

FL1906-7

2nd Edition

SUBJ
GPHYS
Seis
WPE

Wavelet Processing Examples

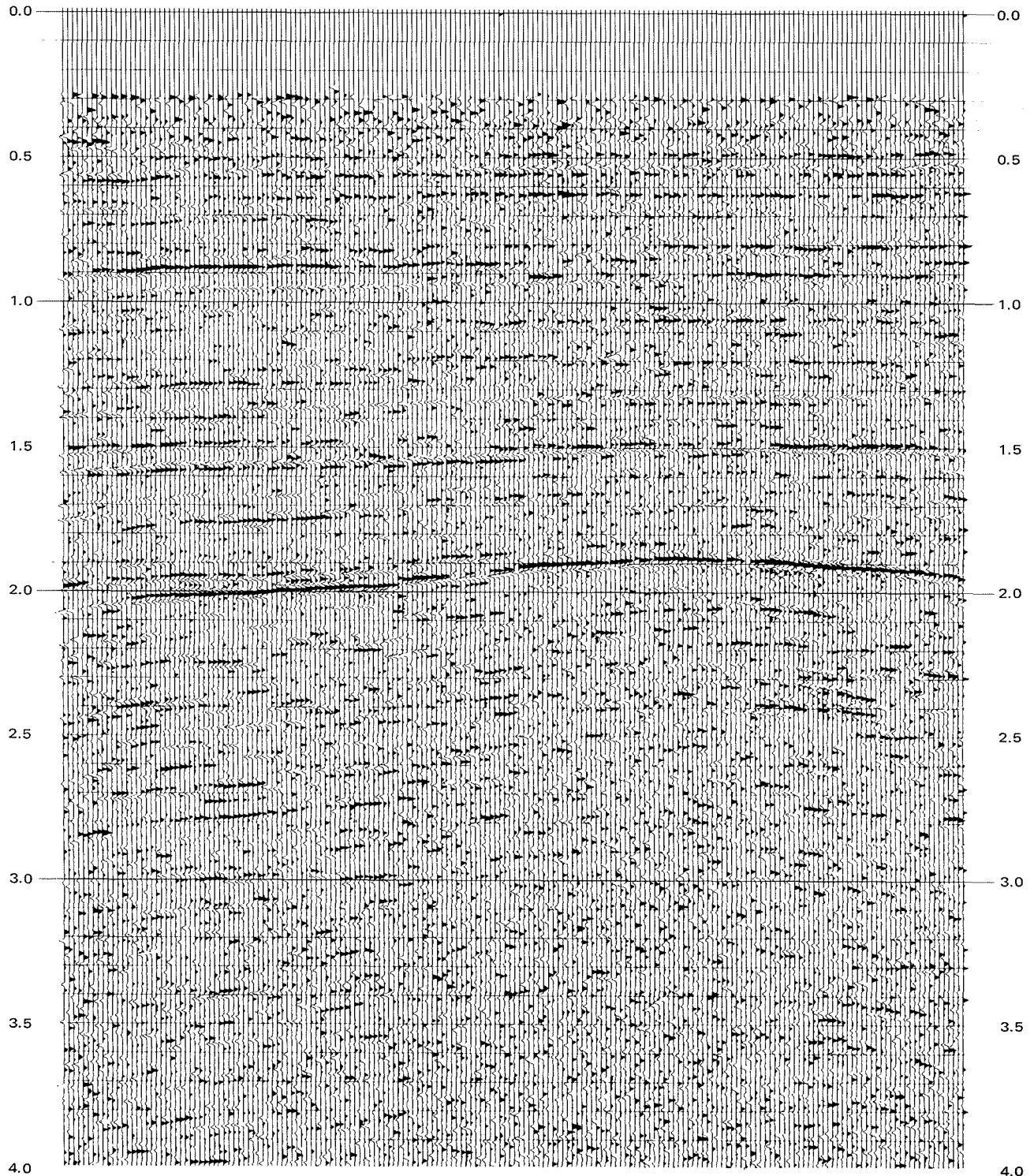
UNIVERSITY OF UTAH
RESEARCH INSTITUTE
EARTH SCIENCE LAB.



