

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7356
 Rec. Aug 26 1963
 Well No. _____
 Permit No. 2107
Do not fill in.

Owner Charleston Heights Hospital, Inc Driller Roscoe Moss Company

Address Las Vegas, Nevada Address 4360 Worth St, Los Angeles Lic. No. 8

Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec. 2A, T. 20N/S. R. 60E, in Clark Cour
 or SE corner of Jones Blvd and Smoke Ranch Road.

Water will be used for Hospital use Total depth of well 900

Size of drilled hole 16 Weight of casing per linear foot 62

Thickness of casing 8 gauge Temp. of water _____

Diameter and length of casing 16" double well casing 4' jts
(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 _____

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

Date of commencement of well 5-13-63 Date of completion of well 6-19-63

Type of well rig Calif Type Cable Tool

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, etc. |
|-----------|---------|----------------|-------------------------------------|--|
| 0 | 3 | 3 | Sand | |
| 3 | 6 | 3 | Caliche | |
| 6 | 13 | 7 | Sand and gravel 3" | Chief aquifer (water-bearing formation) |
| 13 | 15 | 2 | Caliche | from _____ to _____ ft |
| 15 | 20 | 5 | Sandy brown clay and emb gravel | Other aquifers _____ |
| 20 | 75 | 55 | Sandy red clay, embedded gravel | |
| 75 | 81 | 6 | Caliche | |
| 81 | 130 | 49 | Sandy ed clay, emb gravel | |
| 130 | 136 | 6 | Cemented sand and gravel | |
| 136 | 143 | 7 | Caliche | |
| 143 | 175 | 32 | Cemented sand and gravel 2" | |
| 175 | 264 | 89 | Gravel 4" | |
| 264 | 281 | 17 | Caliche | First water at <u>145</u> feet. |
| 281 | 290 | 9 | Cemented sand and gravel, soft stks | |
| 290 | 322 | 32 | Caliche | Casing perforated |
| 322 | 400 | 78 | Cemented sand and gravel 2" | from <u>200</u> to <u>859</u> ft. |
| 400 | 424 | 24 | Caliche | |
| 424 | 428 | 4 | Gravel 1" brown clay | |
| 428 | 580 | 152 | Cemented sand and gravel, soft stks | Size of perforations |
| 580 | 592 | 12 | Caliche | <u>5/16 x 2-1/2</u> |
| 592 | 663 | 71 | Cemented gravel, hard | |
| 663 | 691 | 28 | Caliche (hard) | |

