

WRD Exp. (GW)  
April 1966

Well No. A21

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED & VERIFIED *SW*  
FOR LA COMPUTATION BRANCH

#### MASTER CARD

Record by GF Brown Source of data George A. Anderson Date 5-5-39 Map \_\_\_\_\_

State Mississippi County Washington (or town) 76

Latitude: 33<sup>deg</sup> 31<sup>min</sup> 41<sup>sec</sup> N Longitude: 09<sup>deg</sup> 10<sup>min</sup> 04<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>min</sup> 19<sup>sec</sup> S, R 8<sup>min</sup> W Sec 3, NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , \_\_\_\_\_  $\frac{1}{4}$

Local well number: A021BA0319N08N Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Trotter Brothers

Owner or name: TROTTERS BROS. Address: No 1 Bull 65

Ownership: County, Fed Gov't, (M) City, Corp or Co, (P) Private, (S) State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) S, Rec, \_\_\_\_\_ P

(S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 6 houses #

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.: original  Field aquifer char. \_\_\_\_\_

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

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

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

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

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1700 ft Meas. 1700 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 5 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pl., shored, open hole, (X) other \_\_\_\_\_

Method: (A) air bored, (B) cable, dug, (C) hyd rot, (D) jetted, (H) percussion, (J) rotary, (P) air reverse, (R) trenching, (T) driven, (W) wash, (X) other \_\_\_\_\_ H

Date Drilled: 1914? 914 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Layne Bowler Memphis Tenn.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) name, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ N Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP 134.95

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 3

Water Level: 40 ft above MP; 40 ft below LSD; +40 Accuracy: reported \_\_\_\_\_ 9

Date meass: 539 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct 1190 K x 10<sup>6</sup> 5 Temp. 89 °F 89 Date sampled N 67

Taste, color, etc. Soft Analyzed by Mr. Hand collected sample  
Field meas - Nov 67. Former T=65°F

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Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss River

alluvial plain E Drainage Basin: 115J Subbasin: 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (V) valley flat. (V)

MAJOR AQUIFER: Tertiary system, Eocene series, TIE Tallahatta aquifer, formation, group, TA

Lithology: Unconsolidated Sand US Origin: Deltaic 3 Aquifer Thickness:          ft

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

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:         

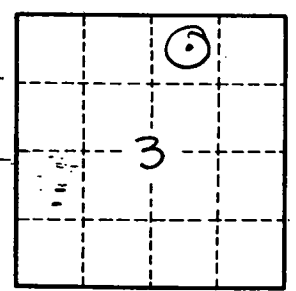
Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

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

Formation reported: Holly Springs (?) - well schedule (old)  
Basic City - Bull. 65

Formerly :- Dever Diecks - owner  
George Anderson - tenant  
Forkland Plantation



Pump moves water from well to houses  
40 lbs pressure on tank

5-8-68  
No way to obtain water level.

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