

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 59647
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Nile F. Dudley Driller S. R. McKinney & Son

Address R. R. 1, Paradise Valley, Las Vegas Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: SE 1/4 NE 1/4 Sec. 31, T21N/S, R61E, in Clark County
 or _____ 62

Water will be used for Domestic Total depth of well 169 ft.

Size of drilled hole 12" to 50 ft, 10" to 100 Weight of casing per linear foot 10 gauge

Thickness of casing 8" to 169 Temp. of water _____

Diameter and length of casing 10 gauge 8" O.D. to 100 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 Aprox. 5 G.P.M.

If nonflowing well give depth of standing water from surface _____

If flowing well describe control works Well capped with 2" outlet on side and 3/4" on top
(Type and size of valve, etc.)

Date of commencement of well Feb. 15, 1956 Date of completion of well Feb. 23, 1956

Type of well rig Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	soil and clay
2	3	1	caliche
3	30	27	clay
30	35	5	gravelly clay water
35	46	11	gravel water
46	50	4	glay
50	97	47	sandy clay
97	100	3	sand
100	105	5	sandy gravel water
105	125	20	sandy clay
125	140	15	gravel
140	142	2	sandy clay
142	145	3	gravel water
145	152	7	gravel and sand
152	167	15	gravel water
167	169	2	clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 152 to 167 ft.

Other aquifers 142 to 145

100 to 105

First water at 30 feet.

Casing perforated from 100 to 165 ft.

Size of perforations 3/16" X 10"

