

WRD Exp. (GW) **APPROVED**  
 PUNCHED and VERIFIED  
 ROLLA COMPUTATION BRANCH  
 U. S. DEPT. OF THE INTERIOR

Well No. A-3

**WELL SCHEDULE**  
 GEOLOGICAL SURVEY WATER RESOURCES DIVISION

**MASTER CARD**

Record by J. A. Callahan Source of data M Bowe field Date 9-11-67 Map Hale Quad  
 State Miss County (or town) WAYNE Sequential number: 7  
 Latitude: 31° 54' 31" N Longitude: 088° 46' 17" W  
 Lat-long accuracy: 30 T. 10 S, R. 15 W, Sec 21, NE  $\frac{1}{4}$ , SW  $\frac{3}{4}$   
 Local well number: 0003CC2101N15E Other number: 7  
 Local use: 008 Owner or name: John B. Carter  
 Owner or name: John B. Carter Address: Shubuta  
 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, Reppure, Recharge, Desal-P S, Desal-other, Other 14  
 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: yes  no, period:   
 Aperture cards:  yes   
 Log data: Drillers log M Bowe

5329  
 687  
 Willie  
 media

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD** Depth well: 240 ft 240 Meas. rept 6  
 Depth cased: (first perf.) 143 ft 143 Casing type: Steel; Diam. 4 in 4  
 Finish: porous concrete, gravel w. (perf.), (F) gravel w. (screen), (G) horiz. open perf., (H) gallery, end, (S) scree, sd. pt., shored, open hole, other 31  
 Method: (A) air bored, cable, (C) dug, (D) jetted, (H) air reverse trenching, driven, drive rot, (J) percussion, rotary, (R) wash, other 32  
 Date Drilled: 1-22-64 9:6:4 Pump intake setting: 36 ft 38  
 Driller: McDonald & Hill, Meridian Miss  
 Lift (type): (A) air, bucket, cent, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other J Deep  Shallow   
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1 5 Trans. or meter no. 41  
 Descrip. MP 265 ft above LSD, Alt. MP 265 Accuracy: CI 10 47 4  
 Water Level 45 ft above MP; Ft below LSD 45 Accuracy: rept 52 3  
 Date meas: 1-22-64 164 Yield: 60 gpm 61 Method determined  
 Drawdown: 62 ft 64 Accuracy: 65 Pumping period 66 hrs 68  
 QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm  
 Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79  
 Taste, color, etc. No stain Soft

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A-3

687-5398

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Latitude-longitude 31.54.31 <sup>N</sup> 088.46.17 <sup>S</sup>

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 0.3 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 1.3.P

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (U) undulating, valley flat

MAJOR AQUIFER: tertiary system, Eocene series, E aquifer, Coiffield group

Lithology: U.S. Origin: 2 Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 168 ft

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened:

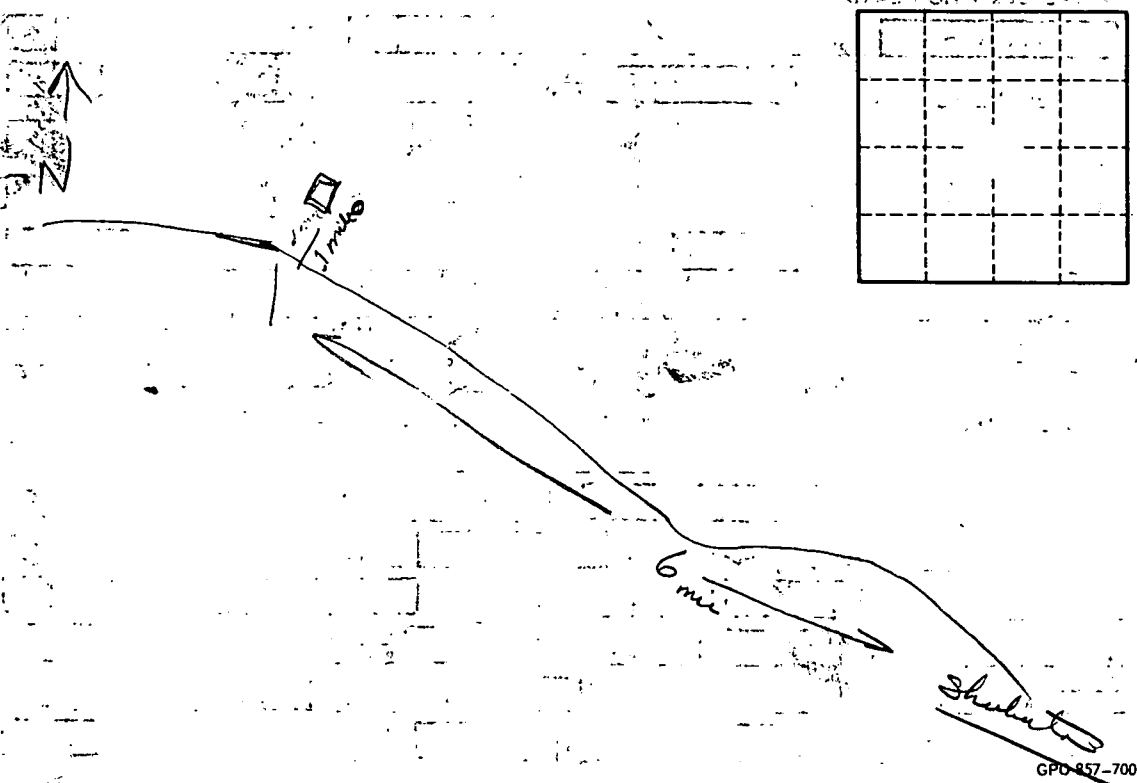
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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