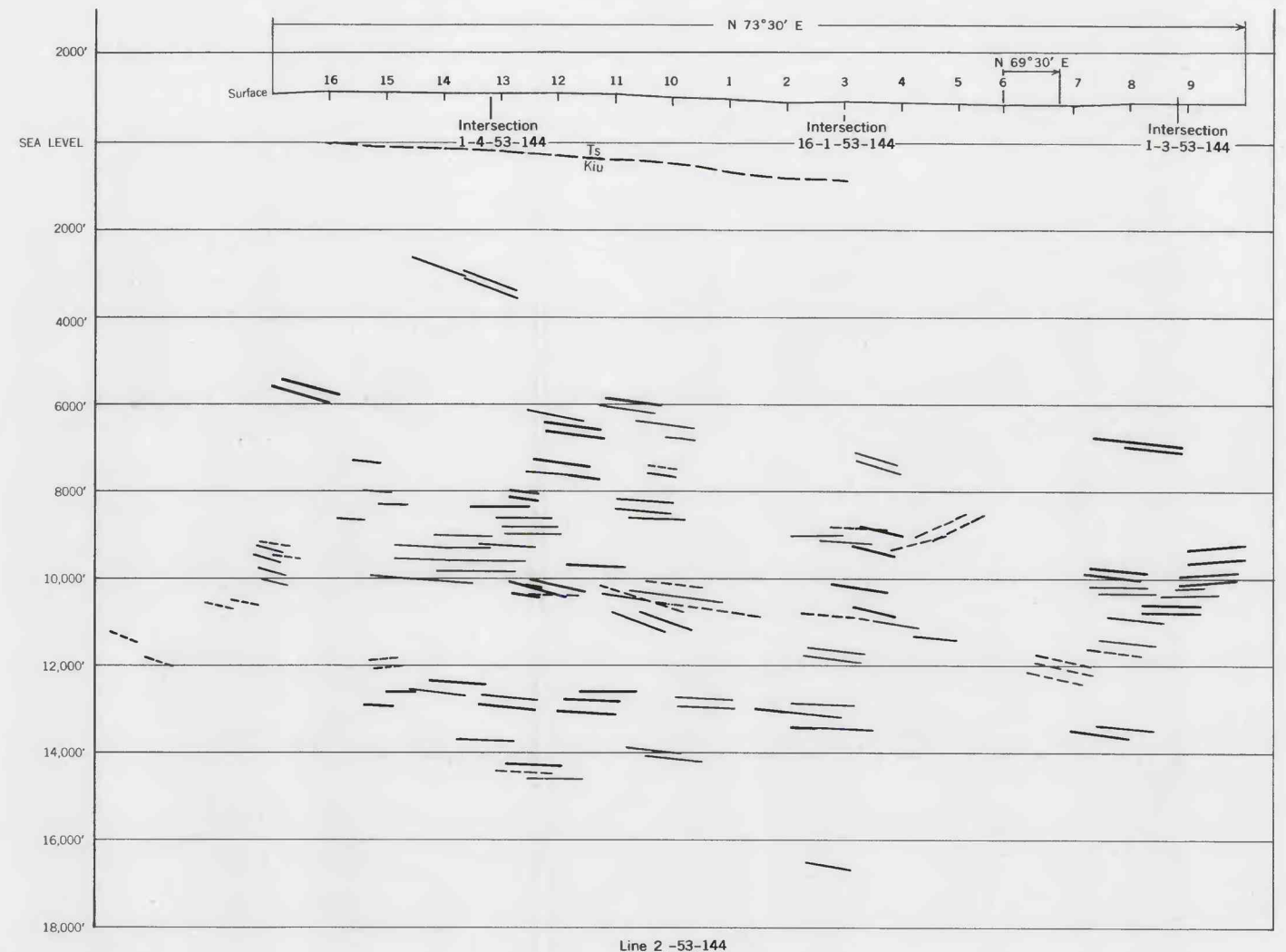
