**WELL SCHEDULE**

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

**MASTER CARD**

- **Record by:** J. HARRELL
- **Source of data:** BOWC
- **Date:** 9/5/68
- **WELL No.:** K 45
- **State:** 28
- **County:** JACKSON
- **Sequential number:** 1
- **Latitude:** 31° 00' 00" N
- **Longitude:** 88° 38' 00" W
- **Local number:** K 0 4 5 P B 1 2 0 G S 0 7 W
- **Owner or name:** VANCE
- **Address:**
- **Use of water:**
  - Stock, Inst, Unused, Repressure, Recharge, Diesel-P & S, Diesel-other, Other
- **Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE:** Well data, Freq. W/L meas., Field aquifer char.
- **Hyd. lab. data:**
- **Qual. water data:**
- **Freq. sampling:**
- **Pumpage inventory:**
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **Depth well:** 57 ft
- **Casing:** 47 ft, 47 ft
- **Finish:** porous gravel, gravel, horiz. open perf., screen, ad. pt., shored, open, bolt
- **Method:** air, bored, cable, aug, hyd jetted, air reverse trenching, driven, drive, rot.
- **Date Drilled:** 5/7/66
- **Pump intake setting:**
- **Driller:**
- **Lift:** air, bucket, cent, jet, (cent.) (turb.)
- **Power:** none, piston, rot, submersed, turb, other
- **Trans. or meter no.:**
- **Descrip. HP:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.
- **Alt. LSD:**
- **Water Level:** 22 ft above HP, above LSD
- **Date:** 5/7/66
- **Yield:**
- **Drought:**
- **QUALITY OF WATER DATA:**
  - Iron ppm
  - Sulfate ppm
  - Chloride ppm
  - Hard. ppm
- **Sp. Conduct:** $K \times 10^6$
- **Temp.:**
- **Taste, color, etc.:**
**Hydrogeologic Card**

- **Well No.:** K45
- **Latitude-longitude:**
  - N 03° 39' 20"
  - S 03° 39' 20"

- **Physiographic Province:**
  - Drainage basin: 13-14
  - Section: 30-31
  - Subbasin: 20

**Topo of Well Site:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: P
- Lithology: 1
- Length of well open to: 35 ft
- Origin: 2
- Aquifer thickness: 36 ft

**Minor Aquifer:**
- System: C
- Lithology: 4
- Length of well open to: 52 ft
- Origin: 50
- Aquifer thickness: 51 ft

**Intervals Screened:** 1/4" 1/4"

**Depth to consolidated rock:** 40 ft
**Depth to basement:** 45 ft
**Surficial material:**
- Infiltration characteristics:
- Coefficient:
  - Trans: gpd/ft
  - Spec cap: gpm/ft
  - Storage: 78 ft

**Coefficient of seepage per geologic card:**

- **Miles East of Yancee:** 6

[Diagram of well location and area grid]