Record by:  
Source of data:  
Date: 6/71  
Map:  

State:  
Latitude: 34° 13' 20.1" N  
Longitude: 98° 9' 45.2" W  
Local area number:  
Local well number: FO 14 DC 10:1 05.02 E  
Local use: PONTOTOC C.C. SCH  

Owner or name: PONTOTOC Co. School  
Address: SPRINGVILLE  

Ownership: C  
Use of Water: 
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other  
Use of Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waive, Destroyed  

Data Available: Well data  
Freq. W/L meas.: N  
Field aquifer char.:  

Hyd. lab. data:  
Qual. water data: 
Freq. sampling:  
Aperture cards:  
Log data:  

WELL DESCRIPTION CARD  
Depth: 12.08 ft  
Casing type: STEEL  
Diam.: 10"  
Finish: porous gravel, gravel w. filter, concrete (cast), screen, gallery, other  
Method: drilled, bored, cable, dug, hyd. jetted, reverse trenching, driven, drive rot., percussion, rotary, other  
Date Drilled:  
Driller: J.W. WEBB  

Lift (type):  
Power (type): diesel, gas, gasoline, hand, gas, wind, HP  

descrip. NP  

Alt. LSD:  
Level:  
Date:  
Yield:  

QUALITY OF WATER:  
Iron:  
Sulfate:  
Chloride:  
Hard:  
Sp. Conduct:  

Taste, color, etc.:  7.7
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>PHYSIOGRAPHIC PROVINCE</th>
<th>DRAINAGE BASIN</th>
<th>SUBBASIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5</td>
<td>G</td>
</tr>
</tbody>
</table>

Topsoil site: (D) depression, (E) stream channel, (F) dunes, (G) flat, (H) hilltop, (I) sink, (J) swamp.

MAJOR AQUIFER:
- System: K
- Series: 3
- Origin: R
- Aquifer, formation, group: 1
- Aquifer thickness: 36 ft
- Length of well open to: 40 ft
- Depth to top of: 164 ft

MINOR AQUIFER:
- System: R
- Series: J
- Origin: 3
- Aquifer, formation, group: 5
- Aquifer thickness: 3 ft
- Length of well open to: 46 ft
- Depth to top of: 50 ft

Intervals Screened: 6" S

Depth to consolidated rock: 40 ft

Depth to basement: 45 ft

Surficial material: Infiltration characteristics:

Coefficient:
- Trans: gpd/ft
- Storage: gpd/ft

Coefficient: gpd/ft²; Spec cap: gpd/ft; Number of geologic cards: 20