

STATE ENGINEER
Salem, Oregon

WASC Well Record

002368

STATE WELL NO. 1N/12 - 33R(1)
COUNTY WASCO
APPLICATION NO. G 2076

OWNER: Dalles City

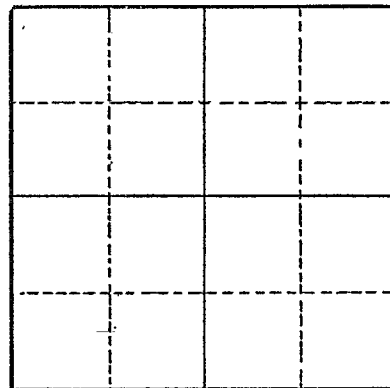
MAILING ADDRESS: City Hall

LOCATION OF WELL: Owner's No. _____ Wicks No. 2

CITY AND STATE: The Dalles, Oregon

NW ¼ NE ¼ Sec. 33 T. 1 N. S, R. 13 W., W.M.

Bearing and distance from section or subdivision corner 1300' S and 2000' West from the Northeast corner Section 33, T. 1 N., in R. 13 E.



Section _____

Altitude at well 975

TYPE OF WELL: Drilled Date Constructed 1961 - 62

Depth drilled 1000 Depth cased 751

CASING RECORD:

10 inch set to 751 feet and cemented from 739 to 751

FINISH:

Open hole below casing

AQUIFERS:

Porous basalt from 925 to 950 feet

WATER LEVEL:

277 feet below land surface

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

WELL TESTS:

Drawdown 48 ft. after _____ hours Pumping 316 G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Municipal Temp. _____ °F., 19_____
SOURCE OF INFORMATION Report of Cornell, Howland, Hays & Merryfield
DRILLER or DIGGER R J Strasser Drilling Co.

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis Aquifer Test 1/

REMARKS:

1/ See Cornell, Howland, Hayes & Merryfield report to Dalles City, February 1962

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State Well No. 1N/17 28P 33B(1)
County WASCO
Application No. G 2076

Well Log

Owner: Dalles City Owner's No. Wicks No. 2

Driller: R. J. Strasser Drilling Co. Date Drilled 1961 - 62

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Boulders sand and gravel	0	12	12
Boulders, sand and gravel, some clay	12	19	7
Boulders, sand and gravel	19	21	2
Pea gravel	21	23	2
Soft brown & gray rock	23	27	4
Cemented gravel	27	81	54
Sand and clay	81	93	12
Brown clay	93	101	8
Pea gravel and clay	101	126	25
Sand and clay	126	139	13
Cemented gravel static level			
8 1/2 feet, bailed 79 gpm with 39 feet of			
drawdown (8-16-61)	139	168	29
Very coarse sandstone	168	240	72
Very coarse sandstone and porous rock	240	280	40
Porous black and brown rock	280	312	32
Brown clay with sand and small gravel	312	330	18
Porous black rock	330	348	18
Brown clay with sand and small gravel	348	356	8
Dark gray sandstone, static level 83 feet	356	372	16
Brown clay with sand and gravel			
Static level 83 feet bailed 8 1/2 gpm with			
36 feet of drawdown (8-30-61)	372	384	12
Black basalt	384	387	3

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State Well No. ^{12 28P} 1N/18 38B(1.)
County WASCO
Application No. G 2076

Well Log

Owner: Dalles City Owner's No. Wicks No. 2

Driller: R. J. Strasser Drilling Co. Date Drilled 1961 - 62

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Porous black basalt	387	402	15
Black Basalt static level			
87 feet, bailed 60 gpm with			
39 feet of drawdown (9-14-61)	402	428	26
Red and black basalt	428	454	26
Black basalt and layers of silt and sandstone	454	462	8
Very porous black and tan rock	462	473	11
Black porous basalt	473	479	6
Black and brown rock with			
clay and sandstone	479	528	49
Black porous rock	528	561	33
Black and brown rock with clay and sand	536	561	25
Black and red porous rock	561	567	6
Black and brown rock and clay	567	617	50
Black Basalt	617	623	6
Tan sticky clay with layers of			
rock, coving badly at 630 feet	623	648	25
Light blue rock	648	657	9
Gray clay, sticky	657	671	14
Gray sandstone	671	707	36
Black rock with clay streaks, static			
level 104 feet (10-31-61)			
Hole coving at 730 feet	707	743	36
Black basalt	743	756	13

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12 28P
State Well No. ~~1N/12~~ 39B(1)
County WASCO
Application No. G 2076

Well Log

Owner: Dalles City Owner's No. Wicks No. 2

Driller: R. J. Strasser Drilling Co. Date Drilled 1961 - 62

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Gray basalt	756	821	65
Dark gray clay	821	827	6
Gray basalt	827	859	32
Gray basalt with clay	859	863	4
Gray basalt	863	867-	4
Black and red basalt static level 80 feet	867	889	22
Black basalt static water level			
126 feet at 897, and 238 feet			
at 900 feet	889	908	19
Gray basalt, static level			
277 feet, bailed 75 gpm			
with 14 feet of drawdown	908	931	23
Black and red basalt	931	939	8
Black and red basalt, very			
porous, water bearing	939	952	13
Dark gray basalt, static level			
277 feet, bailed 80 gpm with			
3 feet of drawdown (1-2162)	952	968	16
Black basalt, static level			
277 feet, bailed 75 gpm			
with 3 feet of drawdown	968	1000	32