FORM 9-1642
(1-68)

Well No. N 4

WELL SCHEDULE

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

MASTER CARD

Record by ______ Source of data ______ Date ______ Map ______

State Mississippi [2 8] County (or town) Bolivar [6]

Latitude: 33 4_ __ __ (deg, min, sec) N S Longitude: ___ (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T __ N S, R __ E W, Sec 12, ____ ¼, NW ¼, SW ¼ ______ B & M

Local well number: M14 OG 13 12 12 N 3 S W Other number: ______

Local use: ______ Owner or name: ______

Owner or name: ______ Address: Cleveland

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ______ 67 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 ______ 68 –

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 69 W

DATA AVAILABLE: Well data [70] Freq. W/L meas.: ______ [71] Field aquifer char. [72]

Hyd. lab. data: ______ [73]

Qual. water data; type: ______ [74]

Freq. sampling: ______ [75] Pumpage inventory: yes no, period: ______ [76]

Aperture cards: ______ yes [77]

Log data: ______ [78 79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD [19] Depth well: ______ ft [20–23] Meas. rept ______ accuracy [24] 3

Depth cased: (first perf.) ______ ft [25–28] Casing type: ______; Diam. ______ in [29–30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other ______ [31] 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 ______ [32] H

Date Drilled: ______ [33–35] 9 6 8 Pump intake setting: ______ ft [36–38]

Driler: ______ (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 [39] Deep Shallow [40]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 [41] U Trans. or meter no. ______

Descrip. MP ______ ft above below LSD, Alt. MP ______

Alt. LSD: ______ [42–45] Accuracy: (source) ______ [47]

Water Level ______ ft above below MP; Ft above below LSD [48–51] Accuracy: ______ [52] 0

Date meas: ______ [53–55] 7 6 5 Yield: ______ gpm [56–60] 1 0 0 Method determined [61]

Drawdown: ______ ft [62–64] Accuracy: ______ [65] Pumping period ______ hrs [66–68]

QUALITY OF WATER DATA: Iron ______ ppm [69] Sulfate ______ ppm [70] Chloride ______ ppm [71] Hard. ______ ppm [72]

Sp. Conduct ______ K x 10^6 [73] Temp. ______ °F [74–76] Date sampled ______ [77–79]

Taste, color, etc. ______

Well No.

Well No. M 141

Latitude-longitude ___ d ___ m ___ s N S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ [20–21: 3 3] Section: ______

[22: E] Drainage Basin: ______ [23–25: 1 5 A] Subbasin: ______ [26:]

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

MAJOR AQUIFER: ______ system, ______ series [28–29: T E] ______ aquifer, formation, group [30–31: S S]

Lithology: ______ [32–33:] Origin: ______ [34:] Aquifer Thickness: ______ ft

[35–37:] Length of well open to: ______ ft [38–40:] Depth to top of: ______ ft [41–43:]

MINOR AQUIFER: ______ system, ______ series [44–45:] ______ aquifer, formation, group [46–47:]

Lithology: ______ [48–49:] Origin: ______ [50:] Aquifer Thickness: ______ ft

[51–53:] Length of well open to: ______ ft [54–56:] Depth to top of: ______ ft [57–59:]

Intervals Screened: 4'' x 30

Depth to consolidated rock: ______ ft [60–63:] Source of data: ______ [64:]

Depth to basement: ______ ft [65–68:] Source of data: ______ [69:]

Surficial material: ______ [70–71:] Infiltration characteristics: ______ [72:]

Coefficient Trans: ______ gpd/ft [73–75:] Coefficient Storage: ______ [76–78:]

Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ [79:]

[Section grid: X, 12]

Section 12

Well No. M 141

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