

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by ej Source of data MBWC Date 5.7.74 Map OCT 6 1974

State 28 County (or town) Bolivar 06

Latitude: 33° 36' 24" N Longitude: 090° 52' 10" W Sequential number: 1

Lat-long accuracy: 5 T 20 S, R 7 Sec 1

Local well number: 5046 0120N07W Other number: B & M

Local use: 064 Owner or name: D P R 1220 Address: Cleveland, Miss

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insttit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other E

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. 3

Depth cased: (first perf.) 60 ft Casing type: Steel Diam. 18 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

Method Drilled: (A) air bored, (B) cable, (C) jug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) air, (J) air, (K) reverse, (L) trenching, (M) driven, (N) drive wash, (O) other H

Date Drilled: 3-14-74 974 Pump intake setting: 30 ft

Driller: Singer Laine Central name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel elec. gas, LP gas, gasoline, hand, gas, wind; H.P. 30 Trans. or mater no.

Descrip. MP 30 ft above LSD, Alt. MP 30 ft below LSD, Alt. MP 30

Alt. LSD: 15 ft Accuracy: 15

Water Level: 15 ft above MP; 15 ft below LSD Accuracy: 15

Date meas: 3-7-74 Yield: 2800 gpm Method determined 1

Drawdown: 30 ft Accuracy: 30 Pumping period 30 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc.

Latitude-longitude N
S
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 24} 1154 ²⁵ **Subbasin:** _____ ²⁶

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

MAJOR AQUIFER: _____ ²⁸ QG ²⁹ _____ ³⁰ **aquifer, formation, group** MA ³¹ _____

Lithology: _____ ^{32 33} R **Origin:** _____ ³⁴ 2 **Aquifer Thickness:** 92 ft

^{35 37} _____ **Length of well open to:** _____ ft ^{38 40} 50 **Depth to top of:** _____ ft ^{41 43} 18

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

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

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

Intervals Screened: _____

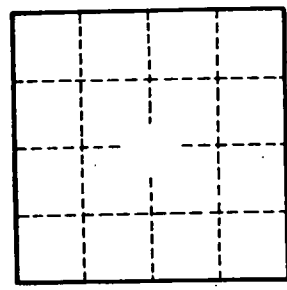
Depth to consolidated rock: _____ ft ^{60 63} _____ **Source of data:** _____ ⁶⁴

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



Well No. _____