

WELL SCHEDULE

E log # 400

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by **WTO** Source of data **Bowe** Date **8/74** Map _____

State **Miss** **28** County (or town) **RANKIN** **61**

Latitude: **32** **16** **14** **N** Longitude: **09** **00** **93** **3** Sequential number: **1**

Lat-long accuracy: **2** **50** **10** **13** **Sw** **Sw** **Sw**

Local well number: **K163CC1305NO1E** Other number: _____

Local use: **050400** Owner or name: _____

Owner or name: **GFA TRANSFER CO** Address: _____

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

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

Use of well: 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: _____

Structure cards: _____

Log data: _____ **D**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft **600** Meas. rept accuracy **3**

Depth cased (first perf.): _____ ft **560** Casing type: _____; Diam. _____ in **4**

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, gravel w. horiz. open perf., screen, sq. pt., shored, open hole, other **S**

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, (X) wash, (Z) other **H**

Date Drilled: **6-20-74** **9:14** Pump intake setting: _____ ft _____

Driller: **Gordon & McNeese**

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. **T** Trans. or meter no. _____

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

Alt. LSD: _____ **265** Accuracy: _____

Water Level: _____ ft above _____ below MP; Ft below LSD **152** Accuracy: _____

Date meas: **674** Yield: _____ gpm **35** 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. **No color**

Well No.

Latitude-Longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13T Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

DRIFTER: TE system series aquifer, formation, group SS

Geology: S Origin: 2 Aquifer Thickness: 55 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 450

DRIFTER: _____ system series aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals completed: 2" .008

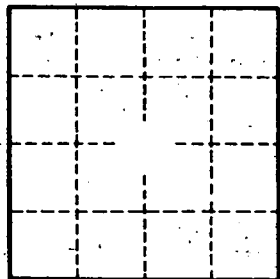
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to cement: _____ ft _____ Source of data: _____

Official serial: _____ Infiltration characteristics: _____

Efficient discharge: _____ gpd/ft _____ Coefficient Storage: _____

Efficient discharge: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____