FORM 9-1642
(1-68)

Well No. C2

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TDS Source of data driller Date 9/57 Map

State 28 County (or town) YAZOO 82

Latitude: 32521 7 N (deg 7 min 9 sec 11 N/S) Longitude: 090122 22 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T 12 N S, R 1 E W, Sec 21, SE ¼, NW ¼, SW ¼

Local well number: C002BC21 12N01E (21–34) Other number: B & M

Local use: (35–51) Owner or name:

Owner or name: CLAYTON SAXTON (52–66) Address:

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: 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. 69: W

DATA AVAILABLE: Well data (70) Freq. W/L meas: Φ (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: USGS 5/58 74: C

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 (1–19) Depth well: ft 417 (20–23) Meas. rept accuracy 24: 3

Depth cased; (first perf.): ft 398 (25–28) Casing type: ; Diam. 3 X 2 in 29–30: 3

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 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: 9 41 (33–35) Pump intake setting: ft (36–38)

Driller: Guy Davis (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: P Deep / Shallow 40

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

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

Alt. LSD: 290 (42–45) Accuracy: (source) 47: 6

Water Level ft above / below MP; Ft above / below LSD 87 (48–51) Accuracy: 52: A

Date meas: 53 946 55 Yield: gpm (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 77–79

Taste, color, etc. Softner on well

Well No. C2

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1-19) Physiographic Province: 03 (20-21) Section:

D (22) Drainage Basin: 135 (23-25) Subbasin: (26)

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

MAJOR AQUIFER: system series TE (28-29) aquifer, formation, group C0 (30-31)

Lithology: S (32-33) Origin: 2 Aquifer Thickness: ft

Length of well open to: ft (35-37) Depth to top of: ft (38-40) (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: ft (51-53) Depth to top of: ft (54-56) (57-59)

Intervals Screened:

Depth to consolidated rock: ft (60-63) Source of data: (64)

Depth to basement: ft (66-68) 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; Specific cap: gpm/ft; Number of geologic cards: (79)

GP 0 937-142