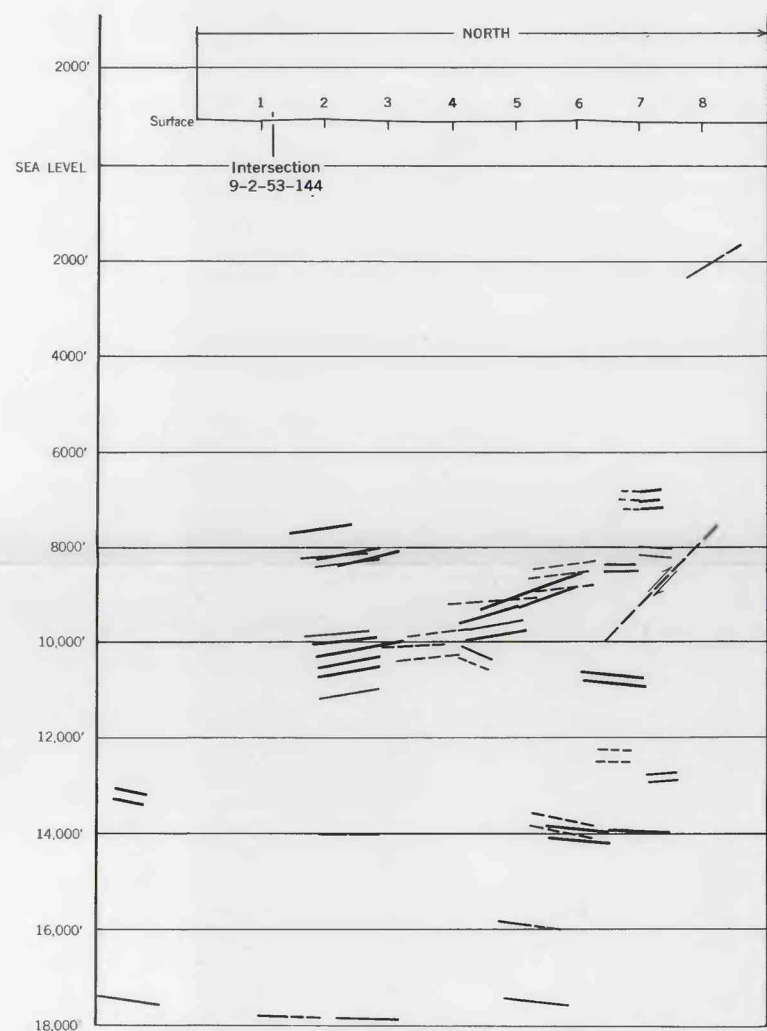


