

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 56172
 Rec. 19
 Well No. _____
 Permit No. _____
 Do not fill in

Owner William Van Buskirk Driller S. R. McKinney & Son
 Address R.R. 1, Box 199, Las Vegas, Nevada Address 1042 S. Main Las Vegas Lic. No. 45
 Location of well: SE 1/4 SW 1/4 Sec. 27, T. 21N/S, R. 61E, in Clark County _____
 or _____
 Water will be used for Domestic Total depth of well 170 ft.
 Size of drilled hole 10" to 50 ft., 8" to 170 Weight of casing per linear foot 24 lb.
 Thickness of casing 5/16" Temp. of water _____
 Diameter and length of casing 6" I.D. 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 12 ft.
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well Sept. 2, 1955 Date of completion of well Sept 7, 1955
 Type of well rig 72 Speed Star Spudder

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|-------------------------|
| 0 | 2 | 2 | sand and gravel |
| 2 | 4 | 2 | gyp rock |
| 4 | 8 | 4 | sandy grey clay |
| 8 | 10 | 2 | gyp rock |
| 10 | 18 | 8 | sandy brown clay |
| 18 | 25 | 7 | white clay |
| 25 | 30 | 5 | red sand and clay water |
| 30 | 45 | 15 | red sand and clay |
| 45 | 50 | 5 | gravel and water |
| 50 | 61 | 11 | brown clay and sand |
| 61 | 65 | 4 | gravel and clay |
| 65 | 70 | 5 | gravel and clay water |
| 70 | 87 | 17 | brown clay and sand |
| 87 | 90 | 13 | gravel and water |
| 90 | 100 | 10 | brown clay and sand |
| 100 | 103 | 3 | gravel water |
| 103 | 110 | 7 | gravel and brown clay |
| 110 | 140 | 30 | brown clay and sand |
| 140 | 143 | 3 | gravel and clay |
| 143 | 148 | 5 | brown clay and sand |
| 148 | 150 | 2 | gravel and clay water |
| 150 | 158 | 8 | brown clay and sand |
| 158 | 168 | 10 | sandstone water |
| 168 | 170 | 2 | brown clay and sand |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 158 to 168 ft.

Other aquifers 148 to 150
100 to 103, 86 to 90
65 to 70

First water at 25 ft. feet.

Casing perforated
 from 130 to 170 ft.

Size of perforations
3/16" X 10"

