

WRD Exp. (GW)  
April 1966

Well No. H 31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 9/4/68 Map

State 28 County (or town) Lincoln 43

Latitude: 313211N Longitude: 0902102 Sequential number: 1

Lat-long accuracy: 3 T. 7 S, R 8 W, Sec. 36, NW, 1/4 E

Local well number: H031BA3607N08E Other number: B & M

Local use: 029 Owner or name: GENE

Owner or name: GENE Address: Brookhaven, Miss.

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

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

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 W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory: yes  no  period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 106 ft Meas. 106 accuracy 3

Depth cased: (first perf.) 100 ft Casing type: Plastic; Diam. 4 in

Finish: (C) concrete, (F) porous, (G) gravel w. (H) gravel w. (I) horiz. (J) open (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 9/28/67 Pump intake setting: 967 ft

Driller: name (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) address Deep 5 Shallow D

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

Descrip. MP above ft below LSD. Alt. MP 5

Alt. LSD: 30 Accuracy: (source) 30

Water Level 30 ft above MP; Ft below LSD 30 Accuracy: 30

Date meas: 9/28/67 Yield: 967 gpm 15 Method determined 15

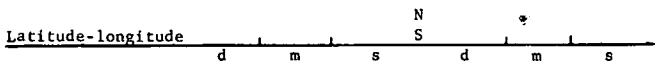
Drawdown: 967 ft Accuracy: 15 Pumping period: 15 hrs

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72 Sp. Conduct K x 10 73 Temp. °F 74 Date sampled 75

Taste, color, etc. 76

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 13V Subbasin: 26

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

MAJOR AQUIFER: TM series, M2 aquifer, formation, group

Lithology: 45 Origin: 3 Aquifer Thickness: 58 ft

Length of well open to: 6 ft, Depth to top of: 48 ft

MINOR AQUIFER:    series,    aquifer, formation, group

Lithology:    Origin:    Aquifer Thickness:    ft

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

Intervals Screened: 4" Plastic

Depth to consolidated rock:    ft, Source of data:   

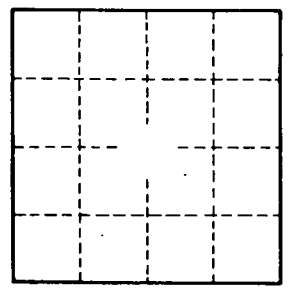
Depth to basement:    ft, Source of data:   

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:   

3 miles South of Brookhaven.



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