

WRD Exp. (GW)  
April 1966

Well No. A31

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHES 20 VERIFIED 227  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by B. E. Wasson Source of data Driller's log Date \_\_\_\_\_ Map \_\_\_\_\_

State Mississippi County Washington (or town) \_\_\_\_\_

Latitude: 33° 30' 07" N Longitude: 091° 03' 38" W Sequential number: 1

Lat-long accuracy: 2 T. 19 S. R. 8 E. Sec. 7, SE 1/4, SE 1/4, \_\_\_\_\_

Local well number: A031DD0719N08W Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: P. B. Griffin

Owner or name: P. B. GRIFFIN Address: Winterville

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) \_\_\_\_\_

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, (M) \_\_\_\_\_

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: none Field aquifer char. \_\_\_\_\_

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

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

Freq. sampling: none Pumpage inventory: \_\_\_\_\_

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

Log data: Driller's log

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 541 ft Meas. accuracy \_\_\_\_\_

Depth cased: 531 ft Casing type: Blk iron Diam. 3.2 in \_\_\_\_\_

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

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, air trenching, driven, drive rot, percussion, rotary, wash, other \_\_\_\_\_

Date Drilled: 10-13-1950 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Delta Drly Co (Lonzo Womack) Greenwood

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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: 134 Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

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

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

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

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

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

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

alluvial plain Drainage Basin: E 15J Subbasin:         

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

MAJOR AQUIFER: Tertiary, Eocene TE Cockfield C

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: >25 ft

Length of well open to:          ft 10 Depth to top of:          ft 516

MINOR AQUIFER:                           

Lithology:                   Origin:                   Aquifer Thickness:          ft

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

Intervals Screened: 531-541 ft 10 x 2" brass

Depth to consolidated rock:          ft          Source of data:         

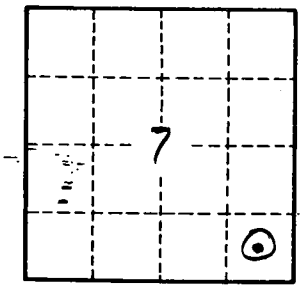
Depth to basement:          ft          Source of data:         

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:         

101 ft 3 inch std blk pipe  
430 2  
10 2 brass WOP screen



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