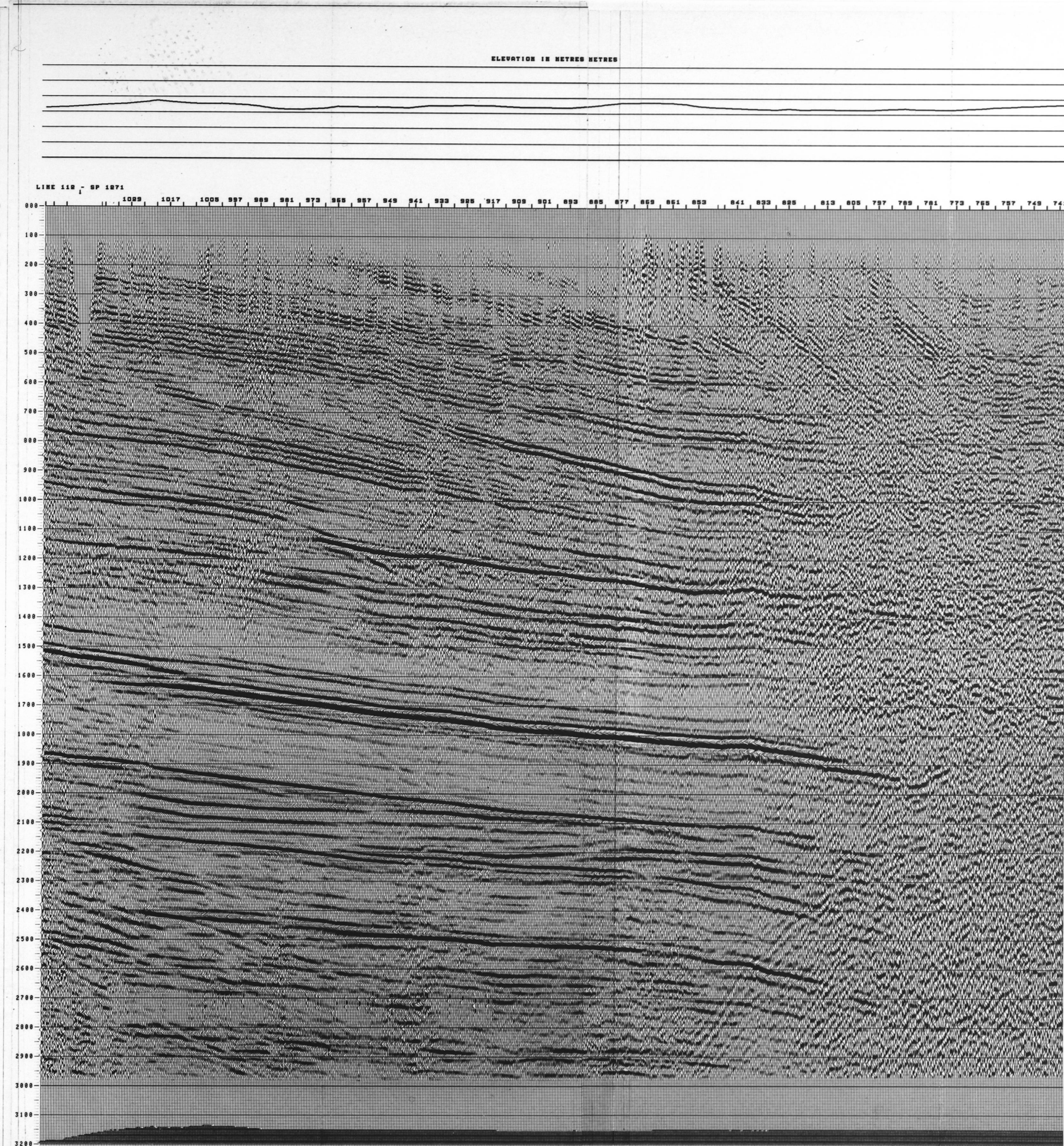
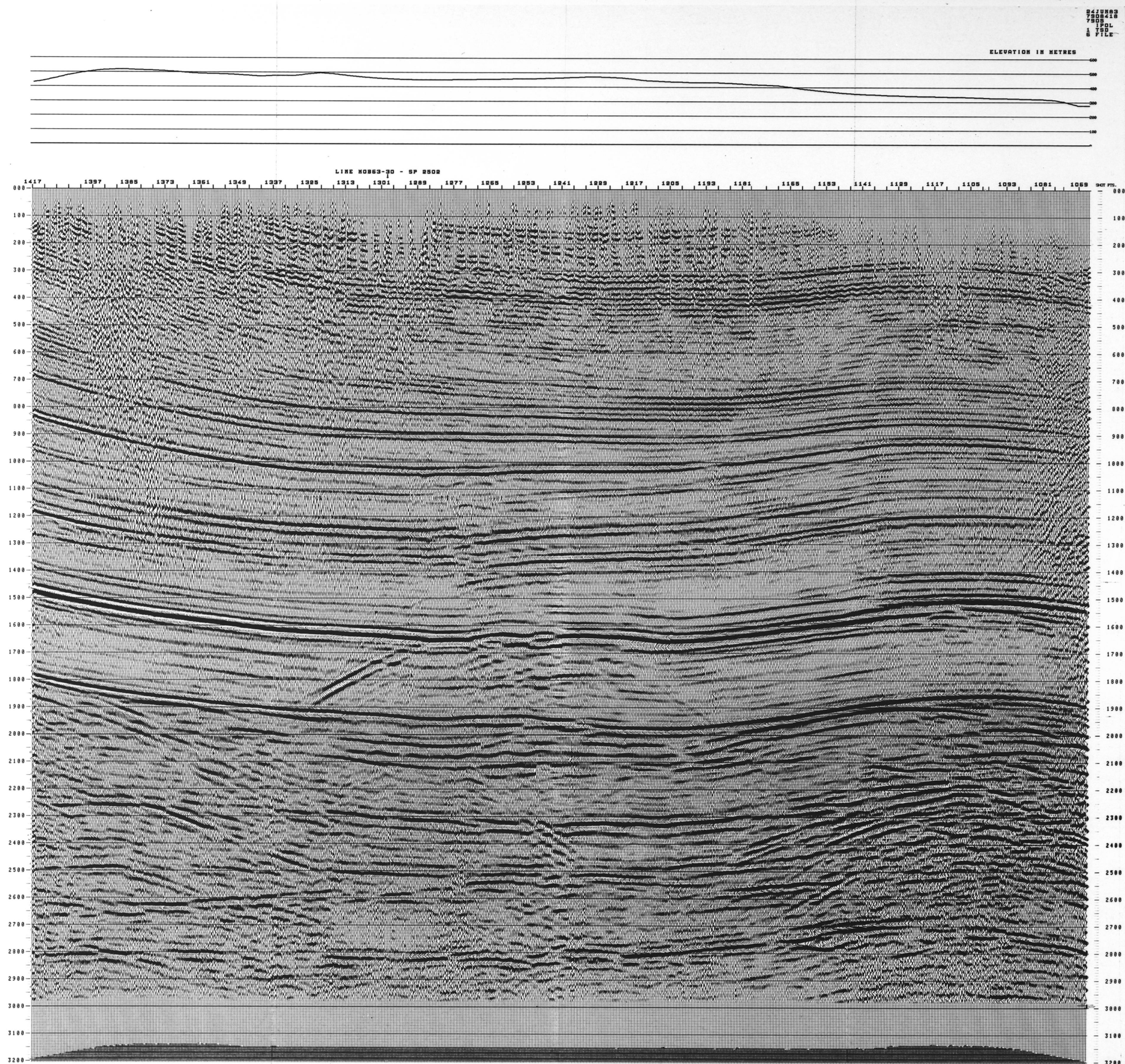
