

STATE ENGINEER
Salem, Oregon

UMAT
3082

Well Record

STATE WELL NO. 4/35-15P2
COUNTY UMATILLA
APPLICATION NO. _____

OWNER: Eastern Oregon Food Coop

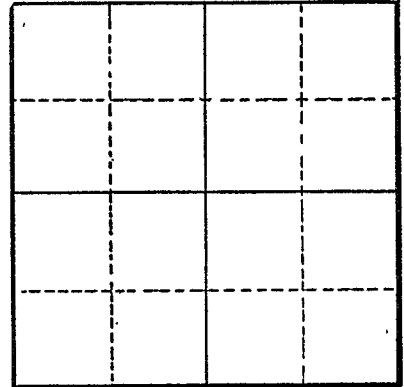
MAILING
ADDRESS: _____

LOCATION OF WELL: Owner's No. _____

CITY AND
STATE: _____

..... 1/4 1/4 Sec. T. N. E.
..... S., R. W., W.M.

Bearing and distance from section or subdivision
corner _____



Section _____

Altitude at well 1,775

TYPE OF WELL: Drilled Date Constructed _____

Depth drilled 1,200 Depth cased _____

CASING RECORD:

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

11 at 200' 64' at 1200'

PUMPING EQUIPMENT: Type Turbine H.P. _____

Capacity 1,200 G.P.M.

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Industrial Temp. _____ °F. _____, 19_____

SOURCE OF INFORMATION USGS

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log X Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

STATE ENGINEER
Salem, Oregon

State Well No. 4/35-15P2
County UMATILLA
Application No. _____

Well Log

Owner: Eastern Oregon Food Cooperative Owner's No. _____

Driller: A. A. Durand and Son Date Drilled 1946

CHARACTER OF MATERIAL	(Feet below 'and surface)		Thickness (feet)
	From	To	
Recent alluvium:			
Soil	0	18	18
Gravel	18	21	3
Columbia River basalt:			
"Rock, brown"	21	26	5
Basalt, dark, hard	26	71	45
Basalt, porous	71	85	14
Basalt, medium hard, and hard	85	120	35
Basalt, porous, with green clay	120	130	10
Basalt, soft, gray	130	143	13
Basalt, hard, black	143	147	4
Basalt, porous	147	158	11
Basalt, hard, gray and black, static water level at 208 feet is 11 feet.	158	225	67
Basalt, porous	225	244	19
Basalt, porous, gray	244	270	26
Basalt, hard, gray and black	270	301	31
Basalt, porous, black	301	321	20
Basalt, hard	321	351	30
Basalt, porous	351	356	5
Shale, brown and blue	356	372	16
Basalt, alternating porous and hard	372	492	120
Basalt, porous, waterbearing	492	527	35
Basalt, hard, black	527	539	12
Basalt (no record of details)	539	1,200	661

UMAT

TV/35-15K(2)

Application No. U 213
Permit No. U 193
Well No. 2

Umatilla

REPORT ON COMPLETION OF WELL

(Note: This report should be submitted to the State Engineer, Salem, Oregon, as soon as possible after the well is completed. If more than one well is covered by this permit, a separate report shall be filed for each)

Date of Report _____, 19__

1. Location of well: SW 1/4 of Section 15 Twp. 4N Rge. 35 E, W. M.
2. Name of nearest natural surface stream Plus Creek
3. Distance from well to that stream: 35 feet.
4. If the well is less than 1300 feet from a natural surface stream, give the difference in elevation between the ground surface at the well and the lowest point in stream channel: 15 feet.
5. Date of beginning drilling or digging. For Eastern Ore. Food Co-op - May 3, 1946
6. Date well was completed For E. O. Food Co-op - 2/17/48 For Lamb-Weston - 2/11/52 repair

LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered	Thickness of stratum
	At surface	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.
	ft.	ft.

Remarks: _____

WELL INFORMATION

8. Diameter of well 15 x 12 x 8 inches. Depth of well 1218 feet.
9. Depth at which water was first encountered 21 feet.
10. Water level when completed: 64 feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.:
Surface water at 21' - see log
