

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data Owner Date 7/56 Map _____

State: Miss 28 County (or town) RANKIN 61

Latitude: 32^{deg} 13^{min} 03^{sec} N Longitude: 09^{degrees} 09^{min} 50^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ 4⁷⁵ 1⁸⁰ 2⁸⁵ SW NE

Local well number: Φ0162A0204NO1E Other number: _____ B & M _____

Local use: _____ Owner or name: H. MISTERFELT Address: _____

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

Use of water: (A) Air cond, Bottling, Coma, Dewater, Fire, Dom, Irr, Med, Ind, P S, Rec, 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:

WL:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 845 Meas. rept accuracy 6

Depth cased: _____ Casing type: _____; Diam. in 4

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

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

Date Drilled: 950 Pump intake setting: _____ ft _____

Driller: Ray Dunlap

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow

Power (type): 3 T Trans. or meter no. _____

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

Alt. LSD: 275 Accuracy: _____ (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 100 Accuracy: _____

Date meas: 50 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. good

Well No.

Well No. _____

CARD

Latitude-longitude _____

HYDROGEOLOGIC CARD

WELL IDENTIFICATION

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

Drainage Basin: D **Subbasin:** 13T

Topo. of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ **Origin:** 2 **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: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

WELL IDENTIFICATION CARD (mirrored text) containing detailed well data, including depth, lithology, and aquifer characteristics.

241-937-142 GPO