FORM 9-1642
(1-68)

Well No. A2

WELL SCHEDULE

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

PURCHASED AND VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WRR Source of data mscs Date 9/69 Map

State 28 County (or town) Copiah 125

Latitude: 32021 N Longitude: 090410 8 Sequential number: 1

Lat-long accuracy: 2 T 12 N S, R 5 E W, Sec 2, NW ¼, SW ¼, SW ¼, B & M

Local well number: A002CC02 12N05E Other number:

Local use: 070 Owner or name:

Owner or name: FASTRONG Address:

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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: Ø Field aquifer char. ☐

Hyd. lab. data: ☐

Qual. water data; type: ☐

Freq. sampling: ☐ Pumpage inventory: yes / no, period: ☐

Aperture cards: yes ☐

Log data: ☐

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 102 Meas. rept 6

Depth cased: (first perf.) ft Casing type: ; Diam. 4X2 accuracy in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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: 962 Pump intake setting: ft

Driller: Burney (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 — S Deep ☐ Shallow ☐

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 184± 1814 Accuracy: (source) 4

Water Level ft above below MP; Ft above below LSD 20 Accuracy: G

Date meas: 62 Yield: gpm 10 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.

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 5L (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, Tm (28–29), aquifer, formation, group, CA (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: ft

Length of well open to: (35–37) ft Depth to top of: (38–40) ft (41–43)

MINOR AQUIFER: system, series (44–45), aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

Length of well open to: (51–53) ft Depth to top of: (54–56) 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/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

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