

STATE ENGINEER
Salem, Oregon

UMAT
8

Well Record

STATE WELL NO. 2N/30-6H(1)
COUNTY Umatilla
APPLICATION NO. _____

OWNER: Cunningham Sheep Co.

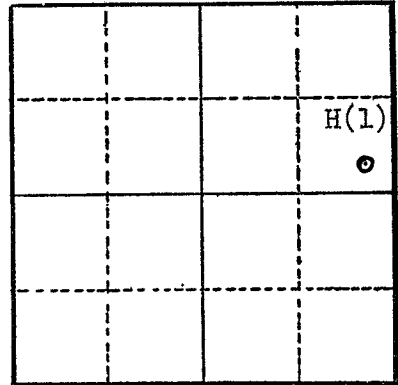
MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. _____

CITY AND STATE: Nolan, Oregon

SE 1/4 NE 1/4 Sec. 6 T. 2 N. 30 E. W.M.

Bearing and distance from section or subdivision corner _____



Altitude at well 730'

TYPE OF WELL: Drilled Date Constructed 1946

Depth drilled 233' Depth cased _____

Section 6

CASING RECORD:
8 inch

FINISH: _____

AQUIFERS:

Basalt from 225 to 233

WATER LEVEL:

Reported to flow 100 gpm

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

WELL TESTS:

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

USE OF WATER Stock Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION USGS report

DRILLER or DIGGER A.A. Durand & Son

ADDITIONAL DATA:

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

REMARKS:

Well piped to stock watering troughs, overflow from troughs flows down into flats and eventually to river. Well not equipped with control valve so there is no way to obtain pressure reading.

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County Umatilla
Application No. _____

Well Log

Owner: Cunningham Sheep Co. Owner's No. _____

Driller: A. A. Durland, & Son Date Drilled 1946

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Dug Pit, no record	0	8	8
Gravel, coarse & boulders	8	15	7
Gravel, boulders, and some clay	15	24	9
Gravel, coarse	24	27	3
Basalt	27	33	6
Basalt, hard, water bearing	33	73	40
Basalt, hard, gray	73	84	11
Basalt, black	84	92	8
Basalt, hard, blue	92	96	4
Basalt, gray	96	142	46
Basalt, gray, hard, water bearing	142	153	11
Basalt	153	156	3
Basalt, hard	156	168	12
Basalt, black	168	183	15
Basalt, firm	183	191	8
Basalt, hard	191	209	18
Basalt	209	214	5
Basalt, hard	214	225	11
Basalt, porous, brown, flowing water	225	233	8