

WRD Exp. (GW)
April 1966

Well No. _____

D3
E Log 31
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Dr. + E Log Date 8-1-67 Map Tutwiler Quad

State Mississippi County Tallahatchie Sequential number: 1

Latitude: 34 01 36 N Longitude: 09 01 60 0

Lat-long accuracy: 2 T. 25 S. R. 1 Sec 23, NE & NW & SE

Local well number: D003BD2325N01W Other number: _____

Local use: 001031 Owner or name: Frank L. Melton

Owner or name: FRANK L. MELTON Address: Brazil, Miss

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, Insitit, 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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: E Log 6-896

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 820 Meas. rept accuracy 3

Depth cased: (first perf.) 800 Casing type: _____; Diam. 2 in

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

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

Date Drilled: 8-67 9-67 Pump intake setting: _____ ft

Driller: Lipe Drlg Co, Pope 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, other J Deep. Shallow

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

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

Alt. LSD: 145 145 Accuracy: (source) 5' CI

Water Level: _____ ft above below MP; Ft below LSD +1 Accuracy: _____

Date meas: 8-67 Yield: flow gpm 5 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.

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Latitude-longitude _____
d m e d m s
N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² **E** ²³ Drainage Basin: 15F ²⁶ Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: _____ ³² S ³³ Origin: 2 ³⁴ Aquifer Thickness: 30 ft
³⁵ Length of well open to: _____ ft ³⁶ 20 ³⁷ Depth to top of: _____ ft ⁴¹ 790 ⁴³

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft
⁵¹ Length of well open to: _____ ft ⁵⁴ _____ ⁵⁶ Depth to top of: _____ ft ⁵⁷ _____ ⁵⁹

Intervals Screened: _____

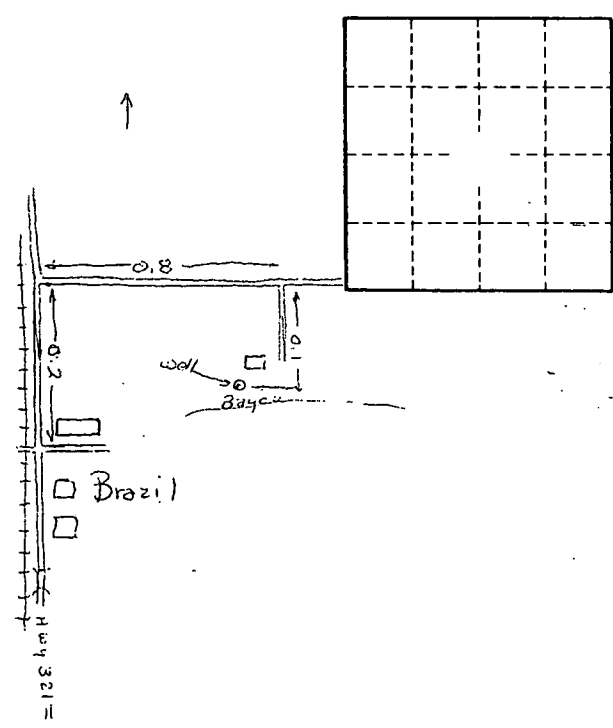
Depth to consolidated rock: _____ ft ⁴⁰ _____ ⁴³ Source of data: _____ ⁶⁴

Depth to basement: _____ ft ⁴⁵ _____ ⁴⁸ 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



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