

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data MBWC Date 12.4.73 Map _____

State 28 County (or town) TALLAHATCHIE 68

Latitude: 33^{deg} 55^{min} 20^{sec} N Longitude: 09^{deg} 01^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 30^{ft} 24^{ft} 30^{ft} SE NW

Local well number: M023DB3024N03E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: DAVID MILLER Address: Charleston, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Z) _____

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: _____ ft 153 Meas. 3

Depth cased: (first perf.) _____ ft 145 Casing type: PVC ; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), (screen), (gall.) (horiz. open perf., screen, sd. pt., shored, open hole), _____ (S) _____

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (C) percussive, (D) rotary, (H) air reverse, (J) air reverse, (P) air reverse, (R) air reverse, (T) air reverse, (V) air reverse, (W) air reverse, _____ (S) _____

Date Drilled: 9-25-73 973 Pump intake setting: _____ ft _____

Driller: Lipe Well Co.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; _____ above _____ below LSD 105 Accuracy: _____

Date meas: 973 Yield: _____ gpm 10 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. _____

Well No. M23

0310104

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D **Drainage** **15E** **Subbasin:** _____
 Basin: _____

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

MAJOR **TE** **SS**
AQUIFER: _____
 system series aquifer, formation, group

Lithology: _____ **US** **Origin:** _____ **2** **Aquifer**
 Thickness: _____ ft

Length of well open to: _____ ft **10** **Depth to top of:** _____ ft **80**

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: _____

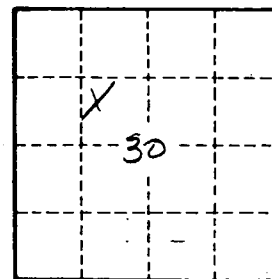
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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.