

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55480
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Charles J. Ketcham Driller S. R. McKinney & Son
 Address 1620 Fremont St. Las Vegas Nevada Address 1042 S. Main Las Vegas Lic. No. 45
 Location of well: SE 1/4 NW 1/4 Sec. 12, T. 21N/S, R. 60 E, in Clark County
 or East 1/2 of SE 1/4 OF SE 1/4 OF NW 1/4 of Section 12, Twp 21, Range 60 East.
 Water will be used for Domestic Total depth of well 180 ft.
 Size of drilled hole 12" to 45 ft, 10" to 180 ft Weight of casing per linear foot 10 gauge
 Thickness of casing 10 gauge Temp. of water _____
 Diameter and length of casing 8" I.D. to 180 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 86 feet.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well November 17, 1954 Date of completion of well November 20, 1954
 Type of well rig Eucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	19	19	caliche	
19	24	5	gravel	
24	27	3	caliche	
27	31	4	gravel	
31	33	2	caliche	
33	36	3	brown clay	
36	40	4	sand and gravel	
40	43	3	gravel	
43	48	5	sand and gravel	
48	56	8	brown clay	
56	61	5	sand and gravel	
61	63	3	caliche	
63	66	3	sandy clay	
66	68	2	gravel	
68	71	3	sand and gravel	
71	95	24	sandy clay with streaks of caliche	
95	97	2	brown sand water	Casing perforated
97	132	35	sandy clay with streaks of caliche	<u>120</u> to <u>180</u> ft.
132	134	2	red sand water	
134	136	2	caliche	
136	143	7	sandy clay	
143	145	2	caliche	
145	148	3	sandy clay	
148	155	7	red sand water	
155	157	2	gravel	
160	160	0	sands and water	

Chief aquifer (water-bearing formation)
 from 173 to 180 ft.
 Other aquifers 166 to 169
162 to 165, 157 to 160
148 to 155, 132 to 134

First water at 95 feet.

Casing perforated
120 to 180 ft.

Size of perforations
3/16" x 10"



