

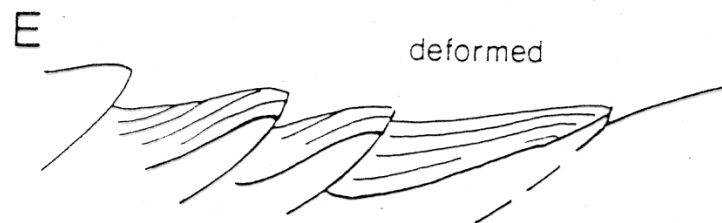
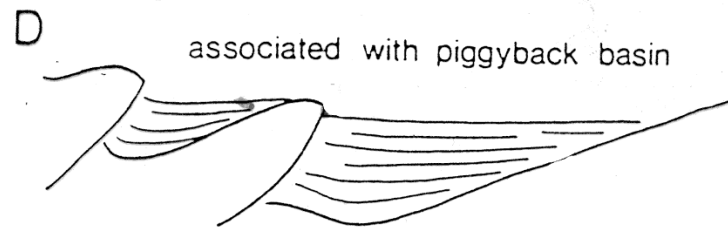
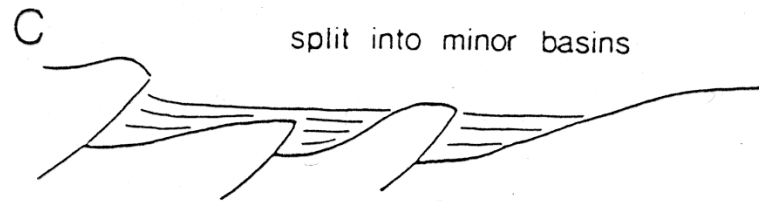
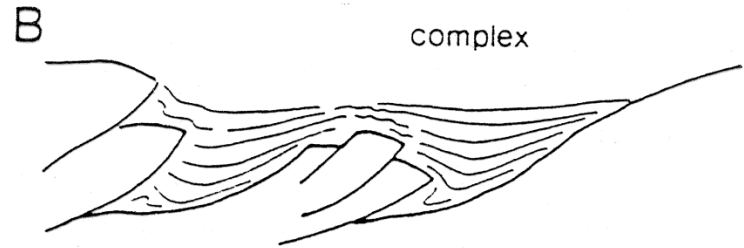
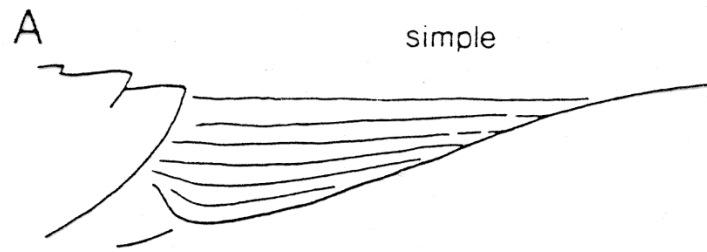
Geologie sedimentárních pánví

LS 2/1, 3-4.roč.

