WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 677
Rec. 10/14/ 19[illegible]
Well No.
Permit No. 16372
Do not fill in

Owner E J Freman
Driller Rodgers & Smith
Address Gardena Calif
Address Lasvegas Nev. Lic. No. 31
Location of well: S½ Tract 37 ¼ ¼ Sec. 8, T. 29 N/S, R. 59 E, in Clark County
or
Water will be used for Guess-moo. Total depth of well 600
Size of drilled hole 10 in Weight of casing per linear foot 32
Thickness of casing 9/16 Temp. of water
Diameter and length of casing 400 ft 8 in 200 ft 6 in
(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 87 ft
If flowing well describe control works
(Type and size of valve, etc.)
Date of commencement of well Sept 1 Date of completion of well Sept 26
Type of well rig Churndrill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40		Brown Clay
40	85		Yellow Clay
85	95		Lime Brown Hard
95	100		Gravel
100	115		Lime Brown Hard
115	120		Gravel
120	165		Cement Gravel Brown
165	175		red Clay
175	230		Brown Clay Gravel
230	290		Lime
290	300		red Clay
300	330		Basalt Rock Shattering
330	395		Lime Pink Seton Hard
395	465		Cement Gravel
465	495		Brown Clay Gravel
495	510		Lime and Broken Rock

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 95 to 100 ft.
Other aquifers 120 To 130
530 To 540

First water at 95 feet.

Casing perforated
8 in from 100 to 130 ft.

Size of perforations
¾ X 3 in

LOG OF FORMATIONS—Continued

	To feet	Thickness	Type of material
510	530		hard Lime Pink
530	546		Gravel and sand ~~water bearing~~ water bearing
540	575		Pink Sandy Shale water bearing
575	590		Lime Hard
590	600		Brown Clay
			Total Depth of well 600 ft

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8	Surface	400	400 ft	Cemented 20 ft Below surface
8	400	600	200	Liner Perforated at Bottom

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

Bailer Test 100 G.P.M.

WELL DRILLERS STATEMENT

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

Signed S B Hodges
Well Driller

By Hodges & Smith

License No. 31

Dated Sept 26 1948

(Not to be filled in by Driller)