**WELL SCHEDULE**

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

### MASTER CARD

- **Record by:** J. A. Callahan  
- **Source of data:** USGS  
- **Date:** 1975  
- **Map:**  
- **State:**  
- **County (or town):** Sunflower  
- **Sequential number:** 1  
- **Latitude:** 33°56'50"N  
- **Longitude:** 90°33'35"W  
- **Local use:**  
- **Owner or name:** MISS. STATE PEN.  
- **Address:**  
- **Owner or name:**  
- **Ownership:**  
- **Use of:**  
- **DATA AVAILABLE:**  
  - Well data  
  - Field aquifer char.  
- **Log data:**  
- **WELL-DESCRIPTION CARD**
  - **Depth well:** 148.7  
  - **Type:**  
  - **Method:**  
  - **Drilled:**  
  - **Date:** 6/25/75  
  - **Pump intake setting:**  
  - **Power:**  
  - **Descrip. HP:**  
  - **Alt. LSD:** 1.1  
  - **Water Level:**  
  - **Date:**  
  - **Drawdown:**  
  - **Quality of:**  
  - **Sp. Conduct:**  
  - **Taste, color, etc.:**  

### Additional Information

- **Ph:** 7.5
Well No. A 20

Latitude-longitude: N 0 3

Drainage basin: 1 3 4

Subbasin: 2 4

Physiographic province: 0 1 9

Section: 2 0 2

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (E) (F) (G) (H) (I) (L)

MAJOR AQUIFER:
System: 7 5 9
Series: 2 2 7
Aquifer, formation, group: 3 0 3 1

Length of well open to: 5 0
Depth to top of: 5 1
Thickness: 5 2

MINOR AQUIFER:
System: 7 4 7
Series: 2 2 7
Aquifer, formation, group: 4 2 7

Length of well open to: 5 0
Depth to top of: 5 5
Thickness: 5 5

Intervals screened:
Depth to consolidated rock: 5 4 3
Depth to basement: 5 6

Source of data: 5 4 4

Sufficial material: 7 4 7 1
Infiltration characteristics: 7 3

Coefficient:
Transmissivity: gpd/ft 7 3
Storage: 7 3

Coefficient:
Permeability: gpd/ft 2; Spec. cap.: gpd/ft 2; Number of geologic cards: 5

First Entry Date: 12/5/80

Old camp used for maximum security
40' SE of SE corner of south house