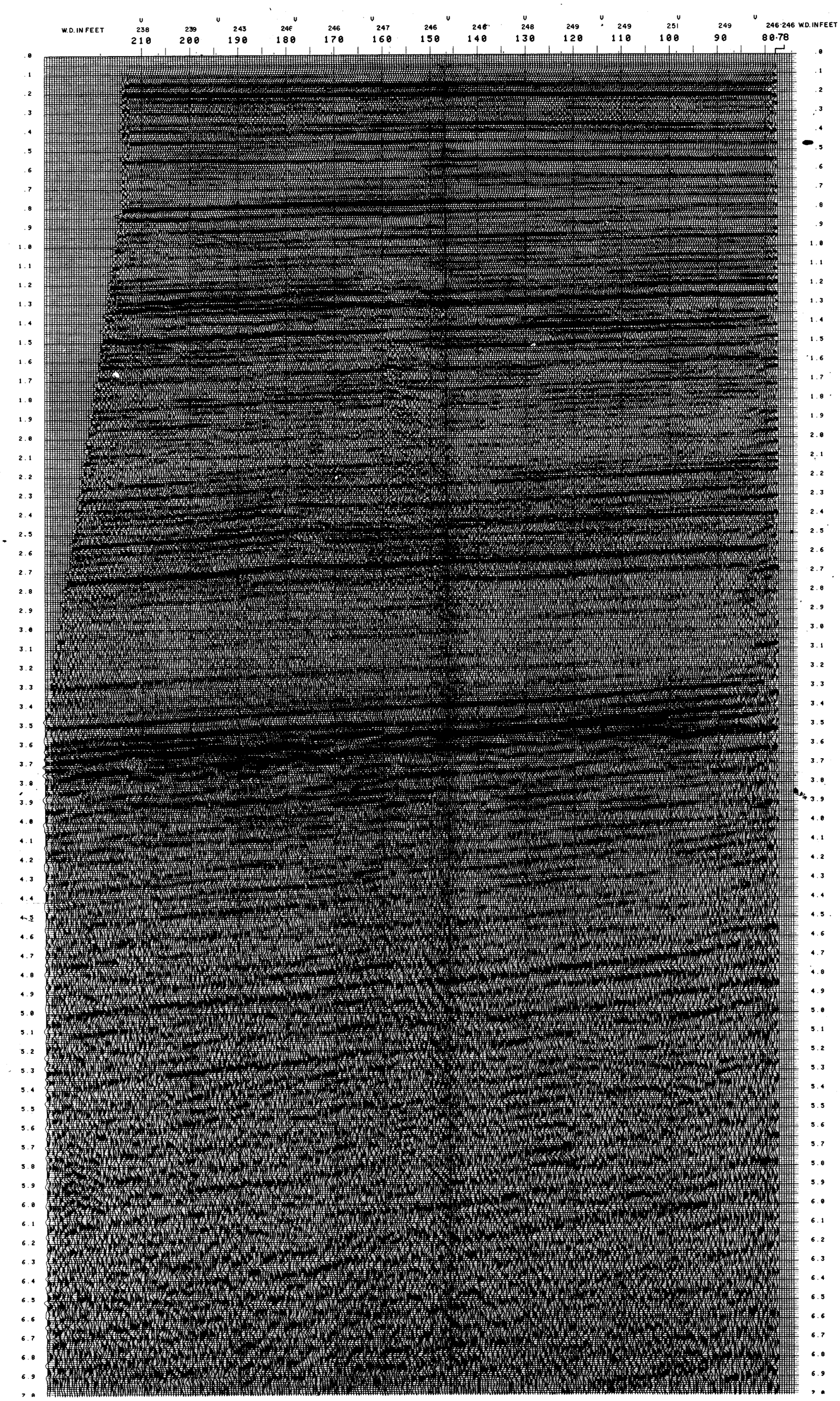
03132

LINES 77-1 + 77-2
SP 83-367

0	5000	0	5000	0	5000	0	5000	0	5000	0	5000	0	5000	0	5000	0	5000	0	5000
230	5000	230	5000	230	5000	230	5000	230	5000	230	5000	230	5000	230	5000	230	5000	230	5000
600	5909	600	5915	600	5856	600	5771	600	5681	600	5564	600	5603	600	5745	600	5745	600	5745
900	6568	900	6502	900	6414	900	6406	900	6392	900	6350	900	6420	900	6404	900	6404	900	6404
1300	7260	1300	7106	1300	7161	1300	7270	1300	7407	1300	7423	1300	7523	1300	7601	1300	7601	1300	7601
1700	8300	1700	8462	1700	8379	1700	8417	1700	8662	1700	8611	1700	8575	1700	8686	1700	8686	1700	8686
2100	9571	2100	9637	2100	9476	2100	9521	2100	9727	2100	9748	2100	9697	2100	9570	2100	9570	2100	9570
2400	10515	2400	10511	2400	10263	2400	10320	2400	10306	2400	10551	2400	10553	2400	10379	2400	10379	2400	10379
2800	11790	2800	11795	2800	11411	2800	11487	2800	11549	2800	11640	2800	11677	2800	11706	2800	11706	2800	11706
3200	12979	3200	13067	3200	12608	3200	12663	3200	12815	3200	12735	3200	12750	3200	12813	3200	12813	3200	12813
3600	14107	3600	14316	3600	13976	3600	13789	3600	14874	3600	13753	3600	13789	3600	13671	3600	13671	3600	13671
3900	14663	3900	14841	3900	14619	3900	14483	3900	14696	3900	14382	3900	14259	3900	14184	3900	14184	3900	14184
4300	15339	4300	15538	4300	15441	4300	15169	4300	15500	4300	15029	4300	14992	4300	14869	4300	14869	4300	14869
4700	15877	4700	16082	4700	16136	4700	15811	4700	16206	4700	15644	4700	15634	4700	15513	4700	15513	4700	15513
5100	16384	5100	16589	5100	16751	5100	16413	5100	16787	5100	16281	5100	16259	5100	16149	5100	16149	5100	16149
5400	16728	5400	16992	5400	17191	5400	16858	5400	17223	5400	16589	5400	16714	5400	16593	5400	16593	5400	16593
5800	17188	5800	17538	5800	17757	5800	17439	5800	17811	5800	17186	5800	17325	5800	17186	5800	17186	5800	17186
6200	17658	6200	18066	6200	18338	6200	17993	6200	18397	6200	17658	6200	17949	6200	17800	6200	17800	6200	17800
6600	18112	6600	18601	6600	18909	6600	18545	6600	18955	6600	18192	6600	18578	6600	18423	6600	18423	6600	18423
7000	18217	7000	18725	7000	19021	7000	18687	7000	19203	7000	18373	7000	18726	7000	18525	7000	18525	7000	18525

|—1 MILE—|

NORTHEAST



U.S.G.S.

AREA 1977 GEORGES BANK
LINE NO. 77-2
SP'S 210-76
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 NE
SHOTPOINTS ARE SHIP ANTENNA LOCATIONS
DATE SHOT 8-6-77

RECORDED AND PROCESSED BY
digicon
HOUSTON TEXAS 77006