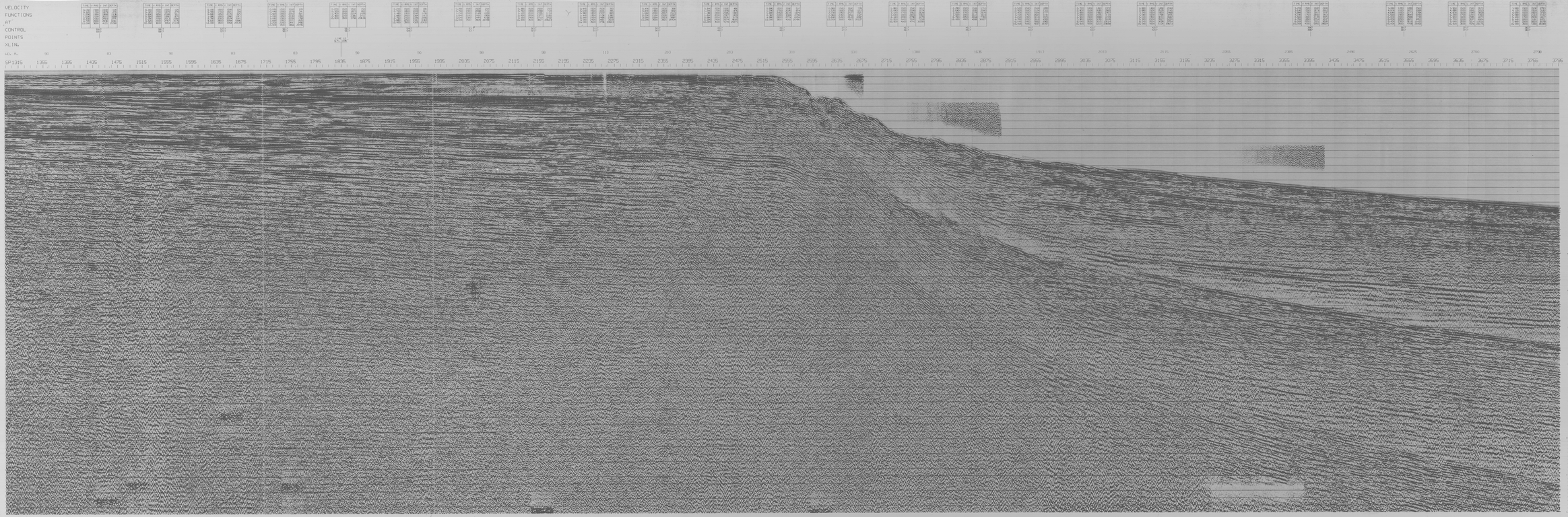

U.S.G.S.
EAST COAST U.S.
OFFSHORE
LINE: 17-B
SP: 3292-1294

SCALED SECTION

RECORDING PARAMETERS

DATE SHOT		DEPTH TO SHOT	
VESSEL		R.V. CHAIN, DATA	
ENERGY SOURCE		FOR SUB-BOTTOM	
ENERGY SOURCE TYPE		FOR CO.-TR.	
SOURCE DEPTH		8 METERS	
SHOT INTERVAL		50 METERS	
SHOT DELAY		0.0 SECONDS	
FOR STACKING		50 METERS	
FOR SUB-BOTTOM		50 METERS	
FALLOFF		20 TRACE	
STREAMER LENGTH		600 METERS	
STREAMER DEPTH		10 METERS	
GROUP CONTROL FOR		100 METERS	
GROUP INTERVAL NEAR		50 METERS	
RECORDING MEDIA		9-TR. 1/2"	
RECORDER		3-CHAN.	
FILTER LOW		OUT	
FILTER HIGH		OUT	
SAMPLE RATE		2 MS	
RECORD LENGTH		12 SEC. SUB-BOTTOM	
DATE PROCESSED		APRIL 8, 1974	

PROCESSING PARAMETERS

SEQUENCE

DEMULTIPLEX BOTH SUP.		FILTER	24"
STATICS CORRELATION		TRACE EQUALIZATION	22
VELOCITY ANALYSIS	2	DECONVOLUTION AFTER	23
NORMAL MOVEOUT	6	CONVERT TO SCALE	8
STACK AFTER NMO		PLOT SCALE	9
NUMBER OF CHANNELS		NOTE	
STACK	11	ADDITIONAL PROCESSING	
DECONVOLUTION BEFORE			

DIGITAL PARAMETERS DATUM 5.0.

VELOCITY ANALYSIS

FIVE VELOCITY COPYS WERE SUPPLIED FOR ALINA
INTERVAL VELOCITY SUPPLIED ONLY ON THE FINAL SP
VELOCITY ANALYSIS WERE 30 MTS INCREMENTS

CDP STACK

THE NORMAL MOVEOUT WAS TAKEN FROM SP.

DECONVOLUTION

		OPERATOR NO.	TIMES (SEC.)	(INTERVALS)
BEFORE	PW	30		0.7-4.1
	PD	8		0.7-4.1
AFTER	PW	30		0.7-4.1
	PD	8		0.7-4.1

BANDPASS FILTERS

FILTERS		INTERVAL SEC.
1-2-30		0.0-4.1
1-2-40		0.0-4.1
1-2-50		0.0-4.1

A.G.C. SCALE

THE DATA WERE PLOTTED WITH AGC ON THE 11 SECOND SCHEDULE

SECTION PROCESSED BY:

U.S. GEOLOGICAL SURVEY		DATUM	5.0
DTL AND GAS BRANCH		SAMPLE RATE	2 MS
DENVER, COLORADO		TRACE PER INCH	20
PROCESSED - APPROVED	KING-H.C.R.	INCHES PER SECOND	8.0