

**WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA**

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. **60629**
 Rec. **19**
 Well No. _____
 Permit No. _____
Do not fill in

Owner **James O. Murphy** Driller **S.R. McKinney & Sons, Inc.**

Address **Las Vegas, Nevada** Address **1042 South Main** Lic. No. **45**

Location of well: **NW 1/4 SW 1/4 Sec. 36, T. 19N/S, R. 60E, in Clark** County

Water will be used for **Domestic** Total depth of well **250 feet**

Size of drilled hole **12" to 50', 10" to 250'** Weight of casing per linear foot **3/16"**

Thickness of casing **3/16"** Temp. of water _____

Diameter and length of casing **8" ID from 0' to 250'**
(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 **55 feet**

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

Date of commencement of well **1/24/62** Date of completion of well **1/31/62**

Type of well rig **Bucyrus Erie 22H**

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	27	27	Caliche	
27	43	16	light brown clay	Chief aquifer (water-bearing formation)
43	45	2	gravelly clay	from 236 to 242 ft.
45	55	10	light brown clay	Other aquifers 73 to 75
55	63	8	clay & gravel streaks	145 to 151
63	73	10	gravel	151 to 205
73	75	2	brown clay & gravel streaks (water)	First water at 75 feet.
75	145	70	brown clay & gravel streaks	Casing perforated
145	151	6	gravel (water)	from _____ to _____ ft.
151	205	54	gravel with clay streaks (water)	Casing staggered from 90 feet to 230 feet.
205	227	22	gravel with clay streaks	Size of perforations
227	236	9	white clay	3/16" X 10"
236	242	6	gravel (water)	
242	250	8	gravelly clay	



