WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55565
Rec. 19
Well No. .....
Permit No. .....
Do not fill in

Owner: L. A. Griffis — Driller: S. R. McKinney & Son

Address: Box 543, Las Vegas, Nevada — Address: 1042 S. Main Las Vegas — Lic. No. 45

Location of well: NE ¼ NE¼ Sec. 13, T21 N/S, R60 E, in Clark County

or .....

Water will be used for: Domestic — Total depth of well: 200 ft.

Size of drilled hole: 12" to 200 ft. — Weight of casing per linear foot: 24 lb.

Thickness of casing: 1/4" — Temp. of water: .....

Diameter and length of casing: 8" I.D. to 200 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: 64 ft.

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

Date of commencement of well: April 3, 1957 — Date of completion of well: April 7, 1957

Type of well rig: Bucyrus Erie 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	soil and clay
3	6	3	caliche
6	10	4	gravel and clay
10	35	25	cement gravel
35	39	4	cemented boulders
39	58	19	white clay and gravel
58	63	5	cemented boulders
63	73	10	white clay
73	81	8	cemented gravel
81	85	4	gravel and clay, water
85	95	10	gravel and clay, little water
95	104	9	sandy clay
104	107	3	cement gravel
107	115	8	sandy clay
115	120	5	sandstone
120	128	8	sand, water
128	150	32	sandy clay
150	154	4	cement gravel
154	163	9	sandy clay
163	170	7	cement gravel and sand
170	182	12	sandy clay
182	190	8	cement gravel and clay
190	192	2	clay
192	200	8	cement gravel and sand, water

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 192 to 200 ft.
~~120 to 128~~

Other aquifers: .....

First water at 61 feet.

Casing perforations
from 140 to 200 ft.

Size of perforations 3/16"

OFFICE STATE ENGINEER APR 10 1957 RECEIVED

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	200	200	8" casing cemented down to 50 feet with 2½ yards concrete. Graveled up to 50 feet with 7 yards pea gravel.

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

Bailed 35 G.P.M. from 150 feet.

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 [signature]

License No. 45

Dated 4-10, 19 57

(Not to be filled in by Driller)