

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

56521

Log No. 56521
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill in

Owner W. B. Hume Driller S. R. McKinney & Son

Address Box 19642 Rinpau Station, L.A. 19 Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, T. 21N/S, R. 61E, in Clark County

or _____

Water will be used for Domestic Total depth of well 175 ft.

Size of drilled hole 12" to 45 ft, 10" to 175 Weight of casing per linear foot 10 guage

Thickness of casing 10 guage Temp. of water _____

Diameter and length of casing 8" I.D. to 175 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 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 Nov. 14, 1954 Date of completion of well Nov. 16, 1954

Type of well rig Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	topsoil
4	7	3	caliche
7	11	4	white clay
11	18	7	brown clay
18	22	4	sandstone water
22	41	19	brown clay
41	44	3	red sand
44	76	32	red clay
76	78	2	sandstone little water
78	82	4	brown clay
82	84	2	sandstone
84	86	2	brown clay
86	87	1	sandstone
87	106	19	brown clay
106	108	2	red sand little water
108	110	2	sandstone
110	119	9	red clay
119	120	1	sandstone
120	124	4	red clay
124	126	2	sandstone
126	128	2	red sand little water
128	129	1	sandstone
129	149	20	red clay
149	151	2	sandstone litgle water
151	153	2	red clay
153	155	2	sandstone very little water to this depth

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 172 to 175 ft.

Other aquifers 163 to 165
157 to 159

First water at 18 feet.

Casing perforated
 from 125 to 175 ft.

Size of perforations
3/16" X 10"



