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

PROJ. NO. 9229-P28-1E | LINE NO. 90X | PART NO. 1 OF 3 | R.R. 10X

AREA: COLVILLE
LINE: 90X
NORTHEAST
SP =55 - 55
SECTION TYPE: F-K STRUCTURAL STACK
POLARITY: NORMAL (PHASE REVERSED FROM ZOOM)
LOCATION: NTS 86O

RECORDING

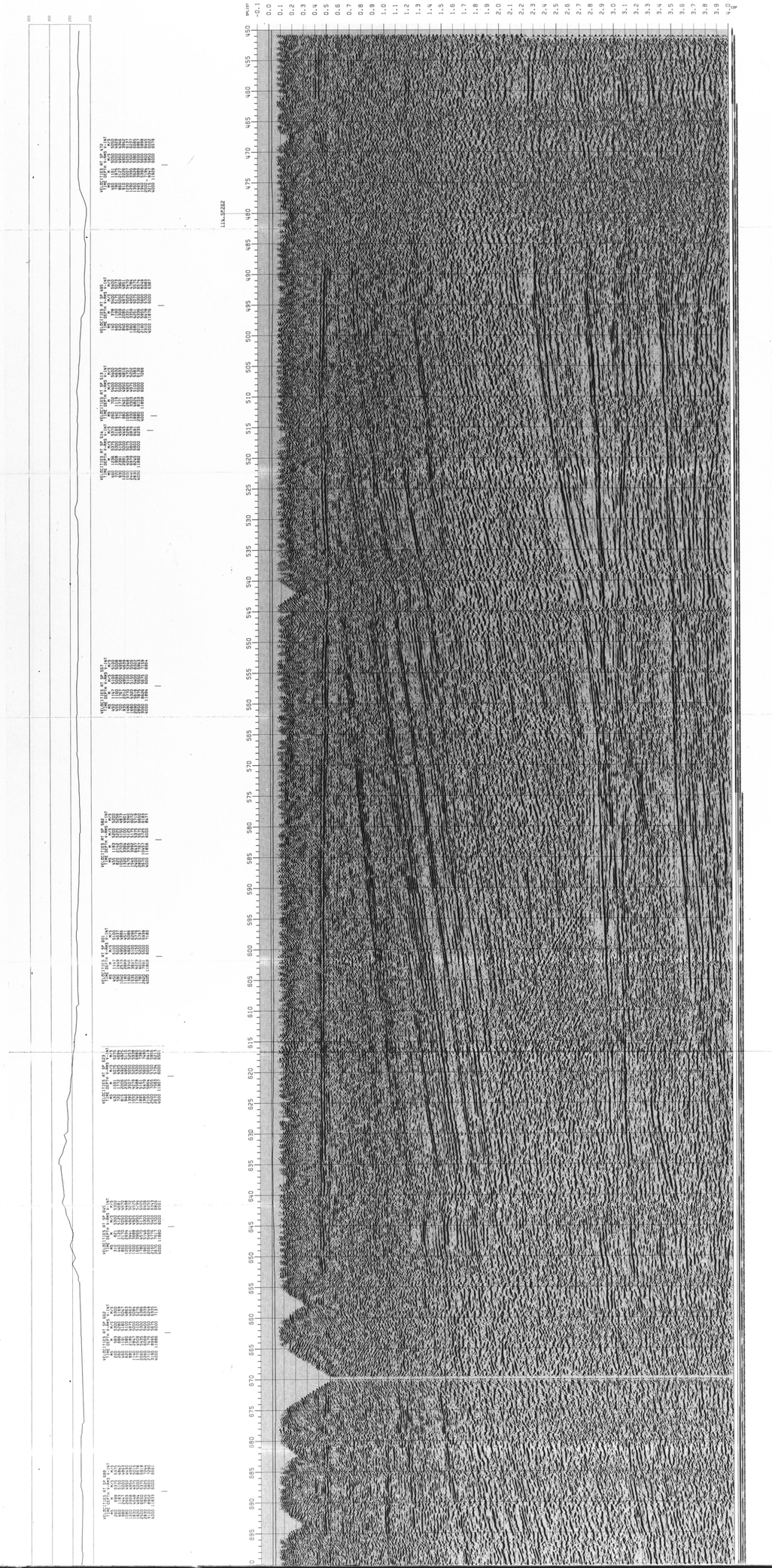
RECORDED BY : NEWSOM-SEISTA UNITED LTD PARTY : 1984
INSTRUMENTS : DFP-1 SERIAL NUMBER : 128 RECORD LENGTH : 6 SEC
SAMPLE RATE : 2 MS TRACES/SHOT : 48
SOURCE : DYNAMITE SOURCE DEPTH : 20 M
GEOPHONE GROUP : 24 AT 4.125 METERS
GEOPHONE GROUP INTERVAL : 4.125 METERS NEAR : 49.5M FAR : 148.5M
GEOPHONE TYPE : GEOSPACE 15 HZ.
SHOT INTERVAL : 132 M VIBRATORS : 1
SHOTS : 1 SWEEP :
COMMENTS :

