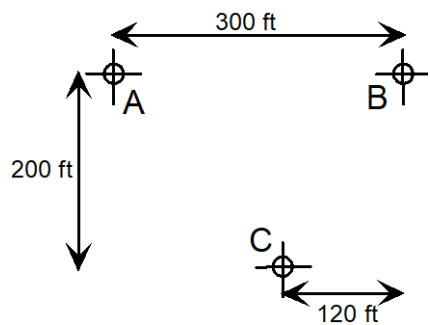


Homework #2 Due February 9

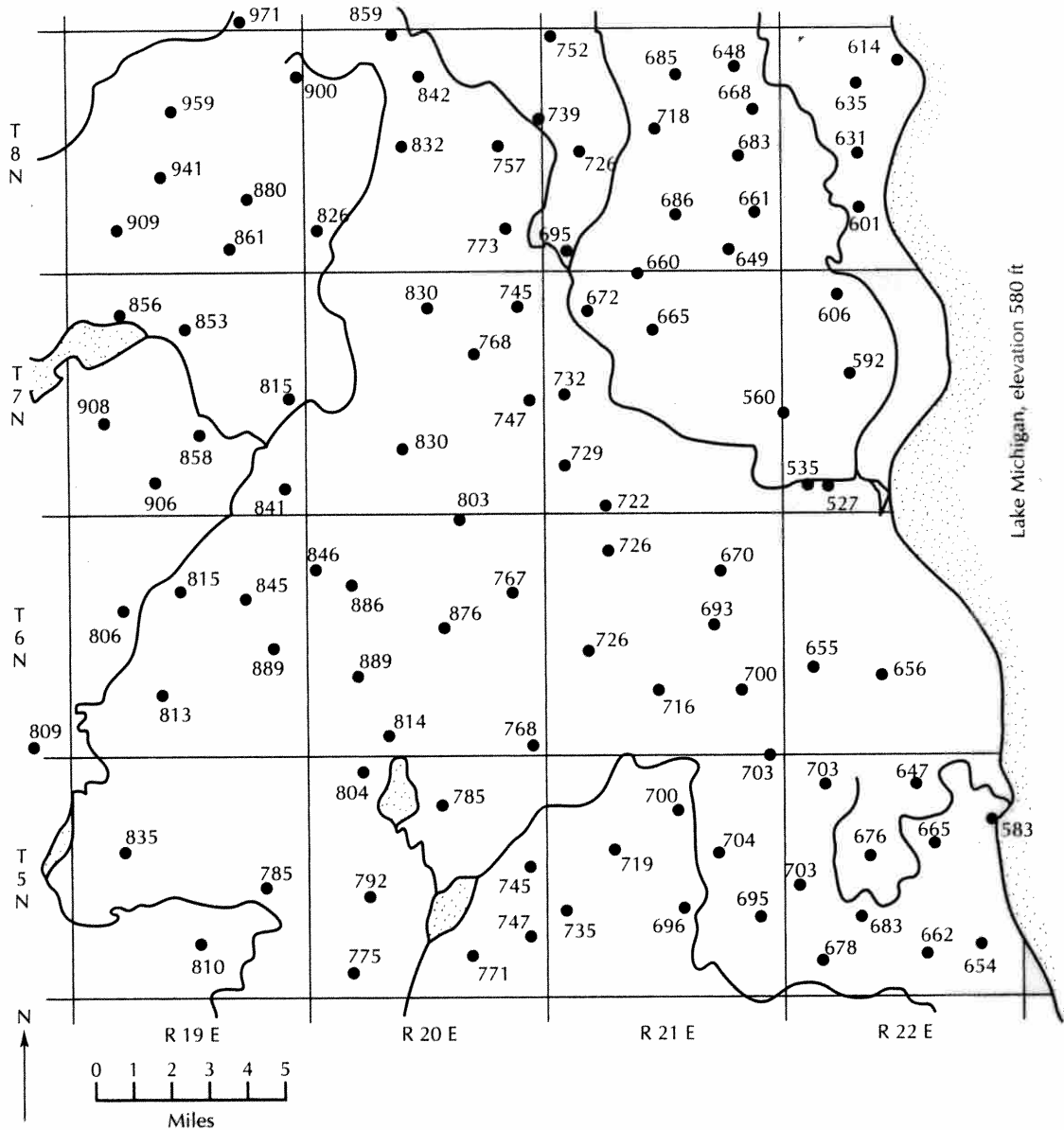
1. Problem 4.6.
2. Problem 4.8.
3. Problem 4.10.
4. Problem 4.13.
5. Three monitoring wells exist in an aquifer as shown below. North is upward (toward the top of the page). The land surface elevations and depths to water are shown below. Find the magnitude and direction of the head gradient.

Well	Land Surface Elevation (ft)	Depth to Water (ft)
A	3138.5	42.1
B	3139.2	43.3
C	3140.0	45.0



6. Page 109, Analysis B.

Chapter 3 Properties of Aquifers



▲ FIGURE 3.32
Base map for Analysis B.