

PUNCHED

U. S. DEPT. OF THE INTERIOR **GEOLOGICAL SURVEY** WATER RESOURCES DIVISION

0610032-04

MASTER CARD

Record by **T.N. Shows** Source of data **H.L. Jones** Date **7-20-56** Map **Whitfield**

State **Miss** County **Rankin** (or town) **41**

Latitude: **32**° **14**' **20**" N Longitude: **090**° **03**' **45**" W Sequential number: **1**

Lat-long accuracy: **2**° **5**' **0**" S, R-**2**° **0**' **0**" S, Sec **26**, **SE** SW, **SW**, **SW/SE/NW/SW**

Local well number: **K040CC2605NO2E** Other well number: **#5 Hoop well**

Local use: **002** Owner or name: **MISSISSIPPI HOOP** Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: **S**

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: no. period:

Aperture cards: yes no

Log data: **SPRT**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **926** ft Meas. rept accuracy **6**

Depth cased (first perf.): _____ ft Casing type: _____; Diam. **12** in **12**

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) (S) (T) (W) (X) (B) **S**

Method: air bored, cable, dug, hyd jetted, air, reverse trenching, driven, drive wash, rot., percussion, rotary, other **H**

Date Drilled: **956** Pump intake setting: _____ ft

Driller: **RATLIFE** name address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other **7** Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. **60** Trans. or meter no. _____

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

Alt. LSD: **318** Accuracy: (source) _____

Water Level **196** ft above below MP; Ft below LSD **196** Accuracy: _____

Date meas: **756** Yield: _____ gpm **332** 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. _____

K 10

Latitude-longitude

ROGEOLOGIC CARD

NAME AS ON MASTER CARD 0.3 Section: 0.3

Drainage Basin: D Subbasin: 1.3.7

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

FER: TE SPRT SS system series aquifer, formation, group

ology: US Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 80 ft Depth to top of: 80 ft

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Consolidated rock: 40 ft Source of data: 44

Consolidated rock: 40 ft Source of data: 49

Infiltration characteristics: 70 71

Coefficient of storage: 70 71

Specific capacity: 2 gpd/ft; Spec cap: 2 gpa/ft; Number of geologic cards: 2

Table with multiple columns and rows, containing various data points and labels, possibly related to well logs or geological data.

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