

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

X Log No. 117
 Rec. 10/6 1947
 Well No. 92
 Permit No. 11562
Do not fill in

Owner C. E. Smoke Driller Rodgers and Smith

Address Las Vegas, Nevada, Address Box 1021 Las Vegas, Nev. Lic. No. 31

Location of well: SE 1/4 SE 1/4 Sec. 13, T. 20. N/S, R. 60. E, in Clark County
or.....

Water will be used for Irrigation and Domestic Total depth of well 320 ft.

Size of drilled hole 11" Weight of casing per linear foot 38 #

Thickness of casing 3/8" Temp. of water.....

Diameter and length of casing 150 ft of 10" I.D.
(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 -18.78 ft

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

Date of commencement of well Aug 7 1947 Date of completion of well Sept. 1 1947

Type of well rig Cable Tools

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	4	4	Sandy soil	Chief aquifer (water-bearing formation) from <u>312</u> to <u>320</u> ft. Other aquifers <u>285 to 290</u> First water at <u>45</u> feet. Casing perforated from to ft. Size of perforations
4	8	4	Hard lime	
8	10	2	White clay	
10	20	10	Brown lime	
20	25	5	Brown clay	
25	35	10	Lime	
35	45	10	Clay	
45	50	5	gravel (water)	
50	80	30	Brown Clay	
80	85	5	Gravel (water)	
85	150	65	Shale and shells	
150	265	115	Conglomerate	
265	270	5	Clay	
270	285	15	Conglomerate	
285	290	5	Gravel (water)	
290	312	22	Conglomerate	
312	320	8	Gravel (water)	



