

STATE ENGINEER
Salem, Oregon

Well Record

STATE WELL NO. 22/32-35D(1)
COUNTY Harney
APPLICATION NO. U-721
Permit No. 642

OWNER: Robert W. Davis

MAILING
ADDRESS:

LOCATION OF WELL: Owner's No. 2

CITY AND
STATE:

Burns, Oregon

NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35 T. 22 S., R. 32 W.M.

Bearing and distance from section or subdivision
corner

Altitude at well

TYPE OF WELL: Date Constructed 55-57-58

Depth drilled 880 Depth cased

CASING RECORD:

X p(1)			

Section 35

FINISH:

AQUIFERS:

WATER LEVEL: 810 - 835 and 840 - 855 Artesian flow

PUMPING EQUIPMENT: Type Parma-lift H.P. 65
Capacity 2000 G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. 158 °F. January, 19 58

SOURCE OF INFORMATION U-721

DRILLER or DIGGER Robert W. Davis

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

STATE ENGINEER
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State Well No. 22/32-35D(1)

County Harney

Application No. U-721

Permit

Well Log

Owner: Robert W. Davis

Owner's No. #2

Driller: Robt. W. & Frank B. Davis

Date Drilled 55-56-57

CHARACTER OF MATERIAL	(Feet below 'and surface)		Thickness (feet)
	From	To	
Large gravel and yellow clay	0	50	50
Blue clay	50	65	15
Yellow clay	65	75	10
Blue clay	75	90	15
24" Casing diameter for this first 90'			
Yellow clay and pumice	90	135	45
Hard sand	135	140	5
Yellow clay and pumice	140	165	25
Hard sandstone and gray pumice	165	170	5
Hard sand and pumice	170	195	25
Pumice	195	225	30
Yellow clay	225	240	15
Blue sand	240	250	10
Gray sand	250	255	5
Blue sand and shale	255	295	40
Blue shale	295	300	5
Shale	300	305	5
Green shale	305	310	5
Green shale and hard sand	310	315	5
Blue shale and sand	315	330	15
Blue shale and hard sand	330	335	5
Light blue clay and sand	335	340	5
Green shale	340	350	10
Blue shale and pumice	350	355	5

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State Well No. 22/32-35D(1)
County Harney
~~Application~~ No. U-721
Permit V-642

Well Log

Owner: Robert W. Davis

Owner's No. #2

Driller: _____

Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Blue shale	355	370	15
Blue shale and pumice	370	375	5
Green shale and pumice	375	390	15
Gray shale	390	395	5
Yellow clay	395	400	5
Blue shale	400	405	5
Gray sand	405	420	15
Gray sand and green shale	420	425	5
Blue sand and shale	425	430	5
Gray shale	430	435	5
Gray sand	435	440	5
Gray sand	440	445	5
Gray sand and yellow clay	445	450	5
Pumice and yellow clay	450	475	25
Pumice and green clay	475	495	20
Pumice and gray sand	495	510	15
Blue shale	510	515	5
Blue shale and ash	515	530	15
Blue shale	530	535	5
Brown clay	535	545	10
Gray shale	545	555	10
Volcanic ash	555	560	5
Yellow clay	560	570	10
Yellow clay	570	575	5

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County Harney
Application No. U-721

Well Log

Owner: Robert W. Davis Owner's No. #2

Driller: _____ Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Gray shale	575	605	30
Gray sand and shale	605	610	5
Green shale	610	615	5
Yellow clay	615	620	5
Gray sand	620	625	5
Hard gray sand	625	635	10
Pumice	635	650	15
Pumice and gravel	650	665	15
Blue shale	665	670	5
Loose gravel, good flow	670	675	5
Blue sandstone	675	685	10
Gray sand, fine	685	690	5
Blue gray coarse sand	690	715	25
Gray coarse sand	715	750	35
Gray shale	750	760	10
Blue shale	760	780	20
Blue coarse sand	780	785	5
Blue fine sand	785	790	5
Blue sand and pea gravel, more water	790	795	5
Blue sand, fine and coarse	795	800	5
Blue sand, fine brown rock	800	805	5
Gray sandstone water	805	810	5
Gray and black pea gravel more water	810	815	5
Coarse gray and brown sand more water	815	820	5

Driller: _____ Date Drilled _____

[illegible]