FORM 9-1642
(1-68)

Well No. J-21

WELL SCHEDULE

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

PUNCHED
DEC 26 1973

MASTER CARD

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

State 28 (2) County (or town) Tate 69 (3-4)

Latitude: 34 deg 38 min 20 sec N (11) Longitude: 089 degrees 43 min 12 sec (18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 5 N (S) R. 5 E (W) Sec 22, NW ¼, NW ¼, NW ¼ B & M

Local well number: J021BB2205S05W (21-34) Other number:

Local use: 100 (33-51) Owner or name:

Owner or name: PAUL HALL (52-66) Address: Senatobia, Miss.

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

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 (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. — W (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas.: Ø (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 (1-19) Depth well: ft 214 (20-23) Meas. rept accuracy 3 (24)

Depth cased; (first perf.) ft 200 (25-28) Casing type: Pl. ; Diam. in 4 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other — S (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: 9 7 0 (33-35) Pump intake setting: ft (36-38)

Driller: Harris Bros. (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. 3/4 — 5 (41) Trans. or meter no.

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

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

Water Level 100 ft above / below MP; Ft above / below LSD 100 (48-51) Accuracy: D (52)

Date meas: 7 7 0 (53-55) Yield: gpm 10 (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.

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Well No. J

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: ____ 15E (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series TE (28–29) ____ aquifer, formation, group TA (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: 44 ft

___ (35–37) Length of well open to: ____ ft 14 (38–40) Depth to top of: ____ ft 170 (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: 008PR.

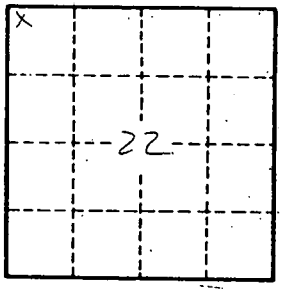
Depth to consolidated rock: ____ ft ___ (60–63) Source of data: ____ (64)

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)



Well No. 4 82

GPO 937-142