WRD Exp. (GW)
April 1966

Well No. N2

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. J. Harvey Source of data Date 11-11-54 Map Redland

State Mississippi [2 8] County (or town) Washington [7 6]

Latitude: [3 3 0 6 1 1 N] (deg 7 min 9 sec 11) N S Longitude: [0 9 1 0 7 2 6] (12 degrees 15 min sec 18) Sequential number: [1]

Lat-long accuracy: [2] T. 15 (N) S, R 9 (W) E Sec 25, SE ¼, NE ¼, SE ¼ B & M

Local well number: [N 0 0 2 A D 2 5 1 5 N 0 9 W] (21 25 30 34) Other number:

Local use: Owner or name: C. C. Trotter

Owner or name: [C C TROTTER] (32 56 61 66) Address: James

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [H]

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 [ ] (70) Freq. W/L meas.: [Φ] (71) 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: [ ] (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: 33.7 ft [3 4] (20 23) Meas / rept accuracy [0] (24)

Depth cased (first perf.): 30± ft [3 1] (25 28) Casing type: Iron Diam. 1¼ in [1] (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) (T) sd. pt., (W) shored, (X) open hole, (Z) other [T] (31)

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 [V] (32)

Date Drilled: [ ] (33 35) Pump intake setting: ft [ ] (36 38)

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 [P] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. Pitcher [1] (41) Trans. or meter no.

Descrip. MP Mouth of Pitcher pump 3.0 ft above/below LSD Alt. MP 118

Alt. LSD: 115 [1 1 5] (42 45) Accuracy (source): topo [3] (47)

Water Level 30.86 ft above/below MP; Ft above/below LSD [2 8] (48 51) Accuracy: surveyed [A] (52)

Date meas: 11-11-54 [N 5 4] (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 ppm [ ] (69) Sulfate ppm [ ] (70) Chloride ppm [ ] (71) Hard. ppm [ ] (72)

Sp. Conduct K x 10⁶ [ ] (73) Temp. °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: Coastal Plain [0 3] (20–21) Section: Miss. River alluvial plain [E] (22) Drainage Basin: [1 5 I] (23–25) Subbasin: [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat [V] (27)

MAJOR AQUIFER: Quaternary system, Pleistocene series [Q G] (28–29) Miss River alluvium aquifer, formation, group [M A] (30–31)

Lithology: sand - alluvium [8 A] (32–33) Origin: Fluvial [2] (34) Aquifer Thickness: ____ ft

Length of well open to: 3 I ft (35–37) [3] (38–40) Deptn 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

Length of well open to: ____ ft (51–53) Depth to top of: ____ ft (54–56) (57–59)

Intervals Screened: 30 - 33

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

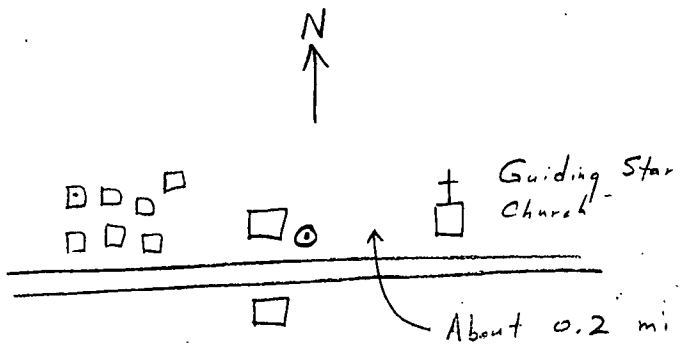
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

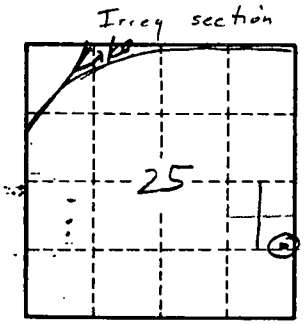
Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

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

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

WL 23.02' GL (4-1-55).





7.4 mi NW Glen Allan

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GPO 857-700