

WRD Exp. (GW)  
April 1966

Well No. G16

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map Refuge

State Mississippi 28 County Washington 76  
(or town)

Latitude: 33 31 9 29 N Longitude: 0 9 1 0 4 3 Sequential number: 2  
deg 7 min 9 sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 2 T. 17 S, R 8 Sec 20, NW, NE, (NW, NE, 15)  
N, E, S, R, Sec, NW, NE, (NW, NE, 15)

Local well number: G016BA2017NOB1W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: C.A. Duprel

Owner or name: C A DUPREL 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) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other I

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 82 ft Meas. accuracy: 6

Depth cased: 42 ft Casing type: \_\_\_\_\_; Diam. 16 in

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open perf., (I) screen, (J) galley, end, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 1955 9 5 5 Pump intake setting: \_\_\_\_\_ ft

Driller: T.M. Perry

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 T Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 3

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

Date meas: \_\_\_\_\_ Yield: 900 gpm 900 Method Rpt 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. pumping sand

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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: 151 Subbasin:         

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

MAJOR AQUIFER: Quaternary, Pleistocene QG Miss River alluvium MA

Lithology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: 82 ft

82 Length of well open to: 40 ft 40 Depth to top of:          ft

MINOR AQUIFER:                                    

Lithology:                   Origin:                   Aquifer Thickness:          ft

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

Intervals Screened: 42-82 ft

Depth to consolidated rock:          ft          Source of data:         

Depth to basement:          ft          Source of data:         

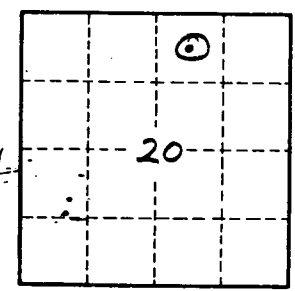
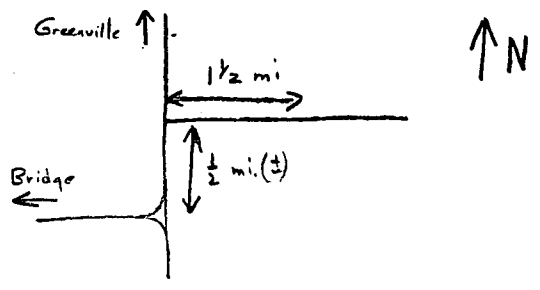
Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft          Coefficient Storage:         

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

Layne Turbine - no power  
2 stage, 12" pump

Mud and fine sand all the way, about  
2 ft of good sand and gravel. Bottomed  
out in blue clay



6.2 mi NE  
Wayside

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