

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

DEC 19 1972

MASTER CARD

Record by WJH Source of data owner Date 12-5-56 **PUNCHED**

State MISS 28 County (or town) ITAWAMBA 29

Latitude: 34^{deg} 10^{min} 59^{sec} N Longitude: 088^{deg} 24^{min} 25^{sec} Sequential number: 1

Lat-long accuracy: 3^{deg} 10^{min} 0^{sec} NE 25^{deg} 0^{min} 0^{sec} SE

Local well number: K0124D2510S07E Other number: B & M

Local use: _____ Owner or name: W F MARTIN 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, (B) 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. 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: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 240 Meas. 6

Depth cased: (first perf.) _____ ft 72 Casing type: _____; Diam. in 4

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

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: HERNDON

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

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

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

Alt. LSD: _____ Accuracy: topo 4

Water Level: _____ ft above MP; _____ ft below LSD 25 Accuracy: _____ 6

Date meas: D.5.6 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 _____ ppm Data sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

State of **MISSISSIPPI** **MASTER CARD** Physiographic Province: _____

Section: **03**

Basin: **D** Subbasin: **13B**

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

MAJOR AQUIFER: system _____ series **K3** aquifer, formation, group **E2**

Lithology: _____ Origin: **S** **6** 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: _____

Surface material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

Coefficient Perm: _____ spd/ft²; Spec cap: _____ spm/ft; Number of geologic cards: _____

