**Master Card**

- **Record by**: G.F. B.
- **Source of date**: 2-22-40
- **State**: DeSoto
- **Lat-long**: 90° 3 min 1 sec N, 85° 1 min 3 sec W
- **Local well number**: T40W R6E S10W
- **Local use**: HERNANDO
- **Owner or name**: [Blank]
- **Address**: [Blank]
- **Ownership**: County, Fed Gov't., City, Corp or Co., Private, State Agency, Water Dist.
- **Use of water**: Stock, Instinct, Unused, Repressure, Recharge, Desal-P.S., Desal-Other

**Data Available**
- **Well data**: Field aquifer char.
- **Freq. W/T meas.**: [Blank]
- **Qual. water date**: USGS 2/40
- **Frem sampling**: No pumpage inventory, period:
- **Aperture cards**: [Blank]
- **Log data**: [Blank]

**Well Description Card**

- **Depth well**: 2,500 ft
- **Casing**: 30 ft
- **Diam**: 7-8 in
- **Finish**: Porous gravel, horiz. open, gravel, screen, gallery, and well
- **Method**: Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percuss., rotary, other
- **Date drilled**: 9/3
- **Driller**: [Blank]
- **Pump intake setting**: [Blank]
- **Lift**: Deep
- **Power**: Diesel, elec, gas, gasoline, hand, gas, wind
- **Alt. LSD**: [Blank]
- **Water level**: [Blank]
- **Date drawn**: [Blank]
- **Drawdown**: 53 ft
- **Yield**: 2,500 gpm
- **Quality of water data**: [Blank]
- **Sp. Conduct**: [Blank]
- **Taste, color, etc.**: [Blank]

**Well No.**: K11

**Well Schedule**: Well filled with cement 1-27-75

**U.S. Dept. of the Interior**

**Geological Survey**

**Water Resources Division**
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: D 03
Drainage Basin: E 15
Section: F 30
Subbasin: G 31

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

MAJOR AQUIFER: system H 24, series I 27, aquifer, formation, group J 28, K 31

Lithology: U 40 Origin: Z 54 Aquifer Thickness: fc 56

Length of well open to: ft 40 Depth to top of: ft 41

MINOR AQUIFER: system L 44, series M 48, aquifer, formation, group N 40, O 47

Lithology: P 44 Origin: Q 45 Aquifer Thickness: ft 45

Length of well open to: ft 45 Depth to top of: ft 56

Intervals Screened:

Depth to consolidated rock: ft 46 Source of data: 47
Depth to basement: ft 46 Source of data: 47
Surficial material: infiltration characteristics: 75
Coefficient Trans: gpd/ft 73 Storage: 75
Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 77