THE AQUAPULSE SYSTEM

AGIP

AREA : MARE TIRRENO
ZONE 'E'

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES

LINE : 190

S.P. 08 TO S.P. 65

DATUM PLANE : SEA LEVEL

NORTHEAST

RECORDING DATA

PARTY NO	62
ENERGY SOURCE	AQUAPULSE
FILTER	10 80 HZ
CABLE	1600 M
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	800 FT
AMPLIFIER	REDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	FEB 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms

DECONVOLUTION

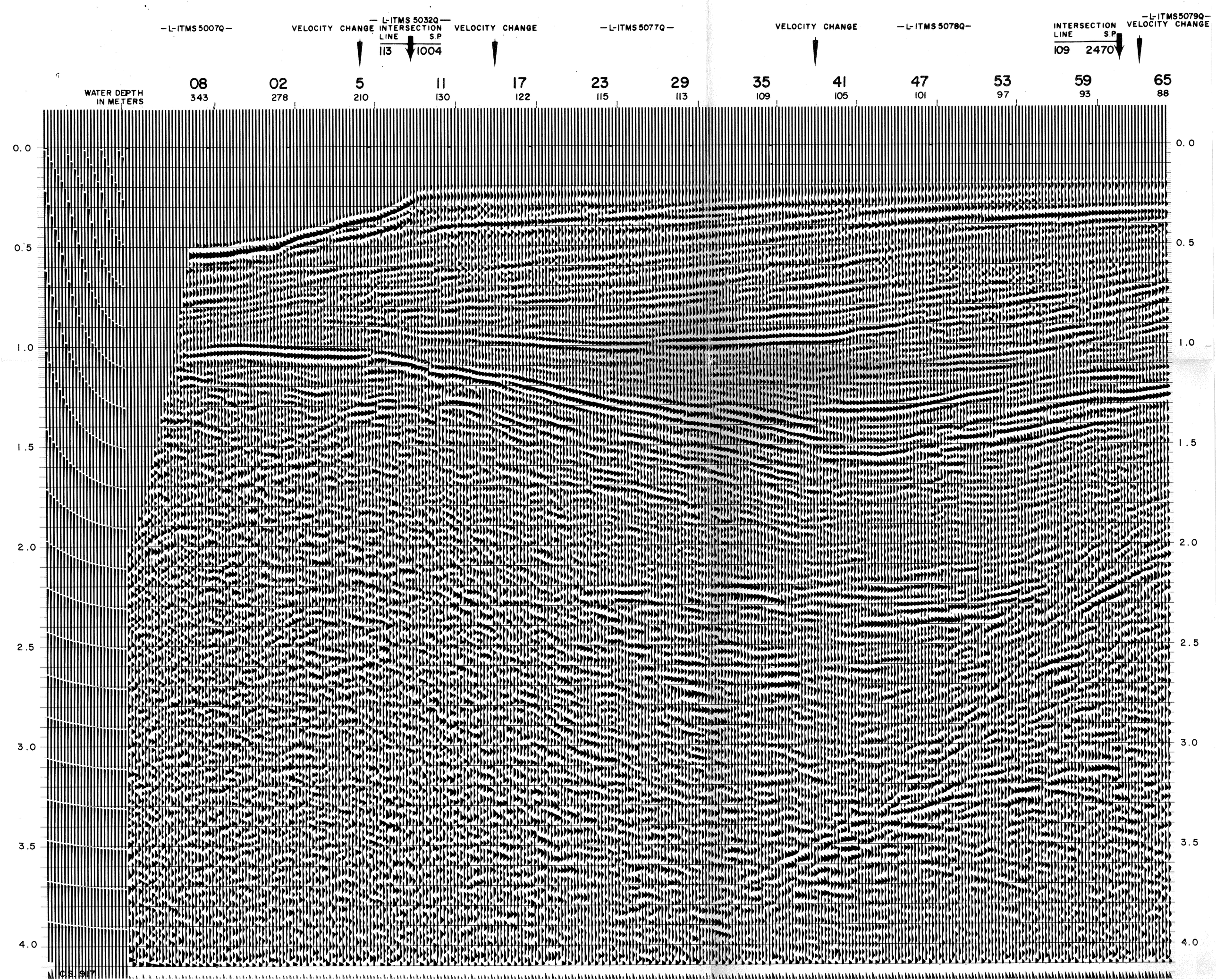
DECONVOLVED BEFORE STACK

AUTO CORR INT	TIME VARIANT
MAX APERTURE	0 480 ms
TIME ZONE	0 3-4 0 Sec
ITERATIONS	3

TIME VARIANT FILTER

TIME ZONE	L C Hz	L C dB OCT	H C Hz	H C dB OCT
0 100-0 650 Sec	15	12	45	12
0 650-1 000	15	12	45	12
1 000-1 500	15	12	40	12
1 500-4 000	10	12	40	12

PROCESSING SEQUENCE

1) EDIT (SUM - 3 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) STACK 1200 %
5) T V FILTER
6) PLAYBACK (UNFILTERED)

REEL NO E-0809
DATE MAY 1968
W G C CONTRACT LDP 169