WRD Exp. (GW)
April 1966

Well No. A30

WELL SCHEDULE

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

PUNCHED KJ VERIFIED KW
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B. E. Wasson — Source of data Driller's log — Date — Map

State Mississippi [2 8] County (or town) Washington [7 6]

Latitude: [3 3 2 9 1 1 N] deg min sec N/S — Longitude: [0 9 1 0 2 3 5] degrees min sec — Sequential number: [1]

Lat-long accuracy: [3] T. 19 (N) S, R 8 E (W) Sec 20, NE ¼, NE ¼, ¼ — B & M

Local well number: [A 0 3 0 A A 2 0 1 9 N 0 8 W] — Other number:

Local use: [ ] — Owner or name: Shelby Edwards

Owner or name: [S H E L B Y E D W A R D S] — Address: Greenville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, **(P) Private** (circled), (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** (circled), (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** (circled), (X) Waste, (Z) Destroyed — [W]

DATA AVAILABLE: Well data [ ] — Freq. W/L meas.: none [N] — Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: none [ ] — Pumpage inventory: yes/no, period: [ ]

Aperture cards: yes [ ]

Log data: Driller's log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 491 ft [4 9 1] — Meas. / **rept** (circled) — accuracy [3]

Depth cased: (first perf.) ft [ ] — Casing type: ; Diam. in [ ]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., **(S) screen** (circled), (T) sd. pt., (W) shored, (X) open hole, (Z) other — [S]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, **(H) hyd rot.** (circled), (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — [H]

Date Drilled: 10-27-1949 [9 4 9] — Pump intake setting: ft [ ]

Driller: Delta Drlg Co. (Robert Weathers) (name) — Greenwood (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 [ ] — Deep / Shallow [ ]

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

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

Alt. LSD: [1 3 1] — Accuracy: (source) [3]

Water Level — ft above/below MP; Ft above/below LSD [ ] — Accuracy: [ ]

Date meas: [ ] — Yield: gpm [ ] — Method determined [ ]

Drawdown: ft [ ] — Accuracy: [ ] — Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] — Sulfate ppm [ ] — Chloride ppm [ ] — Hard. ppm [ ]

Sp. Conduct $K \times 10^6$ [ ] — Temp. °F [ ] — Date sampled [ ]

Taste, color, etc.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: Coastal Plain [03] (20–21) Section: Miss. River alluvial plain [E] (22) Drainage Basin: ____ [151I] (23–25) Subbasin: ____ [ ] (26)

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

MAJOR AQUIFER: Tertiary (system), Eocene (series) [TE] (28–29) Cockfield (aquifer, formation, group) [C Ø] (30–31)

Lithology: unconsolidated sand [US] (32–33) Origin: Deltaic [3] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: ____ ft [ ] (38–40) Depth to top of: ____ ft [ ] (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: ____

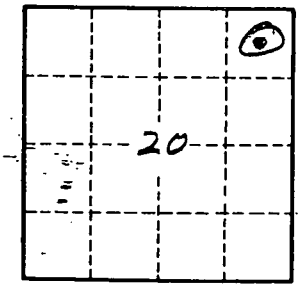
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

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)



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GPO 857–700