.P.M.

WELL TESTS:

Drawdown 3 ft. after hours Pumping 1170 G.P.M.  
Drawdown ft. after hours G.P.M.

USE OF WATER Industrial Temp. °F., 19

SOURCE OF INFORMATION well report

DRILLER or DIGGER A.M. Janssen

ADDITIONAL DATA:

Log x Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:



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State Well No. 2N/13-28P(1)  
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## Well Log

Owner: Harvey Machine Co. Owner's No. 4-A

Driller: A. M. Janssen Drilling Co. Date Drilled June-July 1957

CHARACTER OF MATERIAL	(Feet below 'and surface)		Thickness (feet)
	From	To	
Fill	0	10	10
Basalt, broken, water at 23'	10	28	18
Basalt, hard	28	30	2
Soft rock and clay	30	41	11
Black Basalt	41	58	17
Hard gray basalt	58	64	6
Hard gray basalt	64	89	25
Basalt, weathered	89	98	9
Hard gray basalt	98	110	12
Gray basalt with clear quartz	110	115	5
Hard gray basalt	115	132	17
Porous gray lava rock	132	140	8
Hard gray basalt	140	143	3
Porous gray lava rock	143	155	12
Hard gray basalt	155	162	7
Coal or peat	162	190	28
Gray clay	190	195	5
Clay with small gravel	195	212	17
Brown clay and rock	212	217	5
Rock	217	223	6
Hard gray basalt	223	258	35
Hard gray basalt	258	262	4
Porous basalt with hard & soft layers	262	290	28
Gray basalt, slightly porous	290	300	10
Rock, firm but turning brown with bits of clay	300	303	3