The Seismograph Service Companies

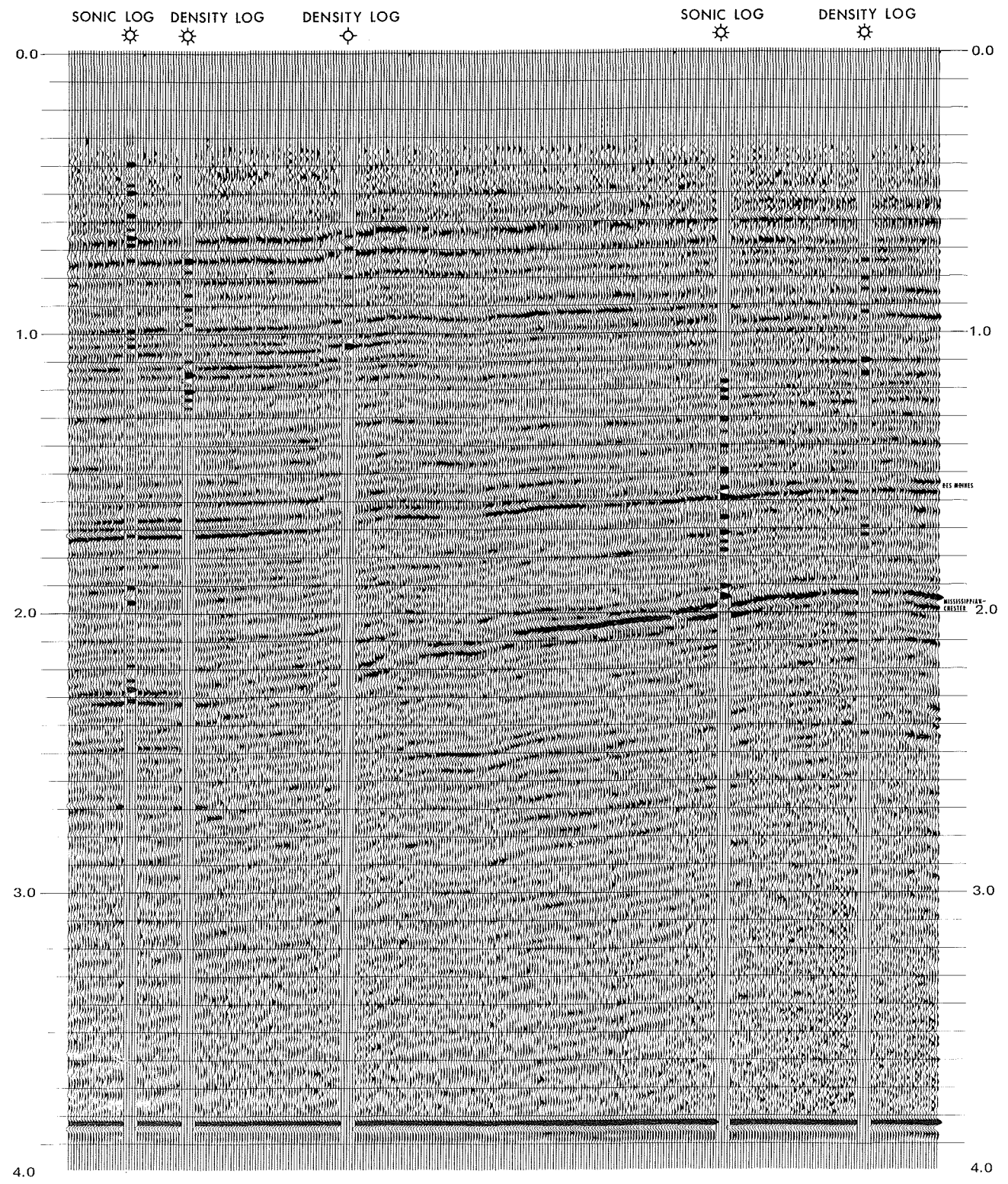
ANADARKO BASIN

REFLECTION COEFFICIENT ESTIMATES



