

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3508
 Rec. Aug. 2. 1956
 Well No.
 Permit No. 169517
Do not fill in

Owner S.A. Cam. Co's Driller Arthur F Loper
T.S. Ranch Battle Mountain, Nevada. P.O. Box 1302
 Address..... Address..... Shafter, Calif. Lic. No. 253.

Location of well: NE 1/4 NW 1/4 Sec. 5, T34 N/S, R49 E, in Eureka County
 Located on meadow land T S Ranch-refer to W.S. Settelmeyer for permit
 or application for description of location.

Water will be used for Irrigation Total depth of well 350 ft

Size of drilled hole 16" Weight of casing per linear foot unavailable

Thickness of casing 1/2" Temp. of water unavailable

Diameter and length of casing 16"OD 258ft
 (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..... 10 ft when completed

If flowing well describe control works.....
 (Type and size of valve, etc.)

Date of commencement of well March 15, 1956 Date of completion of well March 28, 1956

Type of well rig Cable Tool.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
Continuation of 16" Well drilled to a depth of 180 ft				
180	195	15	Cemented Gravel	Chief aquifer (water-bearing formation)
195	235	40	Clay	
235	248	13	Cemented Gravel	from <u>180</u> to <u>206</u> ft.
248	262	14	Clay	
262	273	11	Cemented Gravel	Other aquifers.....
273	292	19	Clay	
292	296	4	Cemented Gravel	
296	302	6	Hard Rocky Clay	
302	310	8	Clay	
310	350	40	Blue Clay	

First water at 180 feet.

Casing perforated
 from 10 to 258 ft.

Size of perforations
3/16

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.
16 OD	1	253		Used casing of odd lengths, all joints welded.

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

WELL DRILLER'S STATEMENT

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

Signed A. J. Lopez
Well Driller

By.....

License No. 253

Dated July 15, 1956

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

S. A. CAMP PUMP COMPANY
P. O. BOX BIN "D"
SHAFTER, CALIFORNIA

WELL TEST REPORT

Date 4/4/56

Customer T S Ranch

Address _____

Well No. ~~# 11~~ 3

Location Meadow

Well Diameter 16"

Total Depth 16" to 258 open hole to 350

Type Well (Cable or Rotary) Cable Driller _____

Date Well Development Began 4/5/56 Time 10:30 R.M

Date Well Development Completed 4/6/56 Time 9:00 A.M.

Hours Expended Developing Well 22 1/2

Type Engine Used for Development Single G. M.

WELL TEST RESULTS

Standing Water Level Before Development Began 13'

Standing Water Level After Completion of Development (5 Min. Recovery) 20'

<u>2700</u>	GPM at	<u>87</u>	Ft. at	<u>59</u>	In. Orifice Pr.	GPM per Ft. D/D
<u>2350</u>	GPM at	<u>76</u>	Ft. at	<u>45</u>	In. Orifice Pr.	GPM per Ft. D/D
<u>2100</u>	GPM at	<u>66</u>	Ft. at	<u>36</u>	In. Orifice Pr.	GPM per Ft. D/D
<u>1800</u>	GPM at	<u>56</u>	Ft. at	<u>26</u>	In. Orifice Pr.	GPM per Ft. D/D
<u>1400</u>	GPM at	<u>44</u>	Ft. at	<u>16</u>	In. Orifice Pr.	GPM per Ft. D/D

Average GPM per Ft. D/D _____ Size Pipe and Orifice Used _____

Remarks _____

Well Developed by Carrol