

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by GFB Source of data C. Saunders Date 3/23/40 Map 2174

State Miss 28 County (or town) TALLAHATCHIE 68

Latitude: 34^{deg} 00^{min} 27^{sec} N Longitude: 09^{deg} 00^{min} 30^{sec} W Sequential number: 1

Lat-long accuracy: 4^{min} 25^{sec} 26^{sec} SE NE

Local well number: F027042625NOZE Other number: _____

Local use: _____ Owner or name: CHARLESTON Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Z

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1330 Meas. rept accuracy 6

Depth cased: (first perf.) 1170 Casing type: _____; Diam. in 6

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

Date Drilled: 918 Pump intake setting: _____ ft

Driller: _____ name address _____

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 T Deep. Shallow

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

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

Alt. LSD: 200 Accuracy: (source) 4

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

Date meas: _____ Yield: Flowed 50 gpm 350 Method determined

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

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

Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s N S d m s

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** _____ **03** ^{20 21} **Section:** _____

D ²² **Drainage Basin:** _____ **15F** ^{23 25} **Subbasin:** _____ **26**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ **27**

MAJOR AQUIFER: _____ system _____ series **TE** ^{28 29} _____ aquifer, formation, group **LW** ^{30 31}

Lithology: _____ **S** ^{32 33} **Origin:** _____ **2** ³⁴ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ **160** ^{35 37} **Depth to top of:** _____ ft _____ ^{41 43}

MINOR AQUIFER: _____ system _____ series _____ ^{44 45} _____ aquifer, formation, group _____ ^{46 47}

Lithology: _____ **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____ ^{51 53} ^{54 56} ^{57 59}

Intervals Screened:

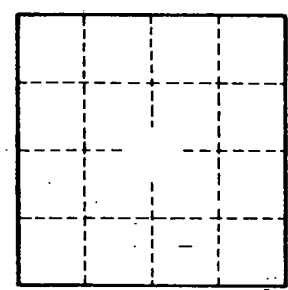
Depth to consolidated rock: _____ ft _____ ^{60 63} **Source of data:** _____ ⁶⁴

Depth to basement: _____ ft _____ ^{65 68} **Source of data:** _____ ⁶⁹

Surficial material: _____ ^{70 71} **Infiltration characteristics:** _____ ⁷²

Coefficient Trans: _____ **gpd/ft** _____ ^{73 75} **Coefficient Storage:** _____ ^{76 78}

Coefficient Perm: _____ **gpd/ft² ; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ ⁷⁹



Well No. _____