WRD Ex. (GW)
April 1966

Well No. Ø19

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by P.E Grantham Source of data WSP576 #19 Date 11-7-67 Map

State Mississippi 28 County (or town) Amite 03

Latitude: 310901 N S Longitude: 0904041

Lat-long accuracy: 5 Sequential number: 1

Local well number: Ø019 1104N03E

Local use: Other number: B & M WSP576 #19

Owner or name: J E FELDER Owner or name: J.E. Felder

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

Address: Peoria 1/4 mi N of P.O.

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 H

DATA AVAILABLE: Well data W

Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:

Pumpage inventory: yes no, period:

Aperture cards:

Log data: yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 33 ft Meas. rept 6

Depth cased: (first perf.) 29 ft Casing type: ; Diam. 12 in accuracy

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

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

Date Drilled: 1911 Pump intake setting: ft

Driller: 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 Deep Shallow

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

Descrip. MP

Alt. LSD: ft above below LSD. Alt. MP

Water Level ft above below MP; Ft above below LSD Accuracy: (source)

Date meas: Accuracy:

Drawdown: ft Yield: gpm Method determined

QUALITY OF WATER DATA: Iron ppm Accuracy: Pumping period hrs

Sp. Conduct K x 10^6 Sulfate ppm Chloride ppm Hard. ppm

Temp. °F Date sampled

Taste, color, etc.

Well No.

Well No. Φ 19

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: 146 (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 TP (28–29) aquifer, formation, group CI (30–31)

Lithology: 5 (32–33) Origin: 2 (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft 4 (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