

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 54285
 Rec. _____
 Well No. _____
 Permit No. _____



Owner N. S. Mitchell Driller S. R. McKinney & Son
 Address 612 Clarkway drive, Las Vegas Address 1042 S. Main Las Vegas No. 45
 Location of well: NE 1/4 SE 1/4 Sec. 21, T. 20N/S, R. 61E, in Clark County
 or _____

Water will be used for Domestic Total depth of well 152 ft.

Size of drilled hole 14" to 65 ft., 10" to 152 Weight of casing per linear foot 1/4", 28 lb.

Thickness of casing 1/4" wall Temp. of water _____

Diameter and length of casing 8" I.D. to 152 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 14 feet.

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

Date of commencement of well Dec. 28, 1955 Date of completion of well Jan 4, 1956

Type of well rig 72 Speed Star Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	19	19	brown clay
19	22	3	caliche water
22	40	18	white clay
40	45	5	caliche water
45	74	29	white clay
74	93	19	white sandy clay
93	97	4	white sand water
97	115	18	light brown clay
115	118	3	brown sand water
118	130	12	brown sandy clay
130	140	10	white clay
140	146	6	red sandstone water
146	149	3	red sand water
149	152	3	XXXXXX red clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 140 to 149 ft.

Other aquifers 115 to 118
93 to 97

First water at 19 feet.

Casing perforated
 from 92 to 152 ft.

Size of perforations
3/16" X 10"



