

WRD Exp. (GW)  
April 1966

Well No. B6

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by Hitt Source of data Owner Date 9/15/56 Map Tupelo 1:62,500

State 28 County (or town) Lee 41

Latitude: 34<sup>deg</sup> 26<sup>min</sup> 48<sup>sec</sup> M<sup>N</sup> Longitude: 088<sup>degrees</sup> 40<sup>min</sup> 09<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 2<sup>70</sup> T. 7<sup>70</sup> N. 6<sup>70</sup> R. 6<sup>70</sup> W. Sec 28<sup>70</sup> SW SW NE NE

Local well number: B006aA2807S06E Other number: B & M

Local use: \_\_\_\_\_ Owner or name: Lester Hill

Owner or name: LESTER HILL Address: Rt 3 Guntown

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, Stock, Instit, Unused, 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.: Original 71 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: 504 ft 504 Meas. 6

Depth cased; (first perf.) 181 ft 181 Casing type: \_\_\_\_\_; Diam. 4 in 4

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

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

Date Drilled: 1953 953 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Herndon 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 P Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 410 410 Accuracy: (source) Topo map 47 5

Water Level 80 ft above below MP; Ft 80 LSD 80 Accuracy: Rept. 1953 52 6

Date meas: Sept 1953 953 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined 61

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

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

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

Taste, color, etc. Good, clear Pumps blue sand.

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Latitude-longitude 34 26 48 088 40 09  
d m s d m s

HYDROGEOLOGIC CARD

SAME-AS ON MASTER CARD  Physiographic Province: 0.3 Section: \_\_\_\_\_  
19 20 21  
 Drainage Basin: 13C Subbasin: \_\_\_\_\_  
22 23 25 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ Km \_\_\_\_\_ aquifer, formation, group M.S  
28 29 30 31

Lithology: \_\_\_\_\_ US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
35 37 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
51 53 54 56 57 59

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

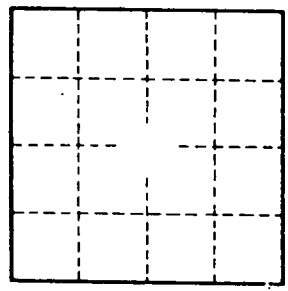
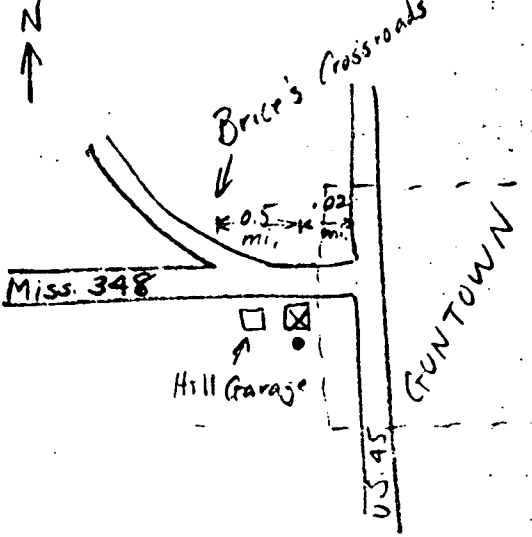
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 63 64

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

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

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

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



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