

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by MAH Source of data BOWC Date 12/10/74 Map _____

State 28 County (or town) Attala 04

Latitude: 33° 02' 28" N Longitude: 089° 23' 19" W Sequential number: _____

Lat-long accuracy: 5 T 14 S, R 9 W, Sec 29, SE 1, SE 1, NE 1 B & M

Local well number: φ 018 PA 29 14 NO 9 E Other well number: _____

Local use: 147 Owner or name: _____

Owner or name: E T MANGRUM Address: R-1 Ethel

Ownership: 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, Instit, Unused, Repressure, 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, (W) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

erture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 133 ft Meas. accuracy 3

Depth cased: (first perf.) 123 ft Casing type: PVC Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse rot., (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 974 Pump intake setting: _____ ft

Driller: Thomas & Son Dalg Co. 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 S Deep 5 Shallow 40

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 40 Accuracy: _____

Date meas: 874 Yield: _____ gpm Method determined 6

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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 137 Subbasin: 22 23 24 25 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: TE aquifer, formation, group TA

Lithology: US Origin: 3 Aquifer Thickness: ft

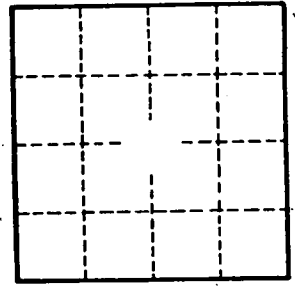
Length of well open to: ft 10 Depth to top of: ft 122

MINOR AQUIFER: ft aquifer, formation, group ft

Lithology: ft Origin: ft Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened:
Depth to consolidated rock: ft 64 Source of data: 64
Depth to basement: ft 69 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. 018