

WRD Exp. (GW)
April 1966

Well No. A16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED & VERIFIED *WY*
ROLL A COMPUTATION BRANCH

MASTER CARD

Record by G. F. Brown Source of data Dr. Crockett Date 5-5-39 Map _____

State Mississippi County Washington 28 (or town) 76

Latitude: 33^{deg} 30^{min} 08^{sec} N Longitude: 09^{deg} 10^{min} 34^{sec} W Sequential number: 7

Lat-long accuracy: 3^{min} 19^{sec} S, R 8^{min} 17^{sec} NW NW

Local well number: A016BBI719NO8W Other number: _____ B & M

Local use: _____ Owner or name: Dr. Crockett

Owner or name: DR. CROCKETT Address: Winterville

Ownership: County, Fed Gov't, (M) (N) (P) (S) (W) Private, State Agency, Water Dist _____ P

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

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

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

DATA AVAILABLE: Well data Freq. W/L meas.: none N Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 478 ft 478 Meas. accuracy 6

Depth cased; (first perf.) _____ ft _____ Casing type: BI Diam. 3-2 in _____ 3

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd. jetted, (E) air percuss, (F) reverse trenching, (G) driven, (H) drive wash, (I) other _____ H

Date Drilled: Summer 1936 936 Pump intake setting: _____ ft _____ 36 38

Driller: L.S. Journey Carrollton Miss

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 _____ Deep _____ Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: 134.32 _____ 134 Accuracy: (source) instrument _____ 47 0

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled / _____ 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss River

alluvial plain E Drainage Basin: 15J Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27 V

MAJOR AQUIFER: Tertiary Eocene TE Cockfield C:φ
system series aquifer, formation, group

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 20 ft 20 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: 20 ft screen

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

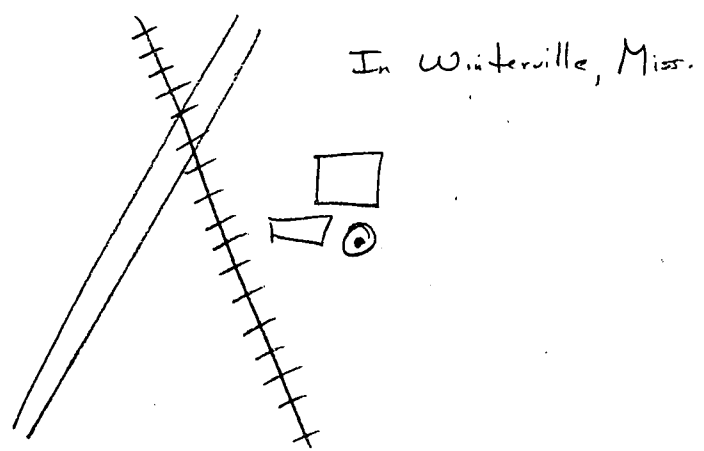
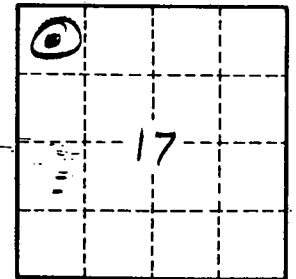
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

Formation reported: Lisbon(?)

100 ft buckshot & sand
90 ft wash gravel
Bands buckshot & gray sand
to bottom of well.



In Winterville, Miss.

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