

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTC Source of data Bowc Date 12/68 Map _____

State 28 County (or town) Jones 34

Latitude: 31° 36' 39" N Longitude: 08° 9' 19" W Sequential number: 1

Lat-long accuracy: 2 T. 8 S, R 13 Sec 32, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: E016ED3208N13W Other number: _____ B & M

Local use: 0210 Owner or name: FRANK TODD Address: Rt#2 Ellisville

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, Reprssure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1156 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 1153 Casing type: galv.; Diam. _____ in 2

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

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

Date Drilled: 10/68 9:68 Pump intake setting: _____ ft _____

Driller: H TAYLOR 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., (Z) other Deep Shallow 40

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

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

Alt. LSD: _____ 200 Accuracy: (source) _____ 47

Water Level _____ ft above below MP; _____ ft above below LSD 70 Accuracy: _____ 52

Date meas: 068 Yield: _____ gpm _____ Method determined 61

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

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

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

Taste, color, etc. _____

Well No.

E16

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

134
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER:

system

series

TM
28 29

aquifer, formation, group

CA
30 31

Lithology:

US
32 33

Origin: _____

3
34

Aquifer Thickness: _____

>16 ft

Length of well open to: _____ ft

3
38 40

Depth to top of: _____ ft

140
41 43

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin: _____

50

Aquifer Thickness: _____

_____ ft

Length of well open to: _____ ft

54 56

Depth to top of: _____ ft

57 59

Intervals

Screened:

Depth to consolidated rock: _____ ft

60 62

Source of data: _____

64

Depth to basement: _____ ft

63 65

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

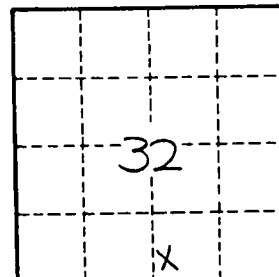
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



9 miles SW of Ellenville

Well No. _____

E16