RLB 10/5/03

GW12913
0060019-02

FORM 9-1642
(1-68)

Well No. D46
Elog #53 PUNCHED

WELL SCHEDULE

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

FEB 8 1974

MASTER CARD

Record by: & Source of data: BOWC MSGS Date: 3/73 Map: Shelby

State: MISS [28] County (or town): BOLIVAR [06]

Latitude: [3 3 5 6 3 4 N] deg min sec N/S Longitude: [0 9 0 4 6 1 5] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T 24 N/S, R 6 E/W Sec 12 SW SW NE SW SE

Local well number: D 0 4 6 C D 1 2 2 4 N 0 6 W Other number: T.H. B & M #1

Local use: 0 6 4 0 5 3 Owner or name:

Owner or name: SHELBY Address:

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

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: MU [P]

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. [W]

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

Hyd. lab. data: [ ]

Qual. water data; type: MUWX [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: Elog 10' - 1591' [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [1573] Meas. rept [3]

Depth cased: (first perf.) ft [1493] Casing type: ; Diam. accuracy 12x8 in [12]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 2-20-73 [973] Pump intake setting: ft [ ]

Driller: SINGER - LAYNE (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 [T] Deep [ ] Shallow [ ]

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 [V] Trans. or meter no.

Descrip. MP 152 ft above below LSD, Alt. MP

Alt. LSD: [150] Accuracy: (source) topo [4]

Water Level ft above below MP; Ft above below LSD [9] Accuracy: [D]

Date meas: [373] Yield: [750] 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 10^6 Temp. °F Date sampled

Taste, color, etc.

well No.

Well No.

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

HYDROGEOLOGIC CARD

03H3NO

ON MASTER CARD

Physiographic Province: ____ [0 3] (20–21) Section: ____

[F] (22) Drainage Basin: ____ [1 5 H] (23–25) Subbasin: ____ [ ] (26)

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

MAJOR AQUIFER: ____ system, ____ series [T M] (28–29) ____ aquifer, formation, group [M W] (30–31)

Lithology: ____ [S] (32–33) Origin: ____ [6] (34) Aquifer Thickness: 90 ft

[9 0] (35–37) Length of well open to: ____ ft [8 0] (38–40) Depth to top of: ____ ft [A 4 9] (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: ____

Depth to consolidated rock: ____ ft [ ] (60–62) 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)

Well No. ____

GPO 937-142