

Guntown

WRD Exp. (GW)  
April 1966

Well No. B 43  
E log # 36

WELL SCHEDULE  
GEOLOGICAL SURVEY WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

TRANSMITTED FOR ADP

MASTER CARD

Record by WASSON Source of data Driller Date 3/28/67 Map Mapala

State 28 County (or town) Lee 41

Latitude: 34<sup>deg</sup> 28<sup>min</sup> 51<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 83<sup>min</sup> 90<sup>sec</sup> 7 Sequential number: 2

Lat-long accuracy: 3<sup>T</sup> 7<sup>S</sup> R 6<sup>E</sup> 10 SW/SW, SE, SE

Local well number: B043001007506E Other number: B & M

Local use: \_\_\_\_\_ Owner or name Mrs. Jern Mauldin

Owner or name: MRS. TOM MAULDIN Address: \_\_\_\_\_

Ownership: (C) 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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

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

Aperture cards: \_\_\_\_\_ yes 77

Log data: E log 40-278 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 278 Meas. 24 2

Depth cased: (first perf.) 42 ft 42 Casing type: steel ; Diam. 4 in 29 30

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) percussion, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 3/28/67 967 Pump intake setting: \_\_\_\_\_ ft 30 38

Driller: Erving Day

Lift: (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submers, (S) turb, (T) other, (Z) Deep, (Z) Shallow 39 40

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. 41

Descrip. MP 360 ft above below LSD, Alt. MP

Alt. LSD: 348 Accuracy: (source) 47 5

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 64 Accuracy: meas 52 A

Date meas: 3-28-67 367 Yield: \_\_\_\_\_ gpm 56 Method determined 61

Drawdown: \_\_\_\_\_ ft 62 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 64 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm 69 Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct 275 K x 10<sup>6</sup> 2 Temp. \_\_\_\_\_ °F 74 76 Date sampled 967 77 79

Taste, color, etc. \_\_\_\_\_

Well No.

B 43

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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:** 13B

**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 5

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group C5

**Lithology:** US **Origin:** 6 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** 238 ft **Depth to top of:** 238 ft 40

**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:** \_\_\_\_\_

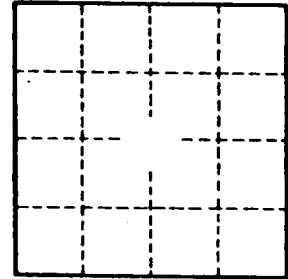
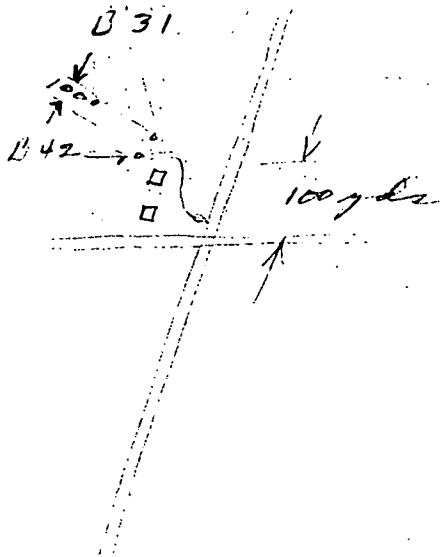
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_

*Open to hot coffee & water*



Well No. B 43

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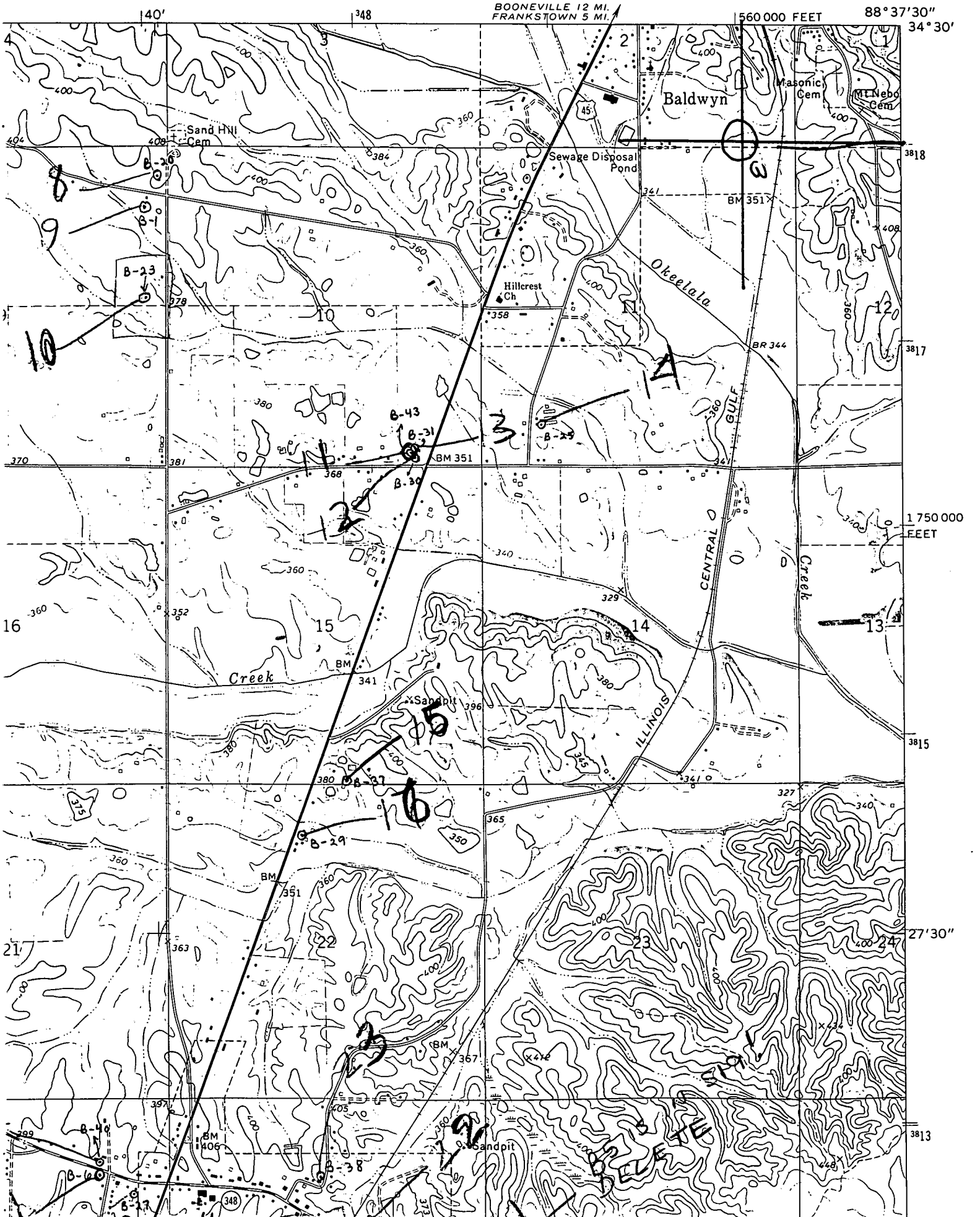
# GUNTOWN QUADRANGLE

## MISSISSIPPI

### 7.5 MINUTE SERIES (TOPOGRAPHIC)

NW/4 TUPELO 15' QUADRANGLE

3253 II SE  
(WHEELER)



1 750 000  
FEET

27° 30'

3813