

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Ellison Source of data Owner Date 11/28/58 Map Tupelo 1:62,500

State 28 County (or town) Lee 41

Latitude: 34° 26' 42" N Longitude: 088° 39' 27" W Sequential number: 1

Lat-long accuracy: 2 T. 7 N. 6 R. 27 W. Sec. 27 SE 1/4, NW 1/4

Local well number: B009d B2707S06E Other number: B & M

Local use: FRANK HAYS Owner or name: Frank Hays Address: Guntown

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, (B) Stock, (C) Instit, (D) Unused, (E) Reppure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other 3 families

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: No measurement N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

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

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 474 ft Meas. 474 accuracy 6

Depth cased: (first perf.) 25 ft Casing type: 28 ; Diam. 4 in. 29 30

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

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

Date Drilled: 5/21/49 949 Pump intake setting: 33 35 ft 36 38

Driller: Harndon Shannon

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 J Deep 39 Shallow 40

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

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 400 400 Accuracy: (source) Topo. map 47 5

Water Level: 48 ft above below MP; 45 ft above below LSD Accuracy: 52

Date meas.: 53 Yield: Plenty gpm 51 Method determined 56

Drawdown: 62 ft Accuracy: 65 Pumping period 60 hrs 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. Good

Well No.

B9

Well No. B9

Latitude-longitude 34 26 42 <sup>N</sup> 088 39 27  
d m s d m s

HYDROGEOLOGIC CARD

19  SAME AS ON MASTER CARD Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: \_\_\_\_\_ 23 13C Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group M S \_\_\_\_\_

Lithology: \_\_\_\_\_ 32 U S Origin: \_\_\_\_\_ 34 3 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ Origin: \_\_\_\_\_ 50 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

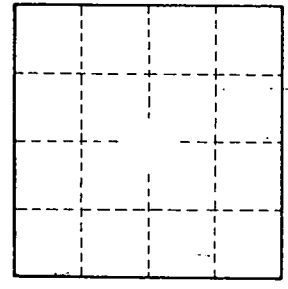
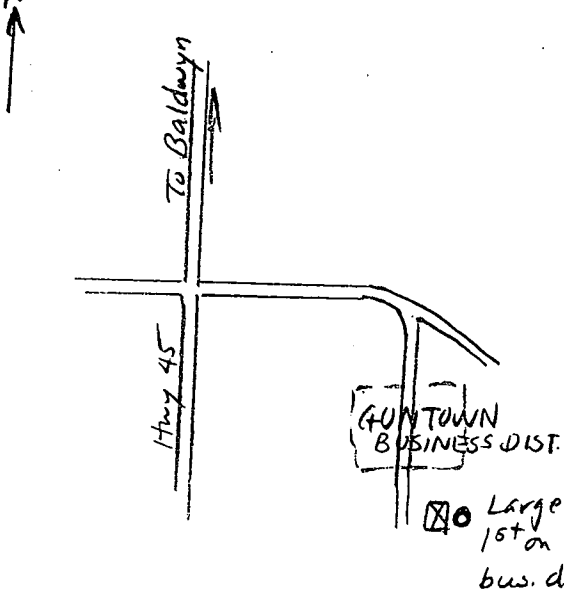
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 \_\_\_\_\_ 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ 70 \_\_\_\_\_ 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 \_\_\_\_\_ 75 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. B9