WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59175
Rec.
Well No.
Permit No.
Do not fill in

Owner James Breen Driller Douglas Slagle

Address 173 Columbia Las Vegas, Nev. Address 4518 E. Vegas Valley Dr. Lic. No. 137

Location of well: NW ¼ SW ¼ Sec. 16, T. 22 ~~N~~ S, R. 61 E, in Clark County

or NW Corner of Placid & Ford Streets

Water will be used for Domestic Total depth of well 220

Size of drilled hole 12" for 8" Casing Weight of casing per linear foot 12.15 #

Thickness of casing 10 Gaga Temp. of water Warm

Diameter and length of casing 8 5/8" o.d. x 220 Ft. Long
(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 86 Ft.

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

Date of commencement of well Jan. 8, 1967 Date of completion of well Jan. 23, 1967

Type of well rig Buckrus-Erie 22W Series # 2

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	Blow Sand
1	17	16	White Soft Gypsum
17	23	6	Red Clay
23	45	22	Lt. Brn Clay
45	50	5	Lt. Brn Clay & Gravel
50	54	4	Lt. Brn Clay & Sand
54	65	11	Lt. Brn Clay
65	73	8	Hard Gypsum
73	80	7	Gravel & Clay
80	90	10	Lt. Brn Clay & Sand
90	94	4	Solid Rock
*94	105	11	Gravel & Water
105	125	20	Red Clay, Sand & Gravel (Caving)
*125	135	10	Egg size Rocks & Water
135	160	25	White Sand Stone
*160	168	8	Water & Rocks
168	185	17	Cream Colored Hard Rock
*185	195	10	Pea Gravel & Water
?*195	220	25	White Fractured Rock-Streaks of Sand (Possibley Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 125' to 135' ft.

Other aquifers 94 to 105

160 to 168

185 to 195

possibley 195 to 220

First water at 94' feet.

Casing perforated

from 80' to 220' ft.

Size of perforations

1/8" x 12" long

(OVER)

919