

Latitude-longitude                      N S                      d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province:                      **03** Section:                     

**D** Drainage Basin:                      Subbasin:                     

(D) (C) (E) (F) (H) (K) (L) Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat                     

**MAJOR AQUIFER:**                      system,                      series,                      aquifer, formation, group

Lithology:                      Origin:                      Aquifer Thickness:                      ft

                     Length of well open to:                      ft                      Depth to top of:                      ft

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

Lithology:                      Origin:                      Aquifer Thickness:                      ft

                     Length of well open to:                      ft                      Depth to top of:                      ft

**Intervals Screened:**                     

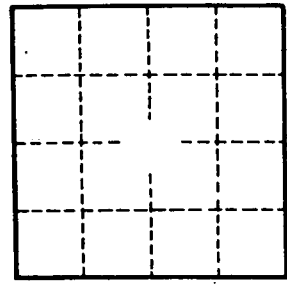
Depth to consolidated rock:                      ft                      Source of data:                     

Depth to basement:                      ft                      Source of data:                     

Surficial material:                      Infiltration characteristics:                     

Coefficient Trans:                      gpd/ft                      Coefficient Storage:                     

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



Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER DIVISION

**PUNCHED**

MASTER CARD

Record by JAC Source of data driller Date 4/58 Map \_\_\_\_\_

State 28 County (or town) Hinds 25

Latitude: 32° 08' 40" N Longitude: 090° 17' 55" W Sequential number: 1

Lat-long accuracy: 2' T 20 S, R 20 W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ B & M

Local well number: R057DA3304N01W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: JOHN MALORS Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

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 \_\_\_\_\_ H

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

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

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

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

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

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

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 324 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 314 Casing type: \_\_\_\_\_; Diam. 3 1/2 in \_\_\_\_\_ 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 3

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, other \_\_\_\_\_ 1

Date Drilled: 9:53 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: M. J. McMurtry name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., other \_\_\_\_\_ P Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; LP 3/4 Trans. or meter no. \_\_\_\_\_ 5

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

Alt. LSD: \_\_\_\_\_ ft 373 Accuracy: (source) \_\_\_\_\_ 2

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft below LSD 130 Accuracy: \_\_\_\_\_ D

Date meas: N53 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

Well No. R57