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

FORM 9-1642
(1-68)

WELL No. J83
PUNCHED JUL '71 1973

MASTER CARD
Record by: JCM
Source of data: Bowc
Date: 4-73
Map: 4-7

State: 28
County: Marshall
Ox (town): 4-7

Latitude: 34° 48' 22" N
Longitude: 089° 37' 22"
Sequential number: 1

Local well number: 10 83 21 0 32 0 44
Other number: B & M

Local use: 30 0 1
Owner or name: Jim Buchannon
Address: Holly Springs

Ownership: County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist


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: no
Period: [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: 130 ft
Meas.

Depth cased (ft): 123 ft
Casing: PVC
Diam.: [ ] in

Cement: [ ] ft

Finish: porous gravel

Method: rot, percussion, rotary, wash other:

Drilled: 1973
Pump intake setting: 120 ft

Driller: Dean & Kent Bumpas

Lift: (A) (B) (C) (J) multiple, multiple, (M) (P) (X) (T) (B) (N) (P) (Q) (S) (T) (B)

Power: (type): diesel, nat gas, gasoline, hand, gas, wind, H.P.

Descrip. HP: 34

Alt. LSD: [ ] ft below LSD, Alt. HP

Level: [ ] above 1642

Drawdown: 37.3
Yield: [ ] gpm

Sp. Conduct: [ ] K x 10

Temp.: [ ]

QUALITY OF WATER DATA:
Iron: [ ] ppm
Sulfate: [ ] ppm
Chloride: [ ] ppm
Hard.: [ ] ppm

Date sampled: [ ]

Hydrologist: [ ]

U.S. G.P.O. 1972/720-793/96/1303
<table>
<thead>
<tr>
<th>HYDROGEOLOGIC LAND</th>
<th>Physiographic Province</th>
<th>0.3</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin</td>
<td></td>
<td>1:5:E</td>
<td>Subbasin:</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- (D) Depression, stream channel, dunes, flat, hilltop, swale, offshore
- (C) Pediment, hillside, terrace, undulating, valley flat
- (E) (P) (H) (K) (L)
- (F) (P) (B) (T) (U) (V)

**MAJOR AQUIFER:**
- System
- Series
- Aquifer, formation, group
- Thickness: 58 ft

**Lithology:**
- Length of well open to: 7 ft
- Depth to top of: 7 ft

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

**Lithology:**
- Length of well open to: ft
- Depth to top of: ft

**Intervals Screened:**
- 4 ft

**Depth to consolidated rock:** ft

**Depth to basement:** ft

**Surficial material:**
- Infiltration characteristics:

**Coefficient:**
- Trans: gpd/ft²
- Storage: gpd/ft²

**Perm:**
- Spec cap: gpd/ft²

**Source of data:**

**Number of geologic cards:**