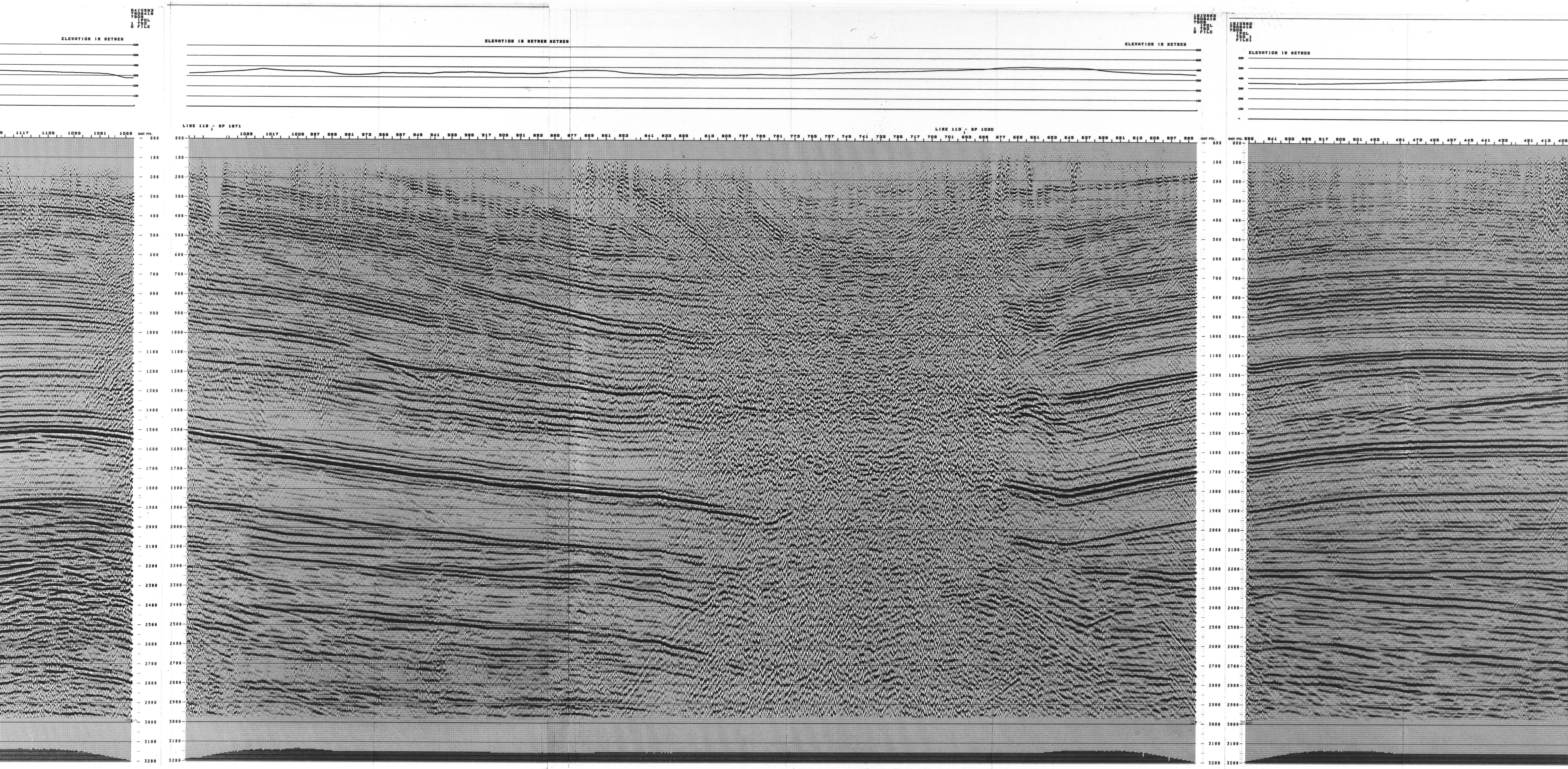






