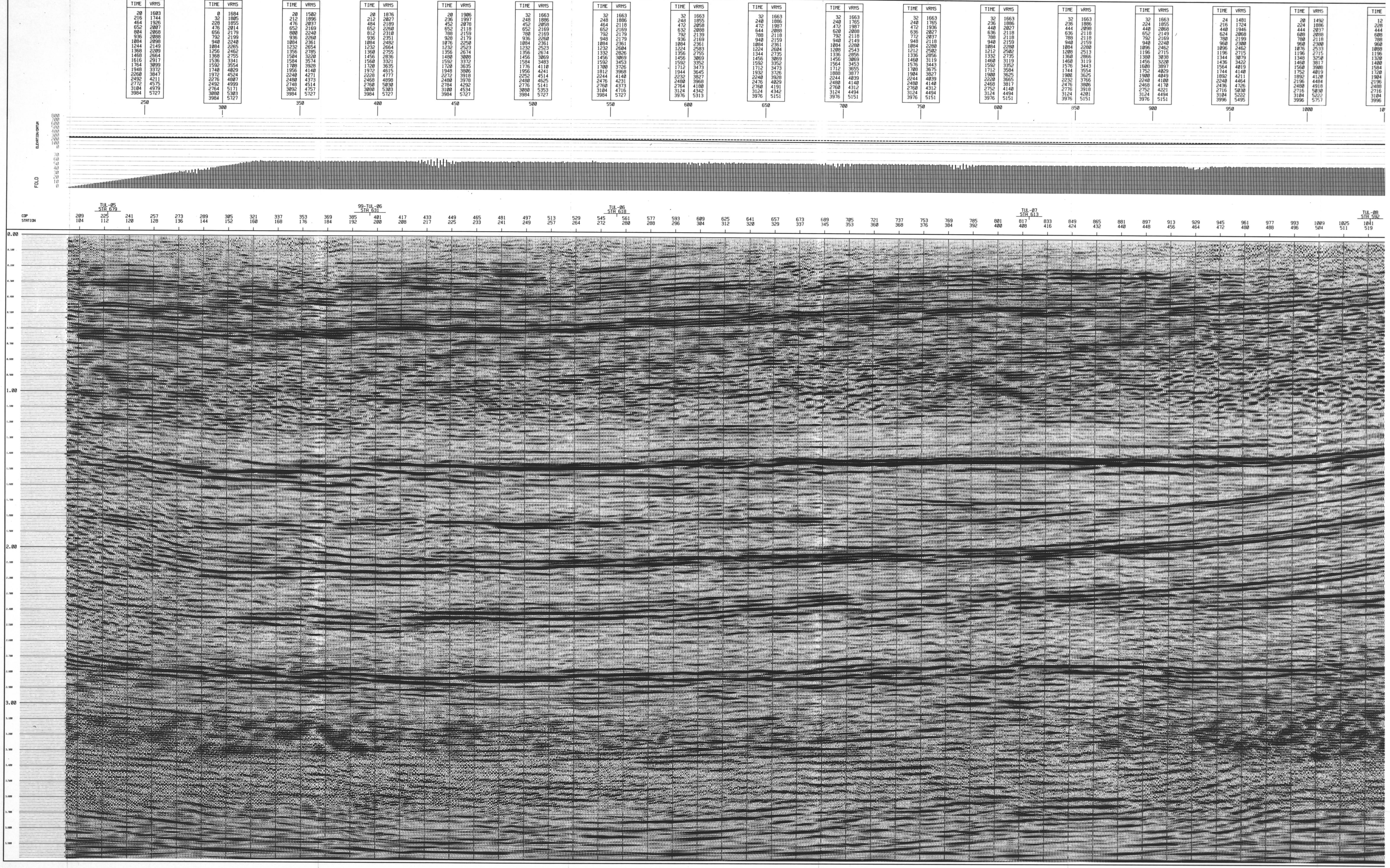




TIME	VRHS
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236	1997
452	2078
652	2116
788	2159
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1948	3886
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3100	4534
3984	5727

