SITE ID-313257090104901

289C NOLA QUAD

WRD Exp. (GW)
April 1966

Well No. F4

Elev # 28

WELL SCHEDULE

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

REPLACEMENT

MASTER CARD

Record by P.E. Grantham; Source of data E Log + Drlr.; Date 9-6-67; Map Highway

State Mississippi 306 [28]; County (or town) Lawrence 530 [39]

Latitude: 31 32 57 N (deg min sec); Longitude: 090 10 49 (degrees min sec); Sequential number: 1

Lat-long accuracy: 3; T. 7 S, R. 10 W, Sec. 27, NW ¼, SE ¼, NE ¼ (B & M)

Local well number: F004DA2707N10E; Other number:

Local use:; Owner or name: Lawrence Co. Wtr. Assoc

Owner or name: LAWRENCE CO WA; Address: Well #1

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

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, (Ø) 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.: Ø; Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS — C

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

Aperture cards: yes

Log data: E Log 10-1400' — E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD; Depth well: ft 864; Meas. rept — 6

Depth cased (first perf.): ft 804; Casing type: ; Diam. 8 X 6 in accuracy — 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: 9-1967; 967; Pump intake setting: ft

Driller: Griner Drlg. Serv. Inc. (name), Columbia, Miss (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. 30 — V; Trans. or meter no.

Descrip. MP ½" air line at 2.0' ft above/below LSD, Alt. MP

Alt. LSD: ~~430~~ 260; Accuracy (source): 440 11/6/81 OK — 6

Water Level ft above/below MP; Ft above/below LSD 232; Accuracy: @60# — G

Date meas.: 967; Yield: gpm 150; Method determined

Drawdown: ft 30; Accuracy: ; Pumping period hrs

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

Sp. Conduct 220 K x 10^6; Temp. 25.5 °F 255; Date sampled 5/2/74 — 574

Taste, color, etc Ph 7.0

11/6/81
330
80.70
249.30
2.0
247.30
440
247
193

Well No. T4

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: 13V (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: US (32–33) Origin: 3 (34) Aquifer Thickness: 122 ft

(35–37) Length of well open to: ft 60 (38–40) Depth to top of: ft 757 (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:

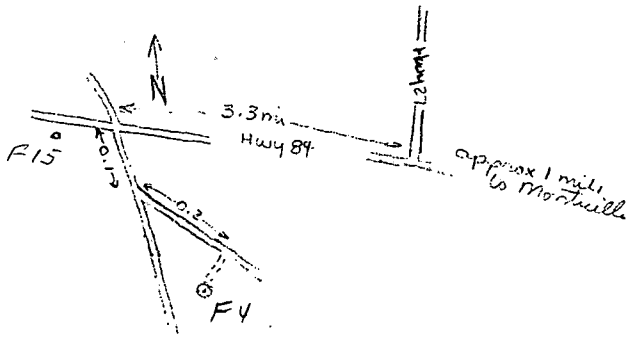
Depth to consolidated rock: ft (60–63) Source of data: (64)

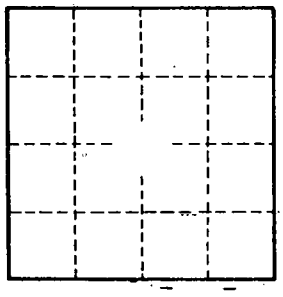
Depth to basement: ft (65–68) Source of data: (69)

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)





Well No. F4

30' dd @ 150gpm @ 60PSI

GPO 857-700

GWSI UPDATES

Well No F4
County LAWRENCE

Item	Changes		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C10	0901053	0901050	BRR	10/94	JPH	1-20-95
C14	—	NOLA	"	"	JPH	"
~~C16~~	~~260~~	~~435~~	~~"~~	~~"~~		
C13	NE SE	NE NE	"	"	JPH	1-20-95