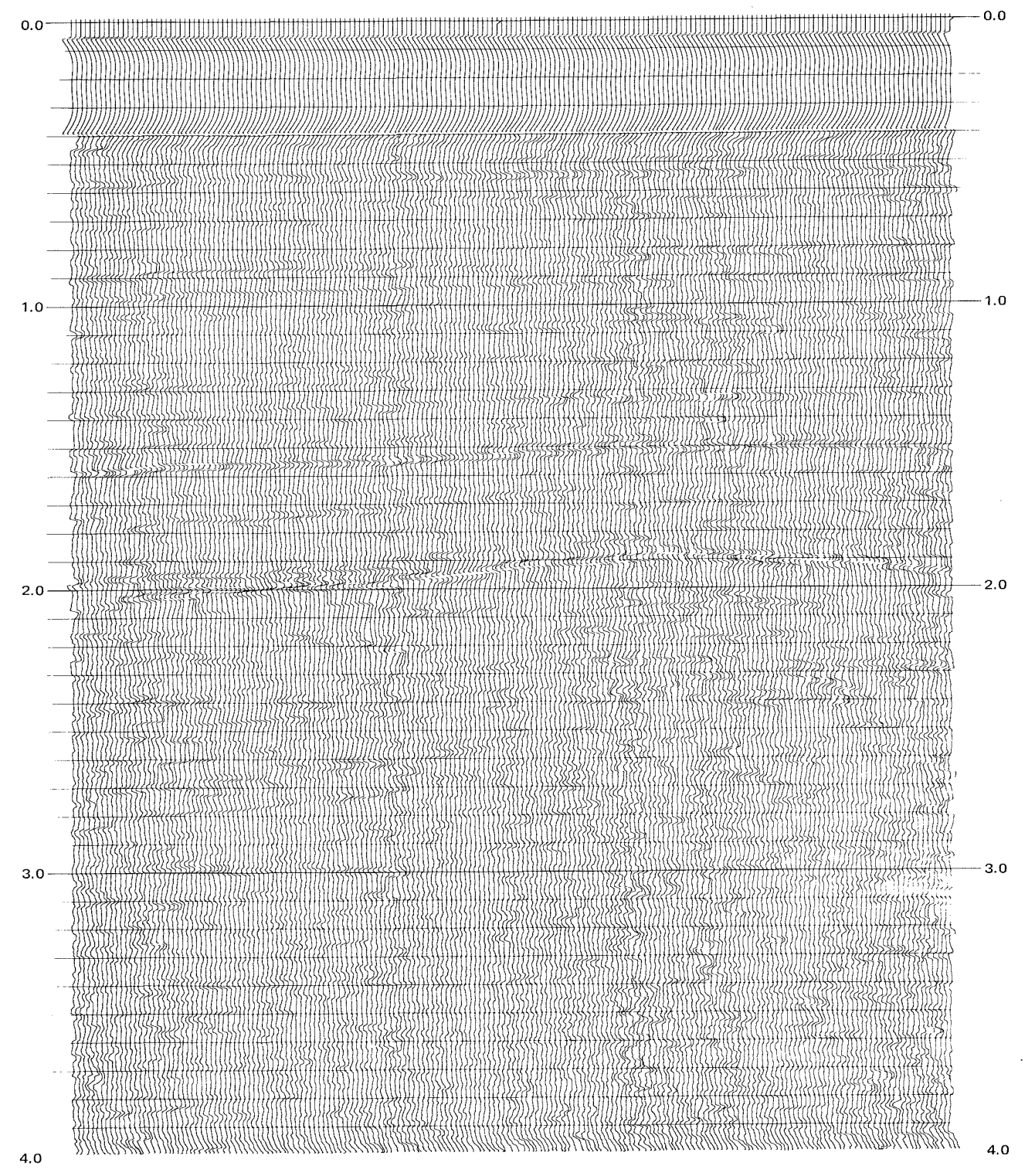
ANADARKO BASIN

WAVELET PROCESSING



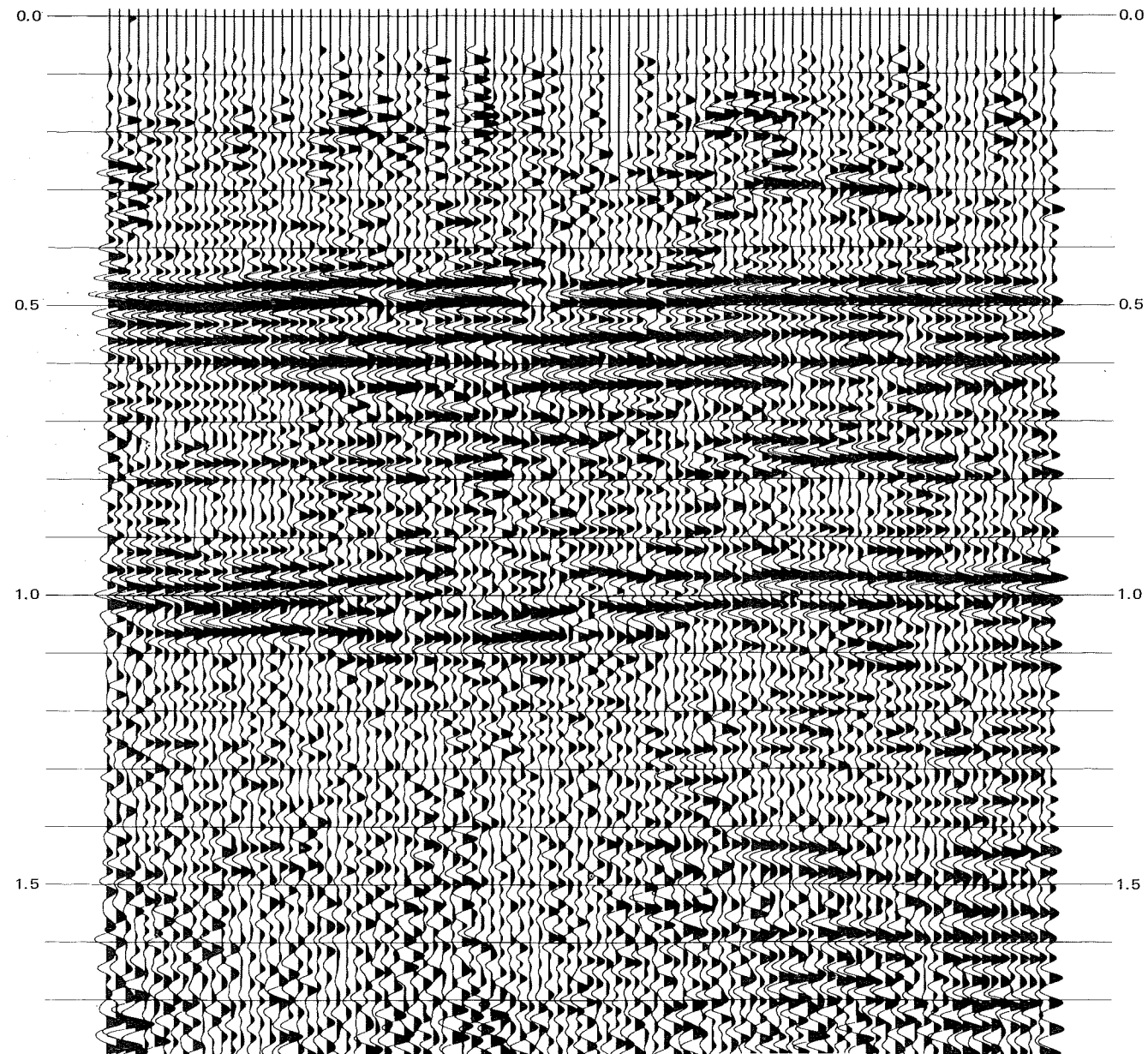
ANADARKO BASIN

INTERVAL VELOCITIES



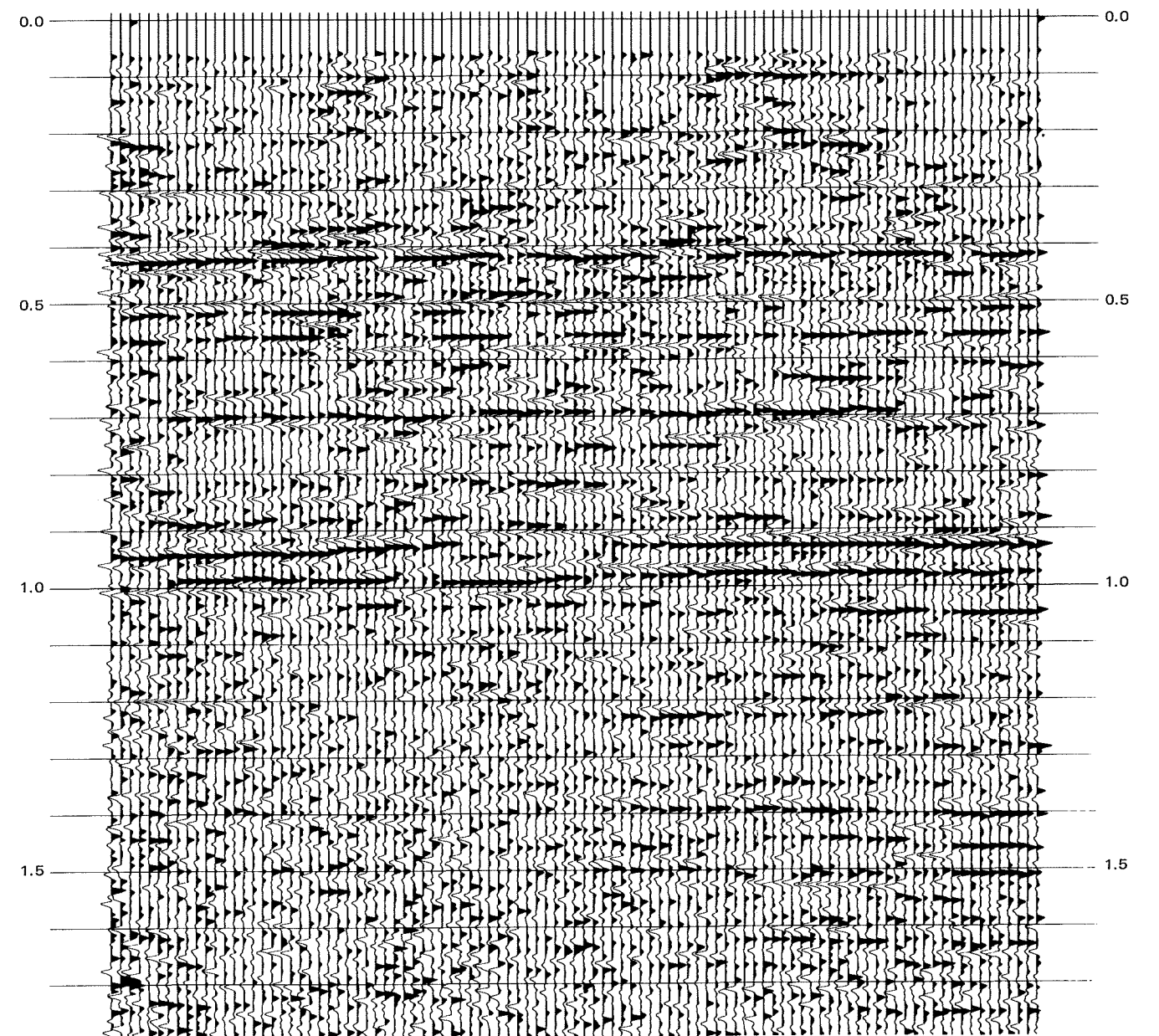
MICHIGAN REEF

STANDARD PROCESSING



