

STATE ENGINEER  
Salem, Oregon

**WASCO**  
**002569** Well Record

STATE WELL NO. 1N/13-14G(1)  
COUNTY Wasco  
APPLICATION NO. U-187, U-190

OWNER: K. M. W. Irrigation Coop, Inc.

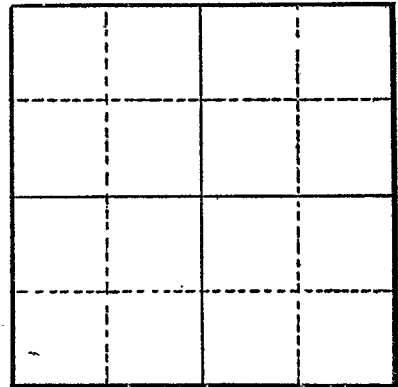
MAILING ADDRESS: Rt. 1

LOCATION OF WELL: Owner's No. \_\_\_\_\_

CITY AND STATE: The Dalles, Oregon

SW 1/4 NE 1/4 Sec. 14 T. 1 N R. 13 E, W.M.

Bearing and distance from section or subdivision corner 1819' W & 670' N from east 1/4 corner  
Section 14



Section 14

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

TYPE OF WELL: drilled Date Constructed 1948

Depth drilled 621' Depth cased 230'

CASING RECORD:

10-inch set from 0 to 76 feet

230 feet of 8-inch casing set from 0 to 230'.

FINISH:

open hole below casing

AQUIFERS:

Basalt from 582' to 594'

WATER LEVEL: 267' in 1948

PUMPING EQUIPMENT: Type Turbine cook H.P. 50  
Capacity 350 G.P.M.

WELL TESTS:

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

USE OF WATER Irrigation Temp. 68 °F. August 8, 19 49

SOURCE OF INFORMATION U-187, U-190

DRILLER or DIGGER \_\_\_\_\_

ADDITIONAL DATA:

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

REMARKS: Permits U-328, U-329, and water right certificate 20793 and 20794.

STATE ENGINEER  
Salem, Oregon

State Well No. 1N/13-14G(1)  
County Wasco  
Application No. U-187, U-190

## Well Log

Owner: K. M. W. Irrigation Coop, Inc. Owner's No. \_\_\_\_\_

Driller: \_\_\_\_\_ Date Drilled \_\_\_\_\_

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil	0	15	15
Clay	15	20	5
Sandstone	20	52	32
Clay	52	58	6
Sandstone	58	70	12
Clay, yellow, water for drilling at 76 ft.	70	76	6
Sandstone	76	80	4
Sandstone, hard	80	84	4
Sandstone, hole reamed from 10" to 12" and 76' of 10-inch casing installed.	84	94	10
Sandstone	94	127	33
Rock, hard black	127	137	10
Rock, black, soft, water in bottom portion	137	206	69
Clay, hard, yellow, 90 g.p.m. at 216'	206	219	13
Clay, green, (Cemented out)	219	223	4
Basalt, hard (1 ft per hour) diam reduced to 8"	223	239	16
Rock, black very hard	239	301	61
Rock, gray, very hard	301	311	10
Rock, black, 1 ft per hour	314	356	45
Rock, gray hard (1 ft per hour)	356	372	16
Rock, black hard (1 ft per hour)	372	410	38
Rock, gray, very hard	410	500	90
Rock, grey, very very hard, 230' of 8" casing installed	500	512	12
Rock, grey, hard (2" to 1' per hour)	512	548	36

