**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Record by:** E.J. Harvey
- **Source of data:** Mr. Arbogast
- **Date:** May 1965
- **Swan Lake**
- **County:** (Mississippi) 218
- **State:** Washington 76
- **Latitude:** 33°26'40"N
- **Longitude:** 109°05'12"W
- **Local well number:** N012A
- **Local use:** Swan Lake Hunting Club
- **Other number:** B & M
- **Owner or name:** Swan Lake Hunting Club
- **Address:**
- **Ownership:** County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist.
- **Use of:** Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P & S, Rec, Stock, Inst, Unused, Repurpose, Recharge, Desal-P & S, Desal-other, Other.
- **Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Wastewater, Waste, Destroyed
- **DATA AVAILABLE:** Well data
- **Frequ. W/L meas.:** Field aquifer char.
- **Hyd. lab. data.:**
- **Qual. water data.:**
- **Frequ. sampling:** Yes
- **Aperture cards:**
- **Log data.:**

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**WELL-DESCRIPTION CARD**

- **SAME AS ON MASTER CARD**
- **Depth well:** 109 ft
- **Casing:** 6.4 ft
- **Casing type:** 6.4 in
- **Accuracy:** 1.5
- **Finish:** Poured concrete, open, open, open, open, open, open, open, open, open, open
- **Method:** Air bed, cable, dug, hd, jetted, air, rot, rot, rot, percussion, rotary
- **Date Drilled:** Jan 55
- **Intake setting:** 9.5 ft
- **Layce Central:**
- **Lift:** Air, bucket, cent, jet, (cent.)
- **Address:**
- **Power:** Diesel, Elec
- **Type:** Gasoline, hand, gas, wind, H.E.
- **Trans. or meter no.:** 5
- **Deep Shallow:** 39
- **Deep:** 30
- **Top of casing which is:** 1.0 ft above L.S.D., Alt. HP.
- **Alt. L.S.D.:** 20.0 ft above
- **Accuracy (source):** 42
- **Water level:** 1.55 ft
- **Yield:** 3024 gpm
- **Method:** Regarded
- **Drawdown:** 53 ft
- **Quality of water data:** Iron ppm
- **Water data:** Sulfate ppm
- **Chloride ppm
- **Hardness ppm:**
- **Sp. Conduct.:** K x 10^6
- **Temp.:**
- **Sampled:**
- **Taste, color, etc.:**
Well No. N12

Latitude-longitude

Physiographic Province: Coastal Plain

Section: Miss. River

Major Aquifer: Pleistocene (Q, G) Misg River alluvium (M, A)

Lithology: Sand-gravel alluvium (Q, A)

Length of well open to: 45 ft

Depth to top of: ft

Minor Aquifer: Quaternary system (Q, G) Fluvial (M)

Lithology:

Length of well open to: ft

Depth to top of: ft

Intervals Screened: 64 - 109 ft

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

Surficial material: Infiltration characteristics:

Coefficient

Trans: gpd/ft

Coefficient

Perm: gpd/ft²; Spec cap: 117 gpm/ft²; Number of geologic cards:

Replaces N11

Stopped on blue clay

Bottom 23 ft boulders

Swan Lake 6.7 mi NE Glen Allan