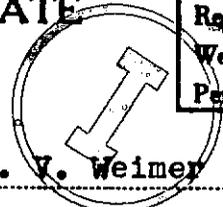


# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No.	7560
Reg.	of 19 1963
Well No.	20878
Permit No.	20878

Do not fill in



Owner Melvyn Stephens Driller H. V. Weimer  
 Address Twentynine Palms, California Address Lathrop's Well, Nevada Lic. No. I71.  
 Location of well: SE 1/4 SE 1/4 Sec 32, T16N/S, R49E, in Nye County  
 Permit No. 20878

Water will be used for Irrigation Total depth of well 330 feet  
 Size of drilled hole 1 1/4 inches Weight of casing per linear foot 33.42 lbs.  
 Thickness of casing 1/4 inch Temp. of water 70 degrees  
 Diameter and length of casing 12 3/4" x 330'  
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure.....  
 If nonflowing well give depth of standing water from surface 62 feet.  
 If flowing well describe control works.....  
(Type and size of valve, etc.)  
 Date of commencement of well Nov. 6, 1963 Date of completion of well Nov. 27, 1963.  
 Type of well rig Irrigation.

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	Top soil.	
6	20	14	Conglomerate formation	Chief aquifer (water-bearing formation) from <u>160</u> to <u>180</u> ft.
20	70	50	Sandy fine soil.	Other aquifers <u>70' to 76'</u>
70	76	6	Coarse river gravel.	<u>280' to 315'</u>
76	160	84	Cemented gravel with loose stratas.	
160	163	3	Red clay.	First water at <u>70</u> feet.
163	180	17	Sand.	Casing perforated from <u>70</u> to <u>325</u> ft.
180	184	4	Hard shell	
184	188	4	Sticky red clay.	
188	280	92	Cemented gravel laminated with hard layers (1' to 2') approximately every 6 feet.	
280	315	35	Cemented gravel with thin stratas of fine black sand.	
315	330	15	Cemented gravel with an occasional hard thin layer.	Size of perforations <u>1/8" x 6"</u>

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12 3/4" O. D.				Sealed from 0 to '8, and constructed a 3' x 3' cement pump base.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

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WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed H. V. Weimer  
Well Driller

By \_\_\_\_\_

License No. 171

Dated Dec 13, 1963

(Not to be filled in by Driller)

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**RECEIVED**

DEC 17 1963

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA