

- MAP UNITS  
 (for descriptions, see Plate 2)
- MIDDLE MIOCENE
    - Tch Kohansey Formation
  - LOWER MIOCENE
    - Tkw Kirkwood Formation
  - PALEOCENE
    - Tvt Vincenttown Formation
    - Thl Hornerstown Formation
  - MAESTRICHTIAN
    - Kt Tinton Formation
    - Krs Red Bank Sand, Shrewsbury Member
    - Krsh Red Bank Sand, Sandy Hook Member
    - Kns Navesink Formation
    - Kml Mount Laurel Formation
    - Kw Wenonah Formation
  - CRETACEOUS
    - CAMPANIAN
      - Kml Marshalltown Formation
      - Kel Englishtown Formation
      - Kwb Woodbury Formation
      - Kmv Merchantville Formation
      - Kcq Chesapeake Formation
    - SANTONIAN
      - Km Magothy Formation
    - LOWER TURONIAN TO CENOMANIAN
      - Kr Raritan Formation
      - Kp Potomac Formation

- MAP SYMBOLS
- Test boring or well
  - ▲ Exposed contact

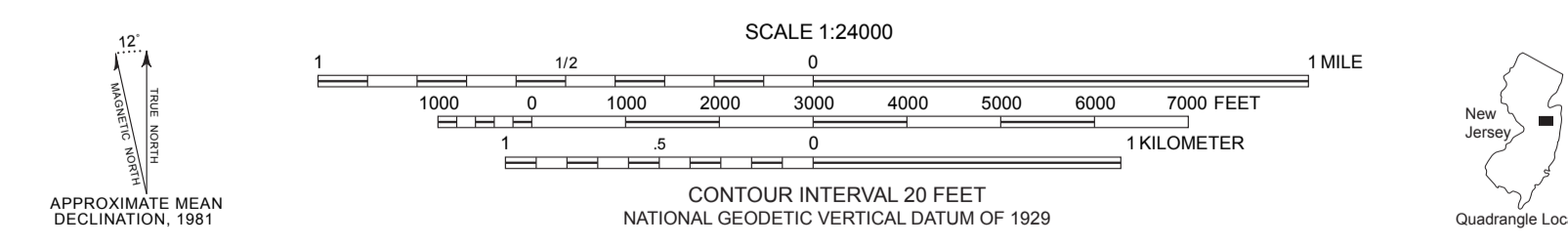
TABLE 1. Geologic test borings or wells

Map ID	Test Boring or Well	Permit No.
TW 1	U.S. Geological Survey Freehold TW-1 core hole	29-15, 257
BE	Borough of Englishtown	28-5, 189
BCC 12	Battleground County Club #12*	28-6, 527
MUA	Marlboro M.U.A.	29-6, 527
GCWC 6	Gordons Corner Water Company #6*	29-7, 402

\* Gamma-log only

Base map from U.S. Geological Survey  
 Freehold, 1953; Marlboro, 1954  
 Photorevised 1981.

<sup>1</sup>New Jersey Geological Survey  
<sup>2</sup>United States Geological Survey



Reviewed by R. Martino and R. Dalton  
 Geology mapped 1986-1990.  
 Geology based in part on: Knapp, George N., 1896, Cretaceous and Neogene Formations: unpublished geologic map on topographic base of Atlas Sheet no. 9 (Monmouth Shore) on file at New Jersey Geological Survey, scale 1:63,360.  
 Digital Cartography by M. Scott and R. Pristas

## BEDROCK GEOLOGIC MAP OF THE FREEHOLD AND MARLBORO QUADRANGLES MIDDLESEX AND MONMOUTH COUNTIES, NEW JERSEY

by  
 Peter J. Sugarman<sup>1</sup> and James P. Owens<sup>2</sup>  
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