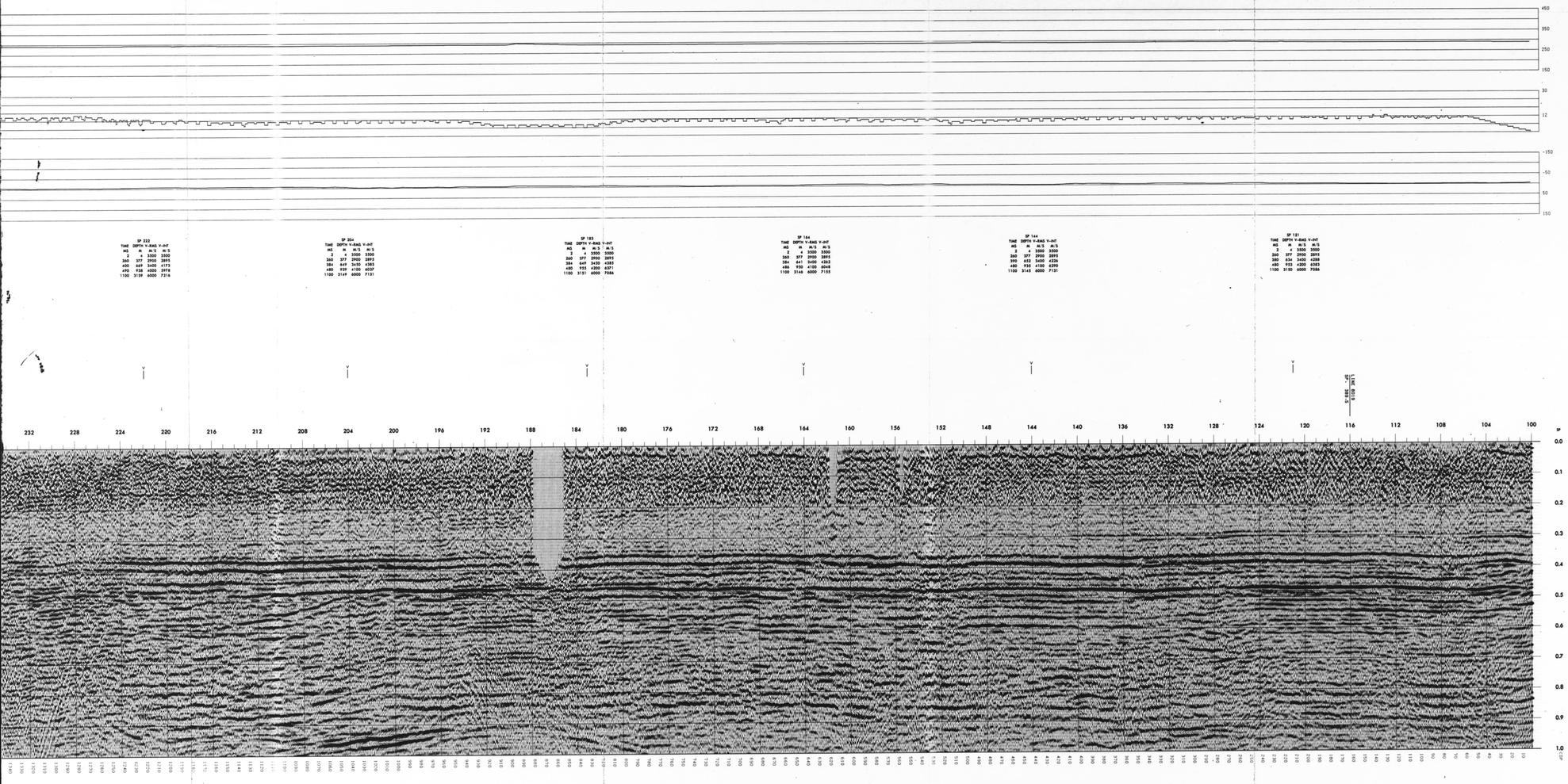


terra
2060 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-8671
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9229-P28-9E

LINE NO. 8011

PART NO. 1 OF 4

R.R. 8X

41752 R516-03

Seiscom Delta United

CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8011
SHOTS: 100–565
LOCATION: NORTHWEST TERRITORIES
NTS: 85C
NE
FOLD: 1200%
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: FEB. 1985

