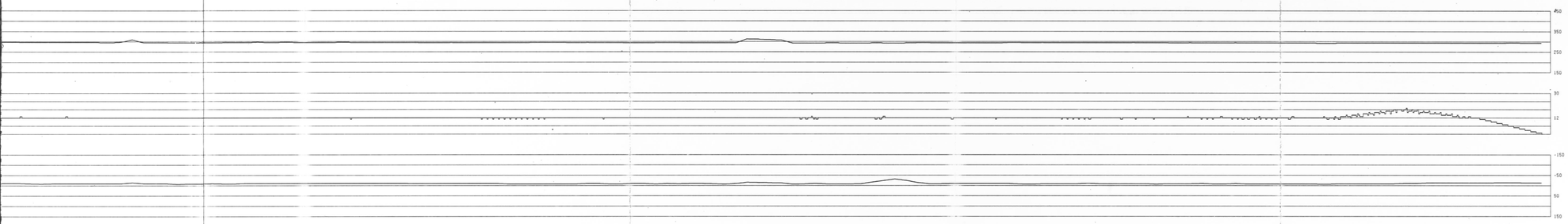


SP 229			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	4	3500	3500
570	2800	2794	
984	3400	4668	
1168	4000	5714	
1244	6000	7264	

SP 209			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	4	3500	3500
288	387	2700	2694
384	636	3400	4937
510	962	3970	5344
1000	2813	6000	7254

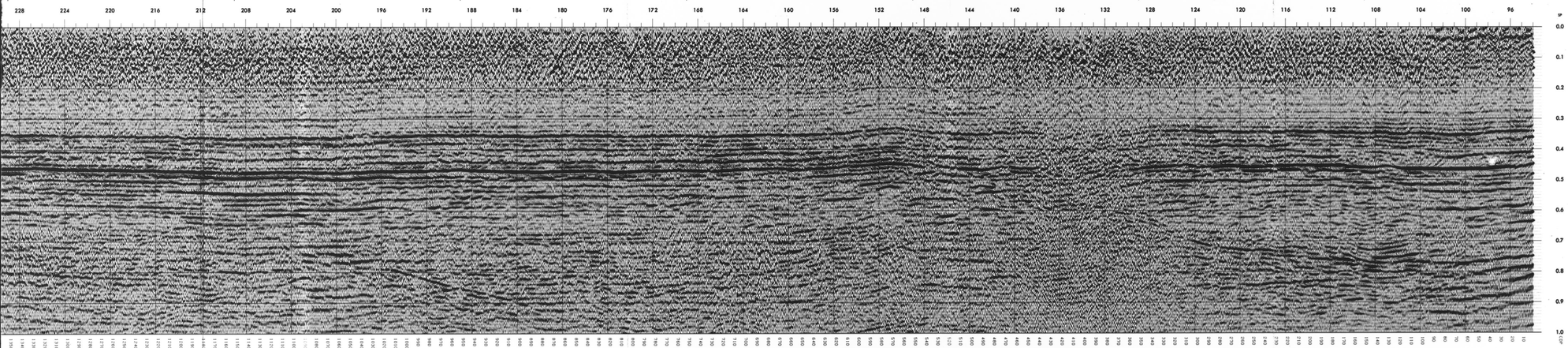
SP 189			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	4	3500	3500
230	322	2800	2793
384	650	3400	4339
456	870	4000	6122
1000	2846	6000	7264

SP 169			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	4	3500	3500
240	336	2800	2793
410	684	3400	4100
510	977	4000	5848
1000	2826	6000	7338

SP 149			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	4	3500	3500
264	370	2800	2794
408	678	3400	4387
480	909	4000	6416
1000	2828	6000	7380

SP 129			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	4	3500	3500
264	370	2800	2794
450	664	3400	4334
504	963	4000	5751
1000	2826	6000	7305

SP 109			
TIME	DEPTH	V-AVG	V-INT
MS	M	M/S	M/S
2	3	3500	3500
264	401	3040	3038
450	674	3400	4060
480	921	4000	6181
1000	2840	6000	7305



