

WELL SCHEDULE

PUNCHED PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GFB Source of data owner Date 10/22/38 Map 3/74

State MISS County (or town) TALLAHATCHIE

Latitude: 33° 58' 40" N Longitude: 090° 08' 21" W Sequential number: 1

Local well number: K052AA0124NOIE Other number: B & M

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

Ownership: (C) 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, (S) Stock, Inscit, Unused, Reppure, 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, (D) _____, (G) _____, (H) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Z) _____ 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: 438 ft Meas. rept accuracy 6

Depth cased: (first perf.) 180 ft Casing type: _____; Diam. in 2

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

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

Date Drilled: 9/3/38 Pump intake setting: _____ ft

Driller: Gunter name address

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

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

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

Alt. LSD: 150 Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD +12 Accuracy: _____

Date meas: 3/38 Yield: flows gpm Method determined _____

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

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

Sp. Conduct 66.5 K x 10⁶ Temp. 66.5 °F Date sampled _____

Taste, color, etc. _____

Well No. _____

030303

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

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

Lithology: _____ ^{32 33} **Origin:** _____ ³⁴ **Aquifer Thickness:** 3 _____ **ft**

Length of well open to: _____ **ft** _____ ^{38 40} **Depth to top of:** _____ **ft** _____ ^{41 43}

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

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ **ft**

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

Intervals Screened: _____

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

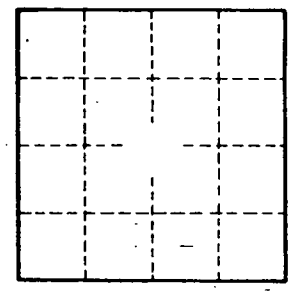
Depth to basement: _____ **ft** _____ ^{65 68} **Source of data:** _____ ⁶⁹ _____

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 _____

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Well No.