**FORM 9-1642**  
**WELL SCHEDULE**  
**GEOLOGICAL SURVEY**  
**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** JCM
- **Source of data:** BOWC
- **Date:** 6-72
- **Map:**

<table>
<thead>
<tr>
<th>State</th>
<th>County (or town)</th>
<th>Lat.</th>
<th>Long.</th>
<th>Sequential number</th>
<th>Other number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lamesa</td>
<td>31°20′34″N</td>
<td>0°8′38″W</td>
<td>1</td>
<td>B &amp; M</td>
</tr>
</tbody>
</table>

**Local use:**

- **Owner or name:** W. M. Murray
- **Address:** Sumall

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

**Use of water:**

- Air cond, Bottling, Com, Dewate, Power, Ice, Dom, Irr, Med, Ind, P S, Rec
- Stock, Inst, Unused, Repressure, Recharge, Dessel-P S, Dessel-other

**Use of well:**

- Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:**

- Well data
- Freq, W/L meas.
- Field aquifer char.

**Hyd. lab. data:**

- Qual. water data: type
- Freq, sampling
- Pumpage inventory

**Aperture cards:**

- Log data:

**WELL-DESCRIPTION CARD**

- **Depth well:** 65 ft
- **Depth cased:** 60 ft
- **Casing type:** RC
- **Diam:** 2 in
- **Finish:** Concrete, perf., screen, sl. pt., shored, open hole, other
- **Method:** Air bored, cable, dug, hyd jett, air reverse trenching, driven, wash
- **Date Drilled:** 9-72
- **Pump intake setting:**

**Driller:**

- Name: Sumall
- Address:
- **Type:** Deep
- **Power:** L.P.
- **Process:** Gas, gasoline, hand, gas, wind, H.W.
- **Accr.:**

**Alt. LSD:**

- 40 ft above LSD, Alt. HP

**Water Level:**

- 5 ft above MP, 40 ft above LSD

**Date:**

- 5-7-2

**Drawdown:**

- Yield: 15 gpm

**QUALITY OF WATER DATA:**

- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard: ppm
- Sp. Conduct: $K \times 10^5$

**Taste, color, etc.**

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**Note:** The image contains additional text that is not fully visible or legible due to the quality of the scan or the text itself.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province:

Drainage Basin:

Subbasin:

Topo of well site:

MAJOR AQUIFER:

Lithology:

Length of well open to:

Origin:

Depth to top of:

Thickness:

MINOR AQUIFER:

Lithology:

Length of well open to:

Origin:

Depth to top of:

Thickness:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient Trans:

Coefficient Perm:

Source of data:

Source of data:

Infiltration characteristics:

Coefficient Storage:

Coefficient Spec cap:

Number of geologic cards: