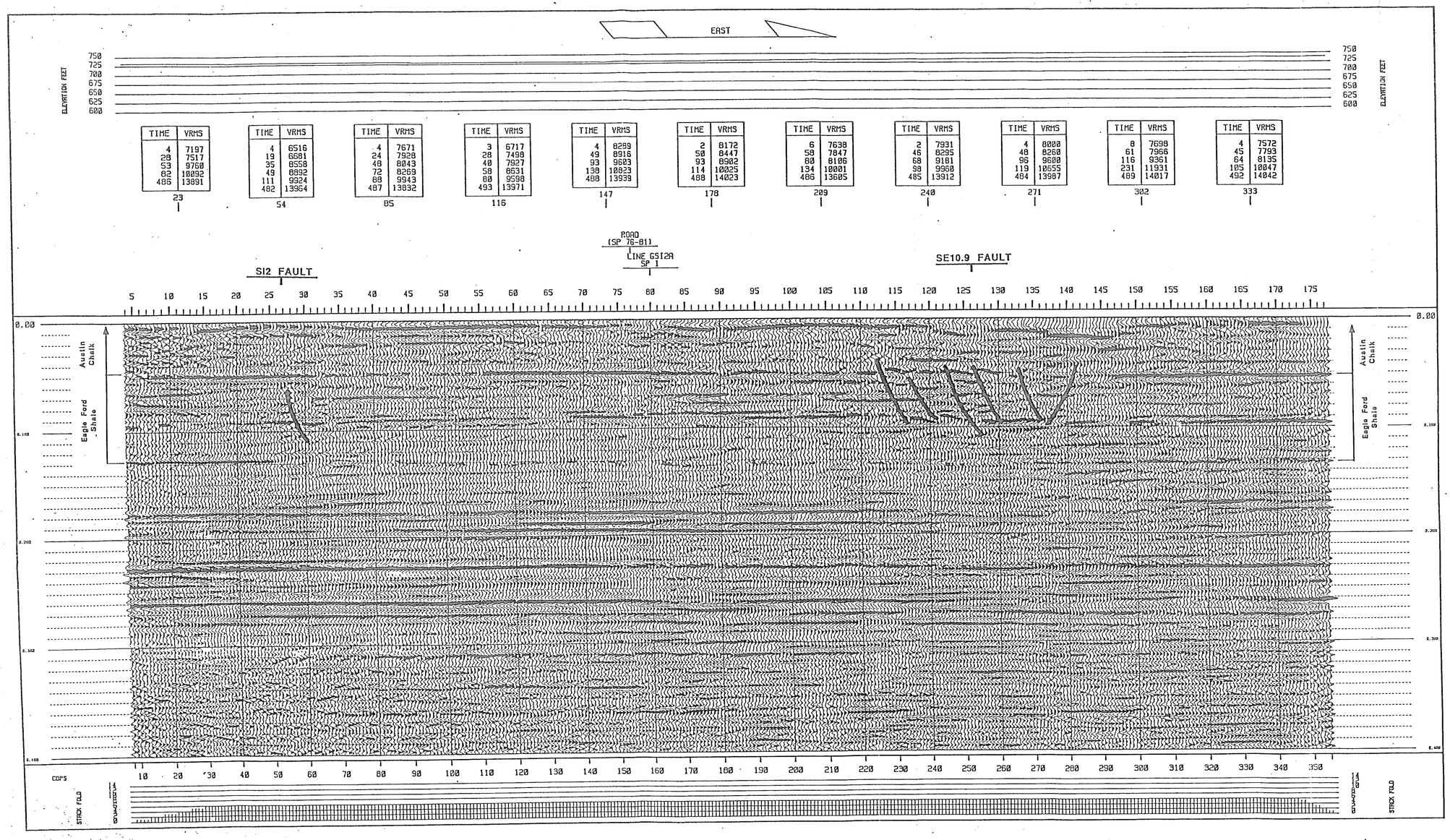

GL-73 RTK

PROSPECT : SUPERCOLLIDER TEST

WAXAHACHIE, TX

LINE GSI2B

SPS. 1 - 169

MIGRATION

RECORDING PARAMETERS

DATE	:	2/7/90
ACQUIRED BY	:	LCI HOUSTON, INC.
PARTY NO	:	1
ENERGY SOURCE	:	BUFFALO GUN
CHARGE SIZE	:	12 GAUGE
SHOT INTERVAL	:	20 FT
CABLE	:	24 DATA TRACES
GEOPHONE PATTERN	:	SINGLE
GROUP INTERVAL	:	10 FT
RECORDING INSTRUMENTS	:	ES-2401
FORMAT	:	SEG-1 (FLOPPY DISK)
SAMPLE RATE	:	1 MSEC
FILTER	:	LOW : 70 HZ
		HI : 500 HZ

PROCESSING PARAMETERS

1 REFORMAT
2 TRACE EDIT
3 SPHERICAL DIVERGENCE CORRECTION
4 REFRACTION STATICS ANALYSIS
5 DECONVOLUTION: BURG TECHNIQUE ON SHOT ENSEMBLE 21 PT OPERATOR
6 CDP SORT
7 SPECTRAL WHITENING 70 - 300 HZ
8 VELOCITY ANALYSIS
9 TRIM STATICS
10 VELOCITY ANALYSIS
11 NMO APPLICATION
12 NMO STRETCH MUTE
13 STACK 600%
14 SURFACE TO FIXED DATUM. DATUM = 700 FT.
15 ENSIGHT : TRU-P NOISE REDUCTION
16 MIGRATION
17 FILTER 70 - 250 HZ
18 200 MSEC SLIDING GATE BALANCE
19 DISPLAY

PRESENTATION

VERTICAL SCALE	:	20.0 INS/SEC
HORIZONTAL SCALE	:	12 TR/IN
GAIN	:	1.0
BIAS	:	0
POLARITY	:	SEG POSITIVE
PROCESSING DATE	:	FEBRUARY, 1990

ENTROPIC GEOPHYSICAL
11155 DAIRY ASHFORD #105
HOUSTON, TX 77079

SSCL-SR-1132