# WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
**WATER RESOURCES DIVISION**

## MASTER CARD

<table>
<thead>
<tr>
<th>Source of data</th>
<th>Date</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miss 28</td>
<td>3:18</td>
<td>3:7</td>
</tr>
</tbody>
</table>

- **State:** Miss
- **County:** Lamar
- **Latitude:** 31° 8' 5.8" N
- **Longitude:** 90° 9' 3:3:8 W
- **Sequential number:** 1

**Lat-long accuracy:** 2 min 16 sec 12 min 12 sec 12

**Local well number:** J 06.4

**Other number:** HT - 1a, ad 1

**Owner or name:** Atomic Energy Comm.

**Address:** Las Vegas, Nevada

**Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

**Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inst, I µ, Recharge, Deseal-P S, Deseal-other, Other

**Use of well:** Anode, Drain, Seismic, Heat Res, Oil, Gas, Waste, Exhaust, Brake, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:** Well data, Freq, W/L meas.

**Hyd. lab. data:**

**Qual. water data:** USGS Partial, Complete

**Freq. sampling:** yes

**Pumpage inventory:** yes

**Aperture cards:**

**Log data:**

## WELL-DESCRIPTION CARD

- **SAME AS ON MASTER CARD**

- **Depth well:** 109.6 ft
- **Casing type:** Iron
- **Diam.:** 10.5 in
- **Drilled:** 9.6 ft
- **Pump intake setting:**

**Driller:** Jackson, L. A.

**Power:** Diesel, gas, gasoline, hand, gas, wind, N.P. 2

**Descrip. MP:** foot below LSD. Alt. MP

**LSD:** 2.8 3

**Level:** above 2 ft below MP

**Date meas.:** 5.6 4

**Yield:** 4

**Drawdown:** 6

**QUALITY OF WATER DATA:** Iron, Sulfate, Chloride

**Sp. Conduct:** K x 10^6

**Temp.:** °F

**Date sampled:**

**Taste, color, etc.:**
HYDROGEOLOGIC CARD

Well No. J6

Latitude-longitude

Drainage Basin: 131
Subbasin: 22

Physiographic Province: 03

Well Site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system TI
series U3
aquifer, formation, group MZ

Lithology: 1

Length of well open to: 23
Origin: 14
Depth to top of: 18
Thickness: 25

MINOR AQUIFER: system
series 44
aquifer, formation, group

Lithology: 1

Length of well open to: 31
Origin: 29
Depth to top of: 30
Thickness: 39

Intervals Screened: 868' - 925' 1029' - 1090'

Depth to consolidated rock: 40
Source of data: 66

Depth to basement: 23
Source of data: 65

Surficial material: 72
Infiltration characteristics: 79

Coefficient: gpd/ft
Storage: 72

Coefficient: gpd/ft2
Spec cap: 74 gpm/ft; Number of geologic cards: 79

Hydrologic Test Well 1a - Observation well #1