***praktika – interpretace
seismických řezů (předpolní
pánve, pánevní inverze)***

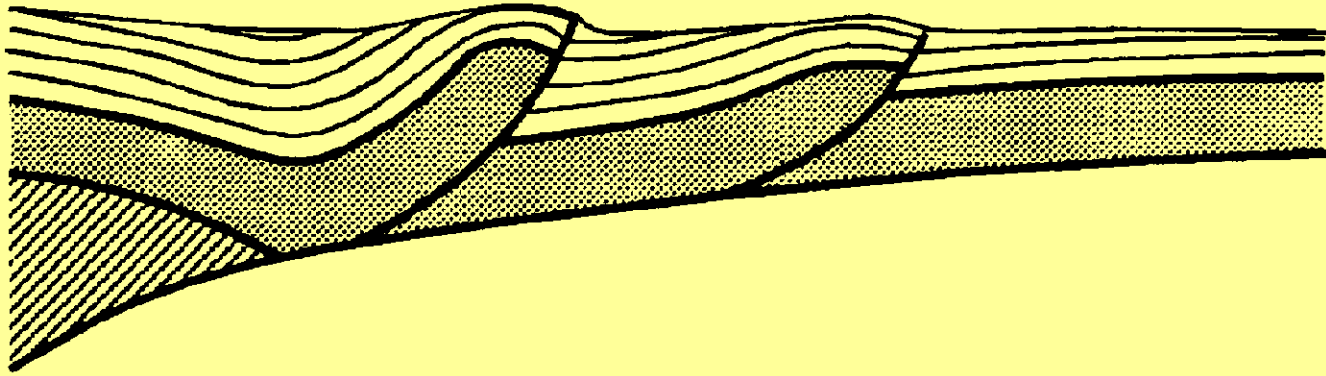
Karel Martínek

Ústav geologie a paleontologie

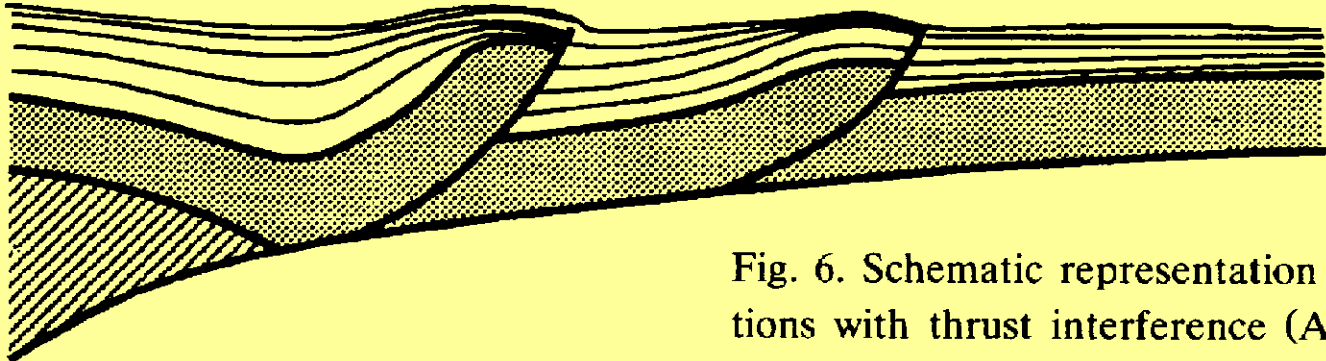


Foreland basins

A. pretectonic sedimentation



B. syntectonic sedimentation



C. posttectonic sedimentation

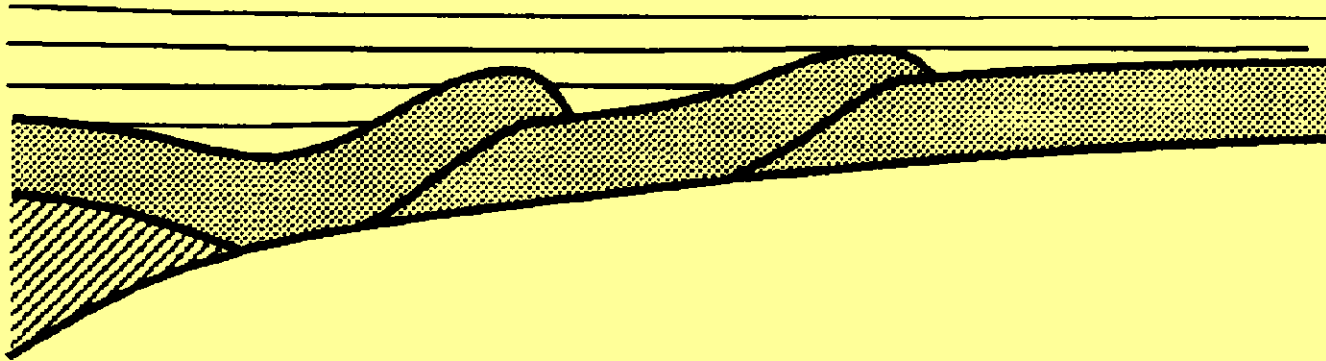


Fig. 6. Schematic representation of possible basin configurations with thrust interference (A) after, (B) during, and (C) before sediment deposition (modified from Ricci Lucchi, 1986).