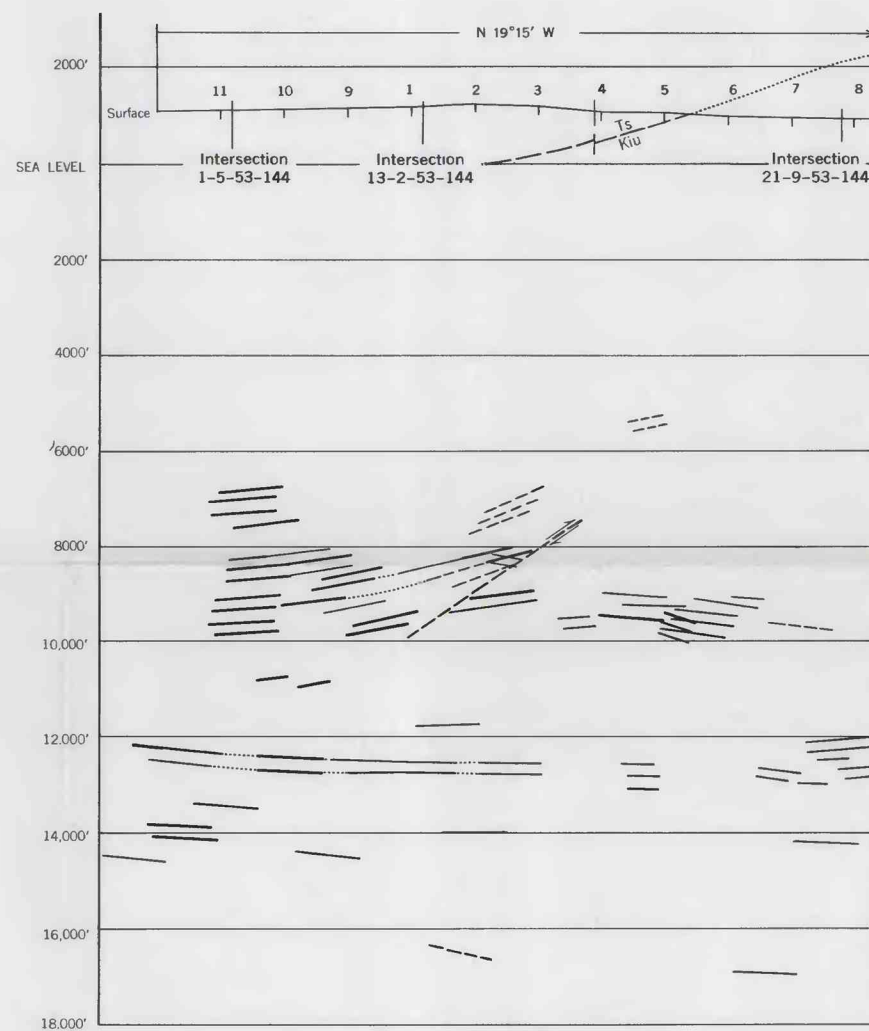
Line 1-53-144



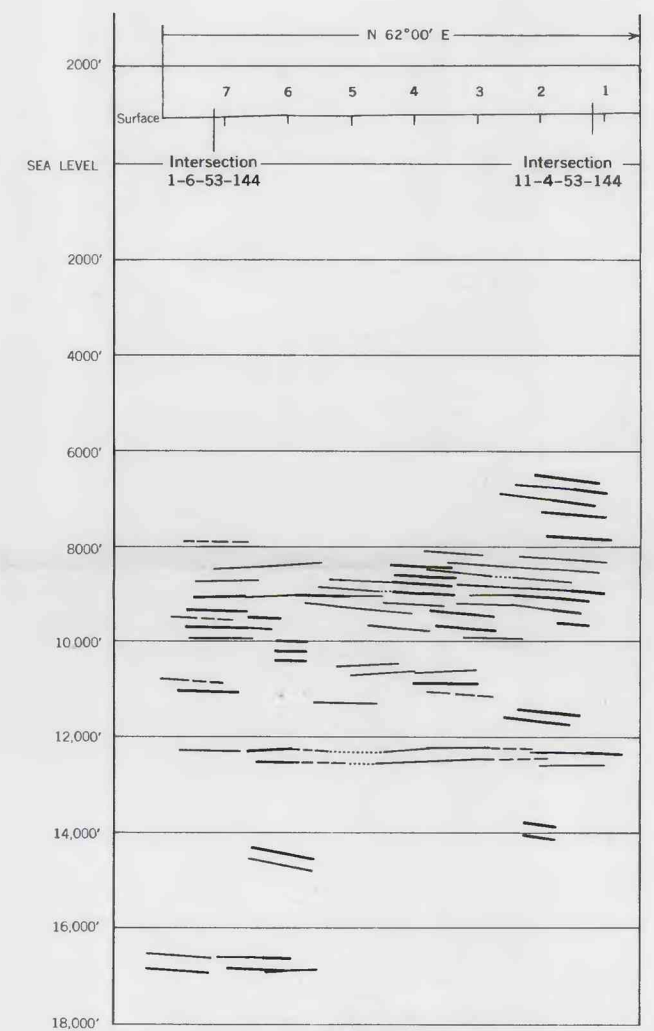
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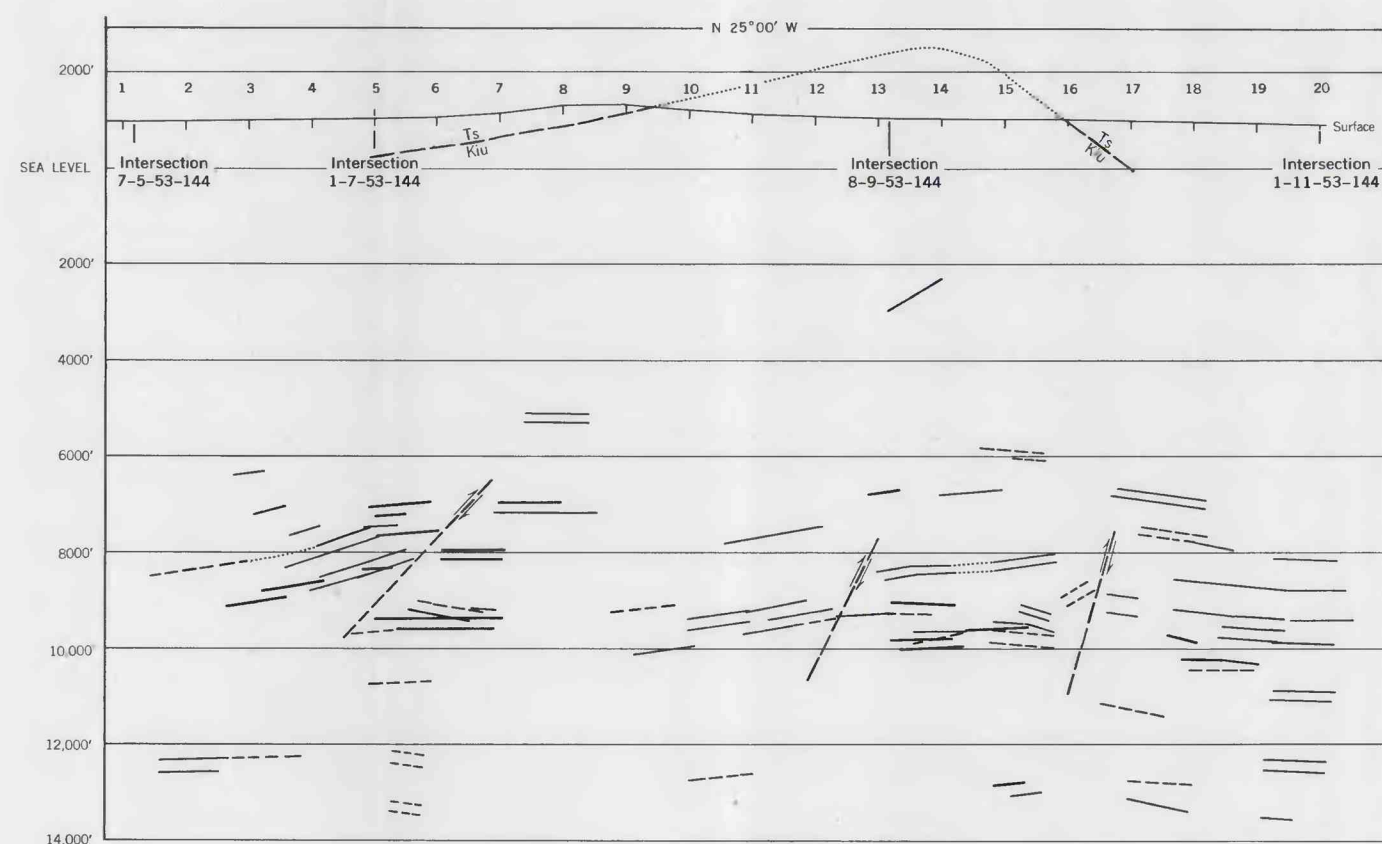
Line 3-53-144



Line 4-53-144



Line 5-53-144



Line 6-53-144

EXPLANATION

- Good reflection
- - - - - Poor reflection
- ..... Questionable reflection
- ..... Dots indicate projected reflected datum
- ..... Ts
- ..... Kiu
- ..... Approximate contact
- Sagavirktok formation, Tertiary; Ts;
- Igneok 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 shothole used as datum to compute reflection times. Plotted reflections are corrected to a sea-level datum

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

Lines 1-53-144 to 6-53-144 inclusive

Scale 1:48,000  
5000 0 5000 10,000 Feet

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