

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55247
 Rec. 19
 Well No.
 Permit No.
Do not fill in

Owner S. R. McKinney Driller S. R. McKinney & Son
 Address 1042 S. Main Las Vegas, Nevada Address 1042 S. Main Las Vegas Lic. No. 45
 Location of well: NW 1/4 SE 1/4 Sec. 1, T21 N/S, R60 E, in Clark County
 or
 Water will be used for Domestic Total depth of well 220 ft.
 Size of drilled hole 12" to 50 ft., 10" to 188, Weight of casing per linear foot 10 gauge
 Thickness of casing 10 gauge 8" to 220 ft. Temp. of water
 Diameter and length of casing 8" O.D. to 188 ft., 6" from 185 ft. to 220 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 98 feet.
 If flowing well describe control works
(Type and size of valve, etc.)
 Date of commencement of well 9-6-57 Date of completion of well 9-18-57
 Type of well rig Eucyrus Erie 24 I., Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	caliche	
2	7	5	clay	
7	17	9	caliche	
17	30	13	white clay	
30	42	12	cement gravel	Chief aquifer (water-bearing formation) from <u>210</u> to <u>220</u> ft.
42	44	2	white clay	Other aquifers <u>175 to 180</u>
44	48	4	cement gravel	<u>150 to 155</u>
48	58	10	white clay	
58	68	10	white clay and gravel	
68	72	4	cement gravel	
72	101	29	sandy clay	
101	140	39	clay and gravel	
140	150	10	sand and clay	
150	155	5	sand, water	First water at <u>150</u> feet.
155	165	10	cement gravel	
165	177	12	sandy clay	
177	187	10	cement gravel, water 175-180	Casing perforated
187	210	23	cement gravel	from <u>153</u> to <u>220</u> ft.
210	220	10	cement gravel, water	
				Size of perforations <u>3/16" X 10"</u>

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
8" O.D.	0	188	188	8" casing cemented down to 50 ft. with 2 1/2 yards concrete.
6" I.D.	185	220	35 ft	

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

Bailed 35 G.P.M. from 145 feet.

WELL DRILLER'S STATEMENT

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

Signed S. R. McKinney & Son
Well Driller

By [Signature]

License No. 45

Dated 9-26-57, 1957

(Not to be filled in by Driller)

