

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Q Source of data Bowc Date 8/73 Map _____

State MISS 28 County (or town) CLAY 13

Latitude: 33³34⁷10⁹N¹⁰ Longitude: 08¹²83¹⁵41¹⁸6¹⁹ Sequential number: 1

Lat-long accuracy: 5²⁰ T 190²¹ S, R 160²² W, Sec 10 _____

Local well number: K035²³ 1019N16E²⁴ Other number: _____ B & M

Local use: 106²⁵ _____ Owner or name: _____

Owner or name: JOE ARMONS²⁶ Address: _____

Ownership: (C) _____ (F) _____ (M) _____ (N) _____ (P) _____ (S) _____ (W) _____ P²⁷

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) _____ (B) _____ (C) _____ (D) _____ (E) _____ (F) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H²⁸

Use of well: (A) _____ (D) _____ (G) _____ (H) _____ (I) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ W²⁹

DATA AVAILABLE: Well data ³⁰ Freq. W/L meas: ³¹ Field aquifer char. ³²

Hyd. lab. data: _____ ³³

Qual. water data; type: _____ ³⁴

Freq. sampling: _____ ³⁵ Pumpage inventory: yes _____ no _____ period: _____ ³⁶

Aperture cards: _____ yes ³⁷

Log data: _____ D³⁸ ³⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ⁴⁰ Depth well: _____ ft 320⁴¹ Meas. rept _____ accuracy _____ ⁴² 3

Depth cased; (first perf.) _____ ft 21⁴³ Casing type: _____; Diam. _____ in _____ ⁴⁴ 5

Finish: (C) _____ (F) _____ (G) _____ (H) _____ (I) _____ (P) _____ (S) _____ (T) _____ (W) _____ (X) _____ (Z) _____ X⁴⁵

Method: (A) _____ (B) _____ (C) _____ (D) _____ (H) _____ (J) _____ (P) _____ (R) _____ (T) _____ (V) _____ (W) _____ (Z) _____ H⁴⁶

Drilled: air _____ bored _____ cable _____ dug _____ hyd _____ jetted _____ rot. _____ percuss _____ rotary _____ wash _____ other _____ ⁴⁷

Date Drilled: 5-31-73⁴⁸ 973⁴⁹ Pump intake setting: _____ ft _____ ⁵⁰

Driller: Echols _____ address _____

Lift (type): (A) _____ (B) _____ (C) _____ (J) _____ multiple _____ (cent.) _____ (L) _____ (M) _____ multiple _____ (turb.) _____ (N) _____ (P) _____ (R) _____ (S) _____ (T) _____ (Z) _____ Deep Shallow ⁵¹

Power (type): _____ nat _____ LP _____ 1/2 5 Trans. or meter no. _____ ⁵²

Descrip. MP _____ ft above _____ below _____ LSD, Alt. MP _____ ⁵³

Alt. LSD: _____ Accuracy: (source) _____ ⁵⁴

Water Level _____ ft above _____ below _____ MP; Ft _____ above _____ below _____ LSD _____ Accuracy: _____ ⁵⁵ 80 ⁵⁶ D

Date meas: _____ 573⁵⁷ Yield: _____ gpm _____ ⁵⁸ 8 Method determined _____ ⁵⁹

Drawdown: _____ ft _____ Accuracy: _____ ⁶⁰ Pumping period _____ hrs _____ ⁶¹

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ⁶²

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ ⁶³ Date sampled _____ ⁶⁴

Taste, color, etc. _____ ⁶⁵

Well No.

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13E Subbasin: _____

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

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

Lithology: _____ **S** **Origin:** _____ **6** **Aquifer Thickness:** **120** ft

Length of well open to: _____ ft **120** **Depth to top of:** _____ ft **200**

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: _____

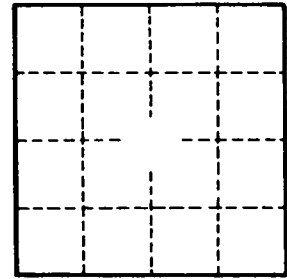
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



Well No. _____