

KLAM 14731

STATE ENGINEER
Salem, Oregon

*Klam
14731*

Well Record

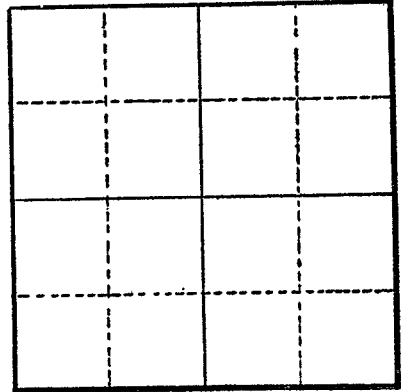
STATE WELL NO. 40/11-11C
COUNTY Klamath
APPLICATION NO. U-505
Permit No. U-460

OWNER: A. W. Schaupp MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. 1 CITY AND STATE: Klamath Falls, Oregon

NE 1/4 NW 1/4 Sec. 11 T. 40 S., R. 11 E., W.M.

Bearing and distance from section or subdivision corner S. 68° 16' E. 2166.3 ft. from NW cor. Sec. 11, T. 40 S., R. 11 E. W.M.



Altitude at well 4150

TYPE OF WELL: Drilled Date Constructed Sept. 1952
Depth drilled 992 Depth cased 40

Section _____

CASING RECORD: 8 inch

FINISH:

AQUIFERS:

WATER LEVEL: 700 ft. 10 feet
at casing

PUMPING EQUIPMENT: Type _____ 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 Irrigation Temp. _____ °F. _____, 19_____

SOURCE OF INFORMATION U-505
DRILLER or DIGGER J. A. Roberts

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

REMARKS:

STATE ENGINEER
Salem, Oregon

KLAM 14731
OBSERVATION WELL
Well Record

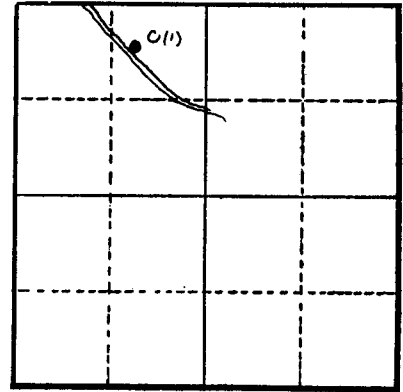
STATE WELL NO. 40/11-11 ^{C(1)}
COUNTY Klamath
APPLICATION NO. 6-2397

OWNER: A. W. Shaupp MAILING ADDRESS: _____

LOCATION OF WELL: Owner's No. _____ CITY AND STATE: _____

NE 1/4 NW 1/4 Sec. 11 T. 40 S., R. 11 E., W.M.

Bearing and distance from section or subdivision corner _____



Section 11

Altitude at well 4,150

TYPE OF WELL: Drilled Date Constructed Sept. 1951

Depth drilled 992' Depth cased _____

CASING RECORD:

13 inch 12" to 40 feet per Groundwater Section field notes. KCW

FINISH:

AQUIFERS:

Basalt from 700 to 1,000

WATER LEVEL:

10.77 feet below land surface on August 21, 1954

PUMPING EQUIPMENT: Type Plunger H.P. _____
Capacity 3 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

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis _____ Aquifer Test _____

REMARKS:

Penetrated 700 ft. of "chalk rock" above aquifer; drawdown is 80 ft. when pumped at 70 gpm.
Calcium carbonate (hardness) 104 p.p.m.
Chloride 5 p.p.m.

Application No. U 505
 Permit No. U 460
 Well No. 1

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 Oct. 28th 1954, 1954

1. Location of well: Ne 1/4 NW 1/4 of Section 11 Twp. 40 Rge. 11 E W. M.
2. Name of nearest natural surface stream Lost River
3. Distance from well to that stream: four miles 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: _____ feet.
5. Date of beginning drilling or digging. September 1952 x 1951
6. Date well was completed September 1952

LOG OF MATERIALS ENCOUNTERED

Character of Material	Depth at which encountered		Thickness of stratum
	At surface		
1-5 feet soil	At surface		ft.
5-20 sandstone	746 to 754	rock	ft. 879-881 rock ft.
20- 485 chalk	754 to 807	chalk	ft. 881 to 884 chalk
485-502 rock	807 to 836	rock	ft. 884-902 rock ft.
502-628 chalk	836 to 855	chalk	ft. 902-911 chalk ft.
628 to 726 rock	855 to 869	rock	ft. 911-958 rock ft.
726 to 735 sandy chalk	869 to 874	chalk	ft. 958- 962 chalk ft.
735 to 741 rock	874 to 876	rock	ft. 962-987 rock ft.
741 to 746 sandy chalk	876 to 879	chalk	ft. 981- 985 chalk ft.
Remarks: <u>At 988 the driller lost his equipment and it is still in the well</u>			985 to 988 rock 988 to 992 chalk

WELL INFORMATION

8. Diameter of well 8 inches. Depth of well 992 feet.
9. Depth at which water was first encountered 700 feet.
10. Water level when completed: 10 feet from top feet below ground surface.
11. Additional information regarding well; such as soil conditions, quick sand, caves, obstructions, rock, etc.: The well is cased for 40 feet with steel casing. The well tested a two inch continuous flow at 80 feet about 60 gals to the minute. I expect to irrigate from the well and perhaps from a reservoir if it is financially expedient.

