

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/16/68 Map _____

State 28 County WAYNE (or town) 77

Latitude: 31 31 59 N Longitude: 08 82 94 7 Sequential number: 7

Lat-long accuracy: 3 T. 7 S. R. 5 Sec. 33, NW NW

Local well number: U021B3307NO5W Other number: _____ B & M

Local use: 033 Owner or name: J. W. SULLIVAN Address: Bucktown

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ 68 H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 123 ft Meas. rept 123 accuracy _____ 24 3

Depth cased; (first perf.): 118 ft Casing type: Steel; Diam. 2 in _____ 29 30 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air reverse, (L) reverse, (M) air reverse, (N) percuss, rotary, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse _____ 31 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) air percuss, (I) air percuss, (J) air percuss, (K) air percuss, (L) air percuss, (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss _____ 32 H

Date Drilled: 10/67 967 Pump intake setting: _____ ft _____ 36 38

Driller: Porter Driller Co. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (cent.), (G) multiple (cent.), (H) multiple (cent.), (I) multiple (cent.), (J) multiple (cent.), (K) multiple (cent.), (L) multiple (cent.), (M) multiple (cent.), (N) multiple (cent.), (O) multiple (cent.), (P) multiple (cent.), (Q) multiple (cent.), (R) multiple (cent.), (S) multiple (cent.), (T) multiple (cent.), (U) multiple (cent.), (V) multiple (cent.), (W) multiple (cent.), (X) multiple (cent.), (Y) multiple (cent.), (Z) multiple (cent.) _____ 40 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) H.P., (J) H.P., (K) H.P., (L) H.P., (M) H.P., (N) H.P., (O) H.P., (P) H.P., (Q) H.P., (R) H.P., (S) H.P., (T) H.P., (U) H.P., (V) H.P., (W) H.P., (X) H.P., (Y) H.P., (Z) H.P.) _____ 41 T Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 105 ft above MP; Ft below LSD 105 Accuracy: _____ 52 D

Date meas: 10/67 067 Yield: 6 gpm _____ 56 6 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. U21

Well No. U21

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

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

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

Length of well open to: _____ ft 5 Depth to top of: _____ ft

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: 1 1/4" 8 slot S.S.

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

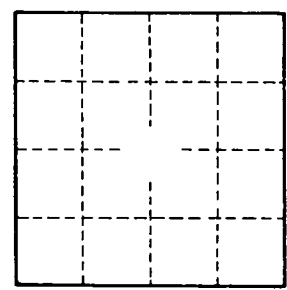
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

2 miles E of Buckatanna



Well No.

U21