WRD Exp. (GW)
April 1966

Well No. F2

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. Harvey Source of data MacBall Date 7-18-60 Map

State Miss 28 County (or town) Walthall 74

Latitude: 31 06 30 N (deg, min, sec) Longitude: 090 08 09 (degrees, min, sec) Sequential number: 2

Lat-long accuracy: 2 T. 2 N, R 11 E, Sec 30, NW¼, NW¼, NW¼

Local well number: F002BB3002N11E Other number: Well # 2 B & M

Local use: X 12 Owner or name: City of Tylertown

Owner or name: TYLERTOWN Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 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 68 U

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. 69 Z

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: MBH (8-64) 74 P

Freq. sampling: 75 Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 290 ft 290 Meas. rept 24 6

Depth cased: (first perf.) 260 ft 260 Casing type: ; Diam. 6 in accuracy 29 6 30

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 31 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 32 H

Date Drilled: 1940 9 4 0 Pump intake setting: ft 36 38

Driller: Rouse (name), Columbia (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 N 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 41 Trans. or meter no.

Descrip. MP none ft above below LSD, Alt. MP

Alt. LSD: 300 Accuracy: (source) 47 6

Water Level ft above below MP; Ft above below LSD 48 51 Accuracy: 52

Date meas: 53 55 Yield: gpm 56 60 Method determined 61

Drawdown: ft 62 64 Accuracy: 65 Pumping period hrs 66 68

QUALITY OF WATER DATA: Iron .1 ppm 69 Sulfate 0 ppm 70 Chloride 7.0 ppm 71 Hard. 7.0 ppm 72

Sp. Conduct K x 10⁶ 73 Temp. 67 °F 74 76 Date sampled 77 79

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: 13U (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) (Φ) 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: US (32–33) Origin: 3 (34) Aquifer Thickness: ____ ft

(35–37) Length of well open to: 30 ft 30 (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: 260 - 290 30' screen

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

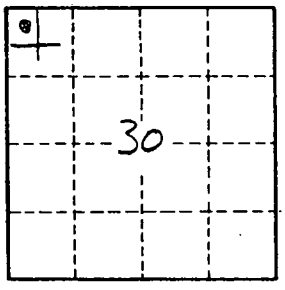
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

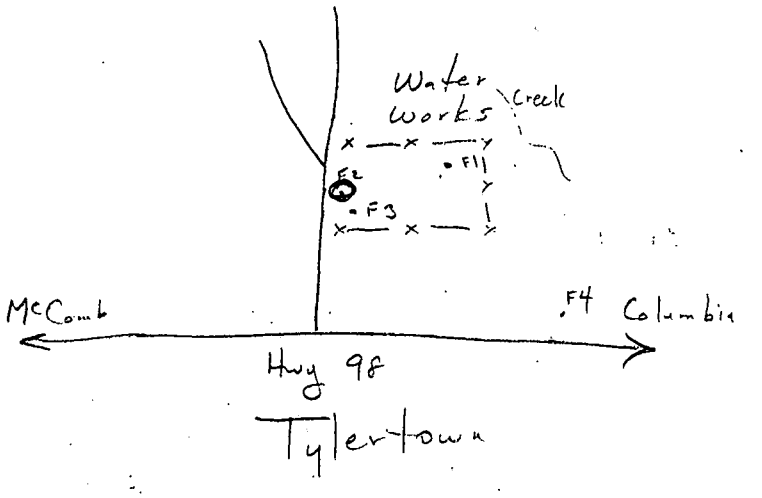
Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

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

Well caved





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GPO 857-700