FORM 9-1642
(1-68)

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

MASTER CARD
Record by: J.S. Source of data: ROUIC Date: 2/69

State: 28 (County or town: DeKalb)
Latitude: 34°50'50"N Longitude: 083°53'30"
Sequential number: 17

Lat-long accuracy: B & M
Local well number: 103697
Other number: B & M
Local use: SANDS

Owner or name: Hernando, MO
Address: 1345

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

Use of water: Air cond, Bottling, Com, Dewater, Food, Fire, Dom, Irr, Med, Ind, P & S, Rec
Stock, Inst, Used, Repurpose, Recharge, Deep-P, Deep-other, Other


DATA AVAILABLE: Well date: Field aquifer char: 1
Freq. Well meas: 70

Hyd. lab. data: 70

Qual. water date: type: 70

Freq. sampling: Pump inventory: yes period: 76

Aperture cards: yes 77

Log data: 78

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 180 ft

Casing: plastic; Dia: 4 in

Finish: porous gravel v. gravel v. horizon, open concrete, (pers. f., screen), gallery, end

Method: air bored, tile, aug. & jetted, aug. reverse trenching, driven, drive rot., percussion, rotary, other

Date Drilled: 9/69

Pump intake setting: 30 ft

Driller: 38

Lift (type): air, bucket, cent, jet, (cent.) (turb.)

Power (type): diesel, elect, gas, gasoline, hand, gas, wind; H.P. 34

Descrip. HP: s

Alt. LSD: above below LSD, Alt. HP: 4

Water Level: 105 ft

Date measured: 110.5

Drawdown: 65

QUALITY OF WATER DATA: Iron ppm 42

Sp. Conduct K x 10^6 Temp: 74

Taste, color, etc.
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td></td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
</tr>
</tbody>
</table>

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

**MAJOR AQUIFER**
- system, series 38 39
- aquifer, formation, group 40 41

**Lithology**
- Length of well open: 42 ft
- Depth to top of: 43 ft

**MINOR AQUIFER**
- system, series 44 45
- aquifer, formation, group 46 47

**Lithology**
- Length of well open: 48 ft
- Depth to top of: 49 ft

**Intervals Screened**
- Plastic 50

**Depth to consolidated rock**
- ft 51

**Depth to basement**
- ft 52

**Surficial material**
- Infiltration characteristics: 53

**Coefficient Trans:**
- gpd/ft 54

**Coefficient Storage:**
- gpd/ft² 55

**Coefficient Spec cap:**
- gpm/ft 56

**Number of geologic cards:** 57

---

**Well No. 8**