

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA DISTRICT OFFICE BRANCH

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/17/68 Map _____

State 28 County (or town) WAYNE 77

Latitude: 3 3 4 1 0 N Longitude: 0 8 8 3 0 3 0 Sequential number: 2

Lat-long accuracy: 4 T. 7 S, R 5 E Sec 18

Local well number: U027 1807 NO5W Other number: _____ B & M

Local use: 205 Owner or name: _____ Address: Buckatanna

Owner or name: C. H. GILBERT Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 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) Insit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ 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 _____ 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: 28 ft Meas. 28 rept _____ accuracy _____

Depth cased; (first perf.): 25 ft Casing type: _____; Diam. 1 1/4 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) reverse, (J) rotary, (K) trenching, (L) driven, (M) wash, (N) drive, (O) other _____ H

Date Drilled: 4/68 9/68 Pump intake setting: _____ ft _____

Driller: Carrs Drilling Service

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot, (K) submerg, (L) turb, (M) other _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) nat gas, (C) elec, (D) gas, (E) gasoline, (F) hand, (G) gas, (H) wind, (I) H.P. _____ 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy; (source) _____

Water Level: 19 ft above _____ ft below MP; _____ ft below LSD _____ Accuracy: _____

Date meas: 4/68 4/68 Yield: 6 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. U 27

Well No. 027

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
20 21

D Drainage Basin: _____ 13P Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
28 29 30 31

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened: 1 1/4" Brass

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 64

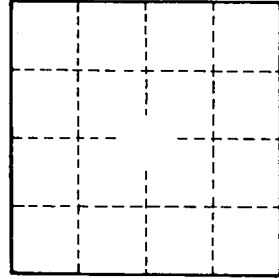
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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

2 miles N of Buckatanna



Well No. _____

027