PROCESSING DESCRIPTION

DATE : FEBRUARY 1984

1 DEMULTIPLEX-DISPLAY: 2 MS SAMPLE RATE
2 AMP.
3 AMPLITUDE RECOVERY:
4 F-K FILTERING:
5 DATA:
SMOOTH VELOCITY: 1000-10000-11000-14000M/SEC
RMS VELOCITY: 1000-10000-11000-14000M/SEC
6 OPERATOR LENGTH : 80 MS PREWHITENING : 1 %
DESIGN WINDOW : 200 TO 3000 MS AT 0 M OFFSET
3000 TO 4000 MS AT 4000M OFFSET
7 STRUCTURAL CORRECTIONS - INTERVEXPT METHOD
DATUM: 550 M
SMOOTH RATE : 5 MS
8 DEMULTIPLEX: TO 150 MS.
9 DISC: VELOCITY SPECTRA
10 AUTOSTATICS: SURFACE CONSISTENT RESIDUAL STATICS
11 SHOT GEOPHONE STACK.
12 CDP GEOPHONE STACK.
13 AGC.
14 COMMON RANGE STACK
15 MIG: MIGRATION VELOCITIES
16 FILTER: TIME VARIANT
DISTANCE M: 0 2820 5994
FREQUENCY HZ: 10-15 35-40 60-65
17 STACK : 200 %
18 F-K FILTER: TIME VARIANT
19 DISPLAY: 12 TRACE/INCH
20 NUMBER : 941088

TIME (SEC)



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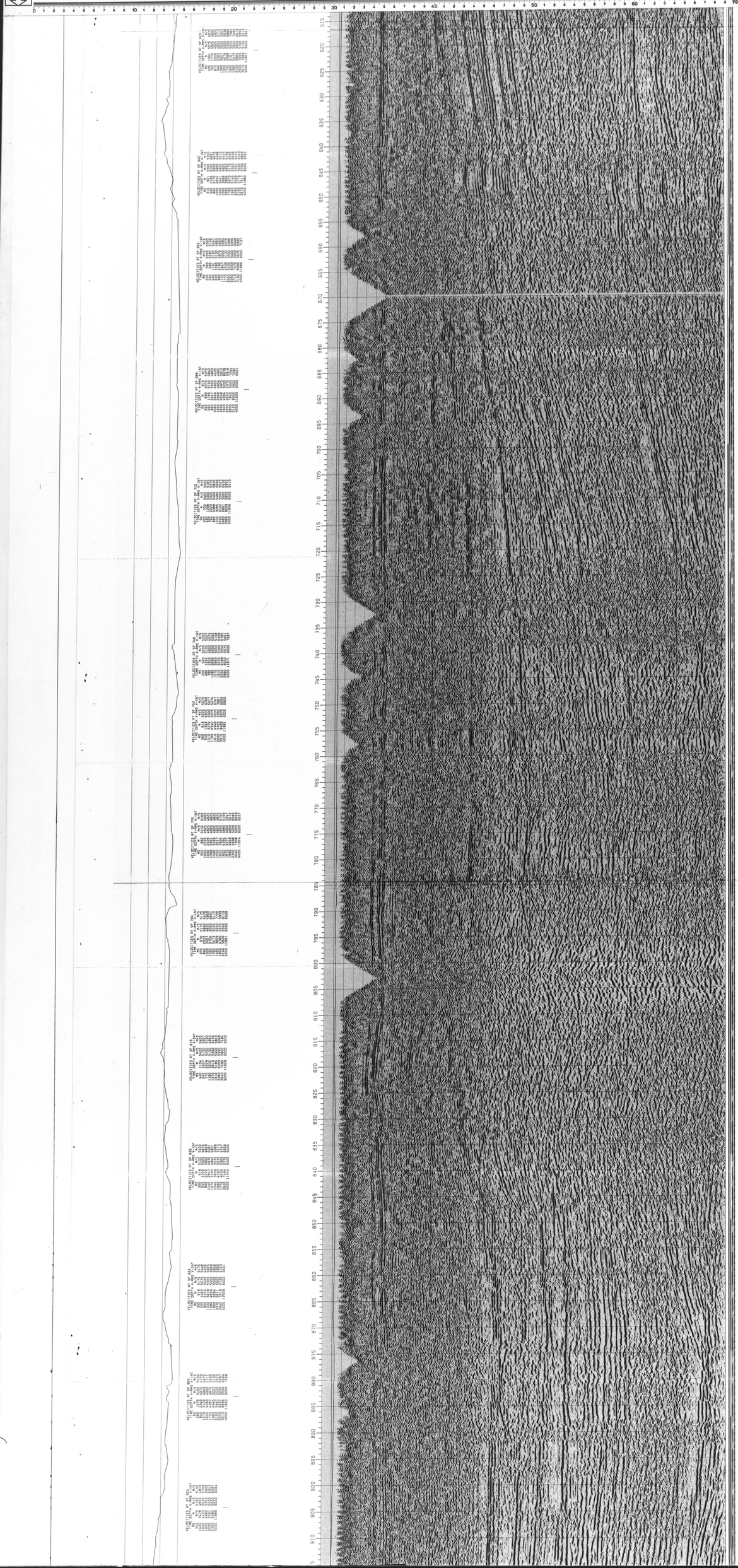
PROJ. NO. 9229-P28-1E

LINE NO. 90X

PART NO. 2 OF 3

R.R. 10X



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PROJ. NO.
9 2 2 9 - P 2 8 - 1 E

LINE NO.
9 0 X

PART NO.
3 OF 3

R.R. 10X