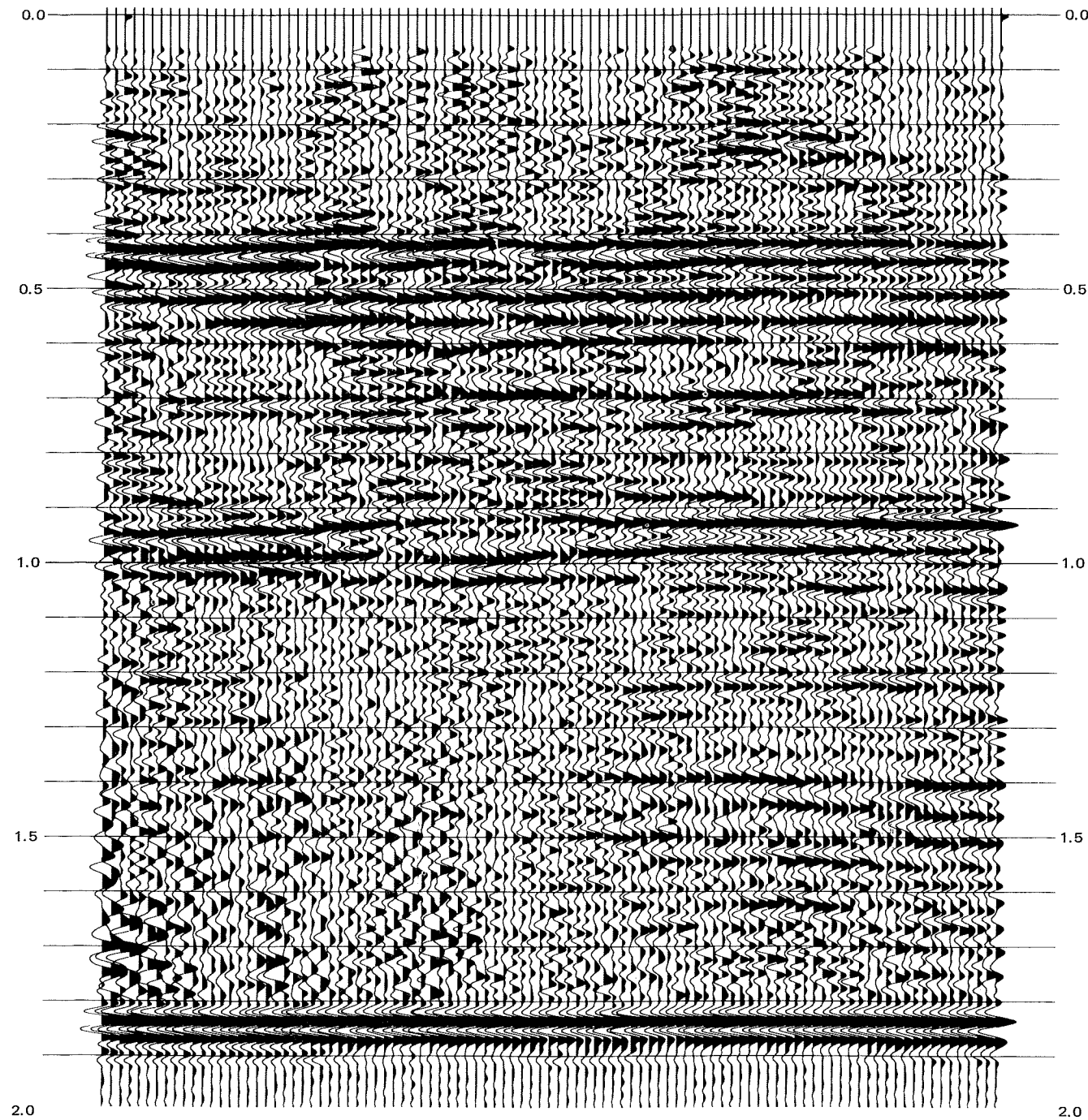
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REFLECTION COEFFICIENT ESTIMATES



