

WRD Exp. (GW)  
April 1966

Well No. A23

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED & VERIFIED KW  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by G.F. Brown Source of data Mrs B.B. Payne Date 5-5-39 Map \_\_\_\_\_

State Mississippi County Washington 28 (or town) 76

Latitude: 33° 30' 55" N Longitude: 091° 03' 40" W Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 8 Sec 7 NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , \_\_\_\_\_

Local well number: A023AA0719N08W Other number: #3 MSGS Bull. 65

Local use: \_\_\_\_\_ Owner or name: M. BUDGES PAYNE

Owner or name: M BUDGES Address: Winterville, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) Rec, \_\_\_\_\_ (H) \_\_\_\_\_ (I) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_

(S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 2 plantations and 6 tenant houses \_\_\_\_\_

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

DATA AVAILABLE: Well data  Freq. W/L meas.: Original  Field aquifer char.

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

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

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1865 ft 1865 Meas. (first perf.) 1865 ft accuracy \_\_\_\_\_

Depth cased; (F) gravel w. (G) gravel w. (H) horiz. open (P) screen, (S) sd. pk., (T) shored, (W) open (X) other \_\_\_\_\_ (Z) \_\_\_\_\_

Finish: concrete, (perf.), (screen), gallery, end, \_\_\_\_\_

Method: (A) air bored, (C) cable, (D) deg, (H) hyd, (J) jetted, (P) air reverse, (R) trenching, (T) driven, (W) drive wash, \_\_\_\_\_ (Z) \_\_\_\_\_

Date Drilled: 1919 919 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: T.B. MINYARD Greenwood Miss.

Lift (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ (Z) \_\_\_\_\_

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

Descrip. MP well T which is 1.3 ft above below LSD. Alt. MP 134.53

Alt. LSD: 133.23 133 Accuracy: (source) Instrument

Water Level 46.3 ft above below MP. Ft below LSD +48 Accuracy: Gage

Date meas: 5-5-39 539 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron 0.27 ppm Sulfate 0.4 ppm Chloride 28 ppm Hard. 3 ppm

Sp. Conduct 1320 K x 10<sup>6</sup> 5 Temp. 84 °F Date sampled 11-19-63 N63

Taste, color, etc. colored. Field meas - Nov 67. Other - pH: 8.6, 83°F 11-19-63  
 DS = 799 T = 67°F Specific Conductance = 1390  
 T° F and Sp Cond of water from faucet 1/2 mi from well

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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: 15J Subbasin: 20

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

MAJOR AQUIFER: Tertiary Eocene TE Meridian Upper Wilcox MW

Lithology: Unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group Aquifer Thickness: \_\_\_\_\_ ft

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: \_\_\_\_\_

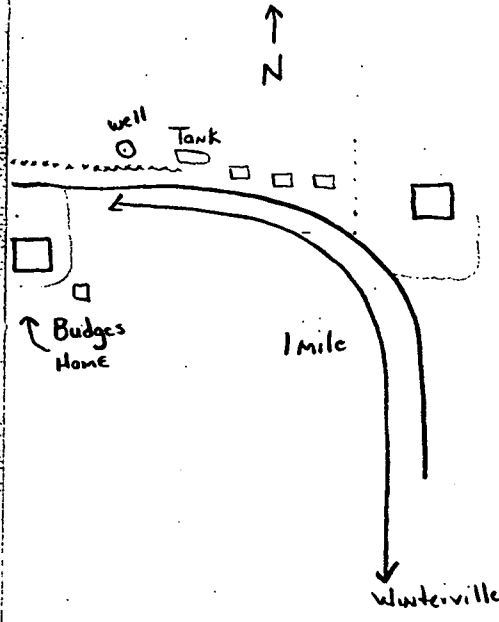
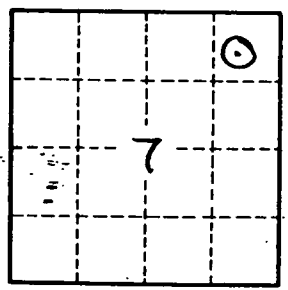
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

Formerly  
 Owner - Mrs. B. B. Payne  
 Tenant - J. P. Wilkerson



10 lbs pressure on tank  
 5-8-68  
 WL = 23.40  
 + 0.00  
 + 23.40

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