KLAM 14731

STATE ENGINEER
Salem, Oregon

State Well No. 40/11-11C
County Klamath
Application No. U-505

Well Log

Owner: A. W. Schaupp - Klamath Falls, Oregon Owner's No. 1

Driller: J. A. Roberts Date Drilled Sept. 1952

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil	0	5	5
Sandstone	5	20	15
Chalk	20	485	465
Rock	485	502	17
Chalk	502	628	126
Rock	628	726	98
Sandy chalk	726	735	9
Rock	735	741	6
Sandy chalk	741	746	5
Rock	746	754	8
Chalk	754	807	53
Rock	807	836	29
Chalk	836	855	19
Rock	855	869	14
Chalk	869	874	5
Rock	874	876	2
Chalk	876	879	3
Rock	879	881	2
Chalk	881	884	3
Rock	884	902	18
Chalk	902	911	9
Rock	911	958	47
Chalk	958	962	4
Rock	962	981	19

KLAM 14731

STATE ENGINEER
Salem, Oregon

State Well No. 40/11-11C1

County Klamath

Application No. 6-2397

Well Log

Owner: A.W. Schaupp Owner's No. _____

Driller: J.A. Roberts Date Drilled 1952

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil	1	5	5
Sandstone	5	20	15
Chalk	20	485	465
Rock	485	502	17
Chalk	502	628	126 126
Rock	628	726	98
Sandy Chalk	726	735	9
Rock	735	741	6
Sandy Chalk	741	746	5
Rock	746	754	8 8
Chalk	754	807	53
Rock	807	836	29
Chalk	836	855	19
Rock	855	869	14
Chalk	869	874	5
Rock	874	876	2
Chalk	876	879	3
Rock	879	881	2
Chalk	881	884	3
Rock	884	902	18
Chalk	902	911	9
Rock	911	958	47
Chalk	958	962	4
Rock	962	981	19
Chalk	981	985	4
Rock	985	988	3
Chalk	988	992	4

STATE ENGINEER
Salem, Oregon

KLAM 14731

State Well No. 40/11-11^C(1)

County KLAMATH

Application No. _____

Water Level Record

OWNER: A. W. SCHAUP OWNER'S NO. _____

Description of measuring point: TOP OF 1/2" BOLT HOLE IN PUMP BASE, 0.6' ABOVE L. S. D.

Date	Water Level Feet (above (below) Land Surface	Remarks	Date	Water Level Feet (above (below) Land Surface	Remarks
8-21-54	10.77		1-14-61	12.07	
10-28	10.57		5-3-61	11.45	GS
12-17	10.32		9-17-61	12.30	GS
2-18-55	11.34		1-9-62	12.09	RD & DP
6-28	11.53				
8-25	11.86				
4-7-56	8.38				
10-10	10.40				
12-20	10.31				
7-24-57	10.31				
4-16-58	10.14				
8-5	9.69				
12-4	9.39				
6-10-59	9.36				
9-2	10.88				
1-18-60	11.55				
6-11	10.92				
10-13	11.83				

REMARKS: _____

KLAM 14731

40/11-11C (1)
Klamath

FORM 9-14B

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Report Page No. _____
GROUND WATER BRANCH

WATER RESOURCES DIVISION

COUNTY Klamath

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

40/11-11~~1~~². A. W. Shaupp. Drilled domestic and stock water-table well in basalt, diameter 12 inches, depth ~~1,500~~⁹⁰² feet. Land-surface datum is 4,150 feet above msl. MP is top of 1/4-inch hole in pump base flange 0.6 feet above lsd.

Highest water level 8.38 below lsd Apr. 7 19 56; lowest 12.30 below lsd Sept. 17 19 61
Records available 1954- Water level Feet below lsd

Date	Water level	Date 1959	Water level	Date	Water level	Date	Water level
1954	—	Sept 2	10.88				
Aug 21	10.77	1960	—				
Oct 28	10.57	Jan 18	11.55				
Dec 17	10.32	June 1	10.92				
1955	—	Oct 13	11.83				
June 28	11.53	1961	—				
Aug 25	11.86	Jan 14	12.07				
1956	—	MAY 3	11.45				
Apr. 7	8.38	Sept 17	12.30				
Oct 10	10.40	1962					
Dec 20	10.31	1-9	12.09				
1957	—	4-3	11.08				
JULY 24	10.31						
1958	—						
APR 16	10.14						
AUG 5	9.69						
DEC 4	9.39						
1959	—						
JUNE 10	9.36						