**MASTER CARD**

- **Record by:** J. S.
- **Source of data:** Bowe
- **County:** Wayne
- **State:** Nebraska
- **Latitude:** 41° 13' N
- **Longitude:** 98° 47' W
- **Local well number:** 1/94
- **Owner or name:** J. G. Mattingly
- **Address:** R-1, Wayne, Nebraska

**WELL-DESCRIPTION CARD**

- **Depth well:** 120 ft
- **Casing:** 11 5/8 in GAVL
- **Type:** Galv.
- **Depth cased:** 11 5/8 in
- **Method:** artesian, gravel, dug, jetted, air, reverse trenching, driven, drive, roto, perc., rotary, wash, other
- **Date drilled:** 9 6/9
- **Pump intake setting:** 30 ft

**DATA AVAILABLE**

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

**WATER QUALITY**

- **Water Level:** 45 ft above below MP; 45 ft above LSD
- **Date:** 5 6/9
- **Temperature:** 72°

**QUALITY OF WATER**

- **Iron:**
- **Sulfate:**
- **Chloride:**
- **Hardness:**
- **Sp. Conduct:**
HYDROGEOLOGIC CARD

Physiographic Province: 03
Drainage Basin: D
Subbasin: 1:32

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Length of well open to: Origin: Thickness: ft ft ft

NIGER AQUIFER: system (A) series aquifer, formation, group

Lithology: Length of well open to: Origin: Thickness: ft ft ft

Intervals screened: 1 1/4 SS

Depth to consolidated rock: ft

Depth to basement: ft

Sufficial material: ft

Coefficient of trans: gpd/ft

Coefficient of storage:

Form:

Well No.: M 70