TIME	VRHS
32	1663
248	1886
452	2028
652	2169
788	2169
936	2260
1084	2361
1232	2523
1356	2574
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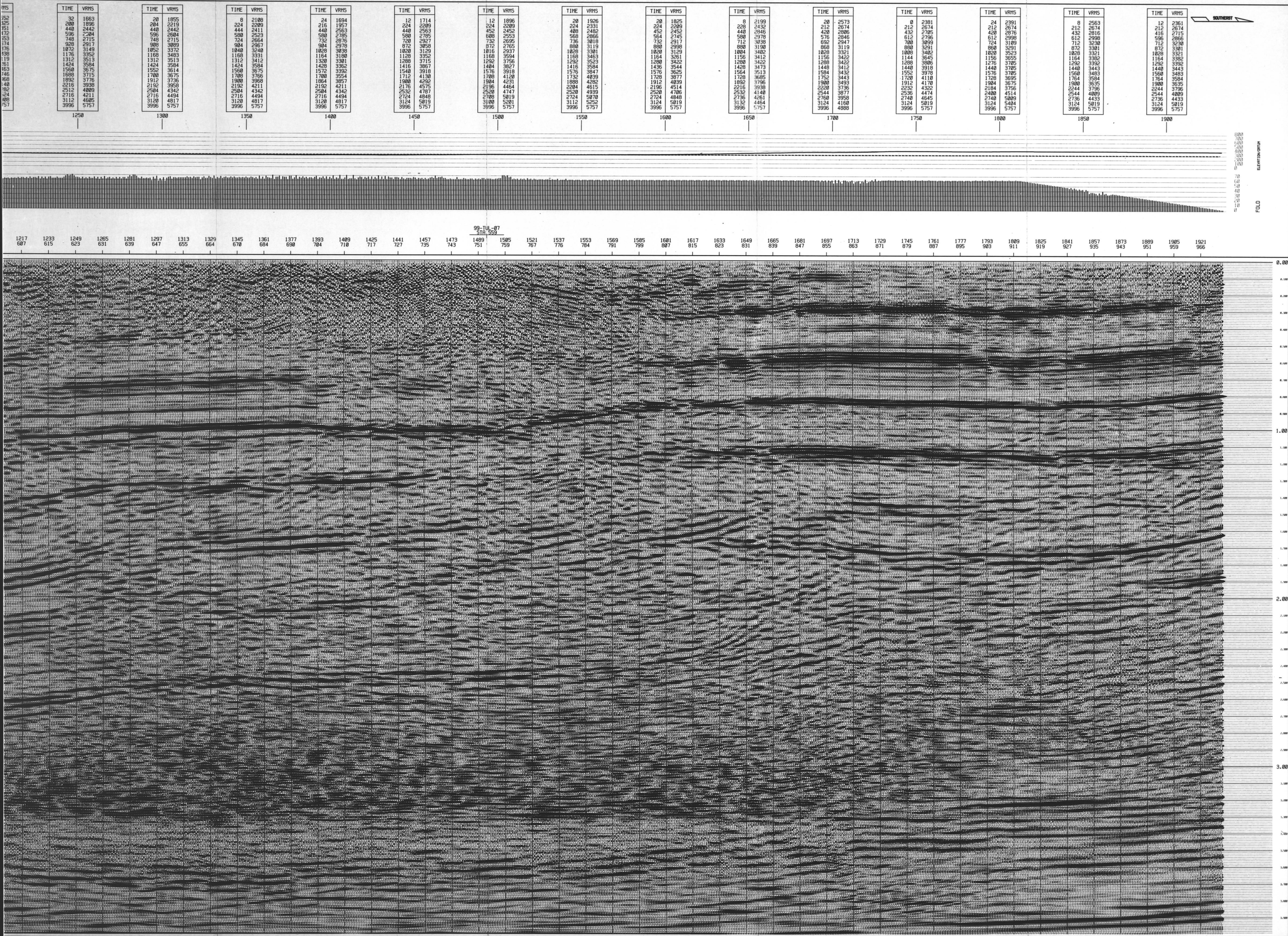
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SE - NW

Line 733

A.E.C. WEST LTD

32539

LINE: 00-TUL-12

AREA: KEELE 2000

9229-A61-3E

LOCATION: N.W.T.