MICHIGAN REEF

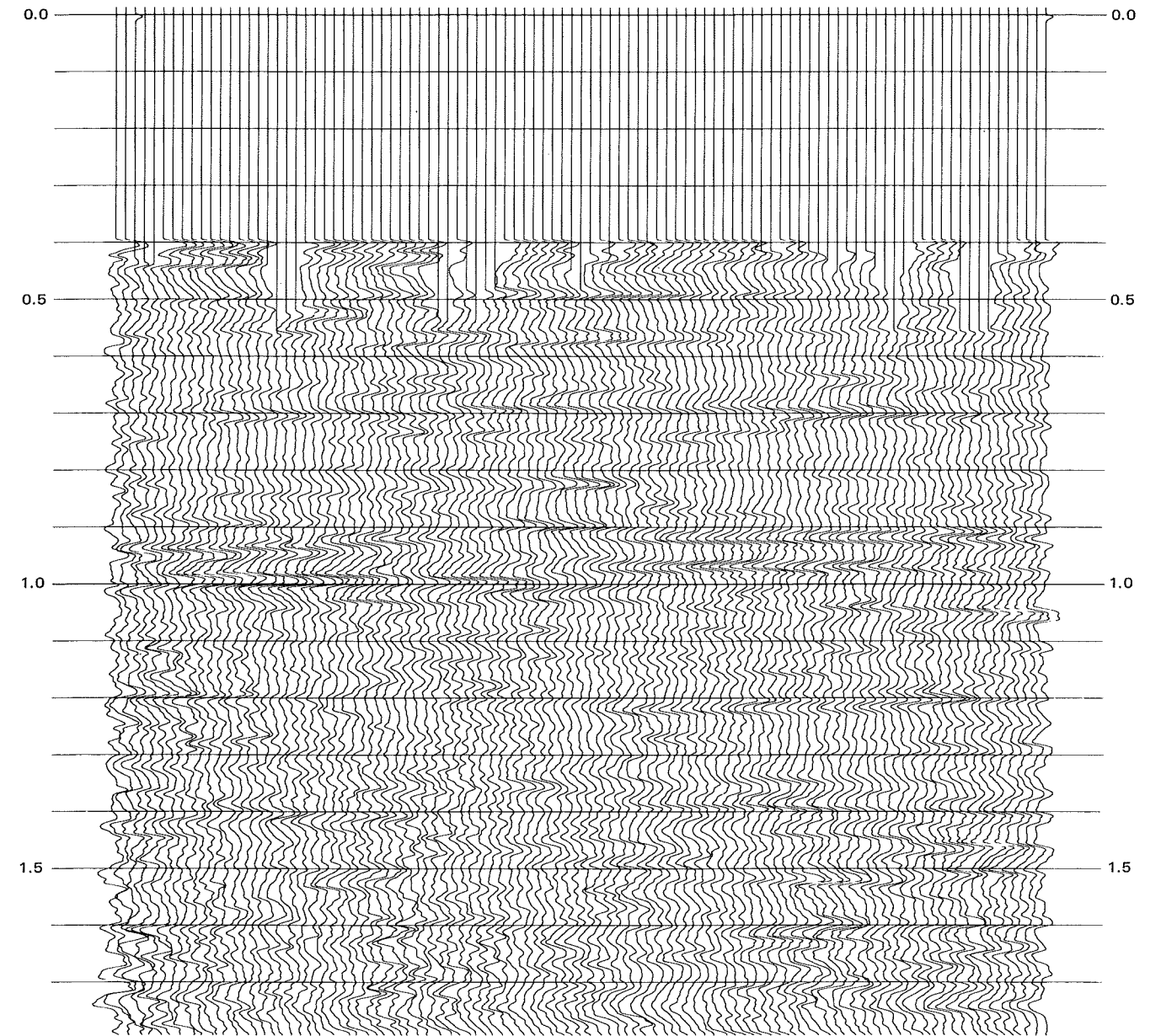
WAVELET PROCESSING



EXTRACTED WAVELETS

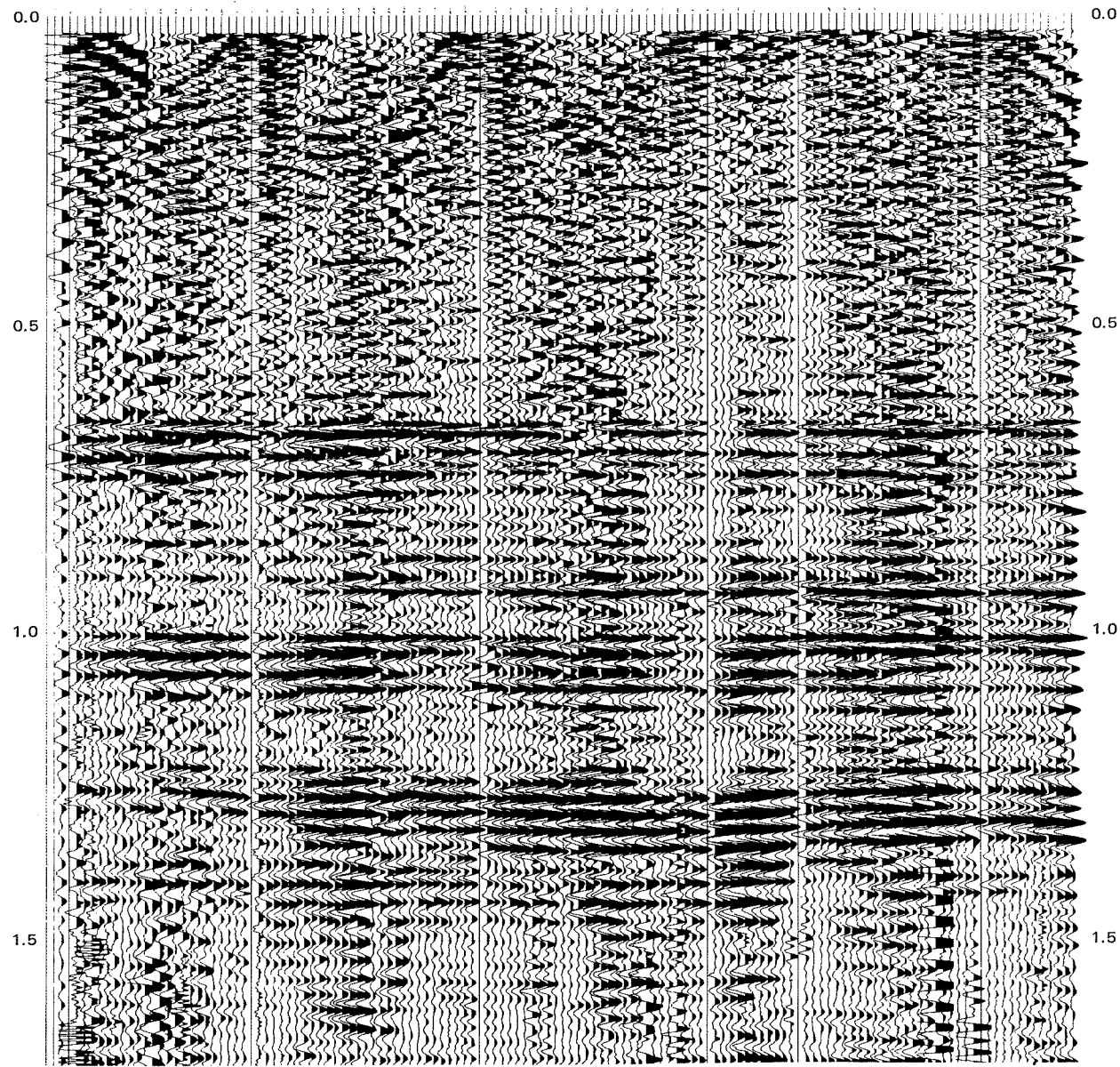
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INTERVAL VELOCITIES

