### Master Card

**State:** Marshall 1977

**County:** Marshall 1977

**Latitude:** 34° 47' N

**Longitude:** 104° 51' W

**Local well number:** 423

**Owner or name:** James Benson

**Address:** Holly Springs

**Ownership:** County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Disc

**Use of Wells:**
- Air cond, Bottling, Com, Devater, Power, Fire, Dom, Ind, Ind, P S, Rec
- Stock, Insti, Unused, Represure, Recharge, Deasal-P S, Deasal-other

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

**Data Available:**
- Field aquifer char

**Hyd. lab. data:**

**Qual. water data:**

**FREQ. sampling:**
- Pumpage inventory: yes
- Period: yes

**Log data:**

### Well Description Card

**SAME AS ON MASTER CARD**

**Depth well:** 305 ft

**Casing:**
- Type: Cast iron
- Diam: in

**Finish:** porous gravel w. gravel w. horiz. open perf., screen, s.d. pt., shored, open hole

**Method:** bore, cable, dug, hydro jetted, air reverse trenching, driven, driven, percussion, rotary

**Date Drilled:** 4-28-77

**Driller:** Woodrow Well Co.

**Lift:**
- Type: air, bucket, cent, jet, (cent.) (turb.)
- Deep: S

**Power:**
- Type: Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind, H.P.
- Trans or meter no.: 12

**Describe MP:**
- Alt. LSD: ft below LSD, Alt. MP

**Water Level:**
- Acc: ft

**Date meas:** 4-27-77

**Drawdown:**
- Yield: gpm

**Quality of Water:**
- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Hard: ppm

**Sp. Conduct:** k x 10^6

**Temp:** °F

**Sample:** Date: 4-27-77

**Issue, color, etc.:**
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Drainage</th>
<th>Section</th>
<th>Province</th>
<th>Latitude-longitude</th>
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<tbody>
<tr>
<td>D</td>
<td>3</td>
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</tbody>
</table>

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamps, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:
- System
- Series
- Aquifer, formation, group
- Lithology
- Origin
- Depth to top of
- Thickness
- Length of well open to
- Source of data

MINOR AQUIFER:
- System
- Series
- Aquifer, formation, group
- Lithology
- Origin
- Depth to top of
- Thickness
- Length of well open to
- Source of data

Interval Screened
- Depth to consolidated rock
- Source of data
- Depth to basement
- Source of data
- Surficial material
- Infiltration characteristics
- Coefficient
- Coefficient
- Storage
- Coefficient
- gpd/ft
- gpd/ft
- gpd/ft
- Number of geologic cards

GEO Location
- X
- Y

Scale on Master Card
- (D) (E) (F) (G) (H) (I) (J) (K) (L)