WELL SCHEDULE

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

MASTER CARD

Record by: WD
Source of data: Bowe
Date: 2/69
Map: 1

State: 
County: Newton
Latitude: 32° 23' 22" N
Longitude: 91° 15' 52" W
Local number: 1019
Other number: B & N
Owner: AUSTIN GERMAN

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist.
Use of water: Stock, Inflit, Unused, Repurpose, Recharge, Diesel-P, Diesel-other, Other

DATA AVAILABLE: Well data
Freq, W/L meas.: 
Field aquifer chart:

Hyd. lab data:
Qual. water data, type:
Freq. sampling:
Pumpage inventory:
Aperture cards:

Well Description Card

Depth well:
Meas. depth: 130.0 ft
Casing type: 12 in.
Finish: concrete, (screen), gallery, end, other:
Method: air, bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive rot., percussion, rotary, other:
Drilled: 16.8 ft
Pump intake setting:
Driller:

List name: Comana
List type: air, bucket, cent, jet, (cent.)
Power: diesel, elec, gas, gasoline, hand, gas, wind:

Alt. LSD: 10.2 ft
Water level: 6.6 ft
Date: 2/18
Drawing:
Yield:

QUALITY OF WATER DATA:
Iron ppm
Sulfate ppm
Chloride ppm
Hard, ppm
Sp. Conduct K x 10^3 Temp.

Taste, color, etc.

FORM 9-1642
(1-68)

Well No. 19

TUNCHED AND VERIFIED
### HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section: 03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin: 1131</td>
<td>Subbasin:</td>
</tr>
<tr>
<td>Topo of well site: depression, streams, channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
<td></td>
</tr>
<tr>
<td>Major Aquifer: T:E</td>
<td>Aquifer: W:5</td>
</tr>
<tr>
<td>Lithology: U:S</td>
<td>Aquifer, formation, group 16 ft</td>
</tr>
<tr>
<td>Length of well open to: 14 ft</td>
<td>Depth to top of: 24.9 ft</td>
</tr>
<tr>
<td>Minor Aquifer:</td>
<td>Aquifer:</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Aquifer, formation, group</td>
</tr>
<tr>
<td>Length of well open to:</td>
<td>Depth to top of:</td>
</tr>
<tr>
<td>Intervals Screened:</td>
<td></td>
</tr>
<tr>
<td>Depth to consolidated rock: 69 ft</td>
<td>Source of data:</td>
</tr>
<tr>
<td>Depth to basement: 65 ft</td>
<td>Source of data:</td>
</tr>
<tr>
<td>Surficial material:</td>
<td>Infiltration characteristics:</td>
</tr>
<tr>
<td>Coefficient Trans. gpd/ft²</td>
<td>Coefficient Storage:</td>
</tr>
<tr>
<td>Coefficient Perm. gpd/ft²</td>
<td>Spec cap: gpm/ft; Number of geologic cards:</td>
</tr>
</tbody>
</table>

**Lithology:**
- Clay & shell: 178 - 290 ft
- Dark sand: 240 - 246 ft
- Gray clay: 240 - 290 ft (231' 4")
- Sand: 290 - 300 ft