

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. G18

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date 3-12-58 Map \_\_\_\_\_

State Mississippi 28 County Washington 76  
(or town)

Latitude: 33 20 49 N Longitude: 09 10 65 0 Sequential number: 1  
deg 7 min 9 sec 11 S 12 degrees 13 min sec 18

Lat-long accuracy: 2 T. 17 S, R 9 Sec 16, SW 1/4, SE 1/4, NE 1/4 (SE, NE, 3)

Local well number: G018DA1617N09W Other number: #46a MS B & H Bull 65

Local use: \_\_\_\_\_ Owner or name: P. L. Bell

Owner or name: P. L. BELL Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Inatit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Unused, (U) Withdraw, (W) Waste, (Z) Destroyed W

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

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

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

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

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

Log data: Driller's log D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 439 ft 439 Meas. accuracy 6  
Depth cased: 417 ft 417 Casing type: \_\_\_\_\_; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air bored, (B) cable, (D) dug, (H) hyd jetted, (J) air reverse, (P) percussion, (R) rotary, (T) trenching, (U) driven, (W) drive wash, (Z) other H

Date Drilled: 1936 936 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: C. M. Journey

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

Alt. LSD: 125 125 Accuracy: (source) 3

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

Date meas: \_\_\_\_\_ 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 6 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 03 Section: Miss River

alluvial plain E Drainage Basin: 15I Subbasin:

Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(O) (P) (S) (T) (U) (V) (V) 27   
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Eocene TE Cockfield C Φ  
system series aquifer, formation, group

Lithology: unconsolidated sand U S Origin: Deltaic 3 Aquifer Thickness: > 42 ft

Length of well open to: 18 ft 18 Depth to top of: 397 ft 397

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness:  ft

Lithology: Origin:  ft

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

Intervals Screened: 417 - 435 ft 18' x 2"

Depth to consolidated rock: ft Source of data:

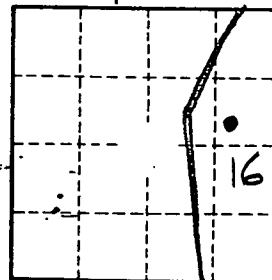
Depth to basement: ft Source of data:

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:

Irrregular Sect.



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