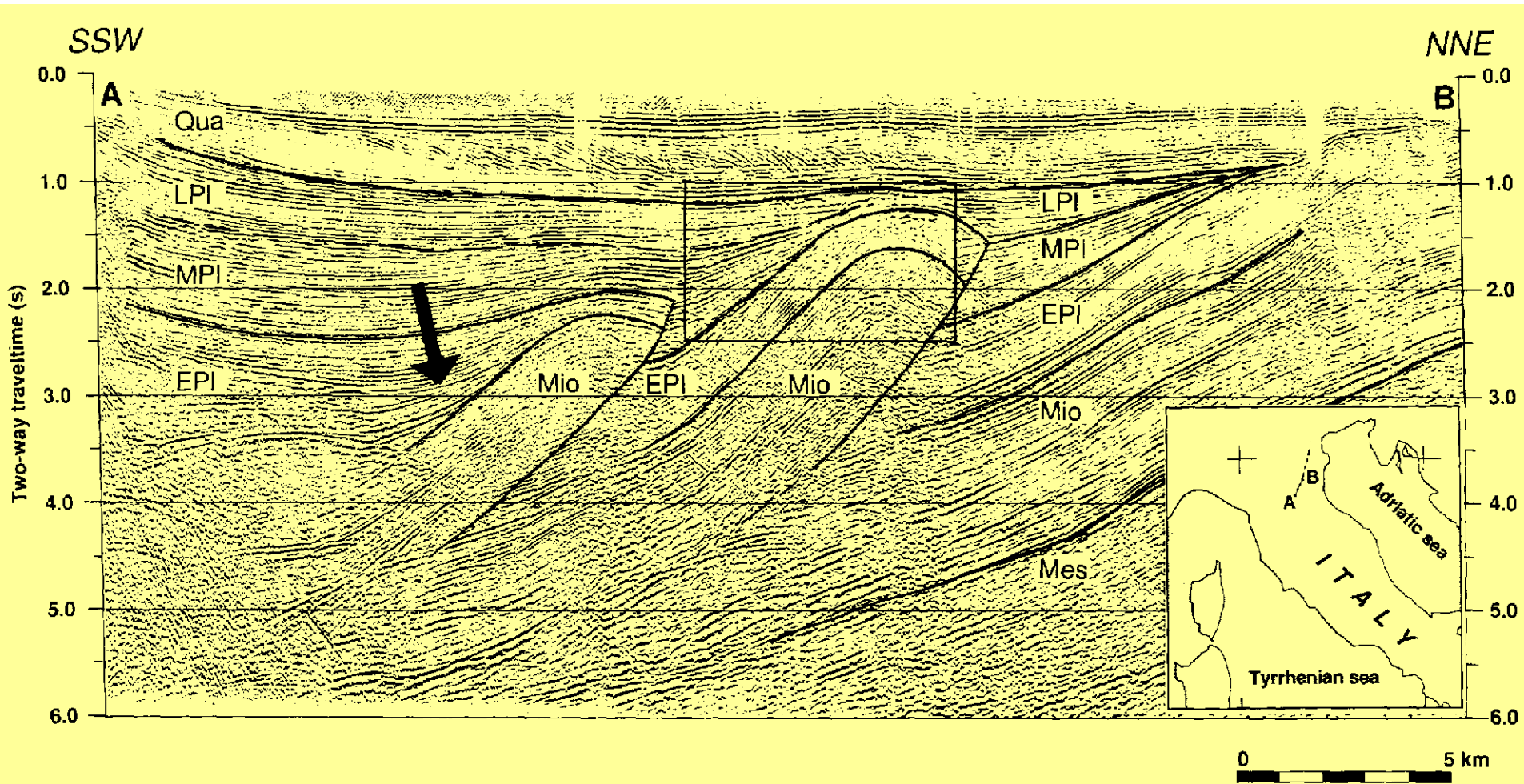


Fig. 10. Migrated seismic reflection profile through Ferrara–Romagna thrust arc, Northern Apennines, Italy. Inset shows location of profile *A–B*. *Mes* = Mesozoic; *Mio* = Miocene; *EPI* = early Pliocene; *MPI* = mid Pliocene; *LPI* = late Pliocene; *Qua* = Quaternary. The Pliocene–Quaternary sediments show angular unconformities formed by tectonic movement (after Pieri, 1989). Arrow points to truncation indicating new thrust activation. Box shows significant wedging of horizons, supporting deep-seated thrust activation.

