

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

56537

Log No. <span style="float: right;">19</span>
Rec. _____
Well No. _____
Permit No. _____

Do not fill in

Owner Don McBirney Driller S. R. McKinney & Son

Address 907 Willow St., Las Vegas, Nev. Address 3042 S. Main Las Vegas Lic. No. 45

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

or ~~SW 1/4 NE 1/4 Sec. 35, T. 21N/S, R. 61E, in Clark~~ SW 1/4 OF SW 1/4 OF SW 1/4 OF NE 1/4 of Sec 35 Twp 21 Range 61

Water will be used for Domestic Total depth of well 160 ft.

Size of drilled hole 12" to 50 ft., 10" to 160 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 160 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 7 ft.

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

Date of commencement of well November 29, 1954 Date of completion of well Nov. 30, 1954

Type of well rig Bucyrus Erie 24 L, Spudder

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	soft caliche
10	15	5	cemented gravel
15	18	3	red sand water
18	37	19	red sandy clay
37	40	3	red sand water
40	65	15	red clay
65	69	4	red sand water
69	80	11	red sandy clay
80	93	13	red sandy clay
93	98	5	red sand water
98	135	37	red sandy clay with gravel
135	138	3	hard red clay
138	140	2	red sand water
140	149	9	red sandy clay
149	152	3	gravel water
152	160	8	red sandy clay

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)

from 149 to 152 ft.

Other aquifers 138 to 140  
93 to 98, 65 to 69

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First water at 15 feet.

Casing perforated

from 60 to 160 ft.

Size of perforations

3/16" X 10"

