

STATE ENGINEER  
Salem, Oregon

**WASCO**  
**003323**

**OBSERVATION WELL**  
**Well Record**

STATE WELL NO. 2N/13-32J(4)  
COUNTY Wasco  
APPLICATION NO. U-203

PERMIT U-184

OWNER: Chenowith Irrigation Coop. Inc.

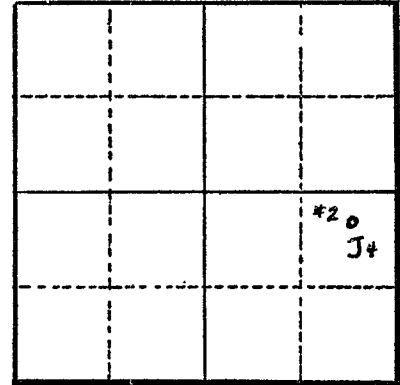
MAILING ADDRESS: \_\_\_\_\_

LOCATION OF WELL: Owner's No. 2

CITY AND STATE: The Dalles

NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 32 T. 2 N. R. 13 E. SW, W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_



Section 32

Altitude at well \_\_\_\_\_

TYPE OF WELL: drilled Date Constructed 1949

Depth drilled 260 Depth cased 21 1/2

**CASING RECORD:**

10-inch hole to 175 ft, 8-inch hole to 260 ft.

10 INCH FROM 0 TO 21 1/2 FEET

**FINISH:**

open hole

**AQUIFERS:**

Basalt, 231 to 241 ft.

**WATER LEVEL:**

86' below land surface

**PUMPING EQUIPMENT: Type** Cook **H.P.** \_\_\_\_\_

Capacity 300 G.P.M.

**WELL TESTS:**

Drawdown 1 ft. after \_\_\_\_\_ hours 700 G.P.M.

Drawdown \_\_\_\_\_ ft. after \_\_\_\_\_ hours \_\_\_\_\_ G.P.M.

USE OF WATER public supply Temp. \_\_\_\_\_ °F. \_\_\_\_\_, 19 \_\_\_\_\_

SOURCE OF INFORMATION U-203 - GR-4111

DRILLER or DIGGER Dorin Wilburn

**ADDITIONAL DATA:**

Log  Water Level Measurements \_\_\_\_\_ Chemical Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

**REMARKS:**

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## Well Log

Owner: Chenowith Irrigation Coop. Inc Owner's No. 2

Driller: Dorin Wilburn Date Drilled \_\_\_\_\_

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Sand, gravel, some water	0	9½	9½
Rock, broken	9½	12	2½
Basalt, gray, hard	12	36	24
Basalt, brown, hard	36	44	8
Basalt, gray hard	44	50	6
Clay, blue, black rock, water crystals(quartz)			
seep of water	50	69	19
Basalt, gray	69	81	12
Basalt, gray, hard	81	89	8
Basalt, black, blue clay & water crystals(quartz)	89	110	21
Clay, blue, and black basalt	110	126	16
Basalt, black	126	169	43
Basalt, black, hard	169	174	5
Basalt, gray, hard, at 210 ft, water level			
dropped from 55 to 87½ ft from surface	174	229	55
Basalt, black, hard	229	231	2
Basalt, black and red, porous honeycombed,			
water bearing	231	241	10
Basalt, black	241	249	8
Basalt, gray, hard	249	260	11