

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55482
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Frank J. Klinkhammer Driller S. R. McKinney & Son

Address 624 N. 4th St. Las Vegas, Nev. Address 1042 S. Main Las Vegas Lic. No. 45

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

or West 1/2 of NW 1/4 of NE 1/4 of NW 1/4 of Section 12, Twp 21, Range 60 East.

Water will be used for Domestic Total depth of well 170 ft.

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

Thickness of casing 1/4" Temp. of water _____

Diameter and length of casing 8" I.D. to 170 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 100 ft.

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

Date of commencement of well Jan 14, 1955 Date of completion of well Jan 19, 1955

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	5	5	caliche	
5	11	6	white clay	
11	56	45	gravel	
56	59	3	brown XXX sand	
59	70	11	bfown clay	Chief aquifer (water-bearing formation) from <u>153</u> to <u>170</u> ft.
70	81	11	gravel	Other aquifers <u>106 to 108</u>
81	84	3	brown sand	
84	89	5	brown clay	
89	92	3	caliche	
92	98	6	brown clay	
98	102	4	caliche	
102	106	4	brown clay	
106	108	2	brown sand water	
108	114	6	brown clay	
114	153	39	brown clay with streaks of caliche	First water at <u>106</u> feet.
153	157	4	brown sand water	
157	164	7	cemented gravel water	
164	167	3	brown sand water	
167	170	3	cemented gravel water	Casing perforated from <u>120</u> to <u>170</u> ft.

Size of perforations
3/16" X 10"



