FORM 9-1642
(1-68)

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

MASTER CARD
Record by:  
Source of data: 
Date: 10/12/75  
Map: 54  
County (or town):  
Sequential number: 1  
Latitude: 34° 16' 0" N  
Longitude: 88° 54' 28" W  
La-long accuracy: 20  
Local well number:  
Local use:  
Owner or name: CARUS TRANTHAM  
Address:  
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  
Use of water: Stock, Inst, Unused, Repressure, Recharge, Desal-P S, Desal-other  
Use of well: Anode, Drain, Seismic, Heat Res, Oke, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed  
DATA AVAILABLE:  
Hyd. lab. data:  
Qual. water data: type:  
Freq. sampling:  
Pumpage inventory: yes, Period:  
Aperture cards: yes  
Log data:  

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD  
Depth well: 175  
Depth cased: 116.5  
Casing 20  
Casing type: PVC  
Diam:  
Finish: concrete, (perf.), (screen), (ballast), end  
Method: air bored, cable, dog, by jetted, air reverse trenching, driven, drive rot, percussion, ream, wash, other  
Date Drilled: 9-75  
Pump intake setting:  
Driller:  
Power: diesel, elec, gas, gasoline, hand, gas, wind, H.P.  
Source:  
MP below LSD, Alt. MP  

Alt. LSD:  
Water Level:  
Date measure: 8-18-75  
Yield:  
Accuracy:  
Method determined:  
Drawdown:  
QUALITY OF WATER DATA:  
Sp. Conduct:  
Taste, color, etc.:  

Punched
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0-3</th>
<th>Section:</th>
<th>20-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1-5</td>
<td>Subbasin:</td>
<td>22-23</td>
</tr>
</tbody>
</table>

- **Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp

- **Major Aquifer:**
  - System: T
  - Series: E
  - Aquifer, formation, group: U

- **Lithology:**
  - Origin: S
  - Aquifer Thickness: 3

- **Length of well open to:**
  - Depth to top of: 6.0 ft

- **Minor Aquifer:**
  - System: U
  - Series: S
  - Aquifer, formation, group: V

- **Lithology:**
  - Origin: W
  - Aquifer Thickness: 7

- **Length of well open to:**
  - Depth to top of: 7.0 ft

- **Interval:**
  - Depth to consolidated rock: 8.0 ft
  - Source of data: 8
  - Depth to basement: 9.0 ft
  - Source of data: 9
  - Surplus infiltration characteristics: 10
  - Coefficient: 0.1 gpd/ft²
  - Coefficient: 0.2 gpd/ft²
  - Perm: 0.3 gpm/ft²; Spec cap: 0.4 gpm/ft²; Number of geologic cards: 10