

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 03 **Section:** _____
 21 **Physiographic Province:** _____
 22 **Drainage Basin:** D _____ 23 _____ 24 _____ 25 _____ 26 _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ **system** _____ **series** TOP _____ **aquifer, formation, group** FH _____
 28 _____ 29 _____ 30 _____ 31 _____

Lithology: _____ **Origin:** 3 _____ **Aquifer Thickness:** _____ ft
 32 _____ 33 _____ 34 _____

Length of well open to: _____ ft 20 _____ **Depth to top of:** _____ ft _____
 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____ 41 _____ 42 _____

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____
 43 _____ 44 _____ 45 _____ 46 _____ 47 _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
 48 _____ 49 _____ 50 _____

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____
 51 _____ 52 _____ 53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

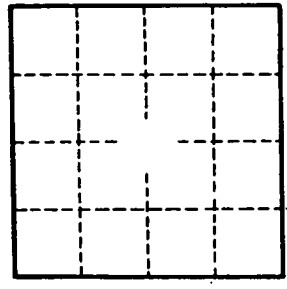
Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ 76 _____ 78 _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Reported water level 3-9-56 = 20' below lid



Well No. R 44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by EH Source of data Driller Date 1/57 Map _____

State 28 County (or town) Hinds Sequential number: 1

Latitude: 32° 08' 25" N Longitude: 090° 19' 50" W

Local well number: R 10 44 C C 3 2 0 4 N 0 1 W

Local use: _____ Owner or name: F W PREUSS Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Reppure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other. H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 436 Meas. 3

Depth cased: _____ Casing type: _____ Diam. 4

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

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

Date Drilled: 9:56 Pump intake setting: _____ ft

Driller: R. H. McNeel 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, (Z) other. S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 301 Accuracy: 2

Water Level: _____ ft above below MP; _____ ft above below LSD 80 Accuracy: _____

Date meas: 8:59 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____