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WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 11806
Rec. ..... 19
Well No.
Permit No. 25740
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Joseph Heidigger Driller: Charles Neuberg
Address: (Cattin Pickin Saloon) Address: Box 814, Pahrump, Nev. Lic. No. 418

Location of well: SW ¼ SW ¼ Sec. 14, T 20 N/S, R 53 E, in Nye County
or Lot #6 in Block 4 of Pahrump townsite, filed in office of county recorder in Nye County (Book of surveys pg. 250, Sec # 45)

Water will be used for domestic purposes Total depth of well 420 ft

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

Thickness of casing 10 gauge Temp. of water cold

Diameter and length of casing 8" 402'
(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 46'

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

Date of commencement of well Sept 29 1966 Date of completion of well Nov 8 1966

Type of well rig Longyear

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 4 | 4 | surface |
| 4 | 62 | 58 | soft clay |
| 62 | 82 | 20 | clay with gravel |
| 82 | 85 | 3 | gravel |
| 85 | 89 | 4 | caliche |
| 89 | 94 | 5 | clay |
| 94 | 101 | 7 | caliche |
| 101 | 103 | 2 | clay |
| 103 | 109 | 6 | caliche |
| 109 | 276 | 167 | brown clay |
| 276 | 282 | 6 | gravel |
| 282 | 290 | 8 | gravel with clay |
| 290 | 312 | 22 | cemented gravel |
| 312 | 314 | 2 | caliche |
| 314 | 324 | 10 | white clay |
| 324 | 420 | 96 | brown clay with gravel |

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

Chief aquifer (water-bearing formation)
from 276 to 282 ft.

Other aquifers 85 - 89
94 - 101

First water at 55 feet.

Casing perforated
from 80 to 402 ft.

Size of perforations
¼" wide 8" long

(OVER)

919

## 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 | 0 | 402 | 402 | Well cemented 0-50' |

## GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

## WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Charles Nyberg
Well Driller

By Janet Nyberg

License No. 418

Dated 11-15, 19 66

(Not to be filled in by Driller)