FORM 9-1642
(1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: J.S. Source of data: BOWE Date: 1/70 Map:

State: 6 County: Marshall

Latitude: 34° 13' 5" N Longitude: 89° 39' 58" W

Seq. number: 1

Local well number: N007CB0704504W Other number:

Owner or name: LAVERN MILLER Address: Holly Springs

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Stock, Insect, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other

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

DATA AVAILABLE: Well data: 76 Freq. W/L meas.: 76 Field aquifer char.: 77

Hyd. lab. data: 78 Qual. water data: 74

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes Log data: 78

WELL-DESCRIPTION CARD

Sample as on master card

Depth well: ft 12.40 Casing: Plastic: 76 Diameter: in 4

Finish: perfor. gravel v. gravel, open concrete, (perf.), screen, ad. pt., shared, open, other

Method: air bored, cased, air reverse trenching, driven, drive, rot. percus., rotary, other

Date Drilled: 9/24 Pump intake setting:

Driller:

Lift: name (L) address (M)

(type): ai, bucket, cent, jet, mult. (N) (P) (R) (S) (T) (B) (X) (B)

Power: LP, Nat, Gas, gasoline, hand, gas, wind, H.P. 34 Shallow: 20

Descrip. MP:

Alt. LSD:

Water Level: 19.0 ft above corrected: 1.90 Accuracy:

Date: 9/6/7 Yield: 7.5

Drawdown: ft 84 Accuracy:

QUALITY OF WATER DATA:

Iron: ppm 45 Sulfate: ppm 74 Chloride: ppm Hard: ppm

Sp. Conduct: K x 10 Temp. 74

Taste, color, etc.

87
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Drainage Basin:</th>
<th>Subbasin:</th>
</tr>
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<tbody>
<tr>
<td>1:5:6</td>
<td></td>
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</tbody>
</table>

- **Physiographic Province:** 0:3
- **Well No.:** N7
- **Latitude-longitude:**
  - d: __m: __s: __
  - 5: __d: __m: __s: __

- **Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat
- (D) (E) (F) (G) (H) (I) (J)

**MAJOR AQUIFER:**
- **System:**
- **Series:** 28 30
- **Aquifer, formation, group:**
- **Aquifer:**
- **Origin:**
- **Thickness:** 26 ft

- **Length of well open to:**
- **Origin:**
- **Depth to top of:**
- **220 ft**

**MINOR AQUIFER:**
- **System:**
- **Series:**
- **Aquifer, formation, group:**
- **Aquifer:**
- **Origin:**
- **Thickness:**

- **Length of well open to:**
- **Origin:**
- **Depth to top of:**

**Intervals Screened:**
- 4" Gravel

- **Depth to consolidated rock:**
- **Source of data:**

- **Depth to basement:**
- **Source of data:**

- **Surficial material characteristics:**

- **Coefficient Trans:**
- **Coefficient Storage:**

- **Coefficient:**
- **Spec cap:**

- **Number of geologic cards:**

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**GPO 937-142**