SPREAD	
SHOOTING DIRECTION:	NE TO SW
STATION INTERVAL:	20 METERS
SHOT INTERVAL:	100 METERS
NO. OF TRACES:	120
SPREAD CONFIGURATION:	1220–40–S–40–1220 METERS
INSTRUMENTS	
MAKE/MODEL:	DFS V
SAMPLE RATE:	2 MS
RECORD LENGTH:	4 SEC
FILTER:	12/18 – 128/72 HZ/DB/OCT
NOTCH FILTER:	OUT
TAPE FORMAT:	SEGB 120 TRACES
RECEIVERS	
TYPE:	GEOSPACE GS20D 14 HZ
NUMBER PER GROUP:	9
SPACING:	2.5 METERS
SOURCE	
TYPE:	DYNAMITE
CHARGE SIZE:	1/2 KG EACH HOLE
SOURCE LAYOUT:	SINGLE HOLE OR 2 HOLES

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:	0.12
DESIGN WINDOW LENGTH:	650 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:	350 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
360	300
1220	1000
2440	1100

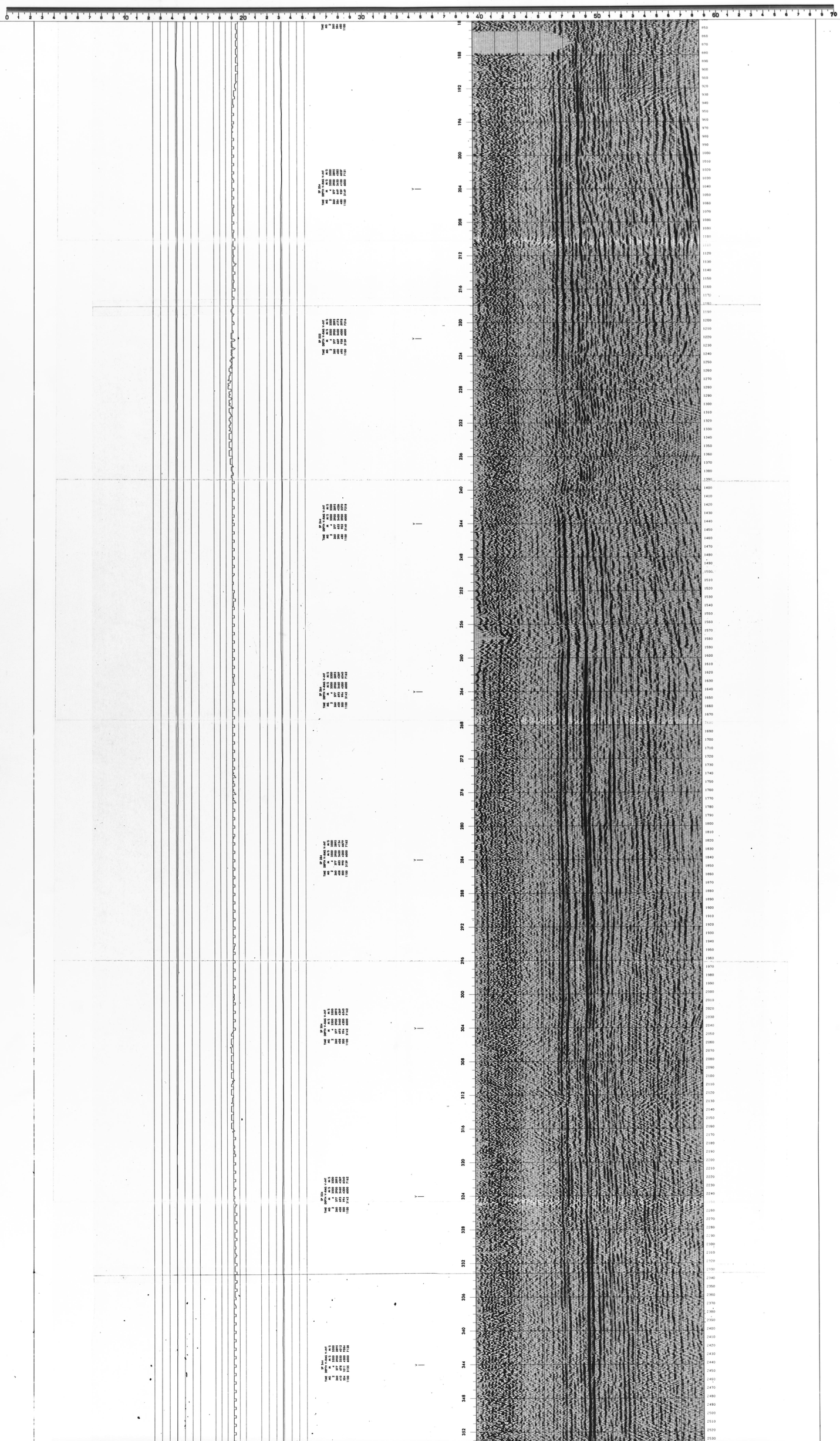
CDP STACK	
FOLD:	1200%
WAVE EQUATION MIGRATION	
80 PCT. OF INTERVAL VELOCITY APPLIED	
FILTER	
TYPE:	TRAPEZOIDAL, ZERO PHASE
	30 – 25 – 80 – 100 HZ
TRACE EQUALIZATION	
SLIDING WINDOW LENGTH:	400 MS
PERCENT:	100
DISPLAY	
HORIZONTAL SCALE:	26 TR/INCH
VERTICAL SCALE:	7.5 INCHES/SEC

REMARKS
LINE TIES ESTIMATED FROM U.T.M.

