P229-F9-6E

terra
20360 Woolley Rd.
Ottawa, Ont.
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Tel: (613) 731-8571
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PROJ. NO. 9229-F9-6E

LINE NO. 84-13

PART NO. 1 OF 3 R.R. 10

CAMERON HILLS LINE 13

TIME V-RMS V-INT

169	2044	2044
369	2166	2282
488	2513	2679
648	2703	2859
759	2963	3098
849	3078	3283
1009	3192	3474
1069	3232	4874

TIME V-RMS V-INT

116	1898	1898
306	2098	2301
426	2236	2505
536	2472	2705
706	2652	2936
796	2853	3143
1016	3188	4889

LINE 13 STN 381

LINE 13 STN 321

LINE 13 STN 261

LINE 13 STN 201

LINE 13 STN 141

381 361 341 321 301 281 261 241 221 201 181 161 141 121 101

501 401 301 201 101 1

0.0 0.5 1.0 1.5 2.0

SURFACE REFERENCED VELOCITY TABULATIONS

FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

FORWARD RESOURCES LTD.

PROCESSING MONITORED BY PETREL CONSULTANTS LTD.

LINE: 84-13
PROJECT: CAMERON HILLS
LOCATION: N.W.T. 60N 117W

N.

STRUCTURE - FK FILTER

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY DATE	PACER GEOPHYSICAL LTD. PTY 2 JAN. 1984
SPREAD: SOURCE INTERVAL: RECEIVER INTERVAL:	48X48, 960M-20-X-20-960M 160M. 20M.
SOURCE: RECEIVERS:	DYNAMITE,SINGLE HOLE, 1 KG. AT 15M. GEOSPACE 14 HZ, 5 OVEN 20M
INSTRUMENTS: GAIN MODE: TAPE FORMAT: FIELD FILTERS:	DFS-V 96 TRACE 1FF SEG-B OUT-128 NOTCH: OUT

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: APRIL 1984	GEO-X SYSTEMS LTD. DAS
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	1AT/EXP/DBT/
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 80 MS. PREWHITENING: 1 % GATE: 300-1200 MS. AT 0 OFFSET 700-1800 MS. AT 960 M OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 762 M. DATUM VELOCITY: 2286 M/SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	
F-K FILTER	DATA OUTSIDE +/- 2MS/TRACE ATTENUATED BY 6 DB.
MEAN SCALING	400-1700 MS.
MUTE DISTANCE(M) TIME(MS)	240 480 960 900 400-500 900
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 400-1700 MS.
TRACE GATHER	FOLD: 6
STATICS	COP CROSS CORRELATION
STACK	
FILTER	16/32 - 100/110
EQUALIZATION	MEAN WINDOW 400-1700 MS.
LINEAR RAMP SCALING	10-1.0, 650-1.0, 700-1.2, 1500-1.2, 2000-1.0

terra surveys ltd
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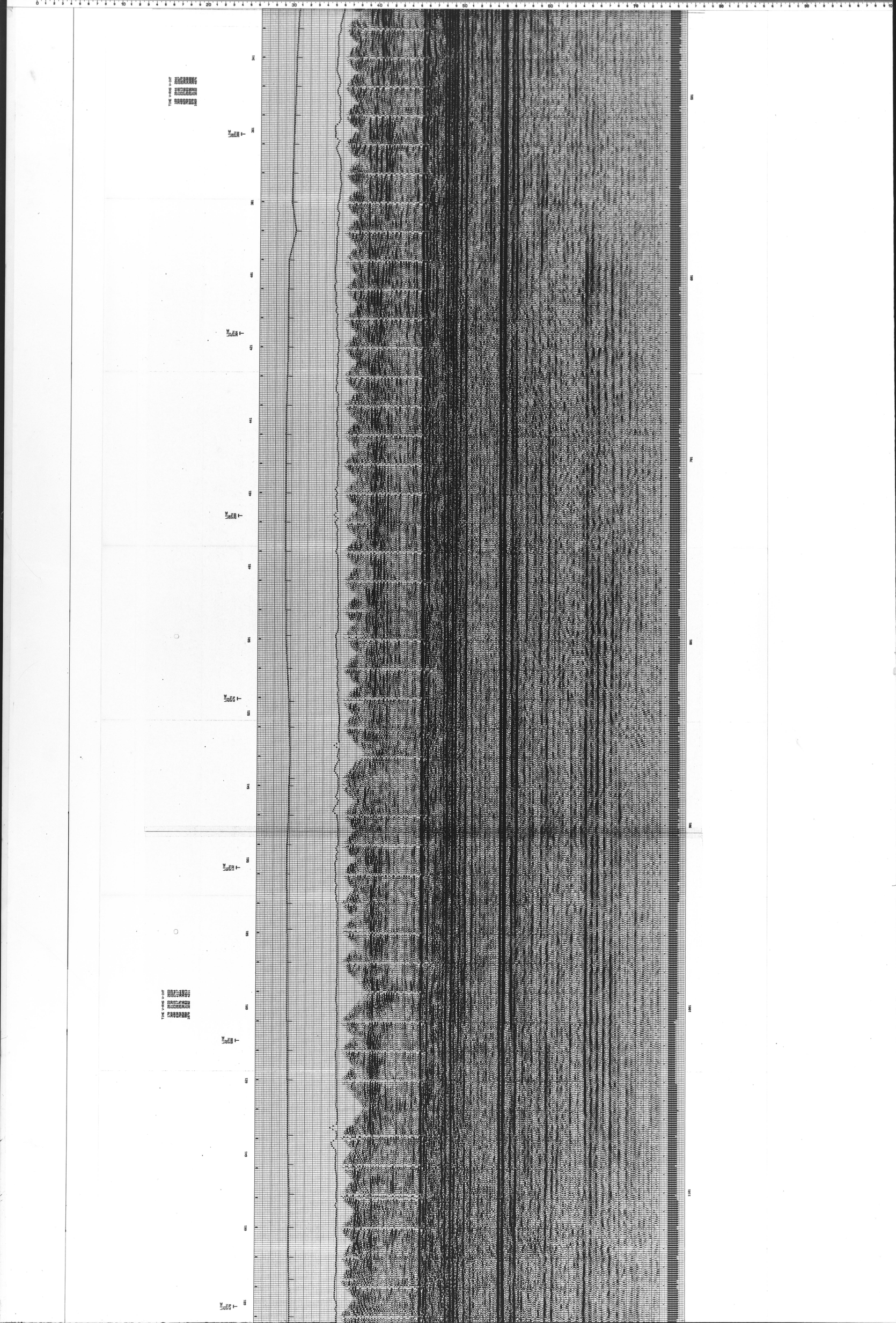
LINE NO. 84-13

