

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. G21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD *Third chance*

Record by B.E. Wason Source of data Mrs Keeton Date 10-5-61 Map

State Mississippi 28 County (or town) Washington 76

Latitude: 33<sup>deg</sup> 17<sup>min</sup> 02<sup>sec</sup> N Longitude: 09<sup>deg</sup> 10<sup>min</sup> 21<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T. 17<sup>S</sup>, R 8<sup>W</sup> Sec 4, Irregular (SE, SW, SW, 2B)

Local well number: G021 0417 N08W Other number: B & M

Local use: 35 40 45 51 Owner or name: Bobby Rippee

Owner or name: B O B B Y R I P P E E Address: Wayside

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) S, (R) Rec, (S) Stock, (T) Instit, (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, (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 (field & lab) Partial

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:  yes  no

Log data: Driller's log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 389 ft 389 Meas. accuracy 3

Depth cased: 369 ft 369 Casing type: G-U; Diam. 3, 2 in 3

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

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

Date Drilled: 3-25-57 9:57 Pump intake setting: 63 ft 63

Driller: Bailey Drly Co, Greenville Miss

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 J Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. 5

Descrip. MP 115 ft above LSD. Alt. MP 115 Accuracy: 3

Water Level: 19 ft above MP; 19 ft below LSD Accuracy: Reported

Date meas: 3:57 Yield: 20 gpm 20 Method Es determined

Drawdown: 62 ft Accuracy: 60 Pumping period 68 hr

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 101 ppm Hard. 60

Sp. Conduct 1010 K x 10<sup>6</sup> 5 Temp. 67 °F Date sampled 5:68

Taste, color, etc. amber color, pH = 7.5 (field)

Field detri: - Sp. Conduct - 1010, T67°F 10-5-61

DS-652

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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) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V) V

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

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness:  ft

Length of well open to: 20 ft Depth to top of: 20 ft 41 43

MINOR AQUIFER:  system  series  aquifer, formation, group

Lithology:  Origin:  Aquifer Thickness:  ft

Length of well open to:  ft Depth to top of:  ft 51 53 54 56 57 59

Intervals Screened: 369 - 389 ft 2" ss #14 WOP

Depth to consolidated rock: 60 63 Source of data: 64

Depth to basement: 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 Coefficient Storage: 76 78

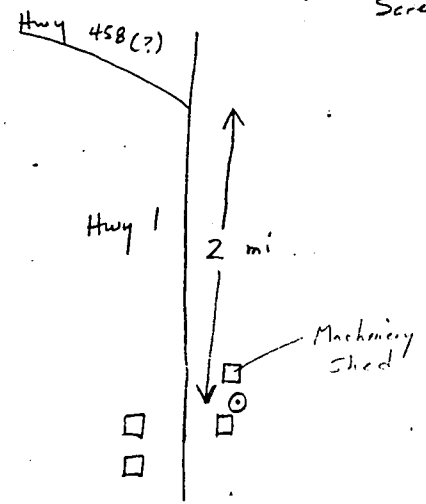
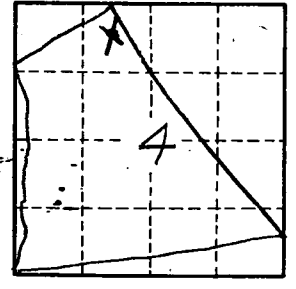
Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 80 gpm/ft; Number of geologic cards: 81

Formerly - J.D. Keaton

Flint & Walling (CG209) 2 stage

Casing 105 ft of 3"  
264 ft 2"  
Screen 20 ft 2"

Irregular Section



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