WRD Exp. (GW)
April 1966

Well No. N4

WELL SCHEDULE

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

PUBLICATION VERIFIED ROLLA COMPILATION BRANCH

MASTER CARD

Record by W.T. Oakley Source of data Owner's wife Date 5-18-66 Map

State Miss 28 County (or town) Marion 46

Latitude: 310920 N Longitude: 089502 5 Sequential number: 1

deg min sec degrees min sec

Lat-long accuracy: 3 T. 2 (N) S, R 13 (E) W, Sec 12, SW ¼, NE ¼, ¼ B & M

Local well number: N004 CA1202N13E Other number:

Local use: Owner or name: Lee Green

Owner or name: LEE GREEN Address: Rt # 2 Fox worth

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, (Φ) 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.: Φ Field aquifer char.

Hyd. lab. data:

Qual. water data; type: K

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 635± ft 635 Meas. rept accuracy 6

Depth cased: (first perf.) ft Casing type: ; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) 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: 1956± 956 Pump intake setting: ft

Driller: Dean Griner (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 — J Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: Accuracy: (source)

Water Level Flows ft above below MP; Ft above below LSD F Accuracy: G

Date meas: 5-18-66 556 Yield: 24 gpm 24 Method determined 1

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct 170 K x 10^6 2 Temp. 72 °F 72 Date sampled

Taste, color, etc. Iron problem

Well No. N4

Well No. N4

Latitude-longitude ____ d ____ m ____ s N/S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: Coastal Plain [3] (20–21) Section: East Gulf

Coastal Plain [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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat [F] (27)

MAJOR AQUIFER: Tertiary (system), Miocene (series) [TM] (28–29) Hattiesburg Form (aquifer, formation, group) [MZ] (30–31)

Lithology: Unconsolidated Sd [US] (32–33) Origin: Deltaic [3] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: ____ ft [ ] (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: ____

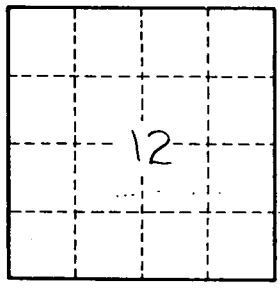
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ (64)

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

Surficial material: Sandy Unconsolidated [SU] (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. N4

GPO 857-700