SITE ID. 310702 090080501

WRD Exp. (GW)
April 1966

Well No. F4

PUNCHED

WELL SCHEDULE

E-log 54

APR 22 1975

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

329 C
TYLER TOWN

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

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

State Miss 28 County (or town) Walthall 74

Latitude: 31 07 02 N Longitude: 090 08 05 Sequential number: 1

Lat-long accuracy: 2 T. 2 S, R 11 W, Sec 30, NE ¼, NW ¼, NW ¼

Local well number: F 004 BB 30 02 N 11 E Other number: Well B & M #4

Local use: 134054 767 14 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 — 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 — 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. Z

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 354 ft 354 Meas. repr accuracy 6

Depth cased: (first perf.) 294 ft 294 Casing type: ; Diam. 10-8 in 10

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 ror., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 8-11-1960 960 Pump intake setting: ft

Driller: Delta-Western Expl. Co. Jackson (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 — T Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 20 — V Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 300 Accuracy: (source) 6

Water Level +8 ft above below MP; Ft above below LSD +8 Accuracy: est 6

Date meas: 8-11-60 860 Yield: 700 gpm 700 Method determined T

Drawdown: ft Accuracy: Pumping period hrs 2

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. F4

Well No. F4

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: ____ 134 (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 TM (28–29) ____ aquifer, formation, group M2 (30–31)

Lithology: ____ U5 (32–33) Origin: ____ 3 (34) Aquifer Thickness: ± 100 ft

100 (35–37) Length of well open to: 60 ft 60 (38–40) Depth to top of: ____ ft 222 (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: 294 - 354' 8" screen

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

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

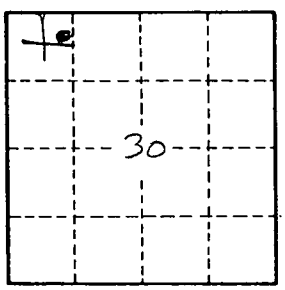
Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: 100,000 gpd/ft 104 (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: 1,000 gpd/ft²; Spec cap: 14 gpm/ft; Number of geologic cards: ____ (79)

0 - 15 Brown shale
15 - 25 Gravel
25 - 222 Blue shale
222 - 255 Sand
255 - 258 Gravel
258 - 259 shale

If screen set at bottom then sand 100 ft. thick.



Well No. F4

GPO 857-700

GWSI UPDATES

Well No F4

County 8 WAL TIKAL

Item No	Changes From	To	Requested by Initial	Date	Updated by Initial	Date
C9	310702	310700	BRR	9/30/94	JPH	
C10	0900805	090082 0	"	"	"	
C14	—	TYLERTOWN	"	11/19/94	JPH	1-20-95
C714	122PCGL	122MOCN	"	"	"	"
C93	122PCGL	122MOCN	"	"	"	"