

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59769
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner J. Volpe Driller S. R. McKinney & Son
 Address R. R. 1, Box 247, Las Vegas Address 1042 S. Main Las Vegas No. 45
 Location of well: NW 1/4 NW 1/4 Sec. 31, T.21N/S, R.62E, in Clark County

Water will be used for Domestic Total depth of well 225 ft.

Size of drilled hole 12" to 70 ft., 10" to 100, Weight of casing per linear foot 10 gauge
8" to 225

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 8" I.D. to 100 ft., 6" O.D. from 95 to 225
 (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 14 ft.

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

Date of commencement of well April 17, 1956 Date of completion of well April 23, 1956

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	soil and caliche	
5	20	15	sand and clay	
20	25	5	clay and gravel	
25	30	5	sand water	
30	60	30	sand and clay, water	Chief aquifer (water-bearing formation) from <u>155</u> to <u>165</u> ft.
60	70	10	clay and gravel	Other aquifers <u>90 to 95</u>
70	90	20	clay	
90	95	5	clay and gravel, water	
95	135	40	clay	
135	155	20	gravel	
155	161	6	gravel and sand water	
161	165	4	gravel water	
165	170	5	cement gravel	
170	175	5	clay	
175	181	6	cement gravel	First water at <u>25</u> feet.
181	190	9	clay and gravel	
190	225	35	clay	Casing perforated from <u>145</u> to <u>225</u> ft.
				Size of perforations <u>3/16" X 10"</u>

