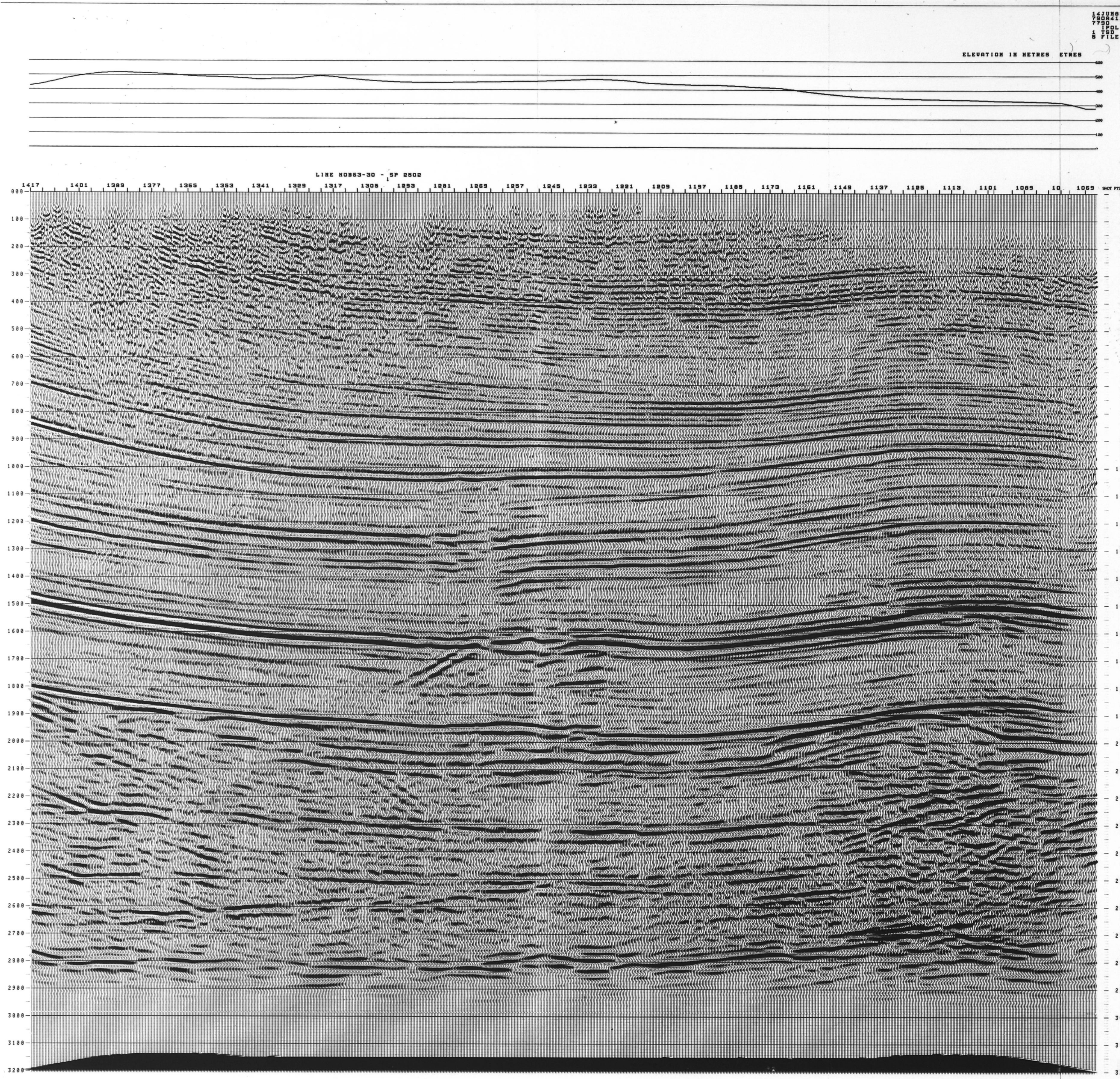
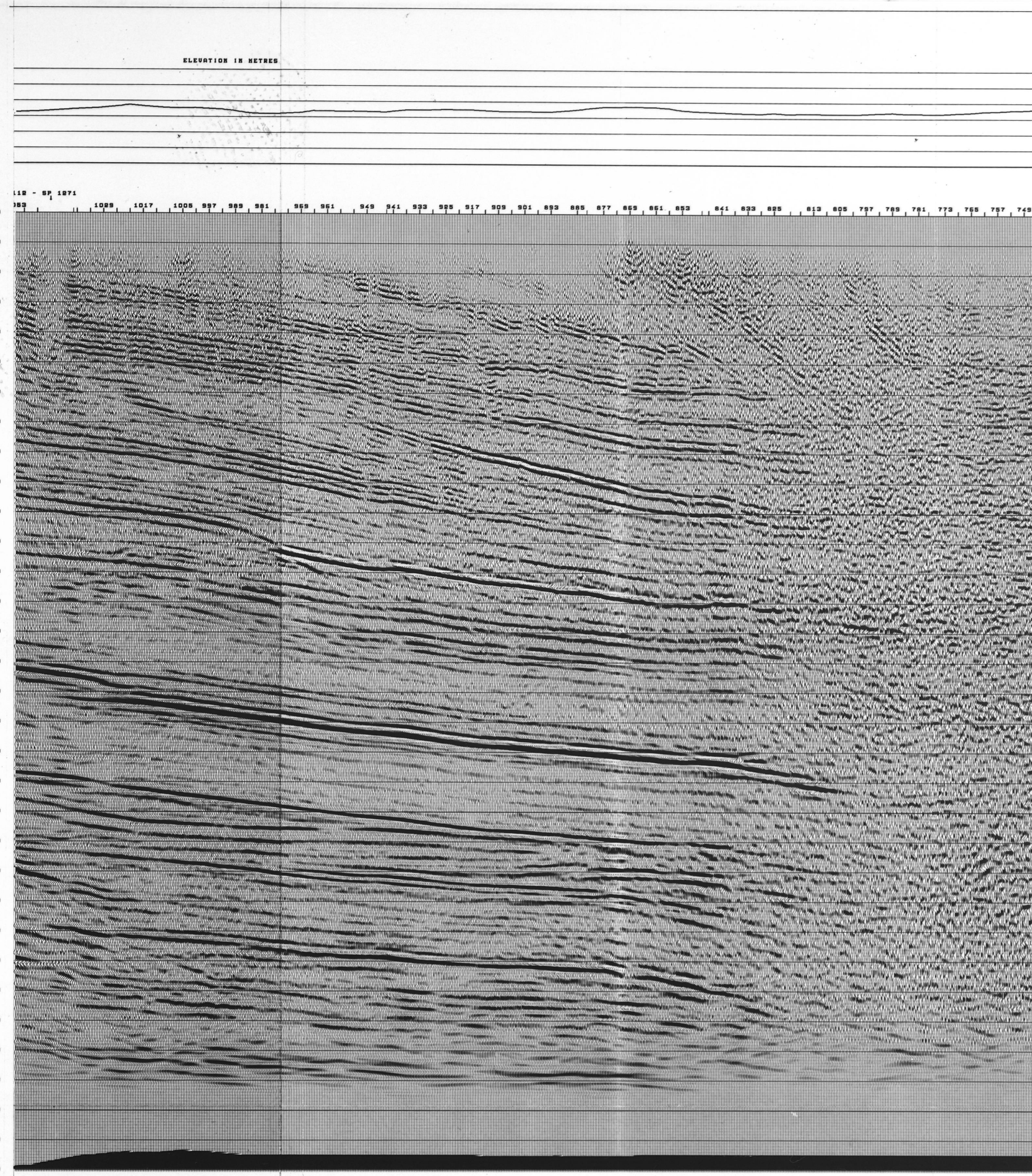
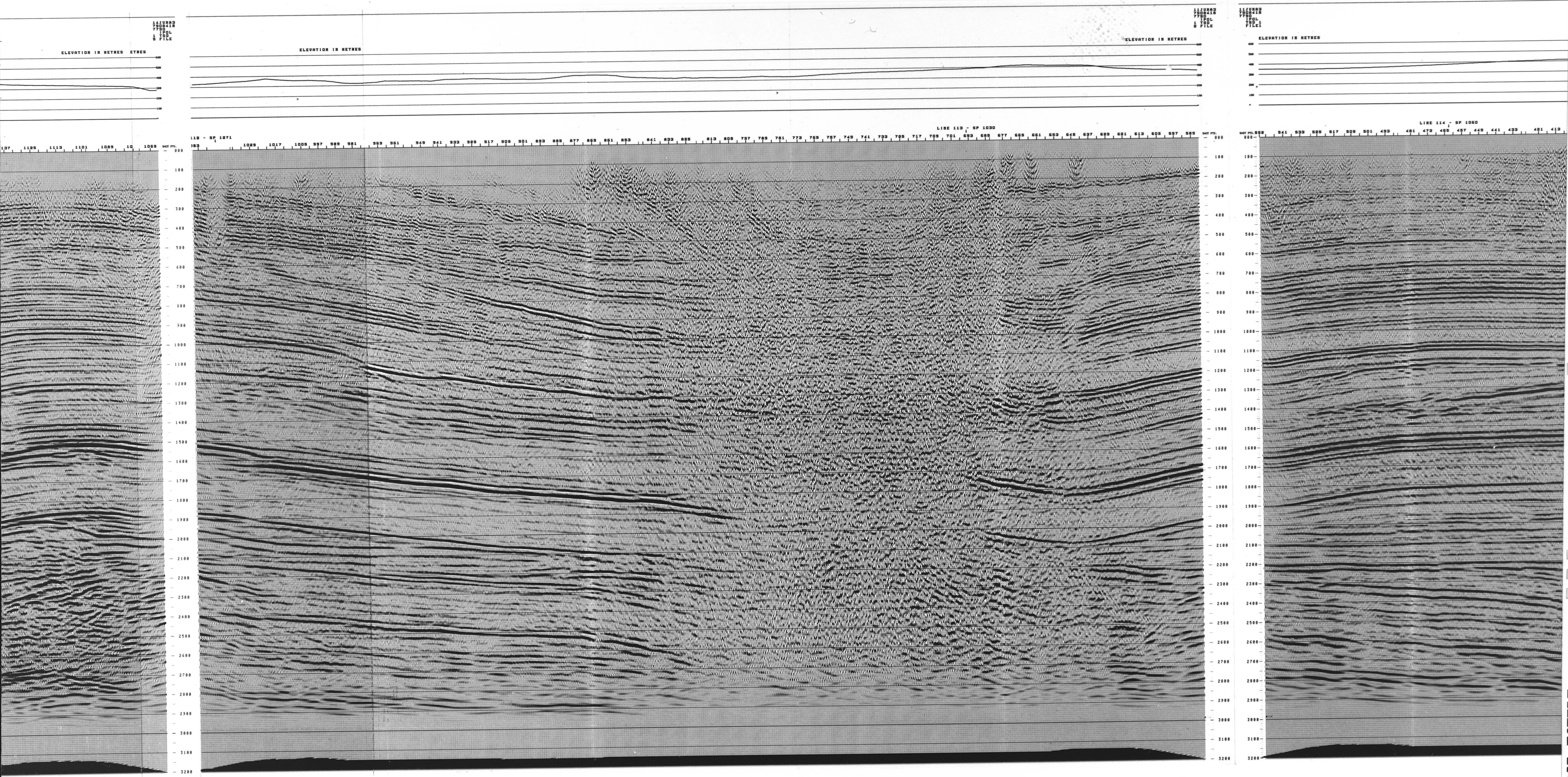
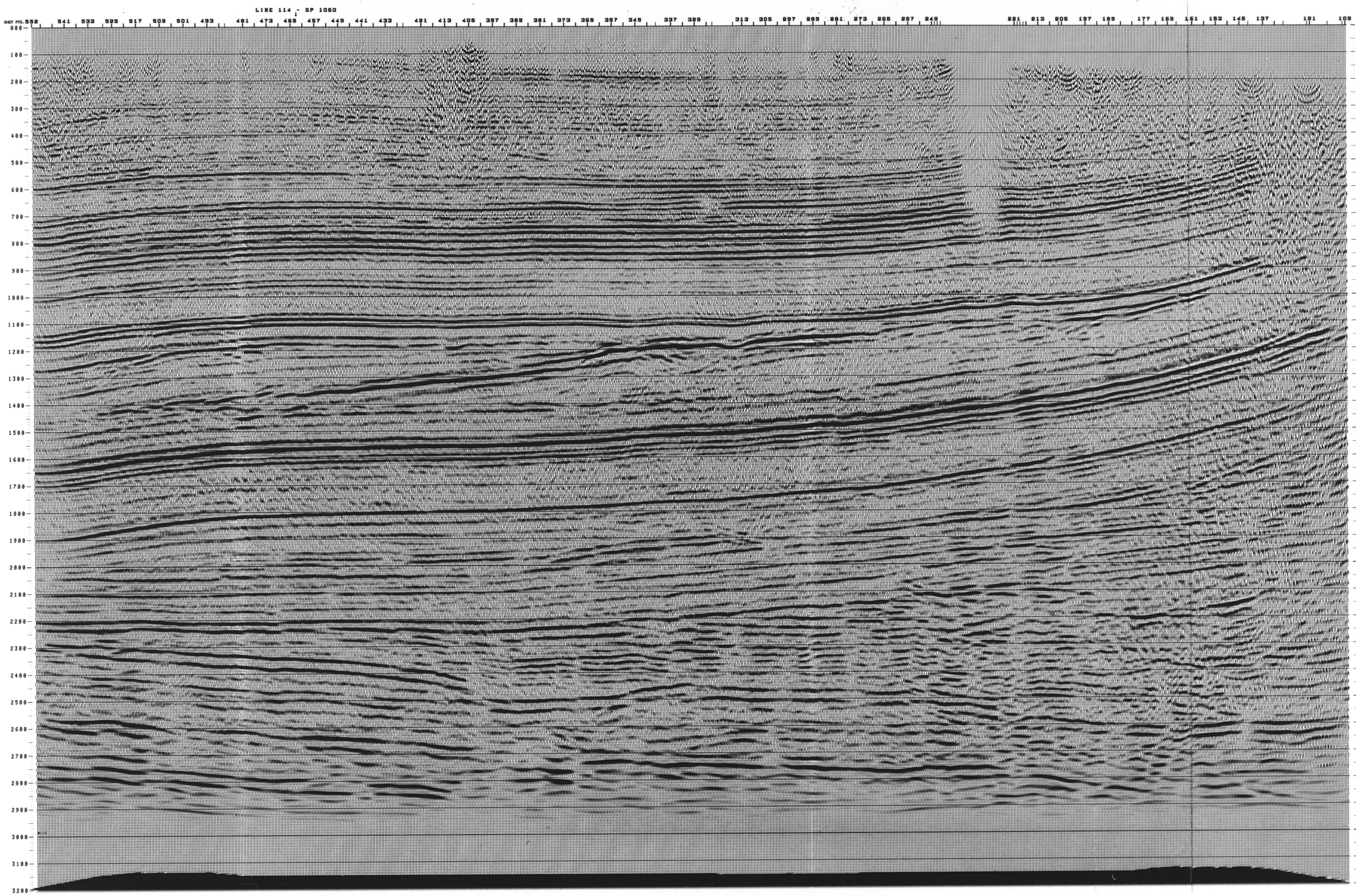
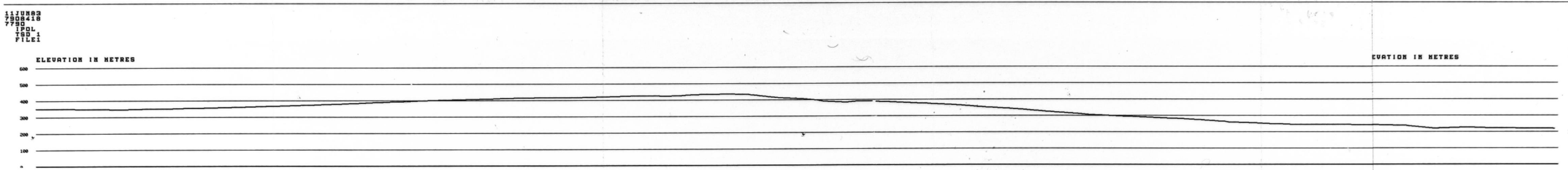
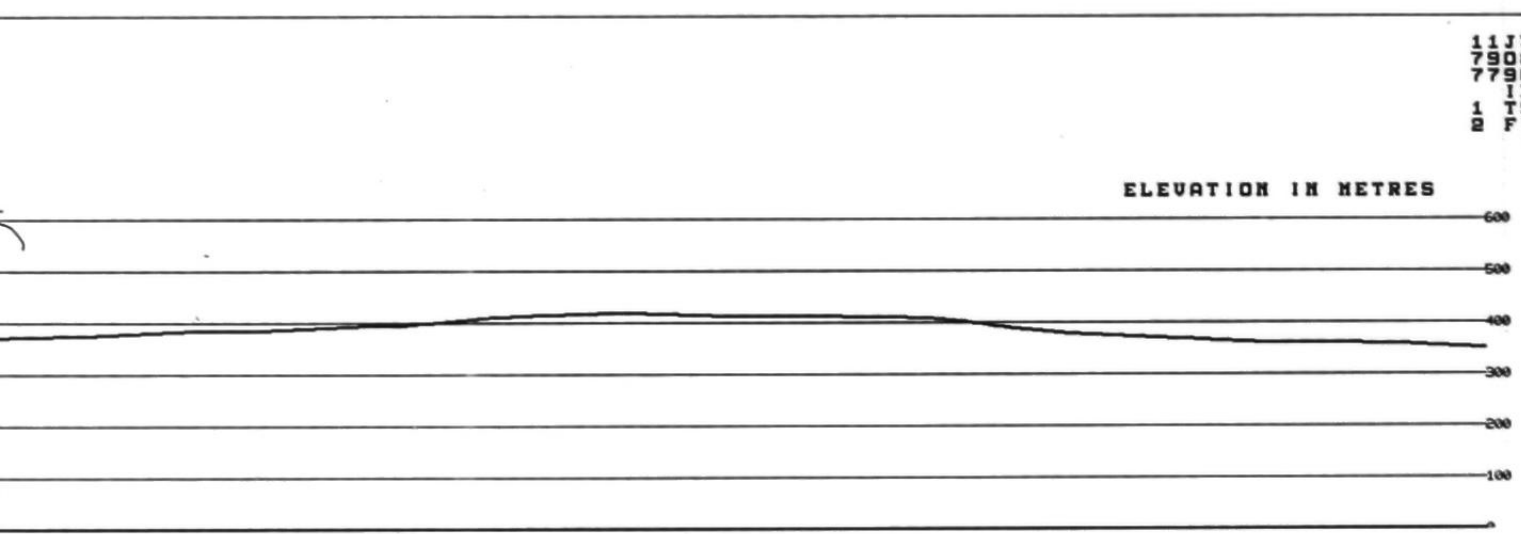








PETREL CONSULTANTS LTD.	
