**MASTER CARD**

**Record by:** J.S. Collins  **Source:** MOON **Date:** 5-23-67 **Map:** 635 Naval Map

- **State:** MI **County or town:** 4-5-6 **Latitude:** 32°11'57"N **Longitude:** 89°58'45"W **Local number:** 0.00156

- **Owner or name:** E.F. Satcher  **Address:** Hickory, MISS

**Ownership:** County, Fed Gov’t, City, Corp or Co., Private, State Agency, Water Dist., Other

**Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fise, Dom, Irr, Wet, Ind, F P, S, Rec.

- **Well:** Aonde, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Water, Waste, Destroyed

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

**Hyd. lab. data:**

**Qual. water data:**

**Freq. sampling:**

**Pumage inventory:**

- **Apericure cards:**

- **Log data:**

**WELL-DESCRIPTION CARD**

**Depth well:** 149 ft **Depth cased:** 139 ft  **Casing:** Steel **Diam.:** 2 in

**Finish:** porous gravel v. gravel v. hosts, open perf. screen, sp. pt., shored, open hole, other

**Method:** air bored, cabling, drill, hydraulic, jetted, rotary, other

**Date Drilled:** 8-8-63 **Pump intake setting:**

**Driller:** U. L. Whicher  **Lift:**

**Power:** Mat  **Deep Shallow:**

**Descrip. MP:**

**Alt. LSD:**

- **Water Level:** 21 ft  **Date:**
- **Drawdown:**
- **Yield:**

**QUALITY OF WATER DATA:**

- **Iron:**
- **Sulfate:**
- **Chloride:**
- **Hard.:**

- **Temp.:**
- **Sp. Conduct.:**

- **Taste, color, etc.:** Small
Well No. D8

Latitude-longitude 32°11'57" 088°57'45"

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 13a

Drainage Basin: 03

Subbasin: 3

Type of well site:
- (B) depression
- (C) stream channel
- (D) dunes
- (E) flat
- (F) hilltop
- (H) sink
- (K) swamp
- (L) offshore
- (P) pediment
- (U) hillside
- (T) terrace
- (V) undulating
- (W) valley flat

MAJOR AQUIFER:

System: Tertiary

Series: Eocene

Formation: Sparta

Aquifer: Sand

Lithology: Sand

Origin: Deltaic

Aquifer, formation, group: 55

Aquifer Thickness: 10 ft

Length of well open to: 10 ft

Depth to top of: 10 ft

Minor Aquifer:

System: 7

Series: 15

Aquifer, formation, group: 45

Aquifer Thickness: 10 ft

Length of well open to: 10 ft

Depth to top of: 10 ft

Interval Screened:

Depth to consolidated rock: 13 ft

Source of data:

Depth to basement: 5 ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient:

Trans. Coefficient:

Perm.: gpd/ft²

Spec. cap.: gpd/ft²

Number of geologic cards:

Neuro: 0.15

Clay: 0-12

Sandy Clay: 12-30

Clay: 30-100

Sand: 100-149

GPO 857-700