

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 27 1975

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map _____

State 28 County (or town) Hancock 23

Latitude: 303325N Longitude: 0893022 Sequential number: 1

Lat-long accuracy: 4 T 6 S R 15 Sec 5 NW NE

Local well number: C028BA0506S15W Other number: _____

Local use: 159 Owner or name: _____

Owner or name: DEWEYNE PALMER Address: Piscataway, N.J.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: 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. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 447 Meas. rept accuracy _____

Depth cased (first perf.): 1737 Casing type: Galv. Diam. _____

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, open hole, other _____

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 970 Pump intake setting: _____

Driller: Penton name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: 160 Accuracy: (source) _____

Water Level 77 ft above MP; Ft below LSD 77 Accuracy: _____

Date meas: N70 Yield: _____ gpm _____ Method determined _____

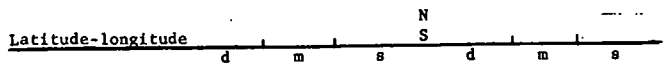
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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. C28



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____
 Drainage Basin: D 1:3:5 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Origin: _____ Aquifer Thickness: 27 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 420

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: A.S.S.

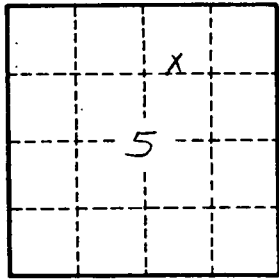
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. C 28