

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. <u>55450</u>
Rec. _____
Well No. _____
Permit No. _____

Do not fill in



Owner Tag Foreman Driller S. R. McKinney & Son

Address 232 South 2nd St. Las Vegas, Nev. Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NW 1/4 NE 1/4 Sec. 12, T. 21 N/S, R. 60 E, in Clark County

or West 1/2 of NE 1/4 OF NW 1/4 OF NE 1/4 of Sec. 12, twp. 21, Range 60 East.

Water will be used for Domestic Total depth of well 181 feet

Size of drilled hole 12" to 50 ft, 80" to 181 Weight of casing per linear foot 28 lb.

Thickness of casing 5/16" Temp. of water _____

Diameter and length of casing 8" I.D. to 181 ft.
(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 69 ft.

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

Date of commencement of well November 22, 1954 Date of completion of well November 24, 1954

Type of well rig Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	20	20	caliche	
20	30	10	white clay	
30	45	15	cemented gravel	
45	60	15	brown clay	
60	65	5	caliche	
65	84	19	brown clay	
84	87	3	caliche water	
87	95	7	red sandy clay	
95	98	3	caliche	
98	130	32	red sandy clay	
130	165	35	red sand with streaks of sandstone	Water
165	175	10	brown sand water	
175	181	6	gravel water	

Chief aquifer (water-bearing formation)
 from 130 to 181 ft.

Other aquifers 84 to 87

First water at 84 feet.

Casing perforated
 from 81 to 181 ft.

Size of perforations
3/16" X 10"



