GW7471

Tupelo ✓

WRD Exp. (W)
April 1969

Well No. H 28

TRANSMITTED FOR ADP

WELL SCHEDULE

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

MASTER CARD

Record by Th...(Wasson - 57) Source of data W. Wks Supt Date 8/26/67 Map

State MISS [2 8] County (or town) LEE [4 1]

Latitude: [3 4 1 5 2 4 N] N/S Longitude: [0 8 8 4 0 4 9] Sequential number: [1]

Lat-long accuracy: [1] T. 9 (S) R 6 (E) W, Sec 33 NE ¼, NW ¼, SW ¼ B & M

Local well number: [H 0 2 8 b C 3 3 0 9 S 0 6 E] Other number:

Local use: [ ] Owner or name: CITY OF TUPELO

Owner or name: [TUPELLO] Address: Well #9

Ownership: (C) County, (F) Fed Gov't, (M) City (circled), (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 (circled), (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [P] 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 (circled), (X) Waste, (Z) Destroyed [U]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: Irregular [I] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: MSBH [P]

Freq. sampling: [ ] Pumpage inventory: yes no period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 380 ft [3 8 0] Meas. (Rept) DRI'G RECORD accuracy [3]

Depth cased: (first perf.) 317 ft [3 1 7] Casing type: ; Diam. 6 in [6]

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

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: 1939 [9 3 9] Pump intake setting: 110 ft [1 1 0]

Driller: LAYNE CENTRAL (name), MEMPHIS TENN (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 (circled), (Z) other [T] Deep / Shallow [ ]

Power (type): diesel, elec (circled), nat gas, gasoline, hand, LP gas, wind; H.P. 7½ [U] Trans. or meter no.

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

Alt. LSD: 270 [2 7 0] Accuracy: (source) TOPO MAP [5]

Water Level 32 ft above/below MP; Ft above/below (circled) LSD [3 2] Accuracy: [G]

Date meas: MARCH '39 [3 3 9] Yield: 100 R(1947) gpm [ ] Method determined [ ]

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

QUALITY OF WATER DATA: Iron 0 ppm [0] Sulfate 15 ppm [0] Chloride 52 ppm [2] Hard. 94 ppm [3]

Sp. Conduct K x 10^6 [ ] Temp. °F [ ] Date sampled Nov 1960 [N 6 0]

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: 13C (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) V

MAJOR AQUIFER: ____ system, ____ series: K3 (28–29) KM aquifer, formation, group: MS (30–31)

Lithology: US (32–33) Origin: 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: ____

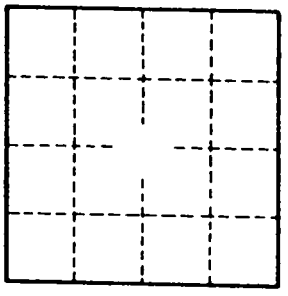
Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

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