

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map _____

State 20 County (or town) Nashoba 50

Latitude: 32^{deg} 44^{min} 05^{sec} N Longitude: 08^{deg} 85^{min} 51^{sec} W Sequential number: 1

Lat-long accuracy: 3^{sec} T. 10^{sec} S. R. 13^{sec} W. Sec. 12 T. NW R. NE

Local well number: M008BA1210N13E Other number: _____ B & M

Local use: 014 Owner or name: _____

Owner or name: N. ST. DIVALL Address: Rt 2, Phila.

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, Insttit, Unused, Repressure, 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: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy 3

Depth cased: (first perf.) 210 ft Casing type: Galv.; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horlz. open gallery, end, other X

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

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 550 Accuracy: (source) 5

Water Level 140 ft above below MP; Ft. below LSD 140 Accuracy: _____

Date meas: 469 Yield: 4.5 gpm 5 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. 18

Well No. 18

Latitude-longitude _____
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HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 21 **Province:** 03 **Section:** _____

22 **Drainage Basin:** D 23 25 **Subbasin:** 1317 26

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

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

Lithology: _____ US 32 33 **Origin:** _____ 2 34 **Aquifer Thickness:** 250 ft

Length of well open to: _____ ft 50 35 37 **Depth to top of:** _____ ft 250 38 40 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 51 53 **Depth to top of:** _____ ft 54 56 57 59

Intervals Screened: _____

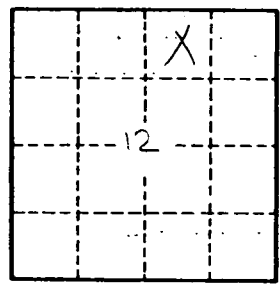
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft 65 68 **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



Well No. 18