

WELL SCHEDULE

E 109 # 290

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

320517090371501

PUNCHED

MASTER CARD

Record by C. Jensen Source of data MSGS Log Date 4-2-68 Map _____
 State Mississippi County 28 (or town) Hinds 23
 Latitude: 32° 05' 17" N Longitude: 090° 37' 15" W Sequential number: 1
 Lat-long accuracy: 2 T. 3 S. R. 4 Sec 21, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$
 Local well number: 50234B2103NO4W Other number: _____
 Local use: 070 Owner or name: G.W. Simmons
 Owner or name: G W SIMMONS Address: Utica, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (φ) 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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: E Log 10-364 MSGS Samples D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 350 Meas. rept _____ accuracy 3
 Depth cased; (first perf.) _____ ft 324 Casing type: Galv.; Diam. 6 x 4 in 6x4

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

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 _____ H

Date Drilled: 4-68 968 Pump intake setting: _____ ft _____

Driller: Burney Water Well Serv.

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

Power (type): (nat) diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____ 270 4

Water Level _____ ft _____ above _____ below _____ MP; Ft _____ below _____ LSD _____ Accuracy: _____ 120 7

Date meas: 4-2-68 4:68 Yield: 640 GPH 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc.

Well No.

523

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 15L Subbasin: 22 23 24 25 26

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

HYDROGEOLOGIC SYSTEM: TM aquifer, formation, group QA
series 28 29 aquifer, formation, group 30 31

Geology: US Origin: 3 Aquifer Thickness: ft
32 33 34

Length of well open to: ft 8 Depth to top of: ft 32.5
37 38 39 40 41 42 43

HYDROGEOLOGIC SYSTEM: [] aquifer, formation, group []
series 44 45 aquifer, formation, group 46 47

Geology: [] Origin: [] Aquifer Thickness: ft
48 49 50

Length of well open to: ft [] Depth to top of: ft []
53 54 55 56 57 58 59

Observations: 325-329-346-350 Johnson SS No. 8 2"

Depth to consolidated rock: ft [] Source of data: 64
60 61 62 63

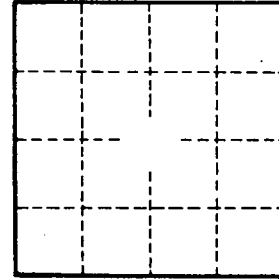
Depth to cement: ft [] Source of data: 69
65 66 67 68

Hydraulic characteristics: [] Infiltration characteristics: 72
70 71

Specific capacity: gpd/ft [] Coefficient Storage: []
73 74 75 76 77 78

Specific yield: gpd/ft² [] Spec cap: gpm/ft [] Number of geologic cards: 79

1 1/2 miles E. of Utica



Well No. 523