FORM 9-1642
(1-68)

Well No. D12

WELL SCHEDULE

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

PUNCHED

OCT 11 1973

MASTER CARD

Record by G.F. Brown Jac — Source of data P.B. Willingham — Date 7/12/39 — Map

State 26 — County (or town) 197 Tunica 72

Latitude: 34 41 09 N — Longitude: 090 22 51 W — Sequential number: 1

Lat-long accuracy: 2 — T. 4 S — R. 17 W — Sec. 32, SW ¼, SE ¼, ____ ¼ ____ B & M

Local well number: D012C D32045 1 W — Other number: ____

Local use: ____ — Owner or name: ____

Owner or name: TUNICA — Address: ____

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

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 Standby — P

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. — W

DATA AVAILABLE: Well data ____ . Freq. W/L meas.: ____ ____ 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 1700 Meas. rept ____ accuracy ____ — 6

Depth cased: (first perf.) ____ ft ____ Casing type: ____ ; Diam. ____ in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (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., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other ____ — H

Date Drilled: ____ 9 18 — Pump intake setting: ____ ft ____

Driller: Pollard (name), Oakland (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 — T — Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3 — 4 — Trans. or meter no. ____

Descrip. MP X on 6" Pipe Union 1 ft above/below LSD, Alt. MP ____

Alt. LSD: ____ — Accuracy: (source) ____

Water Level +29.5 ft above/below MP; Ft above/below LSD +30 — Accuracy: ____ — A

Date meas: 7/11/39 — 739 — Yield: ____ gpm — 360 — 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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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:

E (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 12 (30–31)

Lithology: US (32–33) Origin: 2 (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft 40 (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)

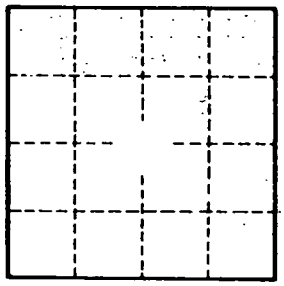
Depth to basement: ft (65–68) Source of data: (69)

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)

See well D16 for location.
No practical way to mear. W.L.



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