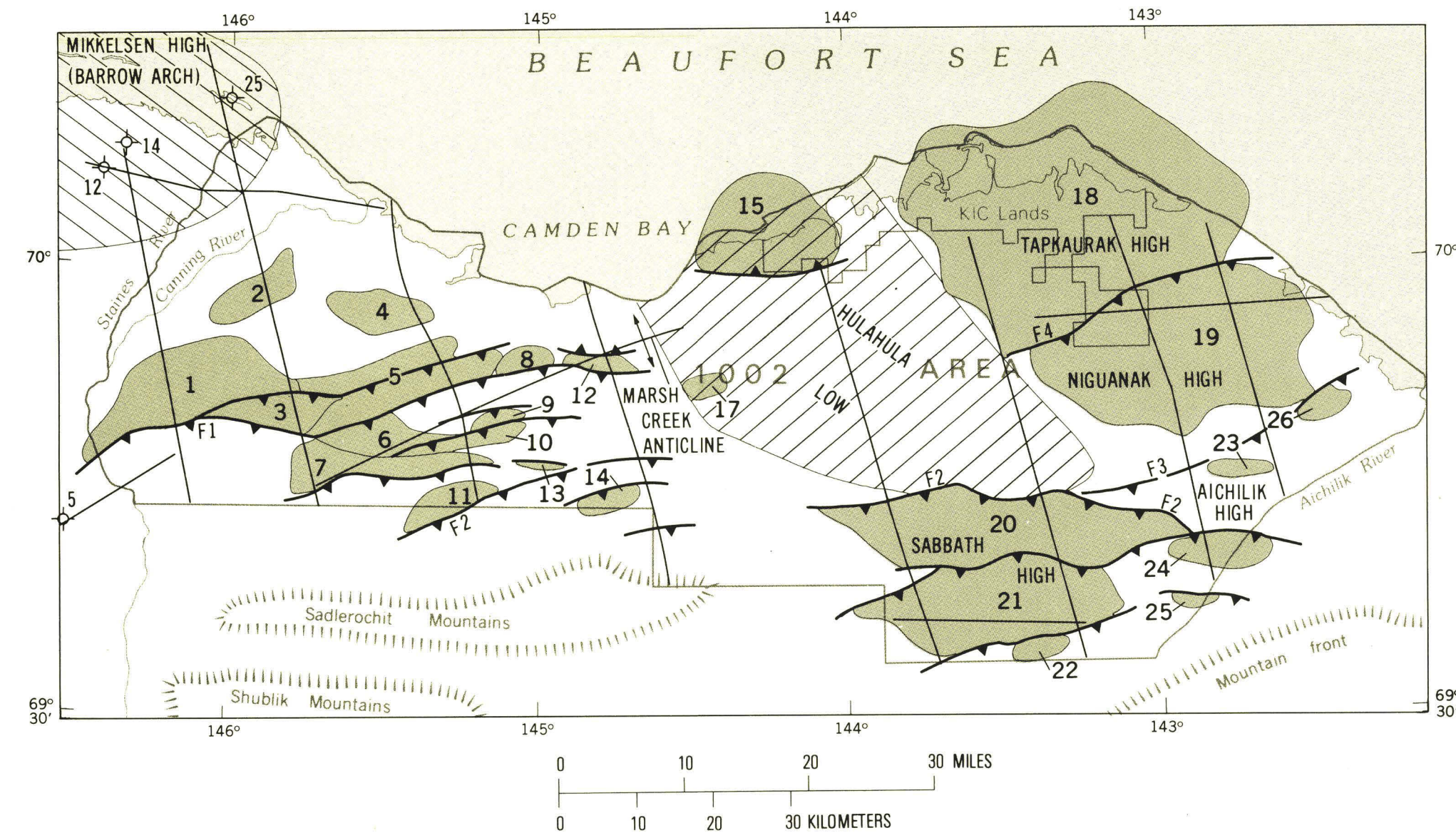
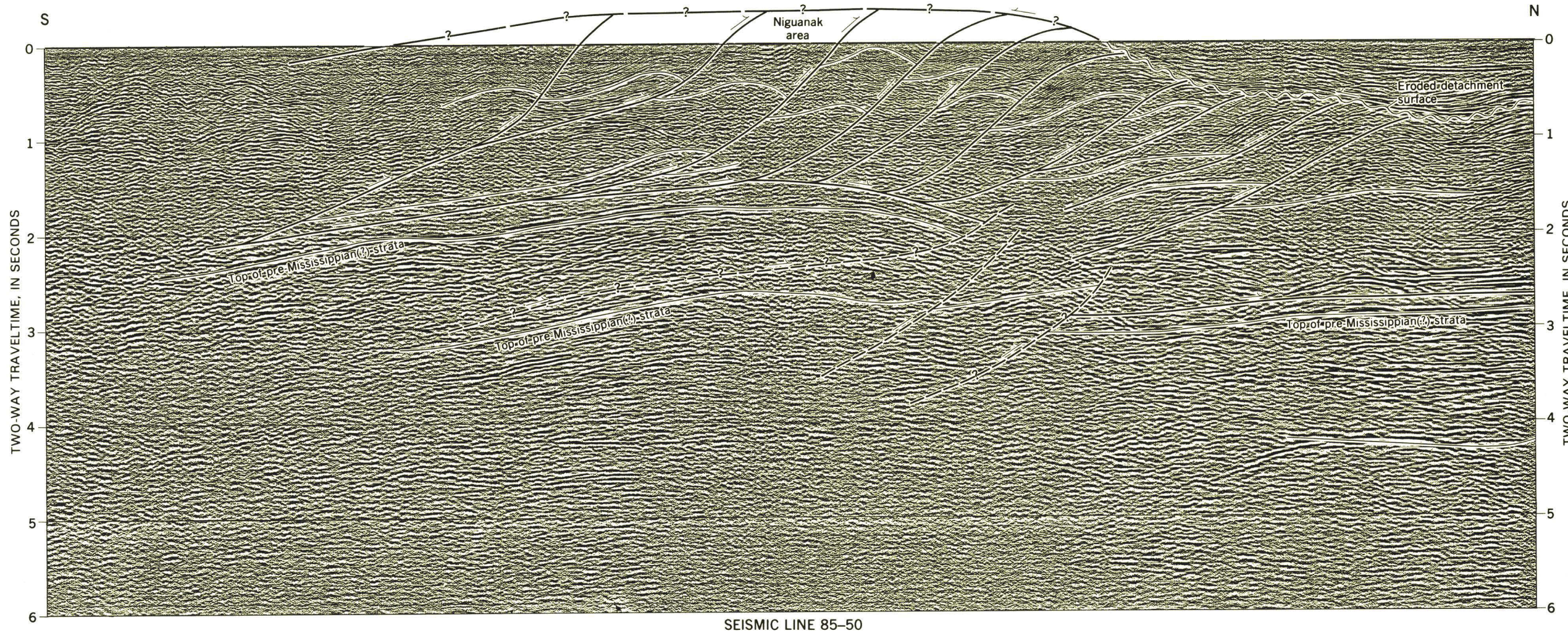
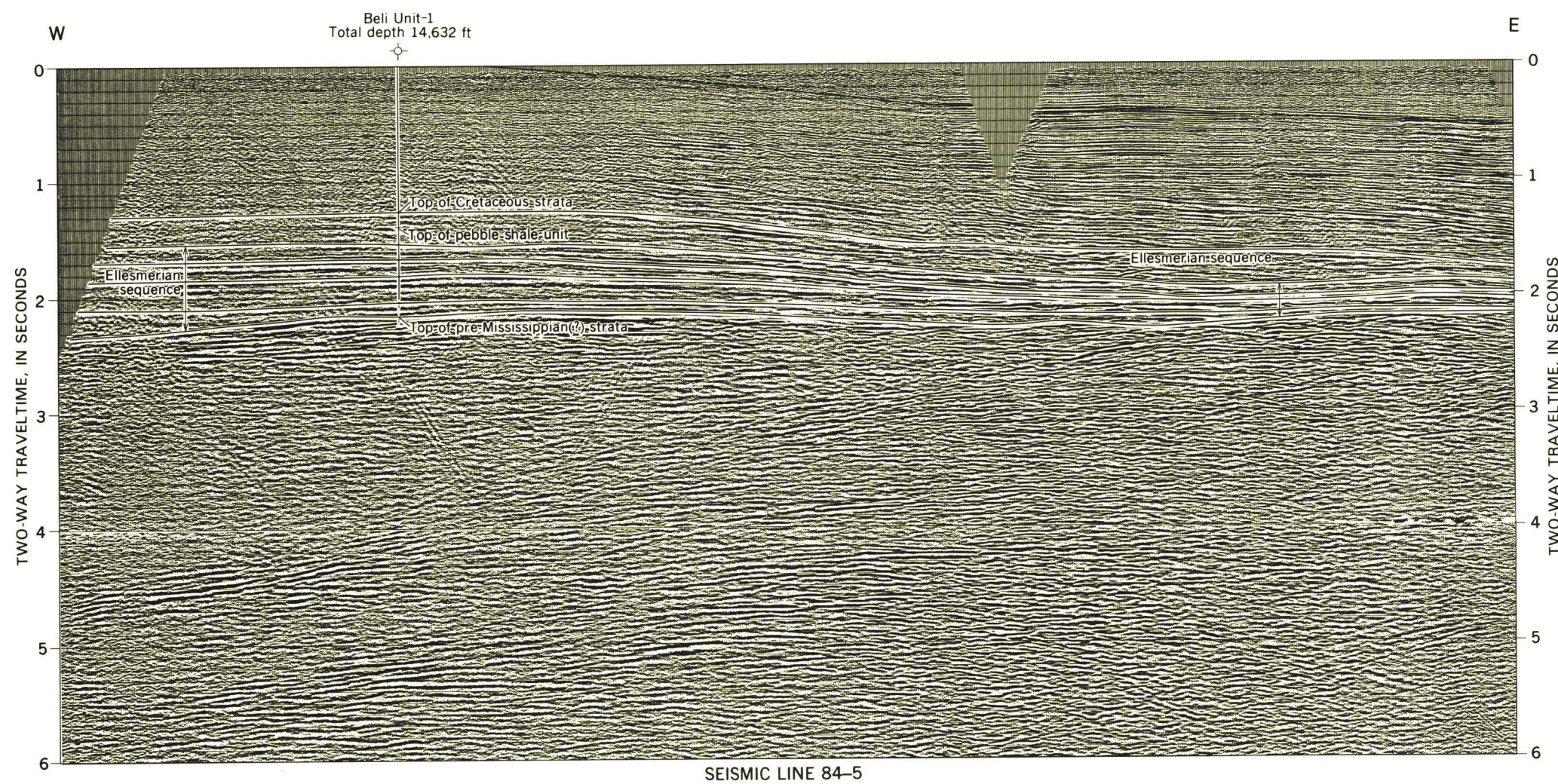
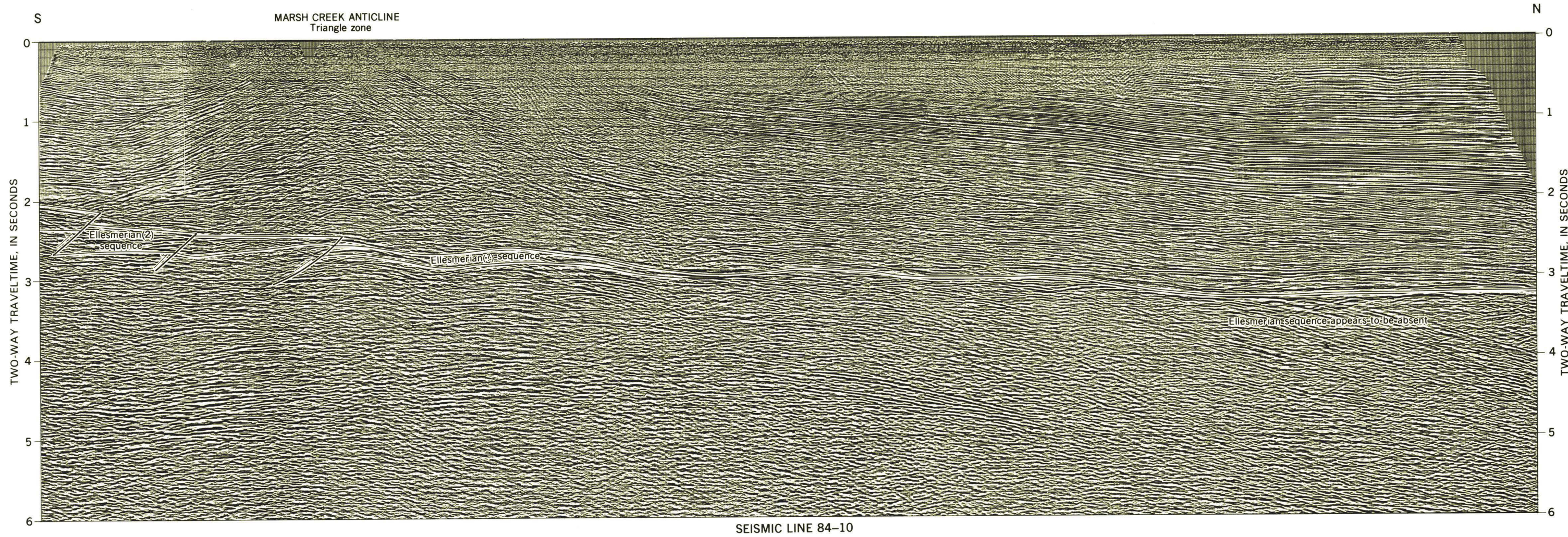
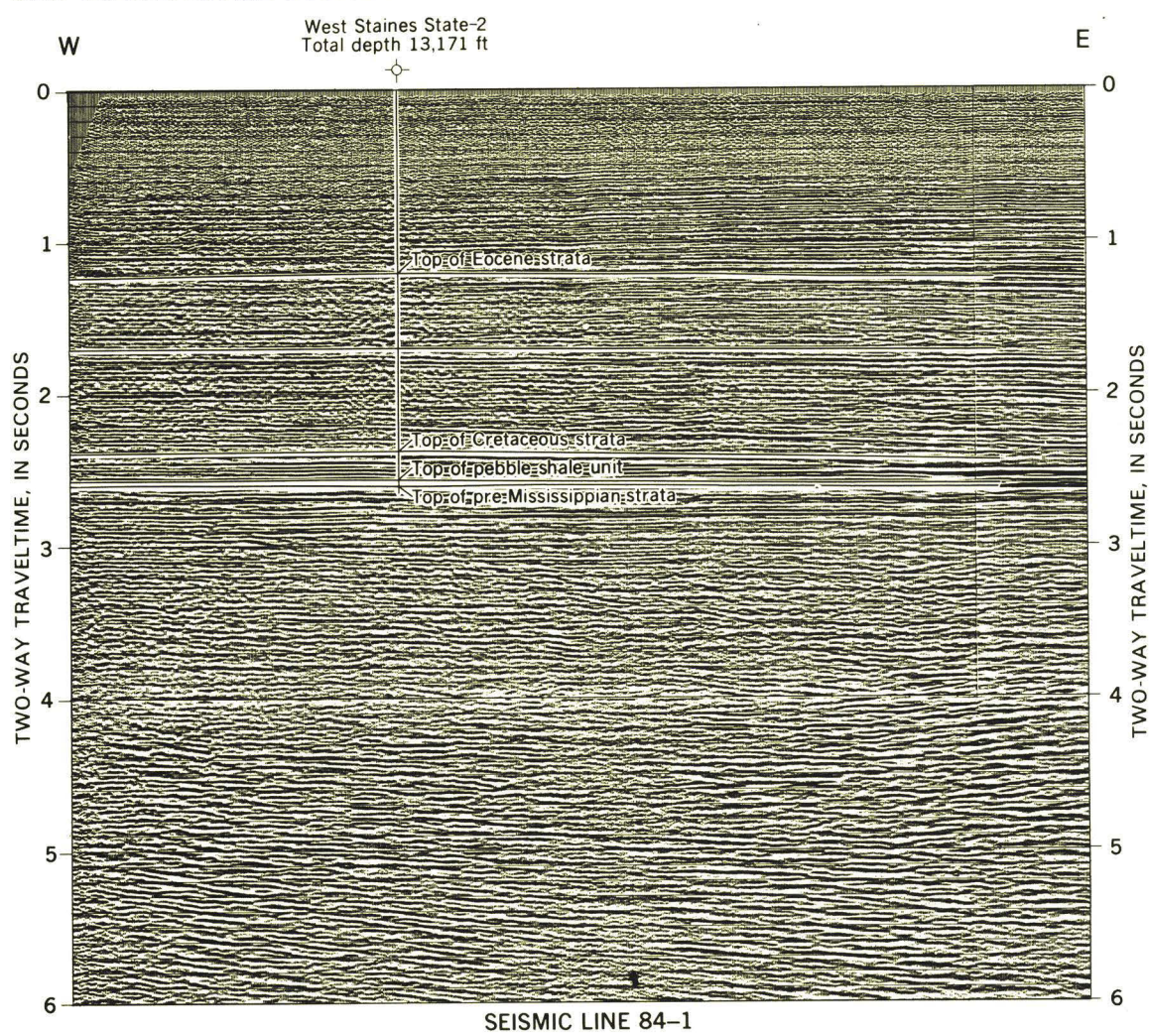


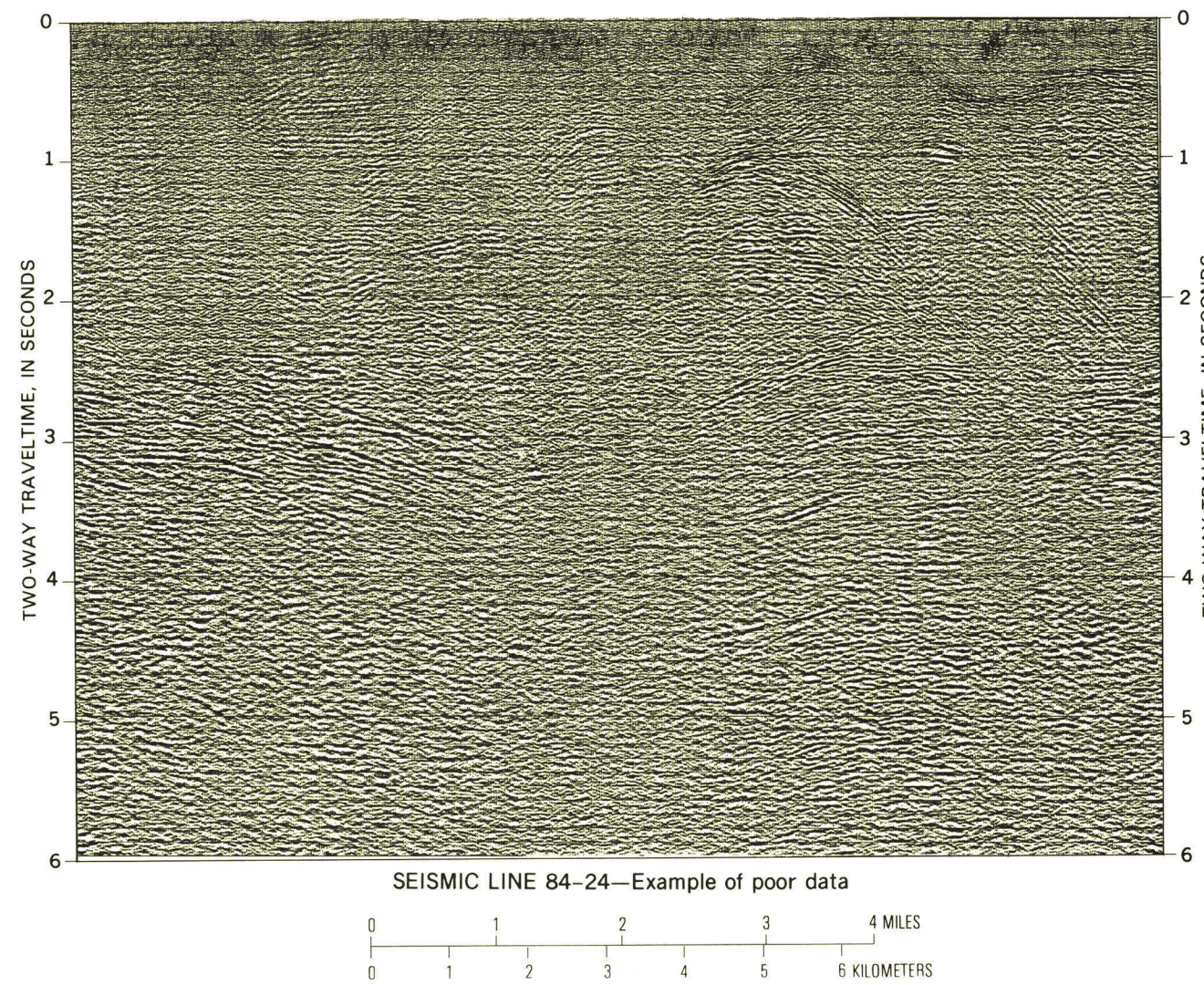
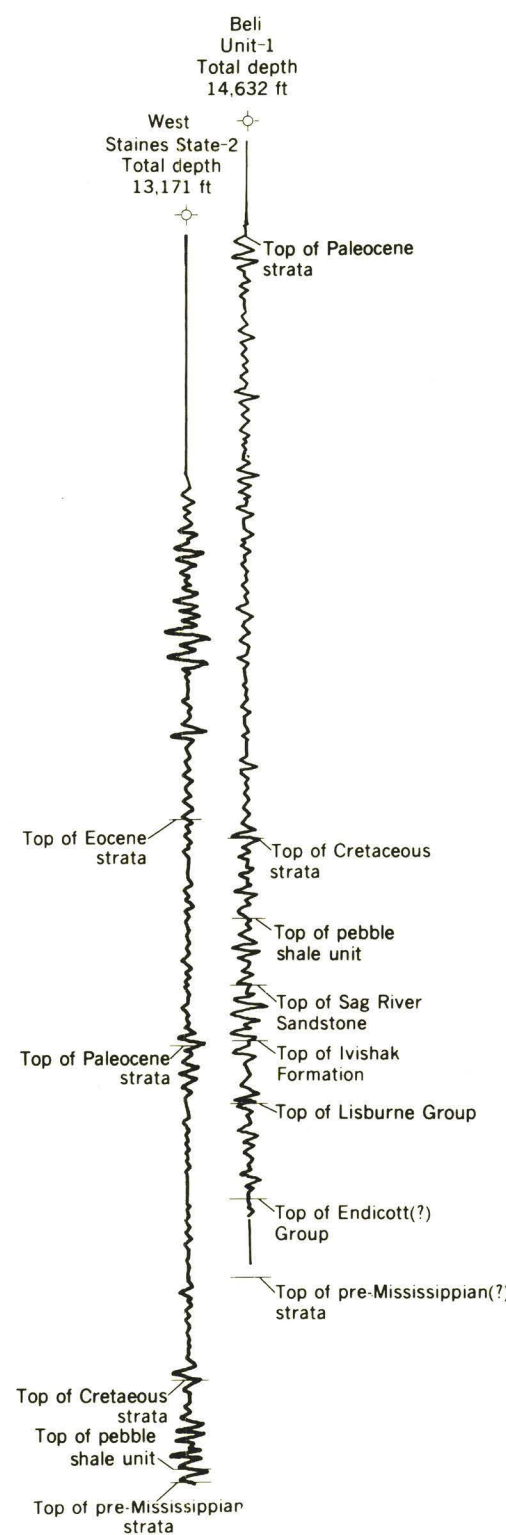
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



- EXPLANATION**
- 2 Structural closures mapped on the pre-Mississippian unconformity. Numbers refer to details on table 23.1.
- Area of Hulahula low greater than 6,700 m (22,000 ft) subsea
- Area of Mikkelson high less than 4,270 m (14,000 ft) subsea
- F1 Thrust fault - Sawtooth on upper plate. Dashed where uncertain. Letter/number refers to faults on plate 4
- USGS-processed seismic line
- 5 Well - See table 1.1 for identification

B. Structural features on pre-Mississippian unconformity

SELECTED SEISMIC LINES, SYNTHETIC SEISMOGRAMS, AND STRUCTURAL FEATURE MAP ON TOP OF PRE-MISSISSIPPIAN ROCKS, 1002 AREA, ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA



A. Selected seismic lines across the 1002 area

Seismic lines processed by
W. J. Lebeck and J. J. Miller,
U.S. Geological Survey, 1984-85
and interpreted by R. L. Foland
and D. J. Latta, U.S. Bureau
of Land Management, 1984-85
For discussion, see Chapter 17