6075% MIGRATION STACK

NORMAL POLARITY

SHOT POINTS: 101 - 973 (NW - SE)

RECORDING PARAMETERS

DATE SHOT : MARCH 2000

SHOT BY : TRACE EXPLORATION

SHOT FOR : A.E.C. WEST LTD

SHOOTING DIRECTION : NW - SE

SOURCE

ENERGY SOURCE : VIBROSETS

VIB ARRAY : 3 x 6 SHEEPS

SOURCE ARRAY : SINGLE

SHEEP FREQUENCY : 10 - 50 HZ

FIELD FILTER : 3 HZ LOW CUT

NO. OF TRACES : 243

RECEIVERS

GEOPHONE TYPE : L-310

PHONES/GROUP : 6 OVER 1 M

SHOT POINT SPACING : 50 M

NO. OF TRACES : 243

INSTRUMENTS

INSTRUMENT TYPE : 1/0 SYSTEM TWO

FIELD FORMAT : 1-EE SEG-D

FIELD TYPE NUMBERS : 1-EE SEG-D

STANDARD SPREAD CONFIGURATION

TRACE DISTANCE : 300

121 X 123

243

300 M

PROCESSING SEQUENCE

DATE PROCESSED: MARCH, 2000

1) REFORMAT FROM 1-EE SEG-D

2) GAIN CORRECTION - TYPE: EXPONENTIAL

3) SURFACE CONSISTENT DECONVOLUTION & SCALING

OPERATOR LENGTH: 100 MS

PREWHITENING: 0.1 2

DESIGN GATE: 0.200 - 3.500 SEC. AT 25 M

4) ZERO PHASE FREQUENCY DECONVOLUTION

5) TRACE BALANCE

6) ELEVATION & DRIFT CORRECTIONS

REPLACEMENT VELOCITY: 3047 M./SEC.

DATUM ELEVATION: 305 M. A.S.L.

7) VELOCITY ANALYSIS

TYPE: COHERENCY SPECTRA

8) AUTOMATIC RESIDUAL STATICS

WINDOW: 0.300 - 4.000 SEC.

MAXIMUM STATIC: +/- 30 MSEC.

ITERATIONS: 4

9) REPEAT STEPS 7 & 8

10) NMO

11) MUTE:

OFFSET: 325 M.

400 M.

775 M.

3025 M.

MUTE TIME: 0.000 SEC.

0.165 SEC.

0.365 SEC.

1.620 SEC.

10 - 115 HZ

12) SPECTRAL WHITENING:

WINDOW: 0.300 - 3.000 SEC.

MAXIMUM STATIC: +/- 12 MSEC.

13) STACK

6075 %

14) FILTER

12/16 - 75/65 HZ

15) AGC SCALING:

WINDOW = 500 MS

16) DECONVOLUTION: ROBBACK = 50%

17) FINITE DIFFERENCE MIGRATION: 90% STACKING VELOCITIES

*****NOTE 1) THE FIRST BREAKS WERE TOO NOISY AND INCONSISTENT TO ACCURATELY PICK. CONSEQUENTLY, ONLY ELEVATION AND DATUM STATIC CORRECTIONS WERE USED, LEAVING LONG WAVELENGTH WX STATICS IN THE DATA.

DISPLAY PARAMETERS

HORIZONTAL SCALE: 20 TRACES/INCH

VERTICAL SCALE: 5 IN/SEC

EI PROCESSING INC.