FORM 9-1642
(1-68)

Well No. Z 36

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map

State 28 County (or town) Wayne 77

Latitude: 3 1 2 7 2 1 N (deg, min, sec) Longitude: 0 8 8 2 9 2 4 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T 6 (N) S, R 5 E (W) Sec 28 ¼, ¼, ¼ B & M

Local well number: Z036 28 06 N 05 W Other number:

Local use: 205 Owner or name:

Owner or name: ERNEST MYLES Address: State Line, Ms.

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 91 ft Meas. rept accuracy 3

Depth cased: (first perf.) 87 ft Casing type: Galv ; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 5

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: 968 Pump intake setting: ft

Driller: Carr (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), nat gas, gasoline, hand, LP gas, wind; H.P. Trans. or meter no.

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

Alt. LSD: Accuracy: (source)

Water Level 45 ft above/below MP; Ft above/(below) LSD 45 Accuracy: D

Date meas: 368 Yield: gpm 6 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.

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Well No. 2

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: 03 | Section:

D | Drainage Basin: 737 | Subbasin:

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

MAJOR AQUIFER: system, series TM, aquifer, formation, group CA

Lithology: UNS | Origin: 3 | Aquifer Thickness: 23 ft

Length of well open to: ft | Depth to top of: 4 ft | 173

MINOR AQUIFER: system, series, aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 2 Brass

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: gpd/ft | Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec. cap: gpm/ft; Number of geologic cards:

Well No. 28

GP 0 937-142