Agip - Varignana 1 T.D. 2637 m
projected 2.5 km SE.

Agip - Budrio 1 T.D. 3185 m

Agip - Selva 2 T.D. 1801 m

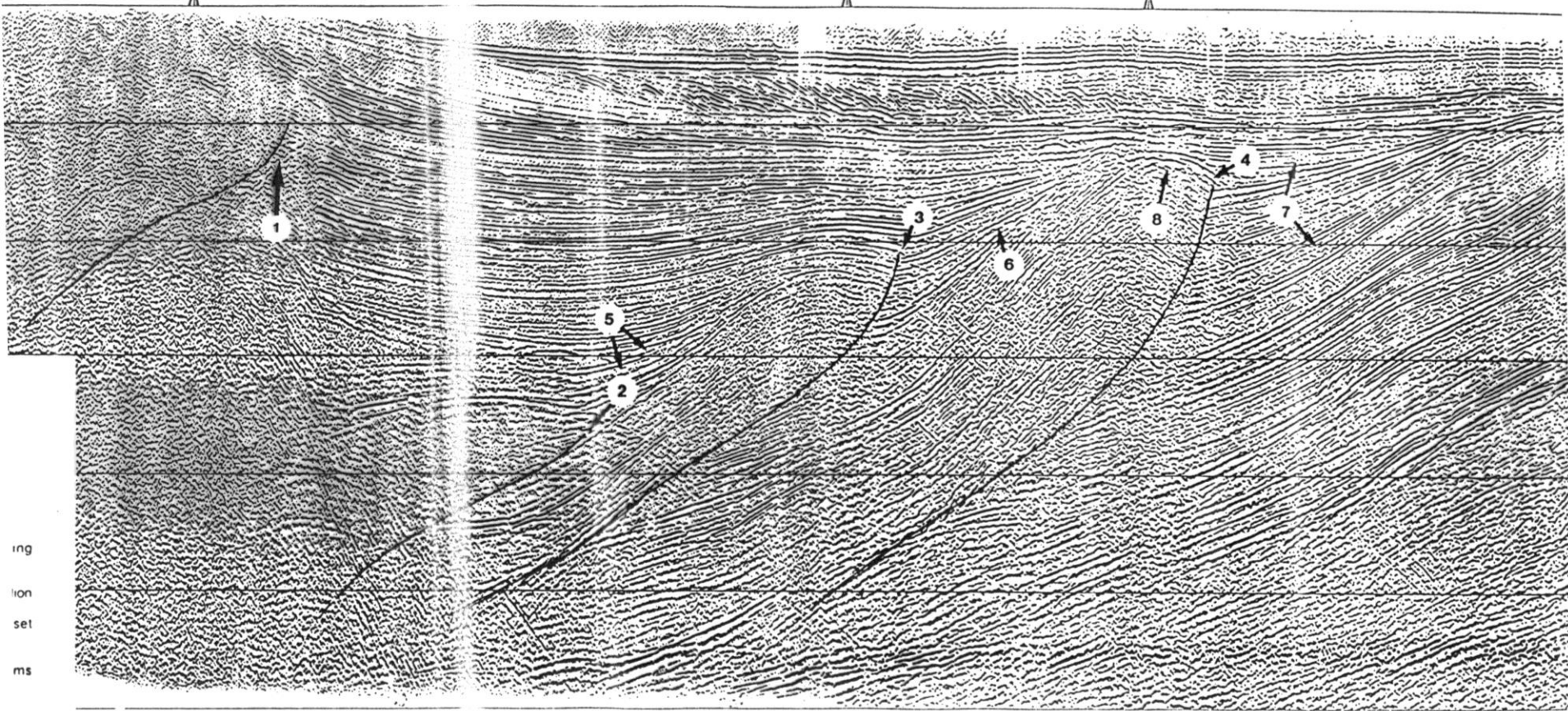


FIGURE 29



