

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED

ROLLA COMPUTATION BRANCH

Record by E.H.B. Source of data Owner-Driv. + Inse Date 6-18-57 Map

State Mississippi County 28 (or town) Kemper 35

Latitude: 32^{deg} 54^{min} 19^{sec} N Longitude: 08^{deg} 83^{min} 13^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 12 S, R 17 W, Sec 11 t, SW t, NE t

Local well number: D008CA11112N17E Other number: B & M

Local use: X59 Owner or name: Earl Thomas + Matt Bruton

Owner or name: THOMAS & BRUTON Address: Wahalat, 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, 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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1246 ft Meas. rept accuracy 3

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air bored, (B) cable dug, (C) hyd rot., (D) jettied, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other 32

Date Drilled: 6-56 956 Pump intake setting: ft

Driller: Blount + Smith, Scooba, 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 P Deep D Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., 5 Trans. or meter no. 5

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 190 Accuracy: 4

Water Level: -18 ft above below MP; Ft below LSD 18 Accuracy: D

Date meas: 6-56 656 Yield: 3 gpm 3 Method determined 61

Drawdown: ft Accuracy: Pumping period: hrs 66

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc. fair

Well No.

08

Well No. D8

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 136

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group M.S

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** ≥ 103 ft

Length of well open to: _____ ft **Depth to top of:** 1141 ft A14

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:** _____

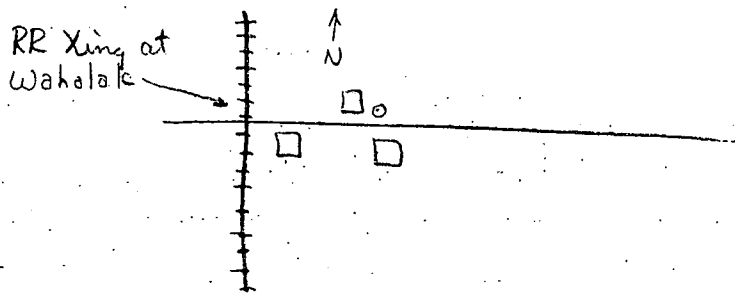
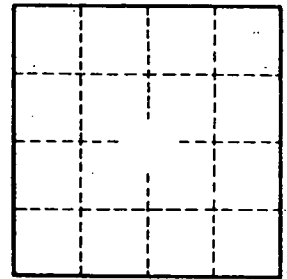
Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

"Confidential Log"

Soil, sd; Rock	35	35
Chalk	823	858
Sand	65	921
Sh + Gumbo	220	1141
Sand	103	1246

↑
Thickness



Well No.

D8