PROCESSED FOR NSM RESOURCES LTD. REVERSE POLARITY	
AREA: LITTLE BEAR LINE: 118 LOCATION: N.W.T. NW 552 SHOT POINTS 109 SE	
FIELD RECORDING	
DATE: MARCH 1983 RECORDED BY: WESTERN GEOPHYSICAL ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M RECORDER TYPE: DFS-U SAMPLE RATE 2 NS GAIN CONTROL: FLOATING POINT FIELD FILTER: 12 - 120 HZ GEOPHONES/CROUP: 9 AT 3.75 M TYPE: MARK 14 HZ COVERAGE 1200% SHOT INT. 134 M GROUP INT. 33.5 M 1600 - 33.5 X 33.5 - 1600	
COMPUTATIONS	
STRUCTURAL DATUM 500 M REPLACEMENT VELOCITY 3040 M/SEC	
PROCESSING PARAMETERS	
DATE: MAY 1983 1. DEMULTIPLY SAMPLE RATE 4 NS. 2. TRACE GATHER 3. AMPLITUDE RECOVERY 4. DECONVOLUTION TYPE: SPIKING GATE: 800 - 2200 NS. OPERATOR LENGTH: 72 NS. PRE-WHITENING: 5 G WELL TOT 5. NMO 6. STATIC CORRECTIONS ELEV/TOP/DRIFT 7. BRUTE STACK 8. COMMON OFFSET STACK 9. RNMO 10. AUTOMATIC RESIDUAL STATICS GATE: 500 - 2000 NS. 11. FIRST BREAK NUTE TIME 0 DIST. 272 TIME 450 DIST. 306 TIME 770 DIST. 544 TIME 1400 DIST. 1632 12. STACK 1200% 13. FILTER 0-1050 NS., 20/25-70/95 1250-2000 NS., 10/25-65/75 14. TRACE EQUALIZATION 15. WAVE EQUATION MIGRATION 90% OF RMS VELOCITIES 16. FILM DISPLAY 24 TR/IN 7.5 IN/SEC	

9229-N9-35