

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 52923
 Rec. 19
 Well No.
 Permit No.
Do not fill in

Owner Robert R. Smith Driller S. R. McKinney & Son

Address 2021 Linden Ave, Las Vegas, Nevada Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: Sec. 1/4 NE 1/4 Sec. 24., T. 21 N/S, R. 61 E, in Clark County
 or West 1/2 of SW 1/2 of SE 1/2 of NE 1/2 of Sec. 24, Twp 21, Range 61 East.

Water will be used for Domestic Total depth of well 180 ft.

Size of drilled hole 12" to 58, 10" to 180 Weight of casing per linear foot 10 guage

Thickness of casing 10 guage 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 4 feet.

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

Date of commencement of well Nov. 26, 1955 Date of completion of well Nov. 29, 1955

Type of well rig Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	3	3	sand	
3	9	6	caliche	
9	40	31	red sandy clay	Chief aquifer (water-bearing formation)
40	42	2	red sand water	from <u>160</u> to <u>172</u> ft.
42	94	52	red sandy clay	Other aquifers <u>140 to 145</u>
94	97	3	sand and gravel, water	<u>94 to 97.</u>
97	140	43	red sandy clay	
140	145	5	gravel, water	
145	160	15	red sandy clay	
160	172	12	gravel, water	
172	180	8	red sandy clay	
				First water at <u>40</u> feet.
				Casing perforated from <u>100</u> to <u>180</u> ft.
				Size of perforations <u>3/16" X 10"</u>



