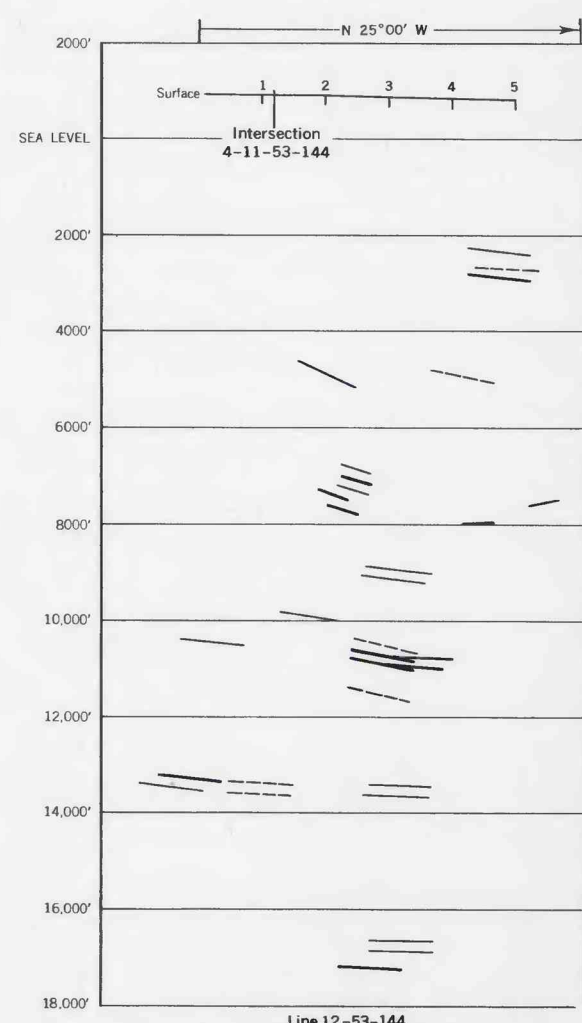
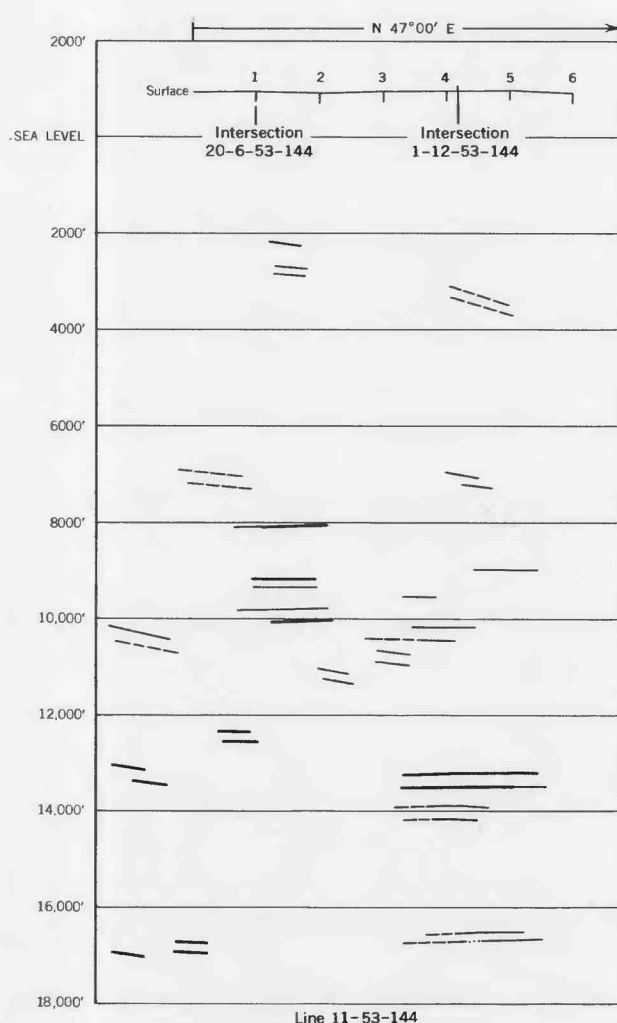
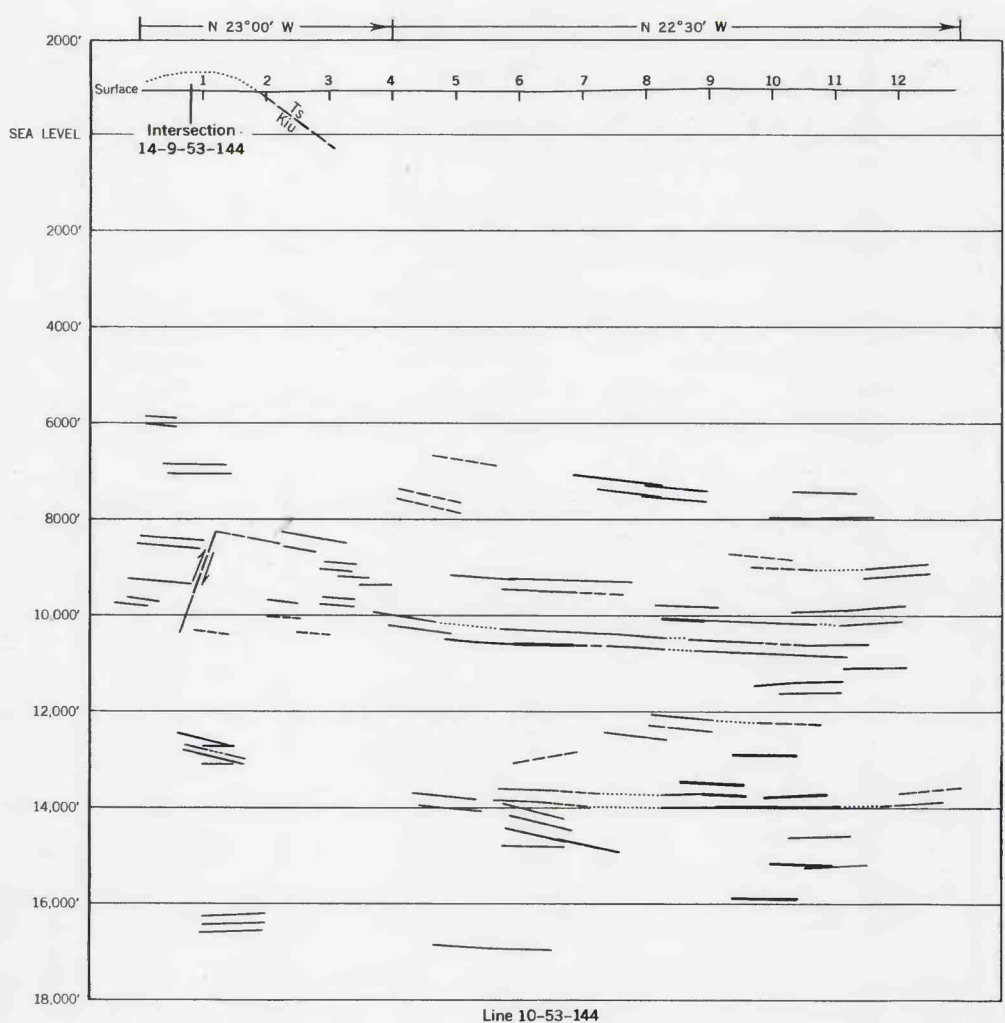
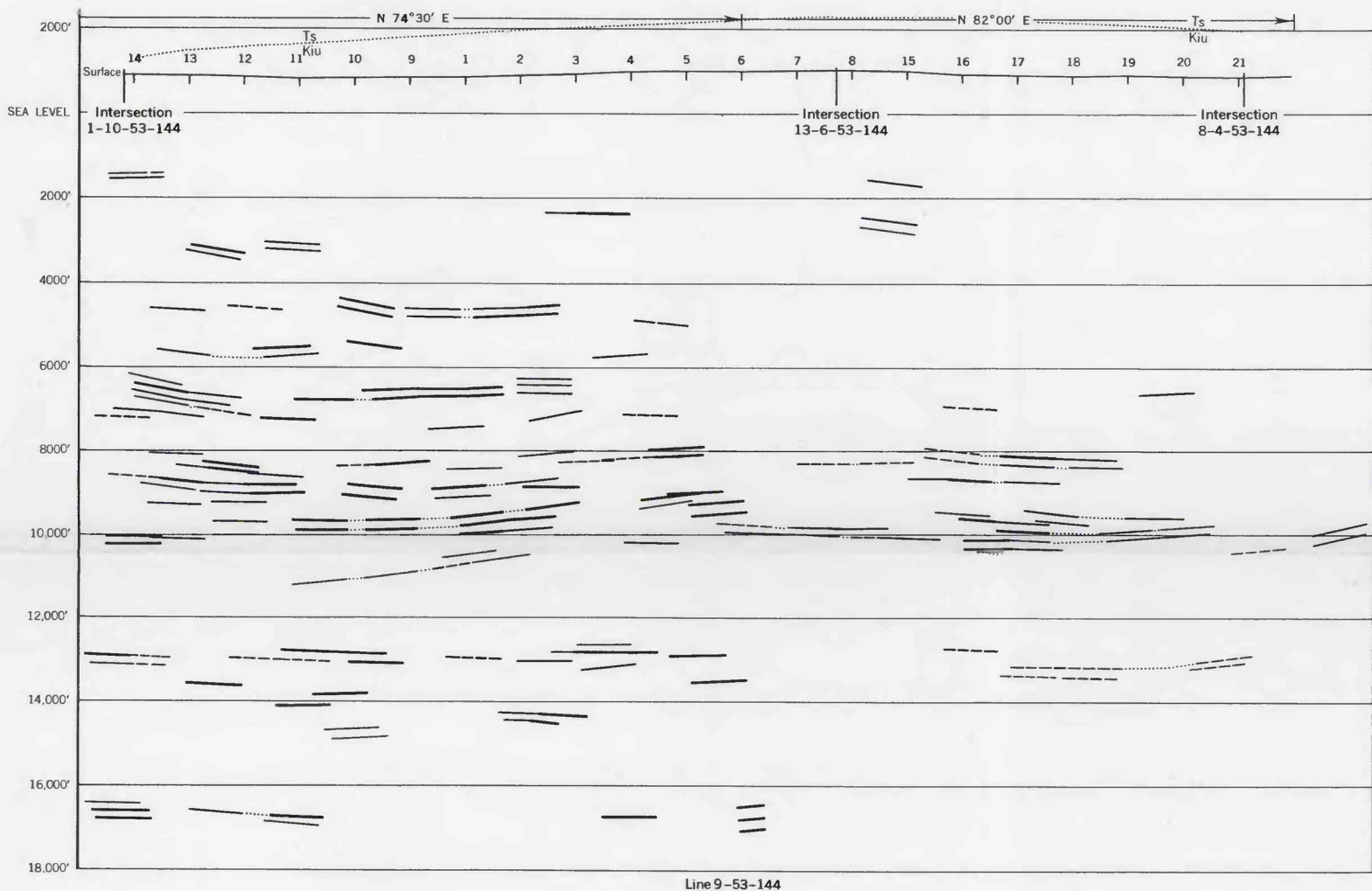


EXPLANATION

- Good reflection
- Poor reflection
- - - - - Questionable reflection
- Dots indicate projected reflected datum
- Ts— Kiu— Approximate contact
- Sagavanirktok formation, Tertiary, Ts; Ignek formation, Cretaceous, Kiu; dotted where projected above surface
- Approximate fault, showing relative movement
- 1 2 3 Numbers refer to location of shotholes at surface

Velocity of 10,850 fps assumed. Base of each shot hole used as datum to compute reflection times. Plotted reflections are corrected to a sea-level datum



Line 12-53-144
Seismograph survey by United Geophysical Co., Inc.,
seismologist W. L. Romine. Horizon contoured by
A. S. Keller and R. H. Morris

SEISMIC REFLECTION PROFILES OF THE WEST END OF SHAVIOVIK ANTICLINE, ALASKA

Lines 7-53-144 to 12-53-144 inclusive