41768-R 516-02

Seismic Data United

CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8007
SHOTS: 94 - 472
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
NE
FOLD: 1200%
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: MARCH 1985

SPREAD
- SHOOTING DIRECTION: NE TO SW
- STATION INTERVAL: 30 METERS
- SHOT INTERVAL: 100 METERS
- NO. OF TRACES: 120
- SPREAD CONFIGURATION: 1220-40-R-40-1220 METERS

INSTRUMENTS
- MAKE/MODEL: DFS V
- SAMPLE RATE: 2 MS
- RECORD LENGTH: 2 SEC
- FILTER: 12/18 - 120/72 HZ/DB/OCT
- NOTCH FILTER: OUT
- TAPE FORMAT: SEGB 120 TRACES

RECEIVERS
- TYPE: GEOSPACE GS200 14 HZ
- NUMBER PER GROUP: 9
- SPACING: 2.5 METERS

SOURCE
- TYPE: DYNAMITE
- CHARGE SIZE: 1/2 KG. EACH HOLE
- SOURCE LAYOUT: 8 OR 9 HOLES INLINE OVER 20 M

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA **DATE:** MAY 1985

DEMULTIPLEX
- PROCESSING SAMPLE RATE: 2 MS
- PROCESSING RECORD LENGTH: 1.0 SEC
- REFORMAT TO: SEGY, 32 BIT, FLOATING POINT

AMPLITUDE RECOVERY
- SPHERICAL DIVERGENCE: TO 600 MS.
- EXPONENTIAL GAIN: 1.4db/SEC.

DECONVOLUTION
- TIME CONSTANT
- TYPE: SPIKING
- OPERATOR LENGTH: 80 MS
- PREWHITE: 0.1%
- DESIGN WINDOW LENGTH: 600 MS.

STATICS
- DRIFT SHOT AND RECEIVER STATICS
- DATUM: 300 METERS
- REPLACEMENT VELOCITY: 4500 M/S
- WEATHERING VELOCITY: 610 M/S

PRELIMINARY VELOCITY ANALYSIS
- TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCED)
- INTERVAL: EVERY 4 Km

RESIDUAL STATICS
- TYPE: SURFACE CONSISTENT
- WINDOW: 300 TO 650 MS.

VELOCITY ANALYSIS
- TYPE: DOVE VELOCITY SPECTRA (DATUM REFERENCED)
- INTERVAL: EVERY 2 Km
- VERIFICATION: COMMON OFFSET STACK

NMO
- INTERVAL VELOCITIES COMPUTED BY DIX EQUATION

FRONT MUTE

RANGE (M)	TIME (MS)
220	0
550	300
1220	1000
2440	1100

CDP STACK
- FOLD: 1200%

WAVE EQUATION MIGRATION
- 80 PCT. OF INTERVAL VELOCITY APPLIED

FILTER
- TYPE: TRAPEZOIDAL, ZERO PHASE
  20 - 25 - 80 - 100 HZ

TRACE EQUALIZATION
- SLIDING WINDOW LENGTH: 600 MS
- PERCENT: 100

DISPLAY
- HORIZONTAL SCALE: 36 TR/INCH
- VERTICAL SCALE: 7.5 INCHES/SEC

REMARKS
LINE TIES ESTIMATED FROM U.T.M.
SURFACE CONSISTENT SHOT & RECEIVER STATICS PICKED BETWEEN 0.8 SEC - 2SEC

PROCESSED BY: W. DOUGHERTY
QUALITY CONTROL BY: C. MORRISON

terra
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-1571
Telex: 053-3602
Cable: TERRA

