

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FEB 8 1974

MASTER CARD

Record by B.D. Source of data Bowc Date 9-70 Map _____

State 28 County (or town) Belmar 06

Latitude: 33° 38' 35" N Longitude: 079° 05' 41" W Sequential number: 1

Lat-long accuracy: 21 S, R 8 Sec 31, NE 4, SW 4, NW 4

Local well number: N058CB31-1-N08W Other number: _____

Local use: 06S Owner or name: _____

Owner or name: PATTERSON FARMS Address: Belmar, N.J.

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, Repressure, Recharge, Desal-P S, Desal-other, Other I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) _____ 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: 124 ft Meas. rept accuracy 3

Depth cased: 76 ft Casing type: Pipe Diam. in 8

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

Method: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (R) reverse percussion, (T) trenching, (V) driven, (W) drive wash, (Z) other 7

Date Drilled: 970 Pump intake setting: _____ ft

Driller: James C. ... name 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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. TRACTOR Trans. or meter no. 41

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

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

Water Level: 19 ft above below MP; Ft below LSD 19 Accuracy: _____ 52

Date meas: 770 Yield: 1200 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ 66

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____ 77

Taste, color, etc. _____

Well No. N52

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Latitude-longitude d m s d m s N S

HYDROGEOLOGIC CARD

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

E Drainage Basin: 1154 Subbasin: _____

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

MAJOR AQUIFER: system _____ series 016 aquifer, formation, group M4

Lithology: _____ Origin: 2 Aquifer Thickness: 32 ft

Length of well open to: _____ ft 48 Depth to top of: _____ ft 92

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: 6" screen

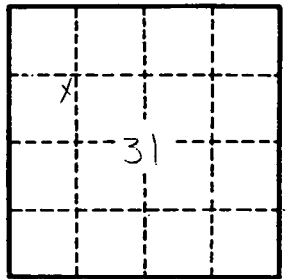
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. N