WRD Exp. (GW)
April 1966

Well No. T45

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by R.E. Grantham Source of data Bul 56 Date Map

State Mississippi 28 County (or town) Wilkinson 79

Latitude: 31 03 32 N deg min sec S Longitude: 091 04 30 Sequential number: 1

Lat-long accuracy: 3 T. 1 N S, R 1 E W, Sec 2, SE ¼, SE ¼

Local well number: T04S D 02 01 N 01 E Other number: B & M Pumping Sta. #10

Local use: 064 Owner or name: U.S. Army

Owner or name: U S ARMY Address:

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

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 U

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 U

DATA AVAILABLE: Well data Freq. W/L meas.: Φ Field aquifer char. Y

Hyd. lab. data:

Qual. water data; type: USGS 1943 G

Freq. sampling: Φ Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 434 ft 4 3 4 Meas. rept 3

Depth cased: (first perf.) ft 3 7 2 Casing type: ; Diam. 12(?) accuracy in 1 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., shored, (S) open hole, (T) 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 A

Date Drilled: 1942 9 4 2 Pump intake setting: ft

Driller: Layne Central Co. 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 F 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: 354 3 5 4 Accuracy: (source) 3

Water Level -132.07 ft above below MP; Ft above below LSD 1 3 2 Accuracy: A

Date meas: 4 3 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 x 10^6 Temp. °F Date sampled 2 4 3

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: ____

D (22) Drainage Basin: ____ 14G (23–25) Subbasin: ____ (26)

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

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

Lithology: ____ 45 (32–33) Origin: ____ 3 (34) Aquifer Thickness: ____ ft

66 (35–37) Length of well open to: ____ ft 60 (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)

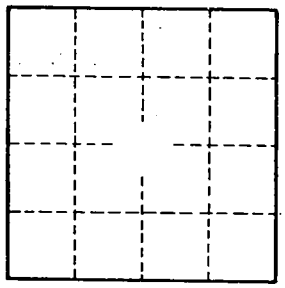
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: 40,000 gpd/ft (73–75) Coefficient Storage: 0.0004 (76–78)

Coefficient Perm: 400 gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

75'E, 320'S. inter 11th St & 8th Av.



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GPO 857-700