WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55944
Rec. Apr 30 1956
Well No.
Permit No.
Do not fill in

Owner Mrs Villie Yates Driller S. R. McKinney & Son

Address 514 South 7th, Las Vegas, Nev. Address 1042 S. Main Las Vegas Lic. No. 45

Location of well: SE ¼ NW ¼ Sec 23, T21 N/S, R61 E, in Clark County

or

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

Size of drilled hole 12" to 65 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 26 ft.

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

Date of commencement of well April 17, 1956 Date of completion of well April 23, 1956

Type of well rig Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	sand and white clay
4	10	6	gravel
10	16	6	caliche
16	20	4	red clay
20	28	8	caliche
28	34	6	red clay
34	40	6	caliche water
40	68	28	red clay
68	72	4	caliche
72	91	19	red clay
91	96	5	caliche water
96	114	8	red clay
114	120	6	caliche
120	150	30	red clay with streaks of caliche
150	155	5	red sand water
155	157	2	red sandstone water
157	167	10	red sandy clay
167	175	8	red sandstone water

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 167 to 175 ft.

Other aquifers 150 to 157, 91 to 96

First water at 34 feet.

Casing perforated
from 75 to 175 ft.

Size of perforations
3/16" X 10"

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8" I.D.	0	175	175	8" casing cemented down to 65 feet with 2½ yards of concrete.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Bailed 50 G.P.M. from 50 ft.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed S. R. McKinney & Son
Well Driller

By M E McKinney

License No. 45

Dated April 30, 19 56

(Not to be filled in by Driller)

STATE ... APR 23 56 RECEIVED AND