WRD Exp. (GW)
April 1966

Well No. 05

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: B Source of data: Bri Date: 5 68 Map:

State: 28 County (or town): 81 38

Latitude: 31 22 58 N Longitude: 088 34 58 Sequential number: 1

Lat-long accuracy: 3 T. ___ N/S, R ___ E/W, Sec ___, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: 0005AB080GN17E Other number:

Local use: 160 Owner or name:

Owner or name: DOYLE THORNTON Address:

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.: ___ O Field aquifer char. ___

Hyd. lab. data:

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

Aperture cards: ___ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 127 ft Meas. rept accuracy: 3

Depth cased: (first perf.) 101 ft Casing type: ; Diam. 2½ in 2

Finish: (C) porous, (F) gravel w. (perf.), (G) gravel w., (H) horiz., (O) open, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) — S

Method Drilled: (A) air, (B) bored, (C) cable, ... (P) percussion, (R) rotary, ... (W) wash, other

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 — Deep / Shallow

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

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

Alt. LSD: ___ Accuracy: (source)

Water Level: ___ ft above/below MP; Ft above/below LSD 58 Accuracy: D

Date meas: 464 Yield: ___ gpm Method determined

Drawdown: ___ ft Accuracy: ___ Pumping period ___ hrs

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

Sp. Conduct ___ K x 10^6 Temp. ___ °F Date sampled

Taste, color, etc.

Well No. 05

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: 13D (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 TE (28–29) aquifer, formation, group TU (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft 60 (38–40) Depth to top of: ft 60 (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)

GPO 857-700