# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

**PLEASE COMPLETE THIS FORM IN ITS ENTIRETY**

Log No. 7386
Rec. Sept 23 1963
Well No. 1
Permit No. ~~23~~ 20834
*Do not fill in*

Owner: Mr. & Mrs. Robert W. Hopkins
Shibui Farms Star Route
Address: Minden, Nevada

Driller: Frank Rottman
121 West Avenue I
Address: Lancaster, Calif., Lic. No. 4445

Location of well: SE ¼ NE ¼ Sec. 6, T. 13N/S, R. 20E, in Douglas County

or Permint #20834 Receipt #61186

Water will be used for: irrigation Total depth of well: 404'

Size of drilled hole: 24" Weight of casing per linear foot: 36.71#

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

Diameter and length of casing: 14" x 400'
(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: 8-18-63 Date of completion of well: 8-23-63

Type of well rig: rotary

**LOG OF FORMATIONS**

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 42 | | sandy clay |
| 42 | 68 | | sand-gravel-clay streaks |
| 68 | 120 | | sandy clay |
| 120 | 148 | | sand & gravel |
| 148 | 210 | | sand |
| 210 | 238 | | clay |
| 238 | 308 | | sand & gravel |
| 308 | 335 | | sand & clay streaks |
| 335 | 360 | | sandy clay |
| 360 | 392 | | sand |
| 392 | 404 | | sandy clay |

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

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

First water at 90 feet.

Casing perforated

from 100 to 400 ft.

Size of perforations

188 mesh-2½" 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. |
|---|---|---|---|---|
| 14" O.D. | 0 | 400 | | 98' 9" solid casing<br>305' 8" perforated |

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 7:45 | P.M. | @ 88' | --3300 | GPM | --sandy | -clearing | in 15 | minutes | |
| 8:30 | " | " | " | " | " | " | " | " | " |
| 9:00 | " | 86' | 3100 | " | " | " | " | 10 | minutes |
| 9:30 | " | " | " | " | " | " | " | 8 | " |
| 10:00 | " | " | " | " | Pumping | steady | --clear | | |
| ~~12:00~~ | " | 70' | 2400 | GPM | Pumping | steady | --clear | | |

### WELL DRILLER'S STATEMENT

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

Signed Rottman Drilling Co.,
Well Driller

By J. Rottman

License No. 4445

Dated September 19, 1963, 19

(Not to be filled in by Driller)

1963 SEP 23 AM 10 33

STATE ENGINEER