

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 11/69 Map _____

State 28 County (or town) Wayne 77

Latitude: 31 33 10 N Longitude: 0 28 32 16 Sequential number: 1

Lat-Long accuracy: 3 20 T S R W Sec SW SF

Local well number: 7038 CD 2407 NO 6W Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: HERBERT COCHRAN Address: Birkatunna

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

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

Use of well: (A) (D) (G) (H) (I) (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: 2-2 Pumpage inventory: yes, period: _____

Aperture cards: yes D

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165.0 ft Meas. rept accuracy 3

Depth cased: (first perf.) 60.8 ft Casing type: Steel ; Diam. in 4

Finish: (C) porous concrete, (F) 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 S

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 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: 50 Accuracy: (source) 1

Water Level Flows ft above _____ below MP; Ft below LSD F Accuracy: _____

Date meas: 9.6.9 Yield: _____ gpm Method determined 41

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 38

Well No. T 38

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13P

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

MAJOR AQUIFER: TIE Yazoo Clay - Coco sd CM
system series aquifer, formation, group

Lithology: U.S. **Origin:** 3 **Aquifer Thickness:** 235 ft

Length of well open to: _____ ft **Depth to top of:** 61.5 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: 2" Slotted Pipe

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

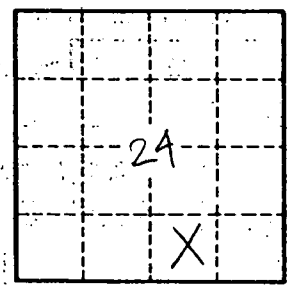
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

Aquifer designation OK
See E-log #14



Well No.

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