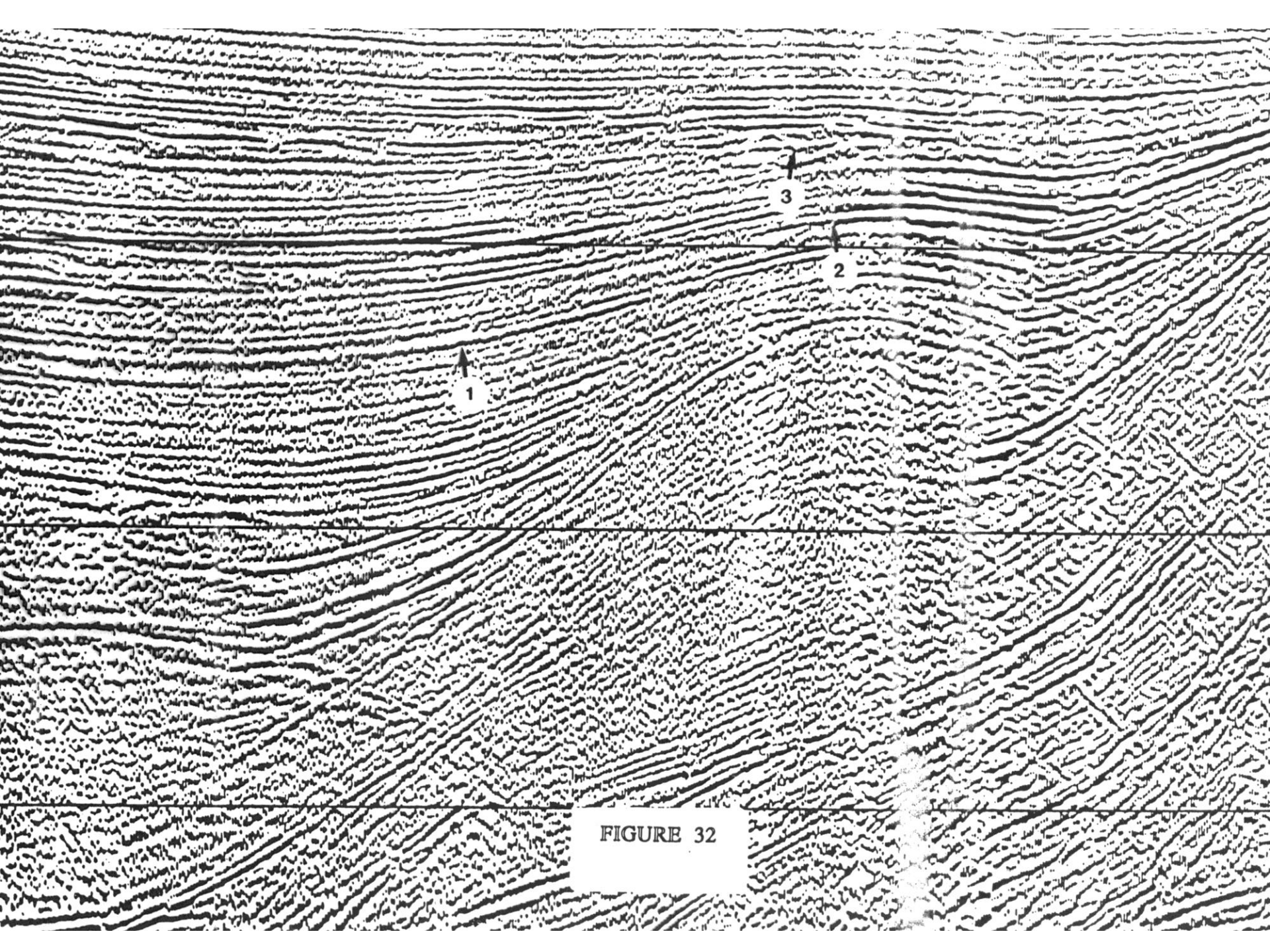


FIGURE 32

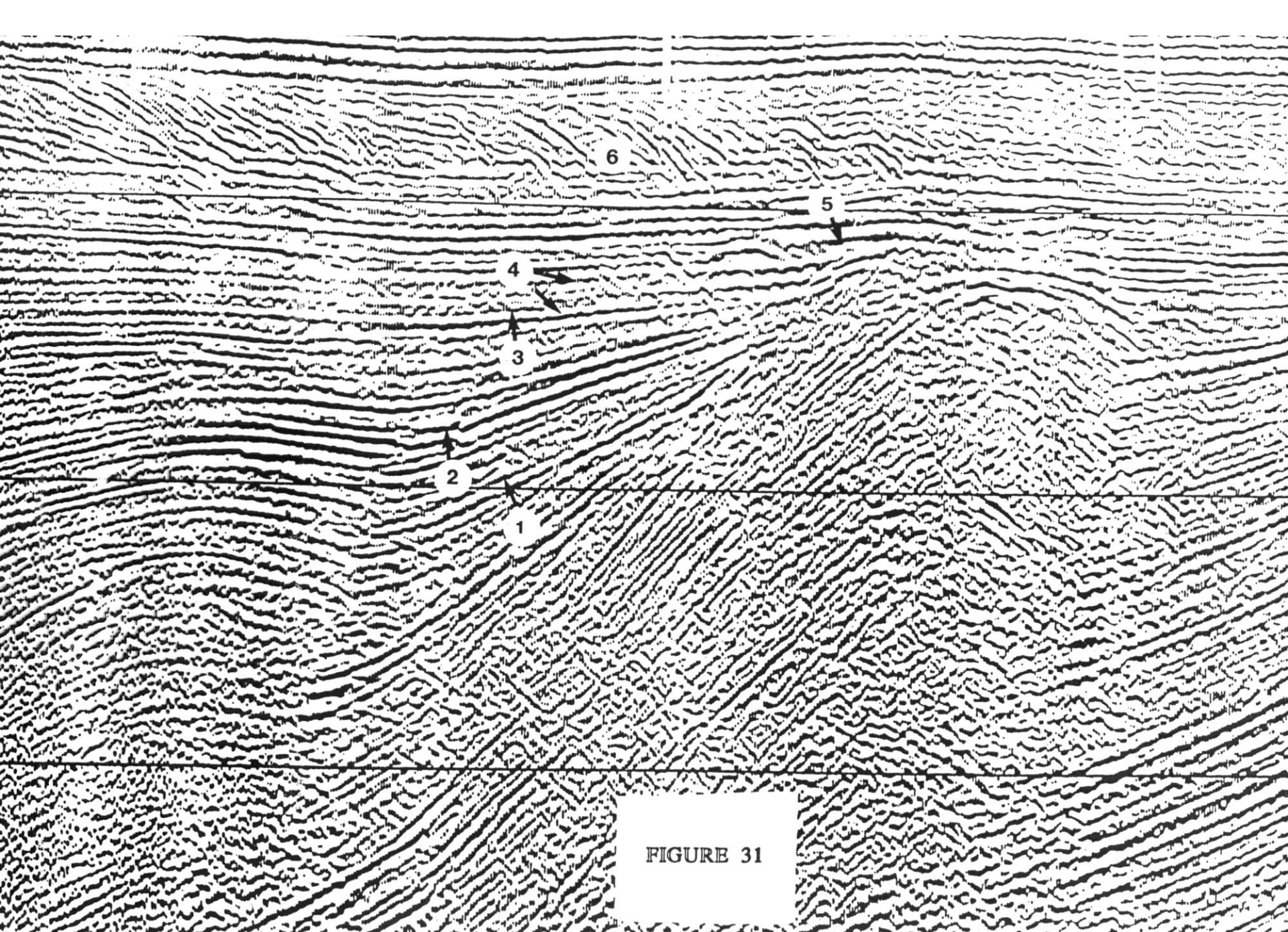


