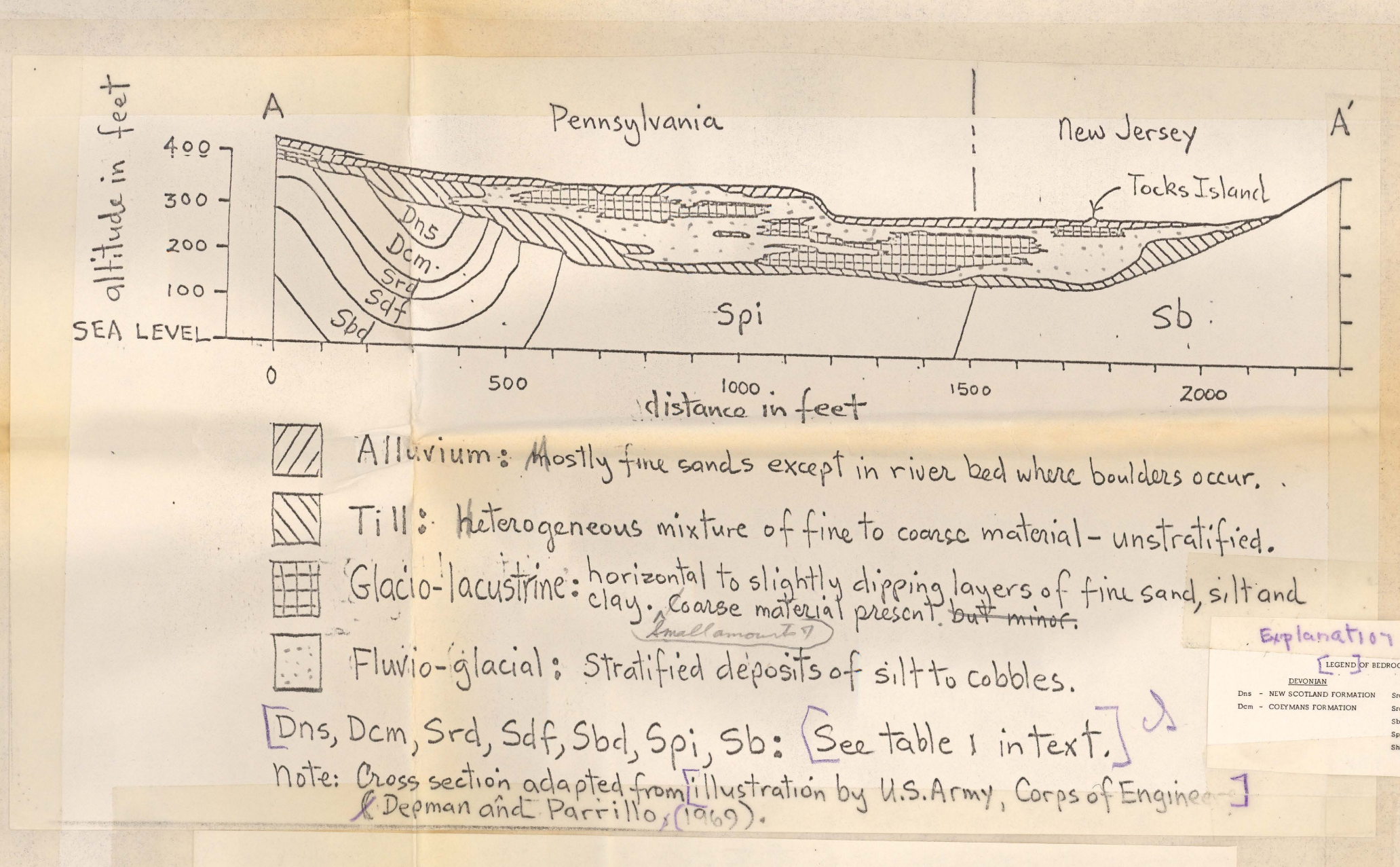




Base map from U.S. Geological Survey
 Pleasant View Summit, Thornhurst, Tophanna, Buck Hill
 Falls, Slytop, Tockville Pond, Hickory Run, Mahoning
 Pocosin, Mount Pocomo, East Stroudsburg, Bushkill,
 Flatwoods, Pohopoco Mountain, Broadheadsville,
 Esopusburg, Stroudsburg, Palmarion, Hamletton,
 Wind Gap 7-1/2-minute quadrangles.



EXPLANATION

Unconsolidated, stratified and unstratified deposits, mainly of Quaternary age. Well sorted sands and gravels constitute one of the most productive aquifers in Monroe County. Median one-hour specific capacity is 2.85 gpm/ft (24-hour potential well yield is 400 gal/min); median water level in feet below land surface is 10 ft; median saturated thickness is 65 ft. The water is slightly generally soft and potentially corrosive. Specific conductance is 117 micromhos; hardness is 2 grains per gallon. Excessive concentrations of iron and manganese were encountered in water from these deposits.

424 Q County well number. Q indicates well taps unconsolidated deposits for water supply.

Dot indicates well location.

Top number in fraction indicates total thickness of deposits in feet. Bottom number indicates saturated thickness in feet. Where present > indicates drill did not reach bedrock.

Boundary of saturated unconsolidated valley-fill deposits. Dashed where inferred.

1/ See table 6 in text; 2/ Water-quality data are from 2 wells.

Figure 3. Map showing the location and saturated thickness of [some] valley-fill unconsolidated glacial deposits in Monroe County.

