

WRD Exp. (GW)
April 1966

Well No. E5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 11/68 Map _____

State 28 County (or town) Marion 46

Latitude: 31° 17' 28" N Longitude: 09° 00' 11" 5" W Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 12 W. Sec 29, NW 1/4, NW 1/4 B & M

Local well number: E005RB2904N12E Other number: _____

Local use: 029 Owner or name: _____

Owner or name: LOUIS GRATES Address: Kokomo

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: 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: 69 ft Meas. rept 3

Depth cased: (first perf.) 63 ft Casing type: 9 ; Diam. 9 in

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 968 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep D Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: -35 ft above MP; Ft below LSD 35 Accuracy: _____

Date meas: 268 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.

E5

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 0 Drainage Basin: 13:V Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series T.P. _____ aquifer, formation, group CI

Lithology: _____ 32 6 Origin: _____ 34 2 Aquifer Thickness: 24 ft

35 _____ Length of well open to: _____ ft _____ 38 6 Depth to top of: _____ ft _____ 41 46 37

MINOR AQUIFER: _____ system _____ series _____ 44 _____ aquifer, formation, group _____ 46 _____ 47

Lithology: _____ 48 _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft

51 _____ Length of well open to: _____ ft _____ 54 _____ Depth to top of: _____ ft _____ 57 _____ 53 _____ 56 _____ 59

Intervals Screened: 4" dia Sch 40

Depth to consolidated rock: _____ ft _____ 60 _____ Source of data: _____ 64

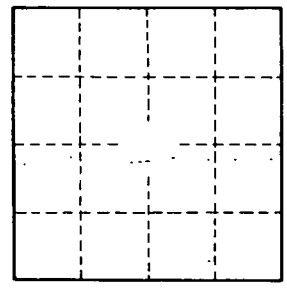
Depth to basement: _____ ft _____ 65 _____ Source of data: _____ 69

Surficial material: _____ 70 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 _____ Coefficient Storage: _____ 76 _____ 75 _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

12 mi. N/W of Columbia



Well No. E