### WELL SCHEDULE

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

**MASTER CARD**

- **Record by:** J.S.  
- **State:**  
- **Latitude:** 26° 12' 40" N  
- **Longitude:** 101° 38' 34" W  
- **Sequential number:** 1  
- **Well number:** 7085  
- **Well use:**  
- **Owner or name:** W. H. NURPHEE  
- **Address:** COOLY, IA  
- **Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist.  


**DATA AVAILABLE:** Well data, Field aquifer char., Hyd. lab. data, Qual. water data, Type, Freq. sampling, Pumpage inventory, Aperature cards, Log data.

**WELL-DESCRIPTION CARD**

- **Depth well:** 376 ft  
- **Depth cased:** 136 ft  
- **Casing type:** Galv.  
- **Diam.:** 2 in.  
- **Finish:** Porous gravel v. gravel v. harbor, open perf., screen, ad. pt., shored, open, Other (B).  
- **Method:** Air bored, cable, dug, hyd. jetted, Air reverse trenching, driven, drill, rot., Percussion, rotary, Other (B).  
- **Drilled:** 7/67  
- **Pump intake setting:**  

**Driller:**  
- **Lift:** Air, bucket, cent., jet., (cont.)  
- **Power:** Diesel, Elec.  
- **Descrip. MP:** MP above, below LSD, Alt. MP  
- **Alt. LSD:**  

**Water level:** 80 ft above MP; 6 ft above LSD  

**Date:** 7/6/7  

**Quality of water:** Iron (ppm), Sulfate (ppm), Chloride (ppm), Hard. (ppm)  

**Sp. Conduct:** K x 10^6  

**Taste, color, etc.:**
Well No. T5

Latitude-longitude
N 0° 30' 10''
S 4° 10' 30''

Hydrogeologic Card

Physiographic Province: O.3
Drainage Basin: D 1.3 P
Section:
Subbasin:

Topo of well site:
- depression, stream channel, dunes, flat, hilltop, sink, swamp,
- offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer:
- system
- series
- aquifer, formation, group

Lithology:
- Length of well open to:
- Depth to top of:

Minor Aquifer:
- system
- series
- aquifer, formation, group

Lithology:
- Length of well open to:
- Depth to top of:

Internals Screened:
- Plastic

Depth to consolidated rock:
- Source of data:

Depth to basement:
- Source of data:

Surficial material:
- Infiltration characteristics:

Coefficient of Transmissivity:
- Coefficient of Storage:

Coefficient of Permeability:
- Spec. cap:

Number of geologic cards:

GPO 857-700