

WRD Exp. (GW)  
April 1966

Well No. T 21

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/15/68 Map \_\_\_\_\_

State 28 County WAYNE 77  
(or town)

Latitude: 31 34 37 N Longitude: 08 8 34 55 Sequential number: 7  
deg min sec N S 12 degrees 15 min sec 18

Lat-long accuracy: 3 T. 7 S, R 6 Sec 15, NW NW  
20 30 40 50 60 70 80 90

Local well number: T021BB1507NOGW Other number: \_\_\_\_\_ B & M

Local use: 033 Owner or name: DEWEY MILLS Address: Buckettown  
35 40 45 50 55 60 65 70 75 80 85 90

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

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

(S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H  
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ W  
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.   
70 71 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_ 75 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ D 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 44 ft 44 Meas. rept accuracy 3  
19 20 23

Depth cased: 40 ft 40 Casing type: \_\_\_\_\_; Diam. 2 in 2  
25 28 29 30

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

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

Date Drilled: 1/62 9:02 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
33 35 36 38

Driller: Porter Drilling Co. name address

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_  
nat LP 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 27 ft above \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 27 Accuracy: \_\_\_\_\_ 52 D  
42 45 48 51

Date meas: 1/62 1:02 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 53 55 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

T 21

Well No. T21

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: 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 Aquifer Thickness: ft

Lithology: Origin: ft  
Length of well open to: ft 4 Depth to top of: ft

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: ft  
Length of well open to: ft Depth to top of: ft

Intervals Screened: 1 1/4" S.S.

Depth to consolidated rock: ft Source of data: 64

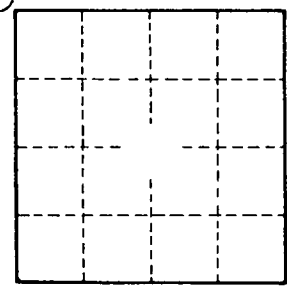
Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 79

*5 miles NW of Buckatanna*



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