

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5778  
 Rec. \_\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_



Owner Mrs May Mandelkern Driller PAUL McKESSON

Address 214 Fremont Las Vegas Nev. Address RT #1 Box 77 LAS VEGAS Lic. No. 200

Location of well: SW 1/4 SW 1/4 Sec. 4, T. 22N/S, R. 6E, in CLARK County

Water will be used for DOMESTIC Total depth of well 120 FT.

Size of drilled hole 12 Weight of casing per linear foot 11.6 LB.

Thickness of casing 10 GAUGE Temp. of water COOL

Diameter and length of casing 8 IN - 120 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 45

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

Date of commencement of well NOV. 20 - 1955 Date of completion of well NOV. 23 - 1955

Type of well rig KEYSTONE #50

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	9	9	CLAY	
9	20	11	CALICHE	Chief aquifer (water-bearing formation)
20	28	8	BROWN CLAY	from <u>91</u> to <u>99</u> ft.
28	35	7	CEMENT GRAVEL	Other aquifers _____
35	45	10	BROWN CLAY	<u>60-65</u>
45	60	15	CEMENT GRAVEL	
60	79	19	WHITE CLAY (SOME WATER)	First water at <u>60</u> feet.
79	91	12	BROWN SHALE	Casing perforated
91	99	8	GRAVEL (WATER)	from <u>60</u> to <u>120</u> ft.
99	112	13	RED CLAY	Size of perforations
112	120	8	GRAY CLAY	<u>1/2 in, 6 in long</u> <u>slaggered</u> <u>around casing</u>

