WRD Exp. (GW)
April 1966

Well No. P 4

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: WTO Source of data: Bowc Date: 12/68 Map:

State: 28 (1–2) County (or town): Amite 03 (3–5)

Latitude: 310625 N (5–11) deg min sec Longitude: 0903317 (12–18) degrees min sec Sequential number: 1 (19)

Lat-long accuracy: 4 (20) T. 2 N, R. 6 W, Sec. 25, ¼, NE ¼, SW ¼ B & M

Local well number: P009AC2502N06E (21–34) Other number:

Local use: 065 (35–51) Owner or name:

Owner or name: KERMIT HARNESS (52–66) Address: Rt#3 MAGNOLIA

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

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 H

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 69 W

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

Hyd. lab. data: 73

Qual. water data; type: 74

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

Aperture cards: yes 77

Log data: D (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ft 1119 (20–23) Meas. rept accuracy 24 3

Depth cased (first perf.): ft 1113 (25–28) Casing type: PVC; Diam. in 4 (29–30)

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 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: 11/68 968 (33–35) Pump intake setting: ft (36–38)

Driller: REEVES (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 39 S Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 41 S Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: (42–45) Accuracy (source): 47

Water Level ft above below MP; Ft above below LSD 92 (48–51) Accuracy: 52 D

Date meas.: 53 N68 55 Yield: gpm 12 (56–60) Method determined 61

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

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

Sp. Conduct K x 10^6 73 Temp. °F (74–76) Date sampled (77–79)

Taste, color, etc.

Well No. P9

Well No. P 4

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: 14H (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: R (32–33) Origin: 2 (34) Aquifer Thickness: ≥ 18 ft

(35–37) Length of well open to: ft (38–40) Depth to top of: ft 101 (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: 113' - 119'

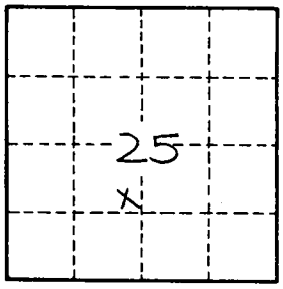
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



7 miles SW of Magnolia

Well No. P9

GPO 857-700