

WELL SCHEDULE

A39

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED & VERIFIED W  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by W.T. Oakley Source of data Owner Date Oct. 31, 1967 Map

State Mississippi 28 County (or town) Washington 76

Latitude: 33<sup>5</sup> 33<sup>7</sup> 02<sup>9</sup> 00<sup>11</sup> N<sup>S</sup> Longitude: 09<sup>12</sup> 10<sup>15</sup> 00<sup>18</sup> 31<sup>19</sup> Sequential number: 1

Lat-long accuracy: 2<sup>20</sup> T. 19<sup>N</sup> S. R. 8<sup>W</sup> Sec 10 NE 1/2, SE 1/2, 1/4 B & M

Local well number: A039AD1019N08W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: W.H. HAMMETT

Owner or name: W H HAMMETT Address: Metcalfe, 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, (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 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

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

Qual. water data; type: USGS Complete

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

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

Log data: Drillers log to 512 ft D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 503 ft 503 Meas. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 463 Casing type: steel; Diam. 4 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 1953 953 Pump intake setting: \_\_\_\_\_ ft 71

Driller: Bailey Drilling Co. Greenville, Miss.

Life (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep  Shallow

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

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

Alt. LSD: 131 131 Accuracy: (source) instrument (A14 well) 1

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 38 Accuracy: \_\_\_\_\_ D

Date meas: 753 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined

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

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

Sp. Conduct 485 K x 10<sup>6</sup> 3 Temp. 62 °F 62 Date sampled Feb. 19, 1968 268

Taste, color, etc. Field deter. - Nov 67 Field PH: 8.2 T: 62.5 Cond: 425

Well No.

A39

Latitude-Longitude N  
S  
d m s d m s

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: Miss. River  
Alluvial Plain E 1:5:J Subbasin: [ ]

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

OR  
LITHOLOGY: Tertiary, Eocene T: E Cockfield C: O

Lithology: unconsolidated sand 4:5 Origin: Deltaic 3 Aquifer Thickness:  $\geq 57$  ft  
Length of well open to: 4:0 Depth to top of: 4:5:5

OR  
LITHOLOGY: Quaternary, Pleistocene [ ] Miss. River alluvial [ ]

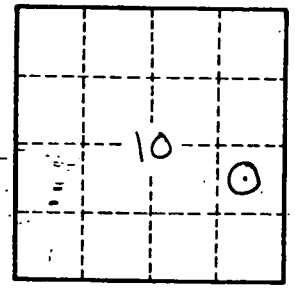
Lithology: sand-gravel alluvium [ ] Origin: Fluvial [ ] Aquifer Thickness: 55 ft  
Length of well open to: 0 ft [ ] Depth to top of: 40 ft [ ]

Screened: 463 - 503 40' x 2 1/2" SS screen

Depth to consolidated rock: [ ] Source of data: [ ]  
Depth to cement: [ ] Source of data: [ ]  
Official: [ ] Infiltration characteristics: [ ]  
Efficient: [ ] Coefficient Storage: [ ]  
Discharge: [ ] Spec cap: [ ] Number of geologic cards: [ ]

Location on sched. A14

210 ft of 4" pipe  
rest 2 1/2" pipe



50 ft pump column  
21 ft tail pipe

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