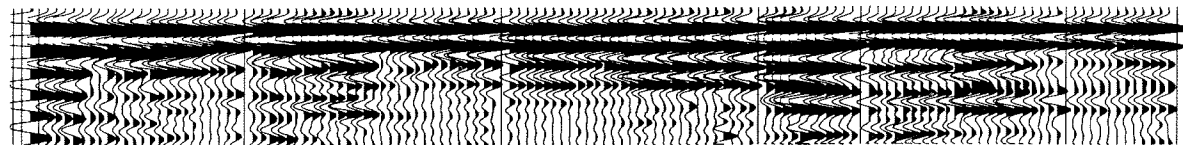


CENTRAL OKLAHOMA

FINAL SECTION WITH INSTRUMENTAL FILTER REMOVED

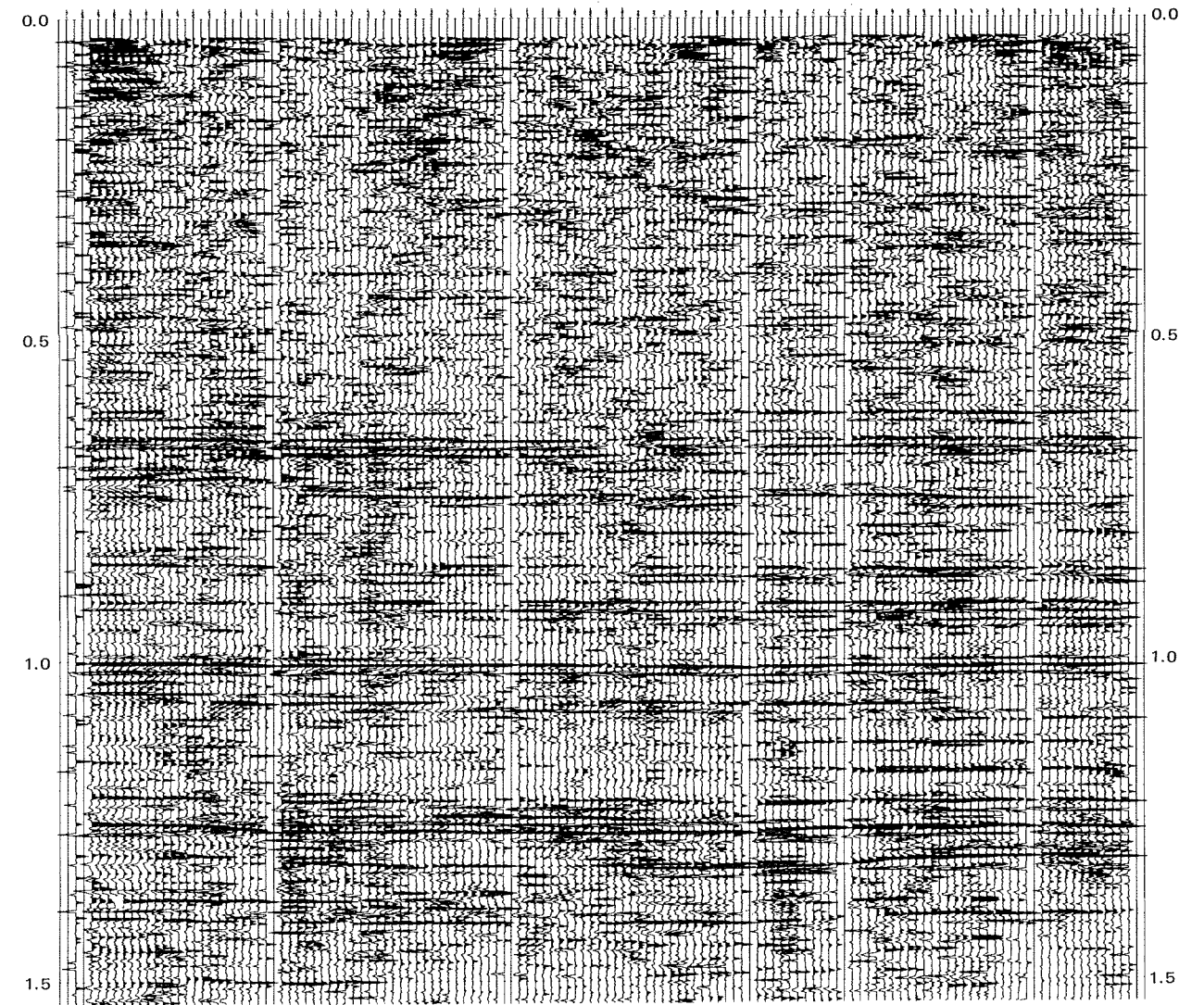


EXTRACTED WAVELETS

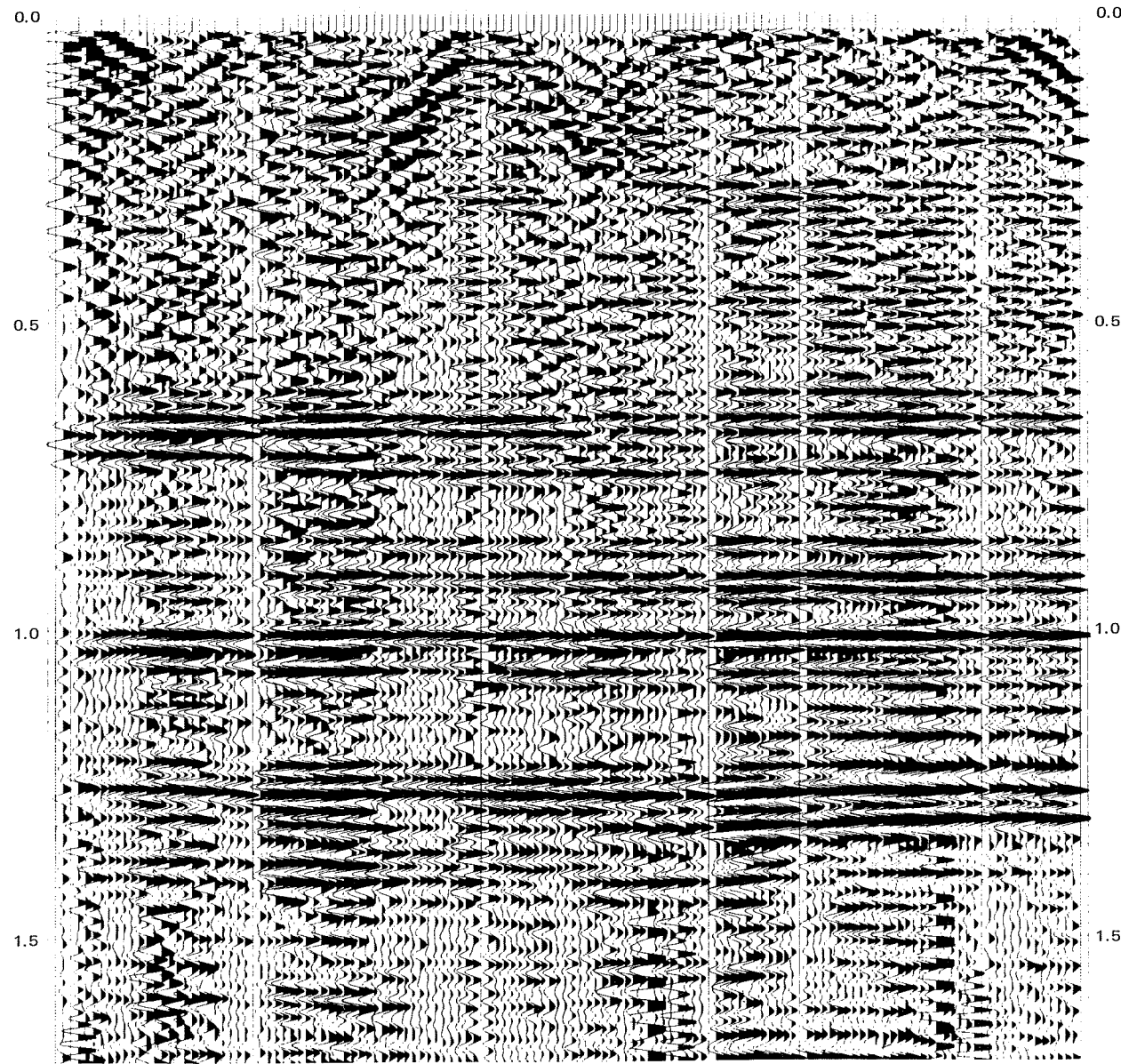


CENTRAL OKLAHOMA

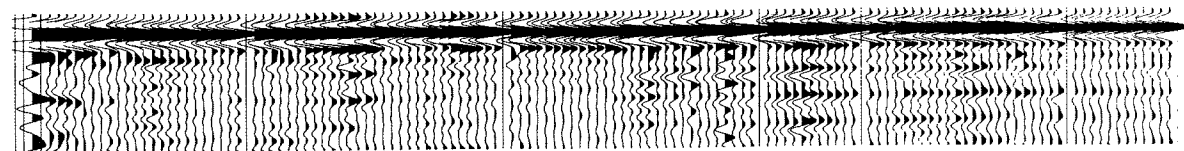