FIGURE 31

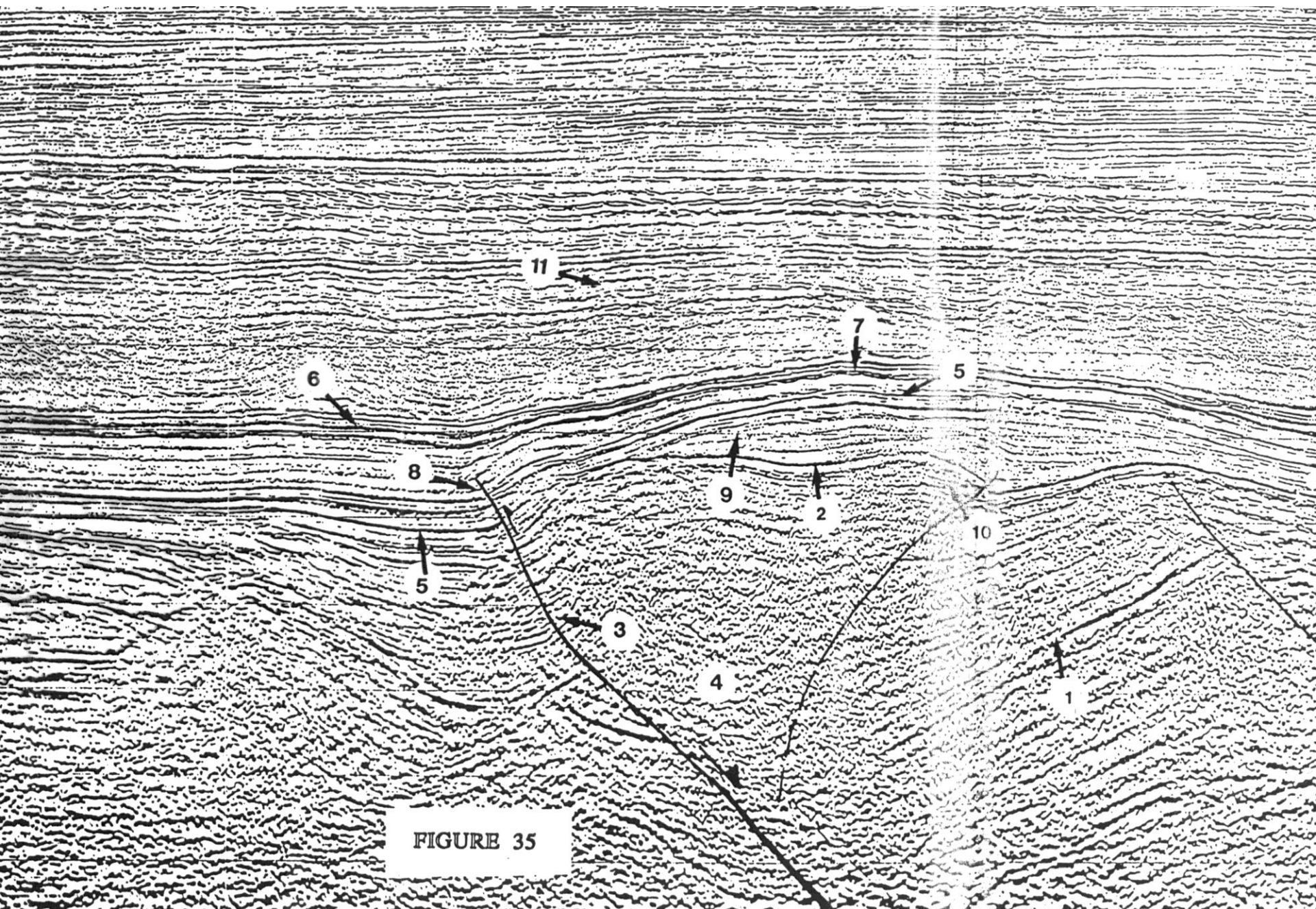


FIGURE 35