

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: *ef* Source of data: *MBWC* Date: *10-16-73* Map: \_\_\_\_\_

State: *22* County (or town): *SCOTT*

Latitude: *32*° *14*' *18*" N Longitude: *089*° *34*' *27*" W Sequential number: *1*

Lat-long accuracy: *3* T *5* N *7* S, R *70* W, Sec *27* *SW* *SW*

Local well number: *0013002705N07E* Other well number: \_\_\_\_\_ B & M

Local use: *082* Owner or name: *DAVID HAWKINS* Address: *Morton, Miss.*

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist  (W)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other  (4)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.  (W)

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data:  *D*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: *550* ft Meas. rept accuracy  (3)

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: *Galv.* ; Diam. in  (2)

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other  (5)

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) jetted, (F) air rot., (G) reverse percussion, (H) trenching, (I) driven, (J) wash, (K) other  (A)

Date Drilled: *9-12-73* *9-7-73* Pump intake setting: \_\_\_\_\_ ft

Driller: *Wilkinson Drilling* name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow

Power (type): diesel,  elec, gas, gasoline, hand, gas, wind; H.P. *3*  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD *127* Accuracy: \_\_\_\_\_

Date meas: *9-7-73* Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 **Section:** \_\_\_\_\_  
22 **Drainage Basin:** D 137 **Subbasin:** \_\_\_\_\_ 26

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) depression, stream channel, dunes, flat, hilltop, sink, swamp, (G) offshore, pediment, hillside, terrace, undulating, valley flat, (H) depression, stream channel, dunes, flat, hilltop, sink, swamp, (I) offshore, pediment, hillside, terrace, undulating, valley flat, (J) offshore, pediment, hillside, terrace, undulating, valley flat, (K) depression, stream channel, dunes, flat, hilltop, sink, swamp, (L) offshore, pediment, hillside, terrace, undulating, valley flat, (M) offshore, pediment, hillside, terrace, undulating, valley flat, (N) offshore, pediment, hillside, terrace, undulating, valley flat, (O) offshore, pediment, hillside, terrace, undulating, valley flat, (P) offshore, pediment, hillside, terrace, undulating, valley flat, (Q) offshore, pediment, hillside, terrace, undulating, valley flat, (R) offshore, pediment, hillside, terrace, undulating, valley flat, (S) offshore, pediment, hillside, terrace, undulating, valley flat, (T) offshore, pediment, hillside, terrace, undulating, valley flat, (U) offshore, pediment, hillside, terrace, undulating, valley flat, (V) offshore, pediment, hillside, terrace, undulating, valley flat, \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ TΦ \_\_\_\_\_ FH \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ S **Origin:** \_\_\_\_\_ 3 **Aquifer Thickness:** \_\_\_\_\_ 27 ft  
35 **Length of well open to:** \_\_\_\_\_ ft 5 **Depth to top of:** \_\_\_\_\_ ft 23 37

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ **Origin:** \_\_\_\_\_ \_\_\_\_\_ ft  
31 **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 39

**Intervals Screened:** \_\_\_\_\_

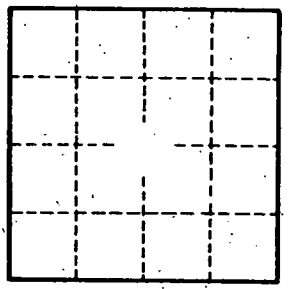
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ \_\_\_\_\_ 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ **gpm/ft;** **Number of geologic cards:** \_\_\_\_\_ 79



Well No. \_\_\_\_\_