WRD Exp. (GW)
April 1966

Well No. 320

E 109 # 290

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED

3205170903715 01

MASTER CARD

Record by C. Jessup Source of data Driller's Log - MSGS Log Date 4-2-68 Map

State Mississippi [28] County (or town) Hinds [25]

Latitude: [3 2 0 5 1 7 N] (deg 7 min 9 sec 11) Longitude: [0 9 0 3 7 1 5] (12 degrees 15 min sec 18) Sequencial number: [1]

Lat-long accuracy: [2] T. 3 (N) S, R 4 (W) E Sec 21, SW ¼, NE ¼, NW ¼ B & M

Local well number: [5 0 2 3 4 B 2 1 0 3 N 0 4 W] Other number:

Local use: [0 7 0] Owner or name: G.W. Simmons

Owner or name: [G W SIMMONS] Address: Utica, Miss

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) 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 [3 5 0] Meas. rept accuracy [3]

Depth cased: (first perf.) [ ] ft [3 2 4] 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 rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: 4-68 [9 6 8] Pump intake setting: [ ] ft [ ]

Driller: Burney Water Well Serv. (name), [ ] (address)

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

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

Descrip. MP [ ] ft above below LSD. Alt. MP [ ]

Alt. LSD: [ ] [2 7 0] Accuracy: (source) [ ] [4]

Water Level [ ] ft above below MP; Ft above below LSD [1 2 0] Accuracy: [ ] [D]

Date meas: 4-2-68 [4 6 8] 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. 320

Well No. 523

Utica

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD (19) Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 15L (23 25) Subbasin: (26)

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

R FER: system, series TM (28 29) aquifer, formation, group CA (30 31)

ology: US (32 33) Origin: 3 (34) Aquifer Thickness: ft

(37) Length of well open to: ft (38 40) 8 Depth to top of: ft 325 (41 43)

R FER: system, series (44 45) aquifer, formation, group (46 47)

ology: (48 49) Origin: (50) Aquifer Thickness: ft

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

rvals ened: 325-329 - 346-350 Johnson 55 No. 8 2"

h to olidated rock: ft (60 63) Source of data: (64)

h to ment: ft (65 68) Source of data: (69)

icial rial: (70 71) Infiltration characteristics: (72)

ficient s: gpd/ft (73 75) Coefficient Storage: (76 78)

ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

1½ miles E. of Utica

Well No. 523

GPO 857-700