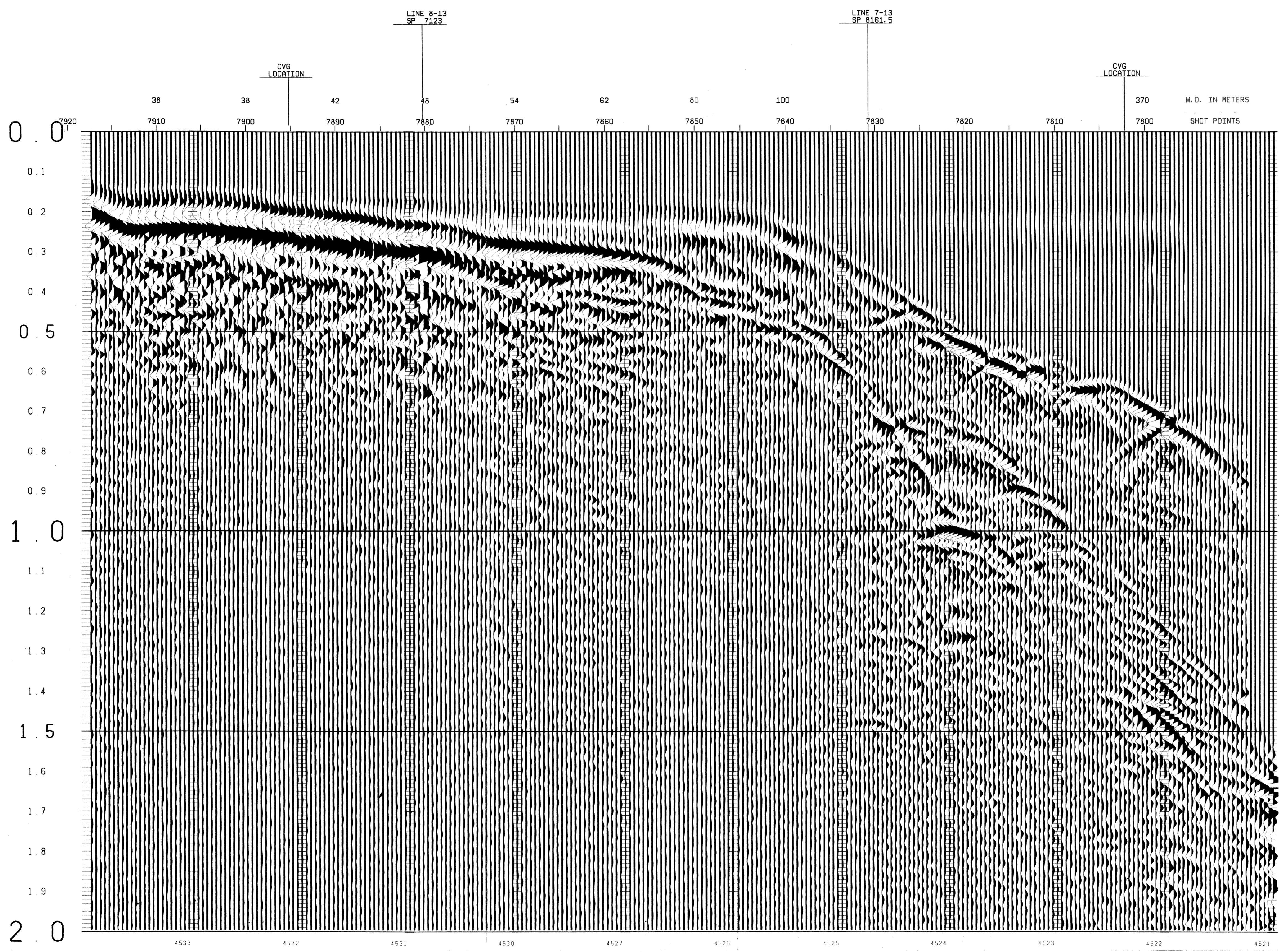


SP-7880	TIME	V-RMS	V-INT
	0	4850	4850
	200	4850	5735
	390	5900	7953
	430	5600	6796
	710	6100	3312
	1100	7400	11880
	1580	9000	12353
	2000	9800	

SP-7830	TIME	V-RMS	V-INT
	0	4850	4850
	400	4850	5782
	620	5200	9485
	710	5400	9509
	800	6000	9485
	1150	7250	11789
	1875	8925	12748
	2000	9650	

SP-7802	TIME	V-RMS	V-INT
	0	4850	4850
	700	4850	5751
	1015	5150	6695
	1110	5300	7848
	1420	5950	15852
	1550	7500	14532
	1750	8600	13478
	2000	9350	



SEAGULL SICILY

LINE 14 SPS 7800-7920

12 FOLD 24 TRACE

RECORDING DATA

SHOT BY S. S. L. PARTY 723 BOAT K/R TONDER APRIL 1974

INSTRUMENTS- DFS 3 NEARS AND FARS FORMAT CABLE- LENGTH 2400 METRES
 RECORD LENGTH- 6 SECONDS, 4 MS SAMPLE RATE GROUPS 48
 FIELD FILTERS- LOWCUT-8 HZ / SLOPE-18 DB/OCTAVE GEOPHONE ARRAY 30X1.5 M
 HIGHCUT-62 HZ / SLOPE- 72 DB/OCTAVE SEISMOMETER TYPE-
 ESSO SEISPROBE MULTIDYNE ACC. CANCELLING
 ENERGY SOURCE- ARRAY 4X2 GUNS DEPTH 10 METERS GROUP INTERVAL 50 M
 DEPTH 10 METERS SHOT INTERVAL 50 M
 COVERAGE- 24 FOLD, 48 TRACE SURVEY- PRIMARY LORAN C
 TAPE FORMAT- 1/2 INCH 9 TRACK 800 BPI SEGA SECONDARY SAT. NAV.
 BOAT DIRECTION- DIRECTION OF INCREASING SHOTPOINTS
 POLARITY- COMPRESSONAL WAVE-POSITIVE ND. ON TAPE, BREAKS UP ON SECTION

PROCESSING DATA

TRUE AMPLITUDE RECOVERY AND SEISMIC EDIT
 DECONVOLUTION BEFORE STACK-

NON-WHITENING GAPPED
 1 FILTER PER TRACE, 196 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- TRACE 1 ACCORDING TO WD, 1200-1300 MS TO MAX. TIME
 TRACE 24 ACCORDING TO WD, 360- 550 MS TO MAX. TIME

12 FOLD 24 TRACE COMMON DEPTH POINT GATHER UTILISING NEAR 24 GROUPS ONLY
 VELOCITY ANALYSIS- CONSTANT VELOCITY GATHER AND VARIABLE VELOCITY STACK/GATHER
 STATIC CORRECTION- FOR SHOT AND SEISMOMETER DEPTH 15MS
 NORMAL MOVEOUT CORRECTION
 FIRST BREAK SUPPRESSION- SEE TAPER-ON RECORD
 12 FOLD COMMON DEPTH POINT STACK
 DECONVOLUTION AFTER STACK-

NON-WHITENING GAPPED
 1 FILTER PER TRACE, 356 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- 350 MS TO MAX. TIME