PROJ. NO. 92299-P28-9E

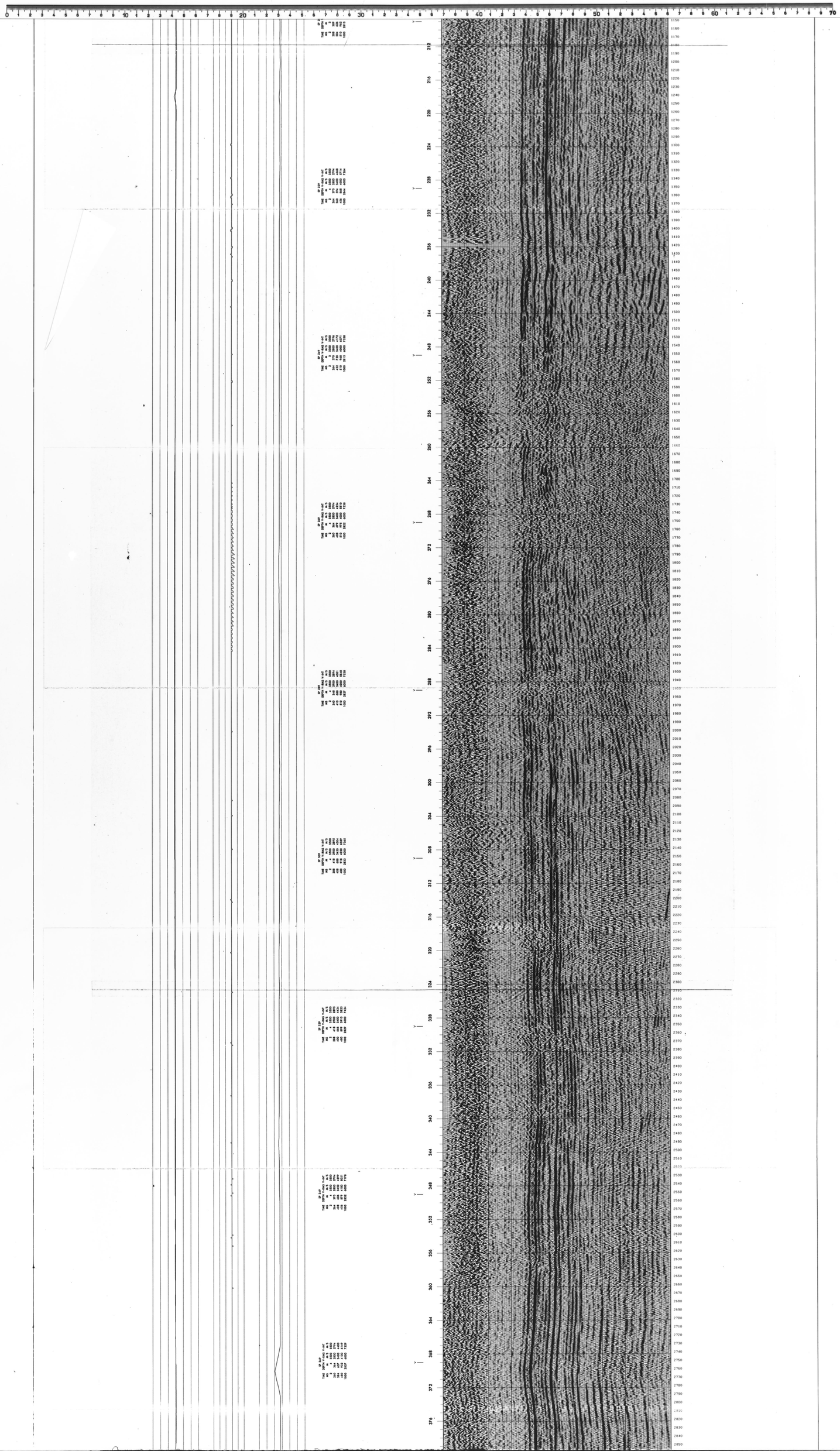
LINE NO. 8007

PART NO. 1 OF 3

R.R. 8X

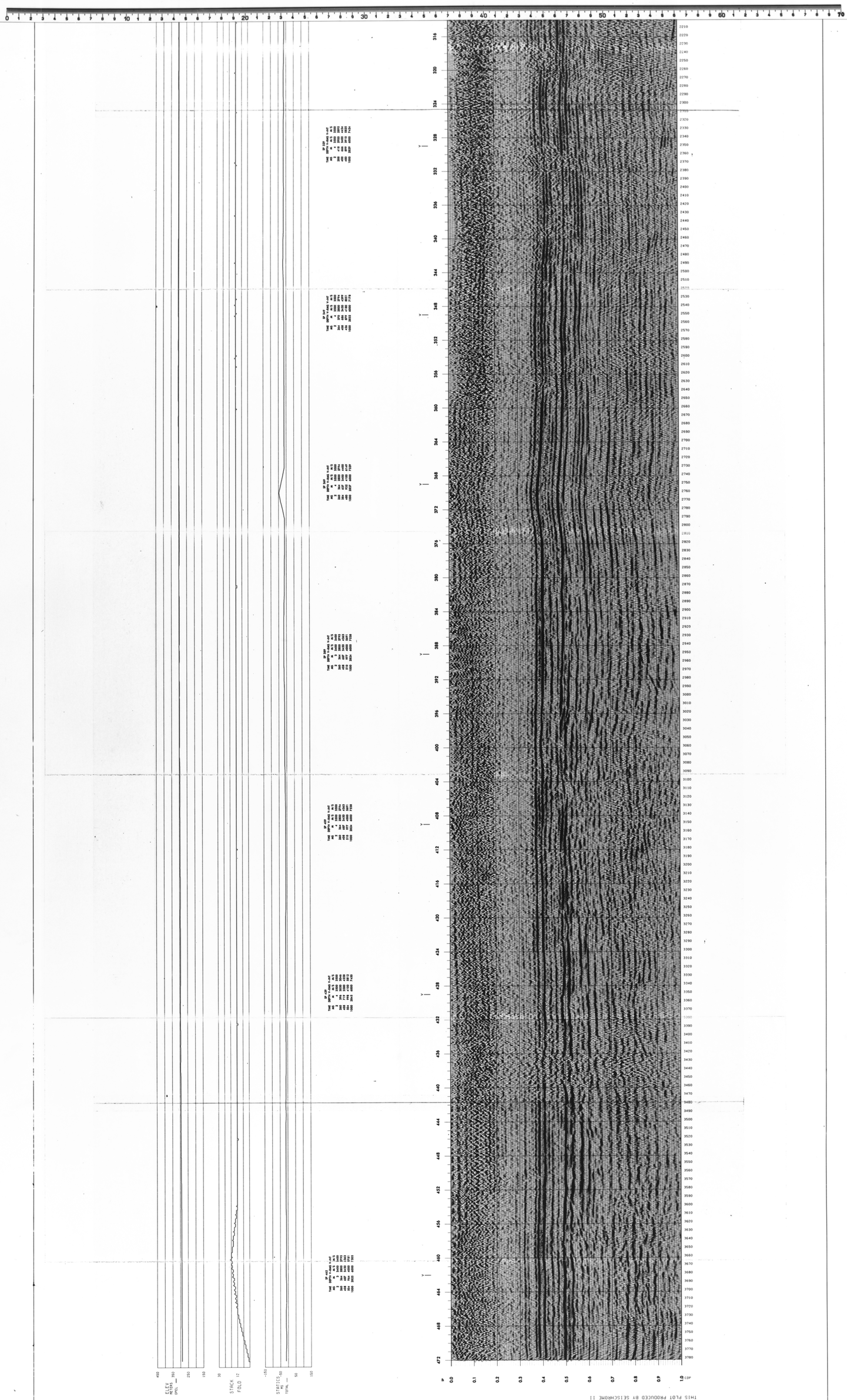
terra survey ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-9E LINE NO. 8007 PART NO. 2 OF 3 R.R. 8X



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

PROJ. NO. 9 2 2 9 - P 2 8 - 9 E LINE NO. 8 0 0 7 PART NO. 3 OF 3 R.R. 8X



JOB = CAMERON LINE = 8007
SEQ = 3160 SHOT = 1 REC = 1
DESC = MIGRATED STACK - NORMAL
DATE = 07/10/05 TIME = 12:26:40
THIS PLOT PRODUCED BY SEISCHROME II