

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 5827
 Rec. April 18 1967
 Well No. _____
 Permit No. 19216
Do not fill in

Owner County Jail Driller J.N. Pitcher Co.

Address APN 011-602-03 Address 9501 South Virginia St Lic. No. 2320

Location of well: 1/4 NW 1/4 Sec. 11, T. 19 N/S, R. 19 E, in WASHOE County _____
 or _____

Water will be used for Air Conditioning Total depth of well 370 Feet

Size of drilled hole 12" Weight of casing per linear foot _____

Thickness of casing 8 Gauge KAI-WELL Temp. of water 56 Degrees

Diameter and length of casing _____
 (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 Non Flowing

If nonflowing well give depth of standing water from surface 35'

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

Date of commencement of well _____ Date of completion of well _____

Type of well rig Cable Tool

| LOG OF FORMATIONS | | | | Water-bearing Formation, Casing Perforations, Etc. |
|-------------------|---------|----------------|-------------------------------|--|
| From feet | To feet | Thickness feet | Type of material | |
| 0 | 63 | 63 | Rocks | |
| 63 | 111 | 48 | Gravel with slight binder dry | Chief aquifer (water-bearing formation) |
| 111 | 124 | 13 | Sand | from 327 to 359 ft. |
| 124 | 136 | 12 | Cemented sand and gravel | Other aquifers |
| 136 | 146 | 10 | Sticky clay | <u>156 - 341</u> |
| 146 | 151 | 5 | Cemented sand and gravel | |
| 151 | 166 | 5 | Loose gravel | |
| 166 | 241 | 75 | Clay with streaks of gravel | First water at <u>146'</u> feet. |
| 241 | 327 | 86 | Cemented sand and gravel | |
| 327 | 359 | 32 | Sand and gravel | Casing perforated |
| 359 | 370 | 11 | Hard cemented sand and gravel | from <u>156 - 241</u> to <u>327 - 360</u> ft. |
| | | | | Size of perforations |
| | | | | <u>3/4"</u> |

