WRD Exp. (GW)
April 1966

Well No. N 27

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by G. F. Brown Source of data J. W. Erwin Date 4-25-39 Map Readland

State Mississippi [28] County (or town) Washington [76]

Latitude: [33 06 11 N] deg min sec Longitude: [091 02 34] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 15 N S, R 8 E W Sec 32, ___ ¼, NW ¼ SE ¼ ___ B & M

Local well number: N027BD3215N08W Other number: ___

Local use: ___ Owner or name: J. W. Erwin

Owner or name: J W ERWIN Address: Erwin, Miss.

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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: ___ [ ]

Freq. sampling: ___ [ ] Pumpage inventory: yes / no, period: ___ [ ]

Aperture cards: ___ yes [ ]

Log data: ___ [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft [35] Meas. (rep) [6]

Depth cased: (first perf.) 30 ft [30] Casing type: ___; Diam. 1¼ in [1]

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

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]

Date Drilled: ___ [ ] 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 [P] Deep / Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/4 [F] Trans. or meter no. ___

Descrip. MP Ground level ___ ft above / below LSD. Alt. MP ___

Alt. LSD: 115.2 [115] Accuracy: (source) Instrument [0]

Water Level 17 ft above / below MP; ___ ft above / below LSD [17] Accuracy: Reported [G]

Date meas: 4-25-39 [439] Yield: ___ gpm [ ] Method determined [ ]

Drawdown: ___ ft [ ] Accuracy: ___ [ ] Pumping period ___ hrs [ ]

QUALITY OF WATER DATA: Iron ___ ppm [ ] Sulfate ___ ppm [ ] Chloride ___ ppm [ ] Hard. 260 ppm [6]

Sp. Conduct ___ K x 10^6 [ ] Temp. ___ °F [ ] Date sampled 4-25-39 [439]

Taste, color, etc. Slightly cloudy

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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 [03] (20–21) Section: Miss. River alluvial plain [E] (22) Drainage Basin: [151I] (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 — crest natural levee [H] (27)

MAJOR AQUIFER: Quaternary system, Pleistocene series [QG] (28–29) Miss. River alluvium aquifer, formation, group [MA] (30–31)

Lithology: sand - alluvium [8A] (32–33) Origin: Fluvial [2] (34) Aquifer Thickness: [ ] (35–37) ft

Length of well open to: 5 ft [5] (38–40) Depth to top of: [ ] (41–43) ft

MINOR AQUIFER: [ ] system, [ ] series [ ] (44–45) [ ] aquifer, formation, group [ ] (46–47)

Lithology: [ ] (48–49) Origin: [ ] (50) Aquifer Thickness: [ ] (51–53) ft

Length of well open to: [ ] ft [ ] (54–56) Depth to top of: [ ] ft [ ] (57–59)

Intervals Screened: 30 - 35 ft

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

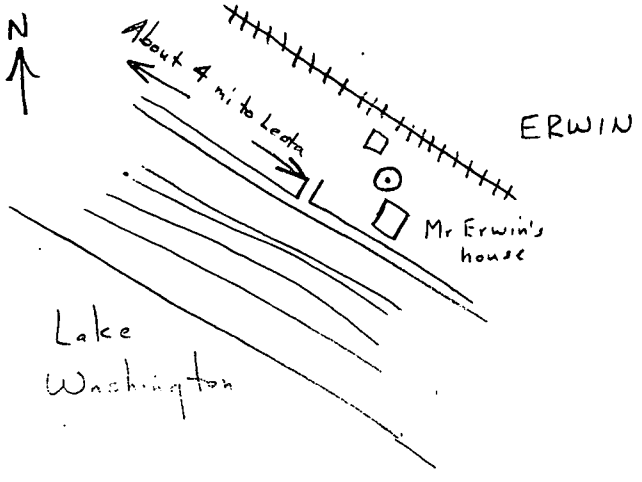
Depth to basement: [ ] ft [ ] (65–68) Source of data: [ ] (69)

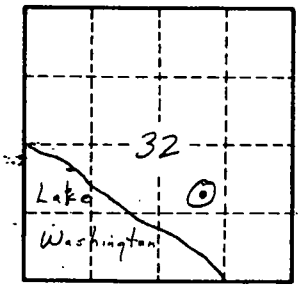
Surficial material: [ ] (70–71) Infiltration characteristics: [ ] (72)

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

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

Pump on well in well house
Stand tank - 1000 gal, elevated 15 ft





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GPO 857-700