

WRD Exp. (GW)
April 1966

Well No. 220

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH
WATER RESOURCES DIVISION

MASTER CARD

Record by h Source of data Bwe Date 9.68 Map _____

State 28 County (or town) Wayne 77

Latitude: 313020^N Longitude: 0883030^W Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. NW NE B & M

Local well number: 20203A0806N05W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: FANNIE WHITE Address: 1/4 mi Battle

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (R) _____

(S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 30 Meas. rept accuracy 3

Depth cased: 2 ft 2.6 Casing type: _____; Diám. in 2

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

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

Date Drilled: 9.6.8 Pump intake setting: _____ ft _____

Driller: Robert Laxon

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

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

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____ D

Date meas: 6.6.8 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 220

Well No. 720

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: 28

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

MAJOR AQUIFER: system series T M aquifer, formation, group C A

Lithology: U S Origin: 3 Aquifer Thickness: 21 ft

Length of well open to: 4 ft Depth to top of: 10 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 54 55 ft Depth to top of: 57 58 ft

Intervals Screened:

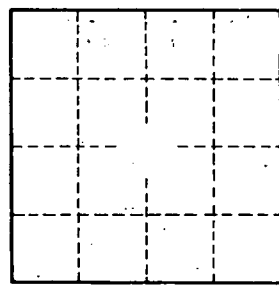
Depth to consolidated rock: 64 ft Source of data: 64

Depth to basement: 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 gpd/ft² Coefficient Storage: 76 77

Coefficient Perm: 78 79 gpd/ft²; Spec cap: 78 79 gpm/ft; Number of geologic cards: 79



Well No. 720