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

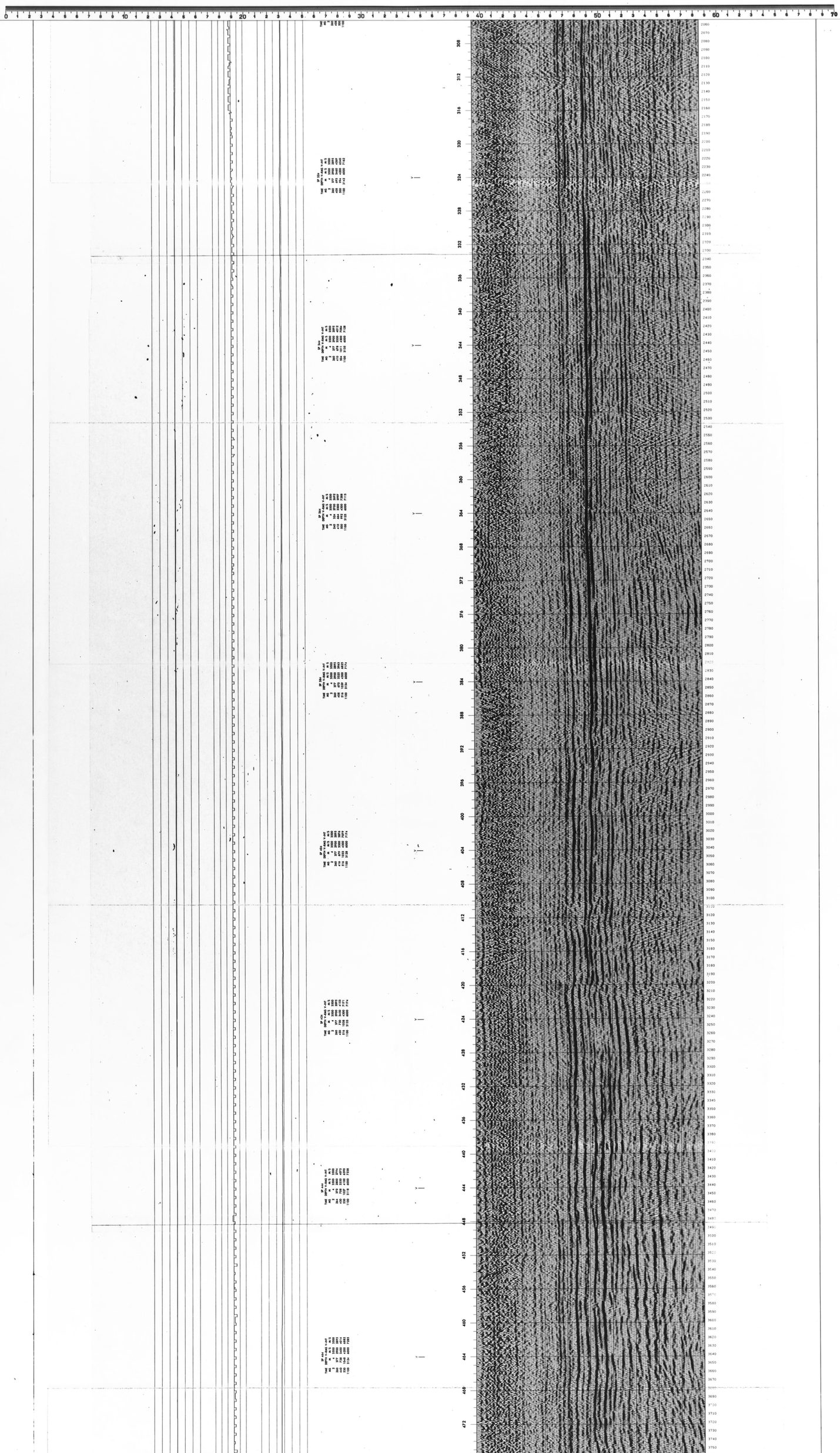
terra
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-9E LINE NO. 8011 PART NO. 2 OF 4 R.R. 8X



terra surveys 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. 8011 PART NO. 3 OF 4 R.R. 8X



2080 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-9E LINE NO. 8011 PART NO. 4 OF 4 R.R. 8X