

WELL SCHEDULE

log# 513

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTO Source of data Bowle Obs driller Obs driller Date 5-15-73 Map _____

State MISS 28 County (or town) HINDS 25

Latitude: 32¹15²29³N⁴ Longitude: 09⁵03⁶31⁷12⁸ Sequential number: 1

Lat-long accuracy: 2⁹ T 5¹⁰ R 3¹¹ Sec 19 NW 1 SW 2

Local well number: K039BC19 Other number: _____

Local use: 282513 Owner or name: _____

Owner or name: PAUL DOWNING Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: E log 20' - 163' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1162 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 147 Casing Type: _____; Diam. _____ in _____ 2

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open hole, (J) other _____ S

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

Date Drilled: 5-15-73 973 Pump intake setting: _____ ft _____ 30

Driller: GUINN name address RAYMOND

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 _____ J Deep _____ Shallow _____

Power (type): nat _____ LP _____ Trans. or meter no. 1 3

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

Alt. LSD: _____ 225 Accuracy: (source) topo _____ 4

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 83 Accuracy: _____ D

Date meas: _____ 573 Yield: _____ gpm _____ 5 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. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
20 21
WINDMILL Drainage Basin: 15K Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: system _____ series T0 aquifer, formation, group M.S
28 29 30 31

Lithology: _____ Origin: _____ Aquifer Thickness: 15 ft
32 33 34

Length of well open to: _____ ft 15 Depth to top of: _____ ft 50
35 37 38 40 41 43

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

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

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

Intervals Screened: _____

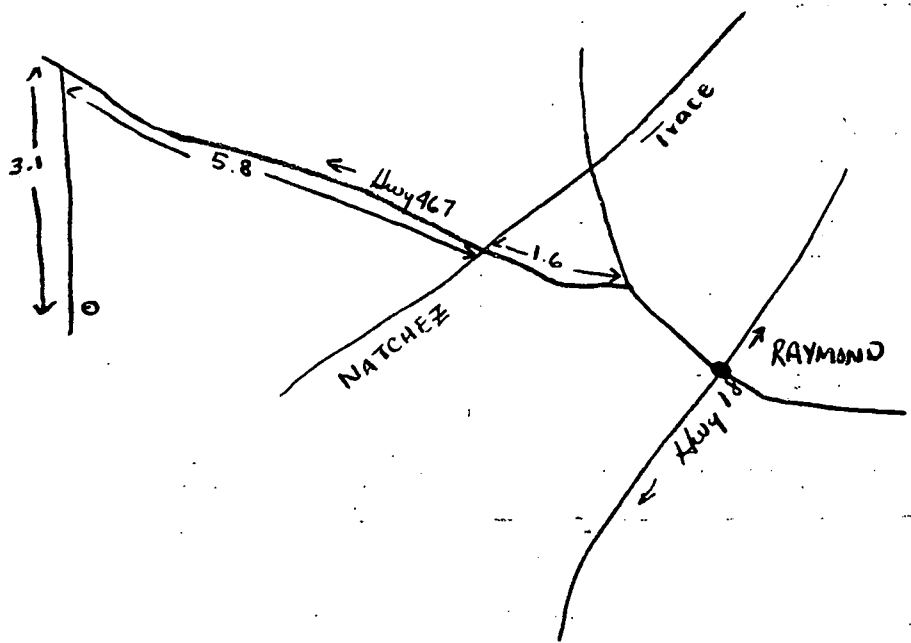
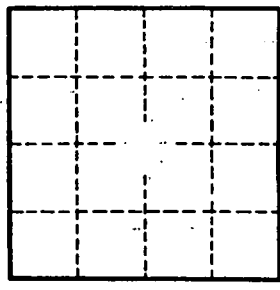
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

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



Well No. _____