REFLECTION COEFFICIENT ESTIMATES



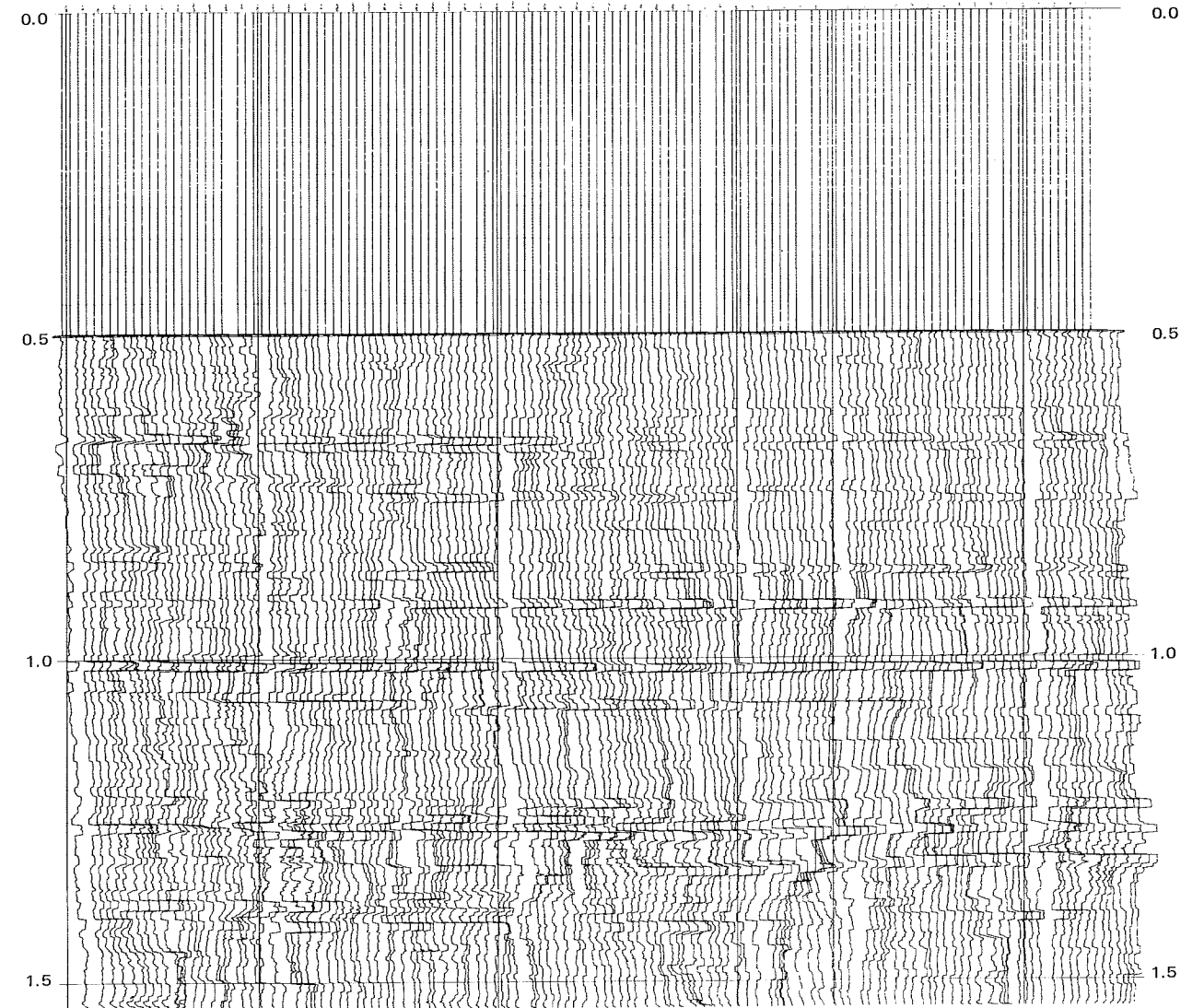
CENTRAL OKLAHOMA WAVELET PROCESSED SECTION



EXTRACTED WAVELETS AFTER WAVELET PROCESSING



CENTRAL OKLAHOMA INTERVAL VELOCITY ESTIMATES



CENTRAL OKLAHOMA

FILTERED REFLECTION COEFFICIENTS

