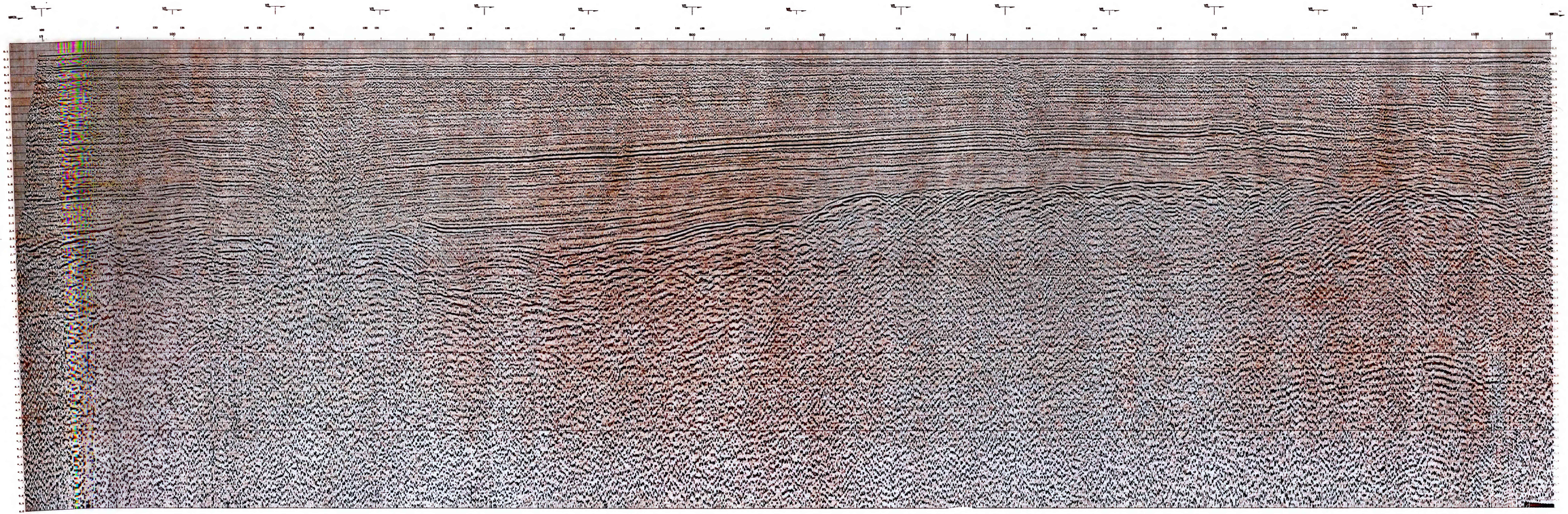

LINE DIRECTION

VELOCITY FUNCTION
DIRECTION
LINE INTERSECTION
WATER DEPTHS (METERS)

STATIONS

Dresser Olympic

U. S. G. S.

BERING SHELF
LINE 2A-N
SP 19 TO 1157
24 FOLD STACK

INPUT REEL HEADER INFORMATION

FIELD INFORMATION

PROCESSING SEQUENCE

HOUSTON DATA PROCESSING CENTER

1) DEBT + DEMULTIPLEX
2) VET DATA ASSEMBLY
3) VELOCITY ANALYSIS AT 4 KM INTERVALS
4) APPLY NMO
5) MUTE
6) STACK IN FIELD
7) DECONVOLUTION
   DATA AND DATA CORRECTED FROM LENGTH
   DATA AND DATA CORRECTED FROM LENGTH
   DATA AND DATA CORRECTED FROM LENGTH
   DATA AND DATA CORRECTED FROM LENGTH
8) SPACE AND TIME VARYING FREQUENCY FILTER
   12-36 HZ
   40-50 HZ
   6-24 HZ
9) DIGITAL ONE HUNDRED LENGTH

PROCESSING FILTERS

TRACE SUPPRESSION

TV FILTER APPLICATION

12-36 HZ
40-50 HZ
6-24 HZ

2600
3415