

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data MBOWC field Date 9-22-66 Map Quitman Quad

State Miss 28 County (or town) Clarke 12

Latitude: 32 13 00 N Longitude: 088 28 58 Sequential number: 1

Lat-long accuracy: 3 T. 4 S, R 18 W, Sec 5, NW $\frac{1}{4}$, SW $\frac{1}{4}$, $\frac{1}{4}$

Local well number: E003BC0504N18E Other number: _____

Local use: 008 Owner or name: J. D. Shirley

Owner or name: J. D. SHIRLEY Address: Rt #7 Meridian Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom Irr, Med, Ind, P S, Rec, (I) _____ (M) _____ (N) _____ (P) _____ (R) _____

(S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed, (D) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (P) _____ (R) _____ (T) _____ (U) _____ (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: _____

Log data: Drillers log MBOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 430 ft. 430 Meas. rept rept accuracy _____

Depth cased: (first perf.) 168 ft. Casing type: Steel; Diam. 4 in

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

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

Date Drilled: 9-22-66 966 Pump intake setting: _____ ft.

Driller: McDONALD HILL, Meridian Miss

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 _____ Deep _____ Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 160 ft above MP; Ft below LSD 160 Accuracy: rept

Date meas: 9-22-66 966 Yield: _____ gpm Method D

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.

E3

Well No. E3

Latitude-longitude 32 13 00 ^N 88 28 58
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13A

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Tuscaloosa aquifer, formation, group, TU

Lithology: Sand Origin: dolomite Aquifer Thickness: 3 ft

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

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: _____

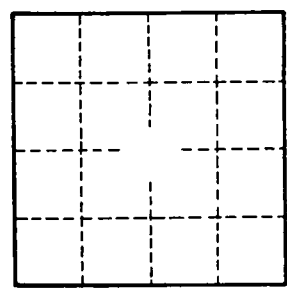
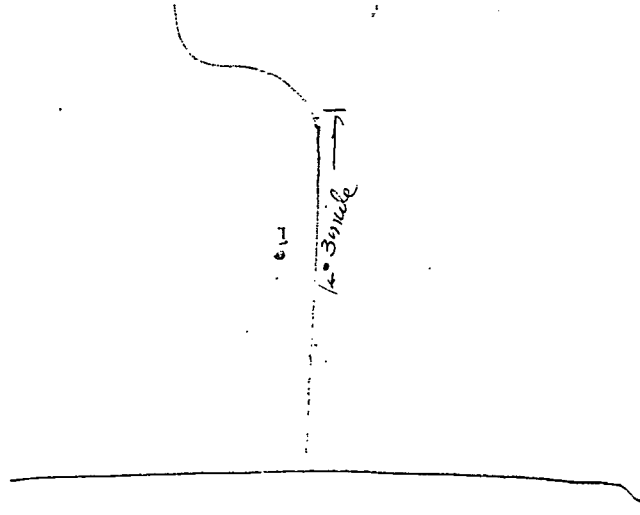
Depth to consolidated rock: _____ ft Source of data: _____

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. E3