

EXPLANATION:

- Town Boundary
- 130- Equipotential Line (Feet)
- Study Area Boundary
- Limit of Finite Difference Grid
- Pumping Station

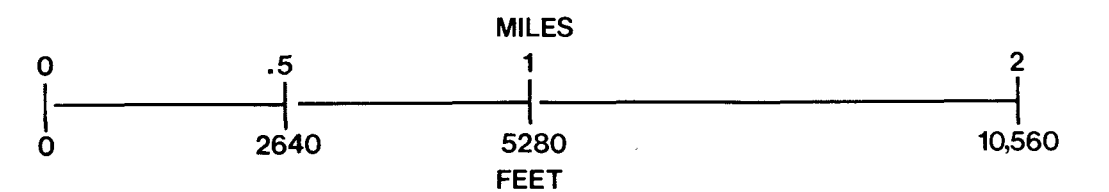
NOTES:

- 1) Elevations given in feet above mean sea level.
- 2) Potentiometric surface contours based on:
 - a) Interpretation of the topographic map,
 - b) Field observations, and
 - c) 10-year steady-state non-pumping ground-water flow simulation.
- 3) Study area includes Broad Brook and White Brook Sub-Watershed and a portion of the Manhan River Watershed.

BASE MAPS:

USGS, 1979. Mount Tom Quadrangle 7.5-Minute Topographic Map. Reston, VA: USGS. 1:25000.
 USGS, 1979. Easthampton Quadrangle 7.5-Minute Topographic Map. Reston, VA: USGS. 1:25000.

Contour Interval = 10 Feet



**AQUIFER LAND ACQUISITION STUDY
 TOWN OF EASTHAMPTON 1987**

**POTENTIOMETRIC
 SURFACE ELEVATIONS**

