

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59612
 Rec. No. 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, T. 21 N/S, R. 61 E, in Clark County

or 62

Water will be used for Domestic Total depth of well 185 ft.

Size of drilled hole 12" to 50 ft, 10" to 110 Weight of casing per linear foot 8" X 28 lb.

Thickness of casing 1/4" wall 8" to 185 Temp. of water 6" * 20 lb.

Diameter and length of casing 8" I.D. to 110 ft, 6" I.D. from 106 to 185
 (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 12 G.P.M.

If nonflowing well give depth of standing water from surface _____

If flowing well describe control works Well capped with 1 1/2 outlet on side.
 (Type and size of valve, etc.)

Date of commencement of well March 29, 1955 Date of completion of well April 4, 1955

Type of well rig 71 Speed Star, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	sandy soil	
10	40	30	sandy clay water at 20 ft.	Chief aquifer (water-bearing formation)
40	110	70	sandy clay	from <u>180</u> to <u>185</u> ft.
110	125	15	red clay	Other aquifers <u>150 to 165</u>
125	135	10	sand little water	<u>125 to 135</u>
135	150	15	graveley clay	
150	165	15	Gravel water	
165	180	15	graveley clay	
180	185	5	gravel water	
				First water at <u>20</u> feet.
				Casing perforated
				from <u>163</u> to <u>185</u> ft.
				Size of perforations <u>3/16" X 10"</u>

