Abandoned -

FORM 9-1642

WELL RECORD

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

R.B.

ELOG # 30

WELL NO. 14

SW Pontotoc

AUG 6 1973

MASTER CARD

Record by: UTD
Source of data: Obs Driller
Date of Drill: 7-1
Map: 28

State: 52
County: Pontotoc
Township: 52

Latitude: 34°13'2.0"N
Longitude: 89°4.0'15.2"W

Lat-Long accuracy: 1

Local well number: F014DC1015S02E

Owner or name: Ponotac Co. School
Address: SPRINGVILLE

Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist

Use of Well: Stock, Irrigation, Unused, Recharge, Recharge, Desal-Desal-other

DATA AVAILABLE:

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

Hyd. lab. data:

Qual. water data:

Freq. sampling:
Pumpage inventory: yes
Period:

Aperture cards:

Top data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 116.8 ft
Casing: 2.08 in

Driller: J.W. Webb

Lift: (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Q) (R) (U)

Power: diesel, etc. gas, gasoline, hand, gas, wind, L.P.

Descrip. MP: (type) air, bucket, cent. jet, (cent.) (turb.)

Alt. LSD: above MF, Alt. MP

Date:

Pumping rate:

Accuracy: 0.0

Method determined:

Duration:

Flow:

Slurry:

Taste, color, etc.: pH = 7.7

held 81.0

26.1

54.8

9.1

34.9

39.6

54.83

341.17

11/16/82

12:48

M/F

11/16/82

W/4.2

1M/4.9

26.1

54.8

9.1

34.9

39.6

54.83

341.17

M/F

11/16/82

W/4.2

12:48

M/F
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
<th>Section: 20 21</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1:5:6</td>
<td>Subbasin: 26</td>
</tr>
</tbody>
</table>

**Type of Site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, well-site:
- (D) (C) (B) (F) (H) (X) (L)
- offshore, pediment, hillside, terrace, undulating, valley, flat

**MAJOR AQUIFER:**
- System: K-3
- Aquifer, formation, group: K-3
- Lithology: 
- Origin: 
- Aquifer Thickness: 136 ft
- Length of well open to: 40 ft
- Depth to top of: 164 ft

**MINOR AQUIFER:**
- System: 
- Aquifer, formation, group: 
- Lithology: 
- Origin: 
- Aquifer Thickness: 
- Length of well open to: ft
- Depth to top of: ft

**Interval Screened:** 6" S.S.

<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>Source of data:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to basement:</td>
<td>Source of data:</td>
</tr>
<tr>
<td>Surficial material:</td>
<td>Infiltration characteristics:</td>
</tr>
<tr>
<td>Coefficient of transmissivity:</td>
<td>Storage:</td>
</tr>
<tr>
<td>Coefficient of storage:</td>
<td>Number of geologic cards:</td>
</tr>
</tbody>
</table>

**Diagram:**
- Well No. 1
- Hydrogeologic layers labeled with numbers and letters
- Geographic markers: US 390, US 17

**Map:**
- Grid overlay on map
- Locations marked with symbols and numbers

**Legend:**
- Symbols and abbreviations for hydrogeologic features

**Additional Notes:**
- GP 0 937-142