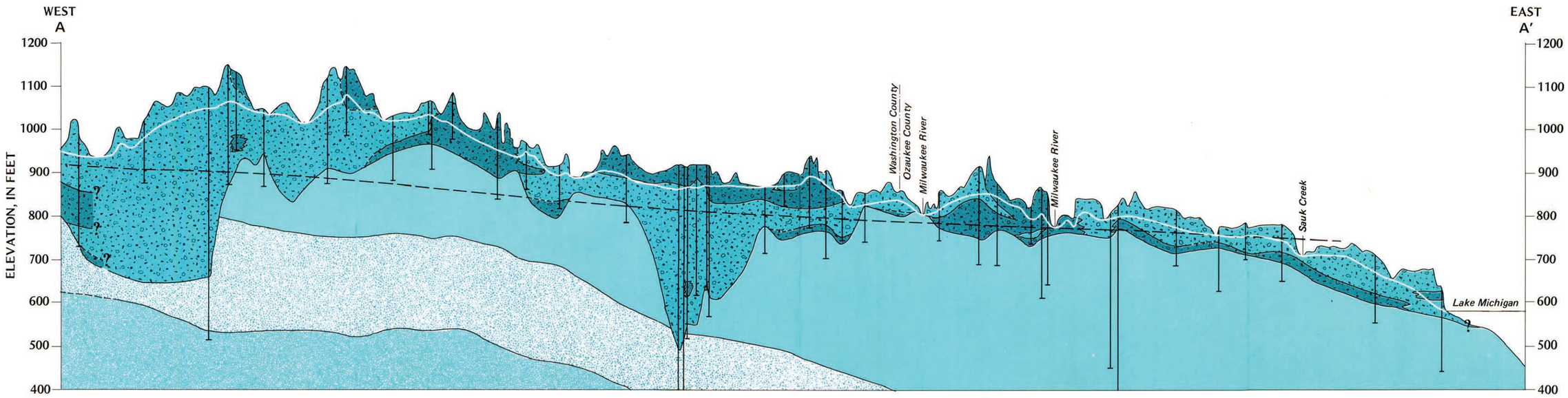
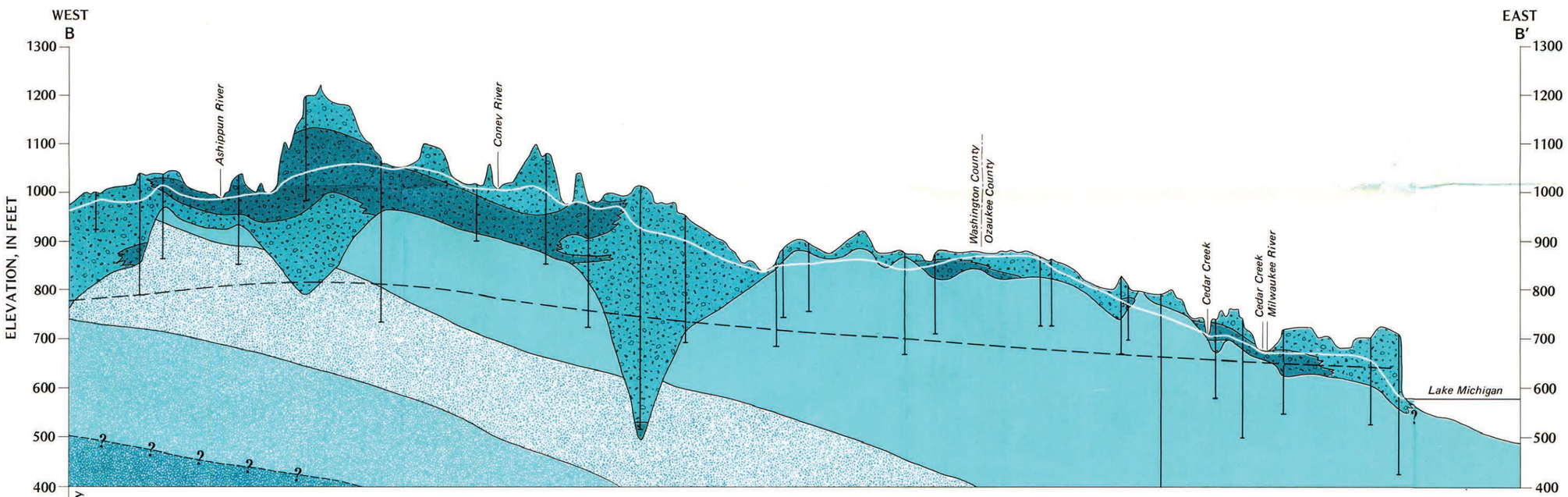




EXPLANATION

QUATERNARY

Silt and clay
Contains unsorted sand, gravel, cobbles, and boulders

Sand and gravel
Where thick, areally extensive and well sorted, these deposits may be an important source of water

SILURIAN & DEVONIAN

Milwaukee Formation and Dolomite, undifferentiated

ORDOVICIAN

Maquoketa Shale

Galena-Platteville unit

St. Peter Sandstone

Well

Geologic contact
Dashed where location is approximate. Queried where doubtful

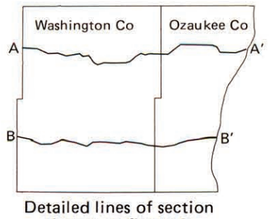
Water table, winter 1976-77

Potentiometric surface of the sandstone aquifer, winter 1976-77

0 1 2 3 4 5 6 7 8 9 10 MILES

0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

VERTICAL SCALE GREATLY EXAGGERATED
DATUM IS MEAN SEA LEVEL



Detailed lines of section shown on figure 2.

PLATE 1. GEOHYDROLOGIC SECTIONS THROUGH WASHINGTON AND OZAUKEE COUNTIES, WISCONSIN