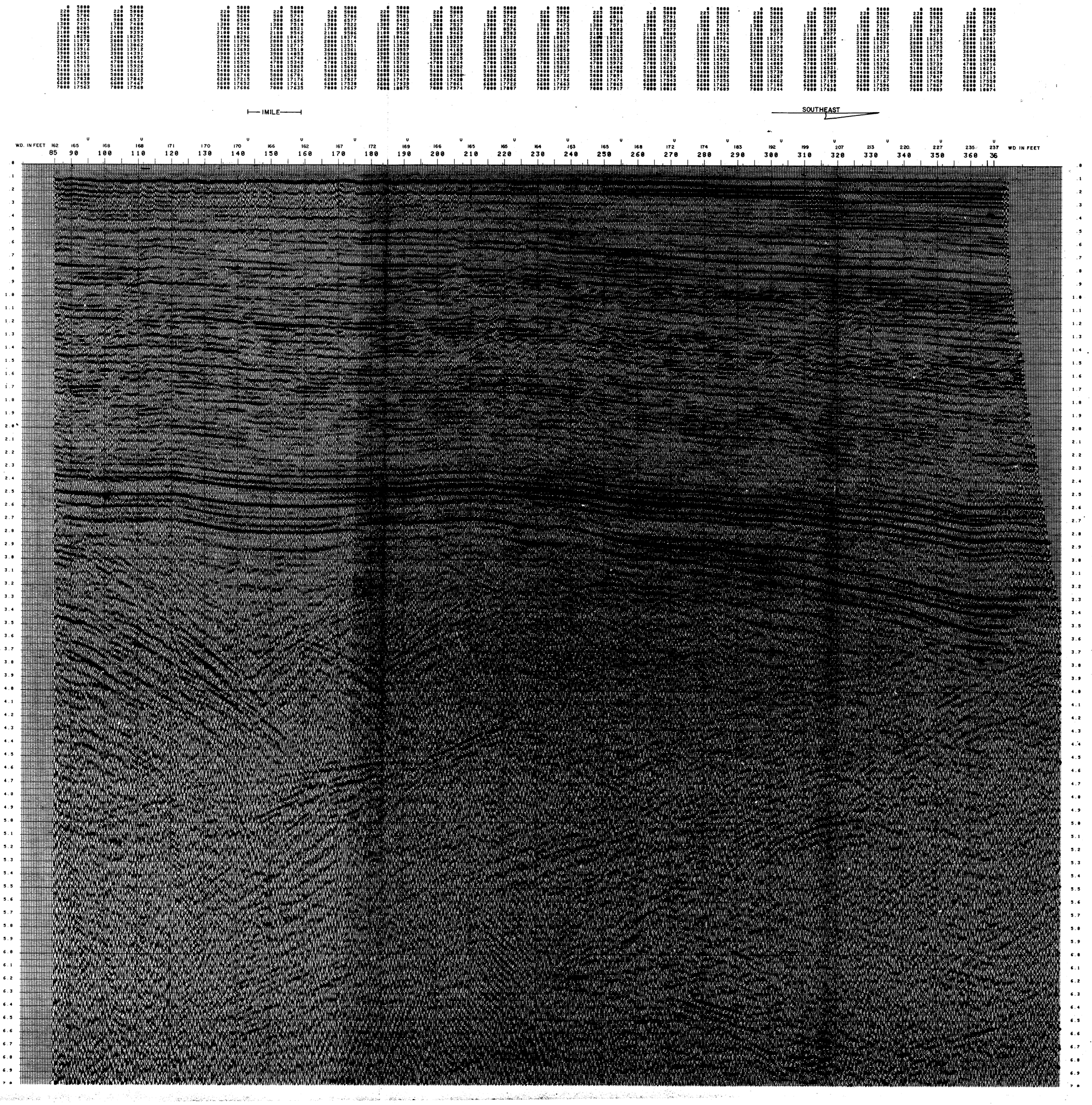

U.S.G.S.

AREA 1977 GEORGES BANK

LINE NO. 77-1

SP'S 83-367

36 FOLD WEIGHTED STACK

PROCESSING

1. EXPONENTIAL GAIN RATE 3DB/SEC
   GATE 0.0-3.0 SEC
2. SYSTEM DELAY STATIC- 40 MS
3. COMMON DEPTH POINT GATHER
4. VELOCITY ANALYSIS
   ....V AS ON SECTION
5. DECONVOLUTION NO. FILTERS- 2
   WHITE NOISE -01 LENGTH 160MS
   NEAR OFFSET FAR OFFSET GATES
   0.250-2.000 3.200-4.800
   1.500-3.100 4.300-5.900
6. NORMAL MOVEOUT
7. COMMON DEPTH POINT SUM 36 FOLD
8. DIGITAL FILTER NO.FILTERS- 2
   BAND PASS(HZ/DB/HZ) TIME(SEC)
   10/3-35/3 1.600
   5/3-25/3 4.000
9. 1.00 SEC. SLIDING GATE AGC

FIELD DATA

RECORDING INST. DFS III
RECORDING FILTERS 8/18-62/72
SPREAD CONFIGURATION
ENDON 1132 FT. -12764 FT.
GAIN INFORMATION- BINARY GAIN
SOURCE AIRGUN
ENERGY 1700 CU.IN. TOTAL

4 STRINGS
570 CU.IN. 9 GUNS
360 CU.IN. 6 GUNS
470 CU.IN. 7 GUNS
300 CU.IN. 1 GUN
SAMPLE RATE 4 MS.
POLARITY SEG STANDARD
GRP. INTV. 1-24 = 165 FT.
GRP. INTV. 24-25 = 247 FT.
GRP. INTV. 25-48 = 330 FT.
POP INTV. 165 FT
STATION INTV. 330 FT
16 SP/MILE 32 TRACES/MILE
RECORDING SHIP R/V ATLANTIC SEAL

SHIP HEADING NW

SHOTPOINTS ARE SHIP ANTENNA LOCATIONS

DATE SHOT 8-7-77

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