PETREL CONSULTANTS LTD.

PROCESSED FOR
NSM RESOURCES LTD.
 REVERSE POLARITY
 AREA: LITTLE BEAR
 LINE: 118
 LOCATION: N.W.T.
 NW SHOT POINTS 189 SE

FIELD RECORDING

DATE: MARCH 1983
 RECORDED BY: WESTERN GEOPHYSICAL
 ENERGY SOURCE: DYNAMITE 1 HOLE AT 14 M
 RECORDER TYPE: DFS-V SAMPLE RATE 2 NS.
 GAIN CONTROL: FLOATING POINT
 FIELD FILTER: 12 - 128 HZ
 GEOPHONES/GROUP: 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 3840 M/SEC

PROCESSING PARAMETERS

1. DEMULTIPLEX SAMPLE RATE 4 NS.
2. DATE: MAY 1983
3. TRACE GATHER
4. AMPLITUDE RECOVERY TYPE: SPIKING
GATE: 800 - 2200 NS.
OPERATOR LENGTH: 72 NS.
PRE-WHITENING: 5 %
WELL TOT
5. HNO
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RNHO
10. AUTOMATIC RESIDUAL STATICS
GATE: 500 - 2000 NS.
TIME 9 DIST. 272
11. FIRST BREAK RATE
TIME 450 DIST. 306
TIME 770 DIST. 544
TIME 1400 DIST. 1632
12. STACK 1200%
13. FILTER 8-1050 NS., 20/26-78/85
1250-3000 NS., 16/23-65/75
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 7.5 IN/SEC

9229-N0-38

