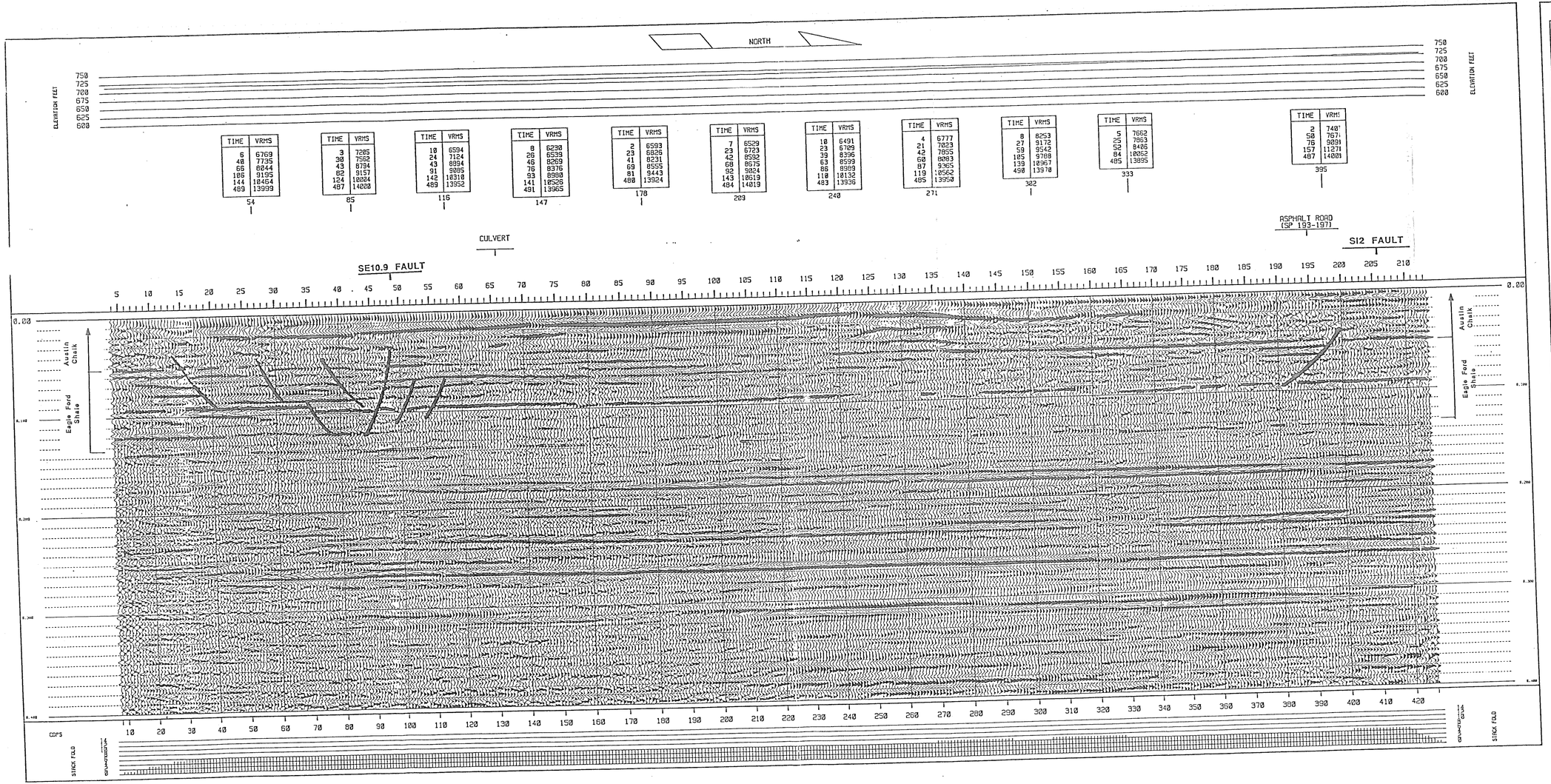

GR-73

RTK

PROSPECT : SUPERCOLLIDER TEST

WAXAHACHIE, TX

LINE GSE10.9

SPS. 1 - 205

MIGRATION

RECORDING PARAMETERS

DATE	:	2/5/90
ACQUIRED BY	:	LCT HOUSTON, INC.
PARTY NO	:	1
ENERGY SOURCE	:	BUFFALO GUN
CHARGE SIZE	:	12 GAUGE
SHOT INTERVAL	:	03 FT
CABLE	:	24 DATA TRACES
GEOPHONE PATTERN	:	SINGLE
GROUP INTERVAL	:	10 FT
RECORDING INSTRUMENTS	:	ES-2401
FORMAT	:	SEG-1 (FLOPPY DISK)
SAMPLE RATE	:	2.5 MSEC
FILTER	:	LOW : 140 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 - 200 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 : TAU-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	:	16 TR/IN
GAIN	:	1.0
BIAS	:	0
POLARITY	:	SEG POSITIVE
PROCESSING DATE	:	FEBRUARY, 1990

ENTROPIC GEOPHYSICAL
11555 DAIRY ASHFORD #105
HOUSTON, TX 77079

SSCL-SR-1132