**WELL SCHEDULE**

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

**MASTER CARD**

Record by: J. S.  
Source of data: BOWE  
Date: 12/69  
County: Adair  
Local well number: 4.04:51  
Owner or name: C. C. CHANDLER  
Address: Water Valley

**DATA AVAILABLE:**

- Well data: 70
- Freq. W/L measurement: 70
- Field aquifer chart: 70
- Log data: 70

**WELL DESCRIPTION CARD**

- Depth well: 819 ft
- Casting type: Steel  
- Diam.: 8 in  
- Method: Air bored, cable auger
- Drilled: 909 Pump intake setting:
- Driller: Sartain Well Supp.

**Water level:**

- Alt. LSD: 23 ft above  
- Water level mean: 0.64 ft above LSD

**Quality of water data:**

- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard.: ppm

**Sp. Conduct:** K x 10^6  
**Temp.:** °F  
**pH:**  
**Data sampled:**
HYDROGEOLOGIC CARD

Physiographic Province: D . 3

Drainage Basin: 1 5 F

Subbasin: M W

Topo of well site:

Major Aquifer:

Lithology:

Length of well open to:

Depth to top of:

Thickness:

Minor Aquifer:

Lithology:

Length of well open to:

Depth to top of:

Thickness:

Interval Screened

Depth to consolidated rock:

Source of data:

Depth to basement:

Source of data:

Surficial material:

Infiltration Characteristics:

Coefficient Transmission:

Coefficient Storage:

Permeability:

Spec cap: gpd/ft; Number of geologic cards:

Top soil: 1 - 6 ft
Sd + clay: 6 - 15
Rock: 15 - 16 1/2
F. sd: 16 1/2 - 19
Sd + clay: 19 - 40
Blue clay: 40 - 76
Yellow clay: 76 - 79
Flint rock: 79 - 80
Water sd: 80 - 89