PART NO. 2 OF 3

R.R. 10X



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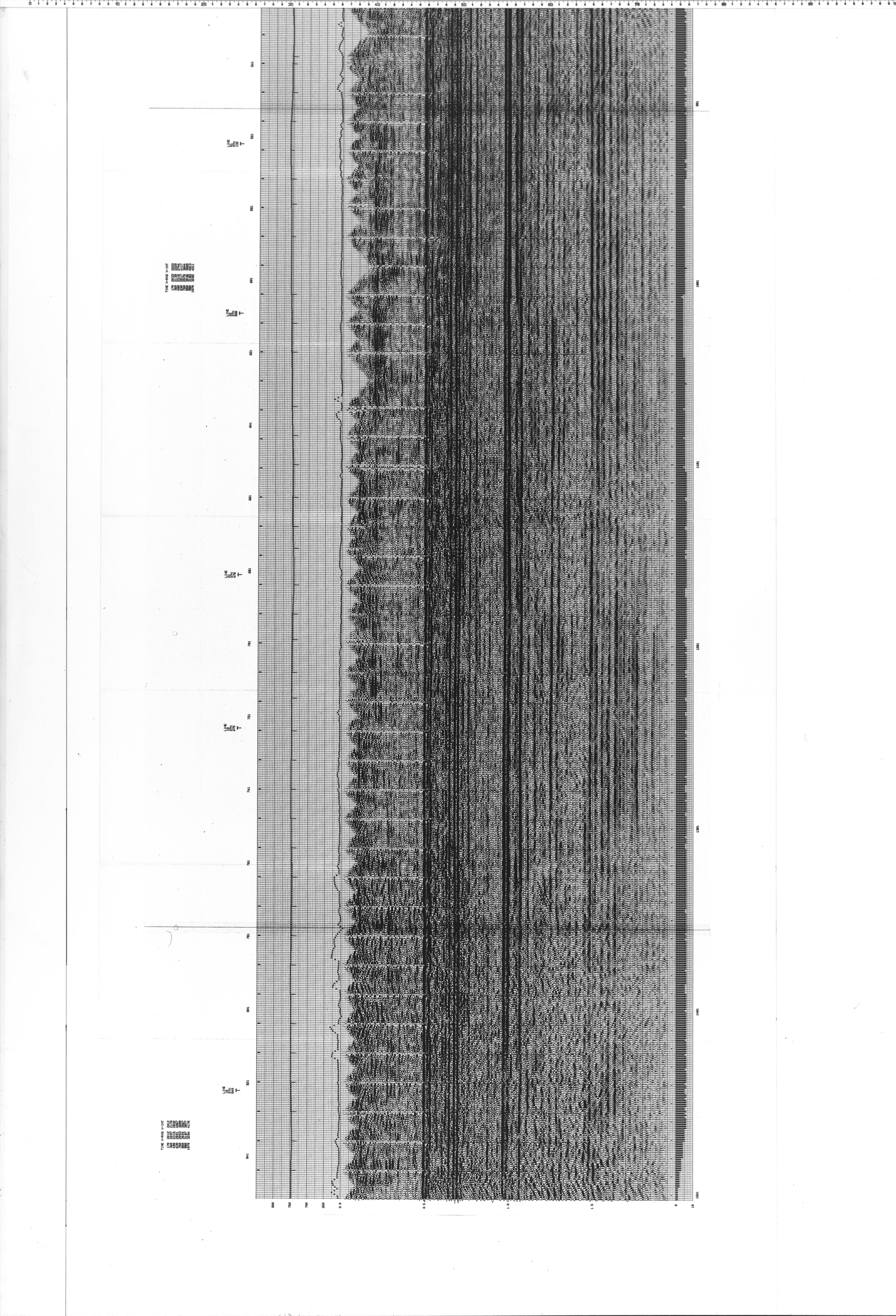
LINE NO. 84-13

PART NO. 3 OF 3

R.R. 10