terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO: 8229C541E **LINE NO:** 8217 **PART NO:** 1 of 6 **R.R.** 8x

9229-54-1E

SEFEL GEOPHYSICAL
DATA PROCESSING CONSULTANTS
(CALGARY)

CLIENT CONO RESOURCES LIMITED

PROSPECT WEST CAMERON HILLS

LINE 82-17 DIRECTION EAST
SP TRIP 1485

FIELD PARAMETERS

SHOT BY	SOURCEX GEOPHYSICAL LTD.
	PARTY NO. SX-1
DATE SHOT	FEBRUARY 1982
SOURCE TYPE	DYNAMITE
SOURCE DEPTH	18 M
CHARGE SIZE	5 KG @ VER 13 M
GEOPHONE TYPE	MD-79 14 HZ
RECORDER	DFS V
FORMAT	SEG B
RECORD LENGTH	3 SEC
SAMPLE RATE	2 MS
NO. TRACES/RECORD	96
SPREAD GEOMETRY	SOOP-93.5-X-93.5-1608 M
GROUP INTERVAL	33.5 M
SHOT POINT INTERVAL	134 M

PROCESSING SEQUENCE

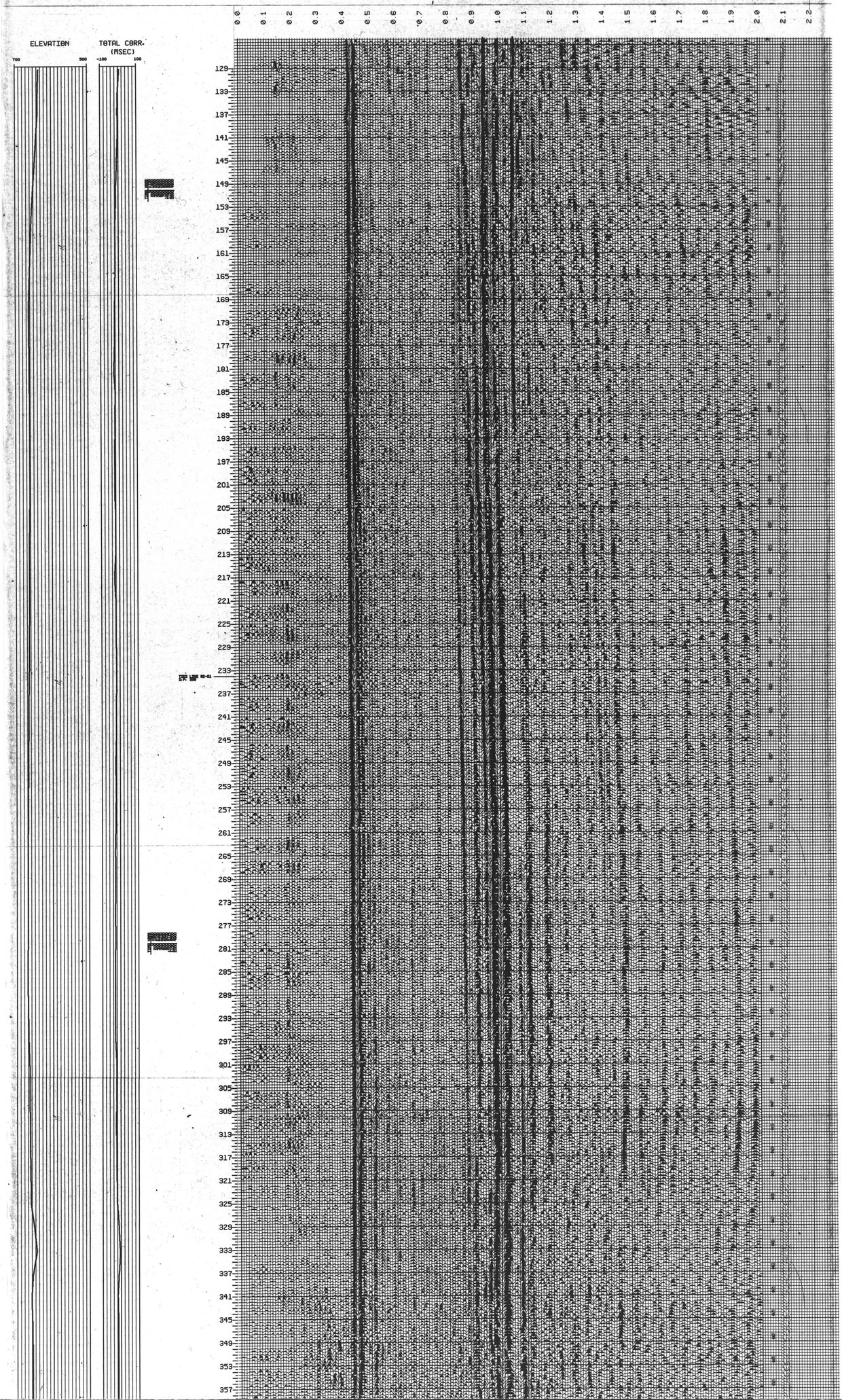
1	DEMULTIPLEX WITH GAIN RECOVERY	2 MS
	RECORD LENGTH	2 SEC
	RECORD INTERVAL	1200 PC
2	CDP TRACE GATHER - AMPLITUDE CORRECTIONS	
3	ZERO PHASE SCALED CUT FILTER	8-14 HZ
4	SPIKING DECONVOLUTION	
	OPERATOR LENGTH	200-1400 MS
	P.C. WHITENING	1 PC
6	EQUALIZATION	500-1500 MS
7	THEORETICAL STATICS	
	DATUM ELEVATION	650 M
	REFRACTION	2100 M/SEC
	WEATHERING VELOCITY	610 M/SEC
8	NEL VELOCITY ANALYSIS	
10	AUTOMATIC RESIDUAL STATICS	+40 MS
	MAX. CORRELATION LAG	300-1300 MS
11	AVERAGE MUTE-VARIES WITH COP	
	TIME (MS) OFFSET (M)	
	0 200	
	234 200	
	1200 1608	
	1250 1608	
12	STACK	
13	ZERO-PHASE BANDPASS FILTER	8-14-65-75 HZ
14	EQUALIZATION	
	SCALING	300-1500 TPI
15	DISPLAY FILM	7.5 IN/SEC
	REVERSE POLARITY (NEGATIVE VALUE-PEAK)	

QC GEOPHYSICIST D.L.B. DATE SEPTEMBER, 1982

CONO RESOURCES LIMITED
CODE 82-16-82-17
NTS 85K/SW/NW
FILE T.54.b

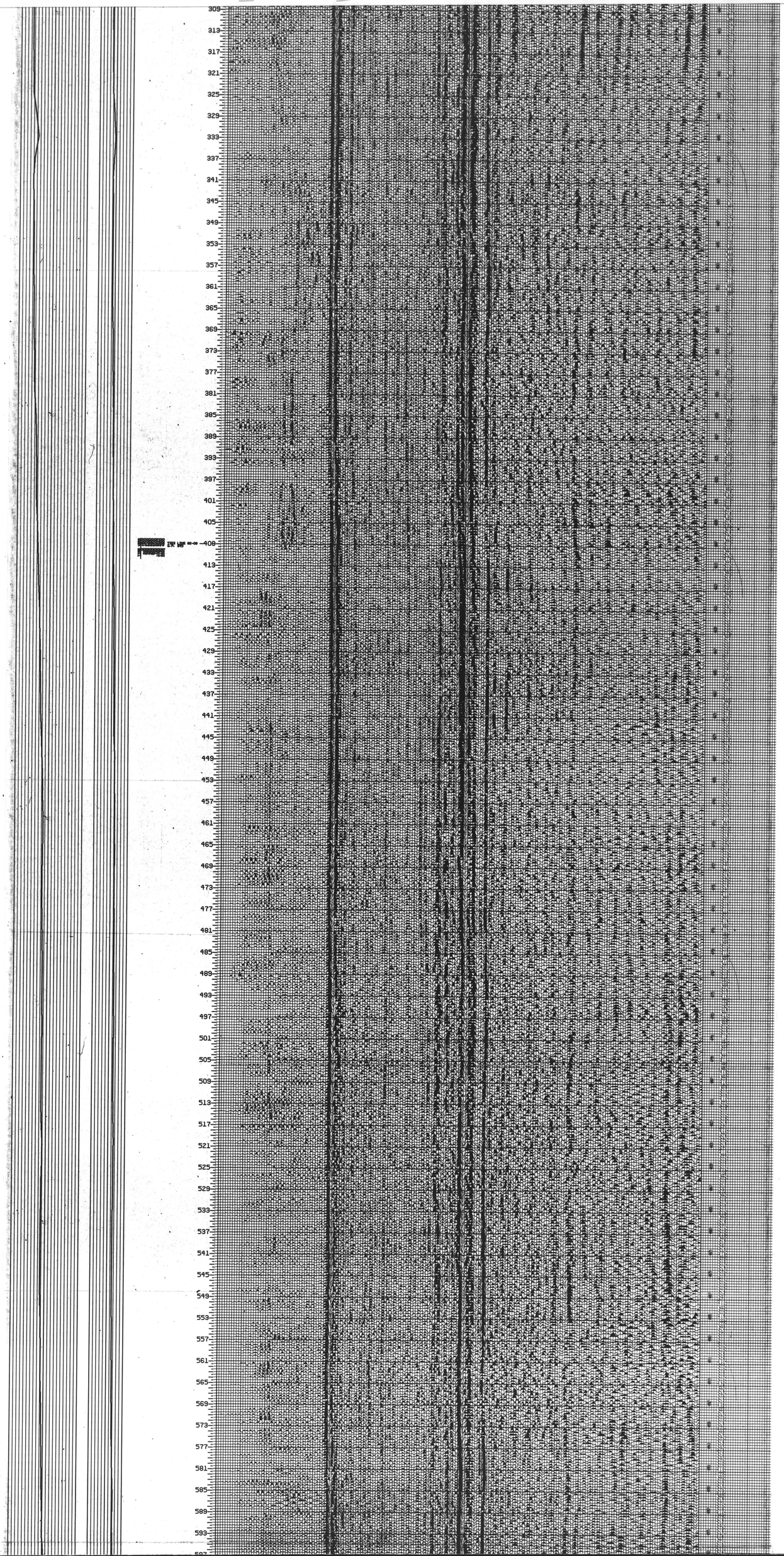
ELEVATION 700 500

TOTAL CORR. (MSEC) -100 100



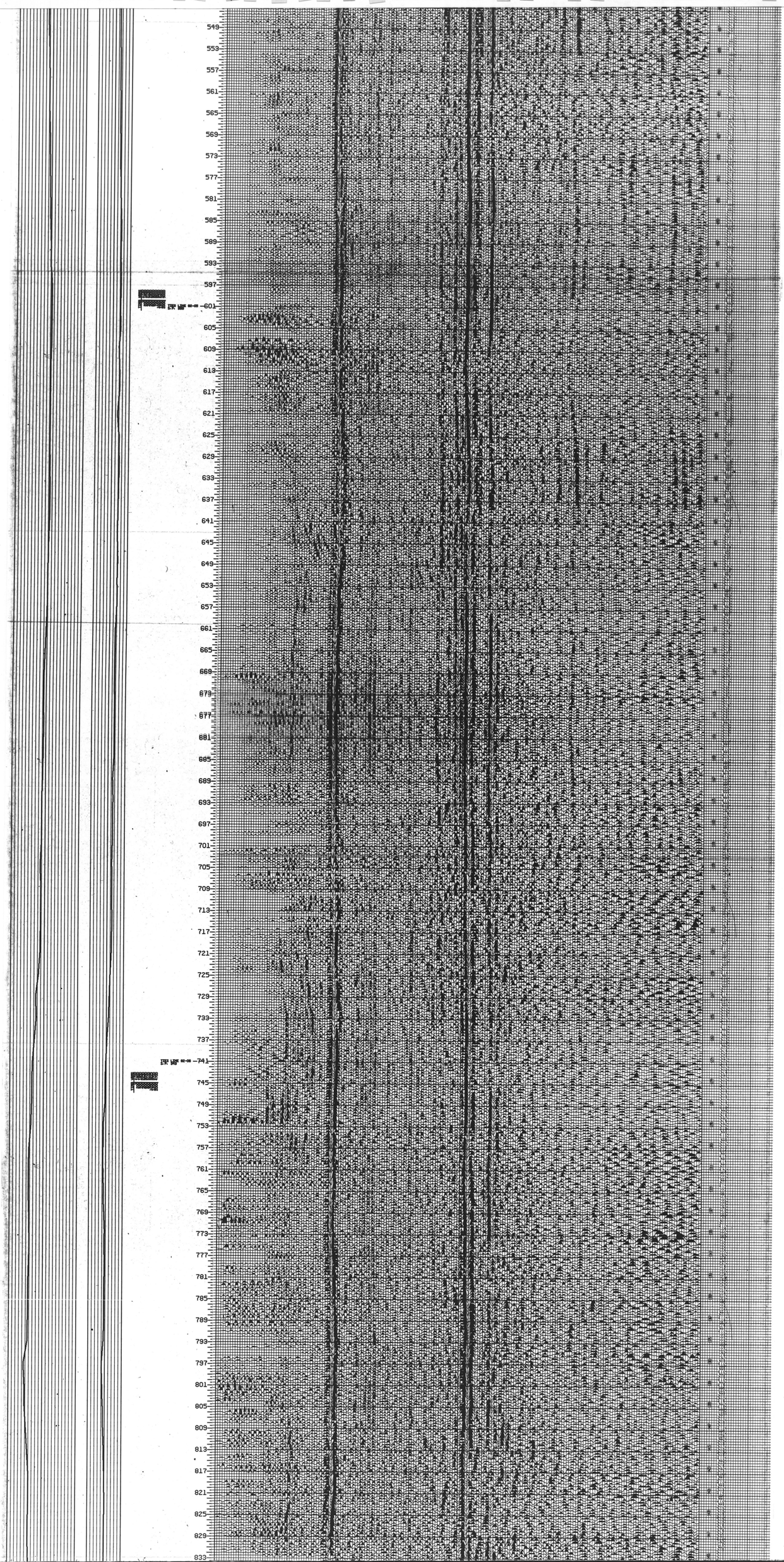
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PROJ. NO: 92 29 C 54 1 E **LINE NO:** 82 17 **PART NO:** 2 of 6 **R.R.** 8 x



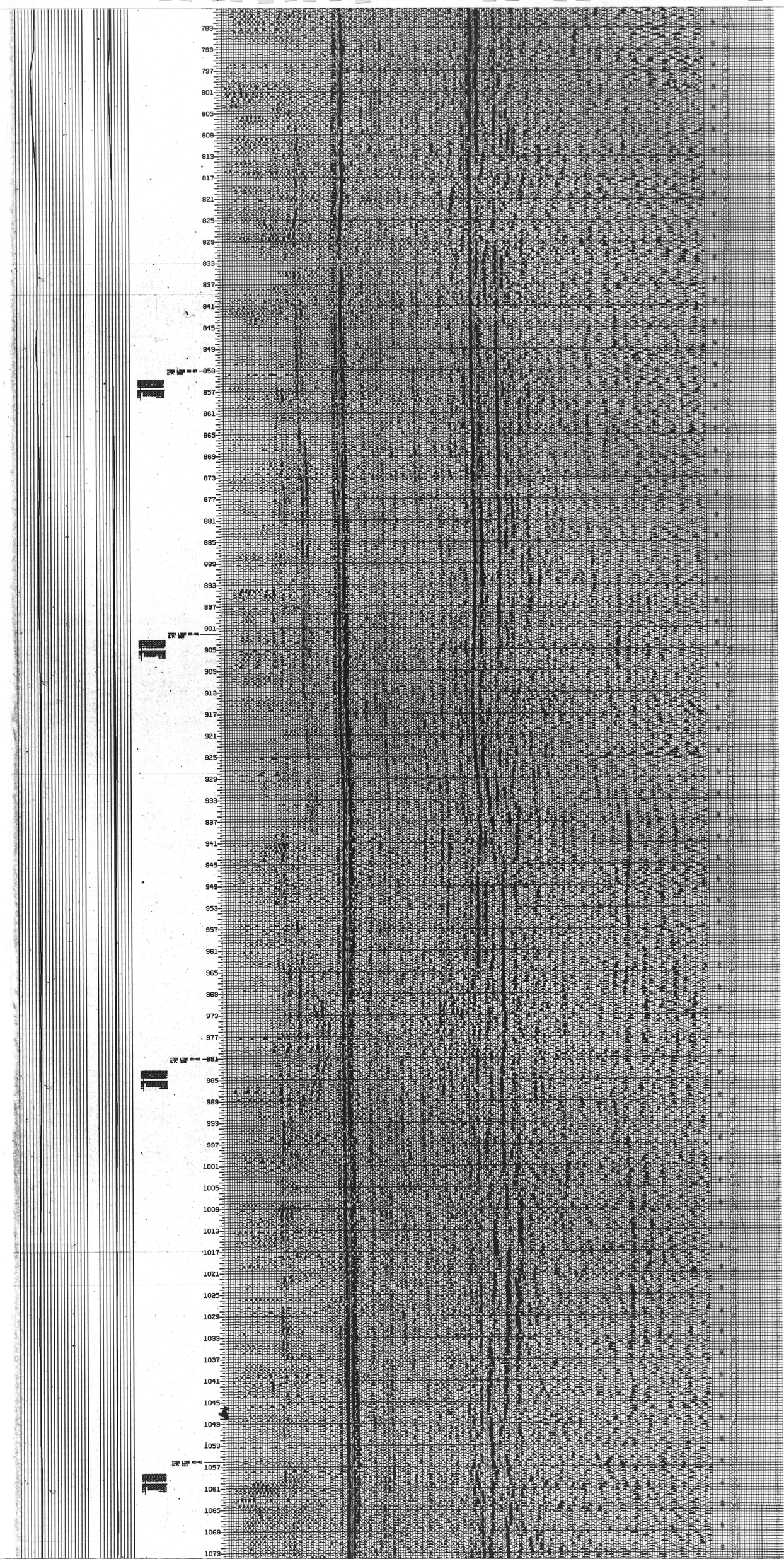
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PROJ. NO: 92 29 C 541 E **LINE NO:** 82 17 **PART NO:** 3 of 6 **R.R.** 8 x



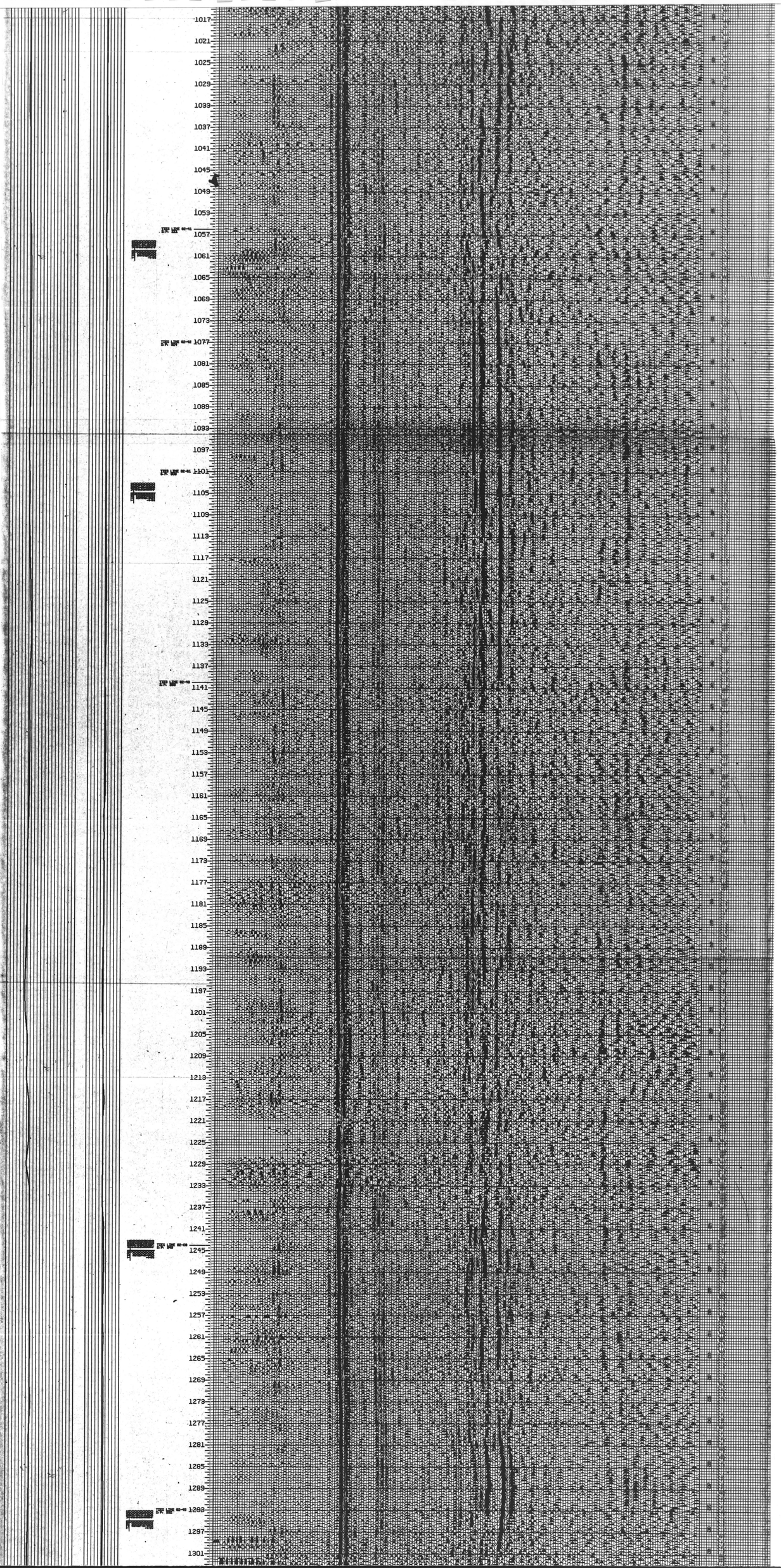
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PROJ. NO: 9 2 2 9 C 5 4 1 E LINE NO: 8 2 1 7 PART NO: 4 of 6 R.R. 8 x



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PROJ. NO: 9229C541E **LINE NO:** 8217 **PART NO:** 5 of 6 **R.R.** 8x



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PROJ. NO: 9229C541E **LINE NO:** 8217 **PART NO:** 6 of 6 **R.R.** 8x

