FORM 9-1642
(1-68)

Well No. C 44

WELL SCHEDULE

PUNCHED

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

DEC 28 1972

MASTER CARD

Record by B.D. Source of data Bowe Date 11-70 Map

State 28 County (or town) Alcorn 03

Latitude: 34 59 40 N (deg 7, min 9, sec 11, N/S) Longitude: 088 34 45 (degrees 12–14, min 15–16, sec 18–19) Sequential number: 1

Lat-long accuracy: 5 (20) T 1 (S) R 7 (E) W, Sec 17

Local well number: C044 (21–25) 1701507E (30–34) Other number: B & M

Local use: 118 (35–40) Owner or name:

Owner or name: — E R RIDDLES (52–66) Address: Corinth, Miss.

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: A

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: D (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ft 310 (20–23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) ft 22 (25–28) Casing type: STEEL; Diam. in 4 (29–30)

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 — X (31)

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 (32)

Date Drilled: 970 (33–35) Pump intake setting: ft (36–38)

Driller: Sames (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. 1½ T (41) Trans. or meter no.

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

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

Water Level 90 ft above/below MP; Ft above/below LSD 910 (48–51) Accuracy: D (52)

Date meas: 070 (53–55) Yield: gpm 5 (56–60) 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 (77–78)

Taste, color, etc.

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SEP 19 1990

HYDROGEOLOGIC CARD

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

SAME AS ON MASTER CARD (1–19)

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

[D] (22) Drainage Basin: ____ [1 6 L] (23–25) Subbasin: ____ [ ] (26)

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 [K 3] (28–29) ____ aquifer, formation, group [C S] (30–31)

Lithology: ____ [U S] (32–33) Origin: ____ [6] (34) Aquifer Thickness: 20 ft

[ ] (35–37) Length of well open to: ____ ft [20] (38–40) Depth to top of: ____ ft [2 9 0] (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 [ ] (60–63) 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)

Red clay + sand		0 – 22½
Blue clay		22½ – 290
Fine gray sand		290 – 310

[17]

Well No. C44