# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 56531
Rec. 19
Well No.
Permit No.
*Do not fill in*

Owner: Robert Krepela  Driller: S. R. McKinney & Son

Address: Box 214 C, RR 1, Las Vegas, Nev.  Address: 1042 S. Main Las Vegas  Lic. No. 45

Location of well: NW ¼ SE¼ Sec. 35, T21 N/S, R61 E, in Clark County

or SW ¼ of NW ¼ of NW ¼ of SE ¼ of Section 35, Twp. 21 S, Range 61 East

Water will be used for: Domestic  Total depth of well: 170 ft.

Size of drilled hole: 12" to 50 ft. 8" to 170  Weight of casing per linear foot: 8" = 28 lb. 6" = 18 lb.

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

Diameter and length of casing: 8" I.D. to 63 ft., 6" I.D. from 50 ft. to 170 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:
(Type and size of valve, etc.)

Date of commencement of well: Dec. 9, 1954  Date of completion of well: Dec. 11, 1954

Type of well rig: Bucyrus Erie 24 L, Spudder

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 2 | 2 | topsoil |
| 2 | 5 | 3 | caliche |
| 5 | 11 | 6 | white clay |
| 11 | 14 | 3 | caliche |
| 14 | 17 | 3 | brown clay |
| 17 | 21 | 4 | caliche |
| 21 | 27 | 6 | red clay |
| 27 | 34 | 7 | red sand water |
| 34 | 36 | 2 | sandstone |
| 36 | 47 | 11 | red sand water |
| 47 | 52 | 5 | gravel water |
| 52 | 58 | 6 | brown sand water |
| 58 | 82 | 24 | brown clay |
| 82 | 84 | 2 | gravel water |
| 84 | 90 | 6 | brown clay |
| 90 | 114 | 24 | red clay |
| 114 | 116 | 2 | sandstone water |
| 116 | 145 | 29 | red clay |
| 145 | 147 | 2 | cemented gravel water |
| 147 | 148 | 1 | red sand water |
| 148 | 152 | 4 | cemented gravel |
| 152 | 164 | 6 | red clay |
| 164 | 168 | 4 | cemented gravel water |
| 168 | 170 | 2 | red clay |

(OVER)

**Water-bearing Formation, Casing Perforations, Etc.**

Chief aquifer (water-bearing formation)
from 164 to 168 ft.

Other aquifers: 145 to 147
114 to 116

First water at 27 feet.

Casing perforated
from 110 to 170 ft.

Size of perforations
3/16" X 10"

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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 | 63 | 63 | 8" cemented down to 50 ft with 2 yds. concrete. |
| 6" I.D. | 50 | 170 | 120 | top of 6" belles out to 7½" |

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

Bailed 60 G.P.M. from 30 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 C. R. McKinney Jr. Well Driller

By M. C. McKinney

License No. 115

Dated Feb 28, 19 55

(Not to be filled in by Driller)