

STATE ENGINEER
Salem, Oregon

Lake 2507

Well Record

STATE WELL NO. 39/20-17E(1)
COUNTY Lake
APPLICATION NO. U-522

OWNER: Harry Hunter Estate, Inc. & Mailing Address:
Favell - Utley
LOCATION OF WELL: Owner's No. 3 CITY AND STATE: Lakeview, Oregon

SW 1/4 NW 1/4 Sec. 17 T. 39 S. R. 20 W., W.M.
Bearing and distance from section or subdivision
corner S. 2° 30' E. 1786 ft. from NW cor. Sec. 17

E(1)			

Altitude at well

TYPE OF WELL: drilled Date Constructed 6/11/52

Depth drilled 1020 Depth cased

Section 17

CASING RECORD: 600 ft. of 12 inch
997 ft. of 10 inch

FINISH:

AQUIFERS:

WATER LEVEL: well flows

PUMPING EQUIPMENT: Type turbine H.P. 25
Capacity 700-850 G.P.M.

WELL TESTS:
Drawdown 140 ft. after hours pumping 1700 G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. 70 °F., 19

SOURCE OF INFORMATION U-522

DRILLER or DIGGER J. S. Wilson, Klamath Falls, Oregon

ADDITIONAL DATA:
Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS: All sands and gravels perforated from 600 to 1020 ft.
Well completed June 11, 1952.

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Well Log

Owner: Harry Hunter Estate, Inc. & Favell - Utley Owner's No. 3

Driller: J. S. Wilson Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Black top soil	0	3	3
Hard pan & chalk	3	4	1
Gravel & sand	4	12	8
Blue chalk	12	15	3
Sand & gravel - brown clay	15	24	9
Sand & gravel - brown clay	24	32	8
Formation same	32	40	8
Sand & gravel - blue gray clay	40	48	8
Sand & gravel - blue gray clay	48	68	20
Gray sand with small gravel	68	74	6
Blue clay with layers of quicksand	74	89	15
Black quicksand	89	90	1
Sand & gravel - all colors	90	95	5
Quicksand	95	106	11
Sand & gravel - blue clay	106	116	10
Gray clay - small shells of hard sand	116	130	24
Sand & gravel	130	132	2
Blue clay-small shells of hard sand	132	140	8
Blue gray clay	140	170	30
Black quicksand	170	172	2
Black clay	172	180	8
Quicksand & gravel	180	190	10
Blue clay	190	215	25
Blue clay - gray semi-hard sand	215	222	7

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State Well No. 39/20-17E(1)
County _____ Lake _____ cont.
Application No. U-522

Well Log

Owner: Harry Hunter Estate, Inc. & Favell - Utley Owner's No. 3

Driller: J. S. Wilson Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Blue clay - gray clay & semi-hard sand	222	252	30
Black quicksand	252	255	3
Blue clay	255	260	5
Sand & gravel - Various colors	260	265	5
Black quicksand	265	267	2
Gray hard sand with limestone shavings	267	269	2
Very coarse gravel	269	285	16
Black quicksand	285	325	40
Blue mud	325	328	3
Black quicksand	328	360	32
Blue mud	360	365	5
Black quicksand	365	392	27
Gray semi-hard sand	392	408	16
Black quicksand	408	412	4
Blue gray mud & clay	412	418	6
Gray green mud & clay	418	423	5
Semi-hard sand - blue clay	423	430	7
Black gravel	430	438	8
Black quicksand	438	448	10
Blue mud - gravel - all colors	448	468	20
Blue gray mud with small streaks sand & gravel	468	483	15
Formations same	483	518	35
Black mud & gravel	518	530	12
Black quicksand	530	545	15

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Driller: J. S. Wilson Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Black gravel & blue gray mud	545	560	15
Gravel - blue gray mud	560	625	65
Black quicksand	625	630	5
Gray sand-lyers of chalk	630	635	5
Quicksand	635	660	25
Sand - gravel	660	670	10
Gray clay	670	678	8
Quicksand	678	710	32
Black clay	710	720	10
Gray clay	720	750	30
Colored gravel	750	752	2
Black clay	752	765	13
Quicksand	765	775	10
Black clay	775	785	10
Gravel	785	790	5
Gray sand	790	800	10
Quicksand	800	810	10
Gravel	810	812	2
Hard sand	812	820	8
Gray clay	820	830	10
Quicksand	830	835	5
Gray clay	835	860	25
Sand & gravel	860	875	15
Gray clay & layers of sand	875	890	15

