

STATE ENGINEER
Salem, Oregon

WASE

Well Record

STATE WELL NO. 2N/14-31P(1)
COUNTY Wasco
APPLICATION NO. U-830

003352

OWNER: Bonneville Power Administration

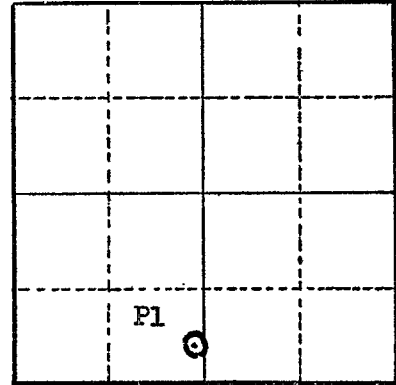
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

1/4 1/4 Sec. 31 T. 2 N. S, R. 14 W., W.M.

Bearing and distance from section or subdivision corner 2710' W. and 580' N of SE cor. Sec. 31



Section 31

Altitude at well 495 (Top of 10' of fill)

TYPE OF WELL: Drilled Date Constructed 1954

Depth drilled 700 Depth cased

CASING RECORD:

10" ID set to 308 1/2 feet
8" ID set from 305 to 700', lead sea between casings

FINISH:

Perforated from 540 to 700' 4 slots per foot, 1 1/2" x 1/2"

AQUIFERS:

WATER LEVEL:

370' below land surface

PUMPING EQUIPMENT: Type H.P.

Capacity G.P.M.

WELL TESTS:

Drawdown 10 to 15 ft. after pumping 370 G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Industrial Temp. °F., 19

SOURCE OF INFORMATION G. M. Janssen

DRILLER or DIGGER

ADDITIONAL DATA:

Log x Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Pumps 240 gpm to tank

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State Well No. 2N/14-31P(1)
County Wasco
Application No. U-380

Well Log

Owner: Bonneville Power Administration Owner's No. _____

Driller: G. M. Jannsen Date Drilled 1954

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Fill	0	10	10
Clay and sand	10	20	10
Silt	20	30	10
Sand, cemented, contains pebbles	30	75	45
Basalt, black	75	100	25
Basalt, porphyritic	100	114	14
Basalt, dark gray	114	134	20
Tuff, pink & white	134	136	2
Basalt, dark gray, soft	136	160	24
Basalt, hard, gray, porphyritic	160	204	44
Basalt, soft, black and brown	204	260	56
Basalt, very soft, blue	260	314	54
Basalt, dark gray, very hard	314	375	61
Basalt, gray	375	473	98
Basalt, hard gray, porphyritic	473	531	58
Basalt, gray	531	545	14
Basalt, broken, cemented off by driller	545	550	5
Basalt, gray	550	562	12
Basalt, gray, porphyritic	562	600	38
Basalt, light gray	600	615	15
Basaltic breccia, dull black, water bearing	615	645	30
Basalt, gray	645	655	10
Basaltic breccia, dull black, 10' rise in S.W.L. at 677'	655	690	35
Basalt, black, vesicular, water bearing	690	700	10