THE AQUAPULSE SYSTEM

LINE: C-1009

SOUTHEAST

S.P. 193D to S.P. 307

DATUM PLANE : SEA LEVEL

AGIP

AREA : PANTELLERIA

PROSPECT : ZONE "C"

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO.	62
ENERGY SOURCE	AQUAPULSE
FILTER	10-80 HZ
CABLE	1600 m.
GEOPHONES	32 CRYSTAL ELEMENT TAPERED ARRAY
LEAD IN	760'
AMPLIFIER	REDCOR BINARY GAIN
CHARGE SIZE	4 GUNS POP
DATE SHOT	JULY 1968

PROCESSING INFORMATION

SAMPLE RATE 2 ms.

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT.	TIME VARIANT
MAX. APERTURE	0-500 ms.
TIME ZONE	0-5 Sec.
ITERATIONS	2

TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.100 - 0.450	20	18	60	18
0.450 - 1.000	15	12	50	12
1.000 - 1.200	10	12	50	12
1.200 - 1.500	10	12	35	12
1.500 - 5.000	5	6	30	12

PROCESSING SEQUENCE

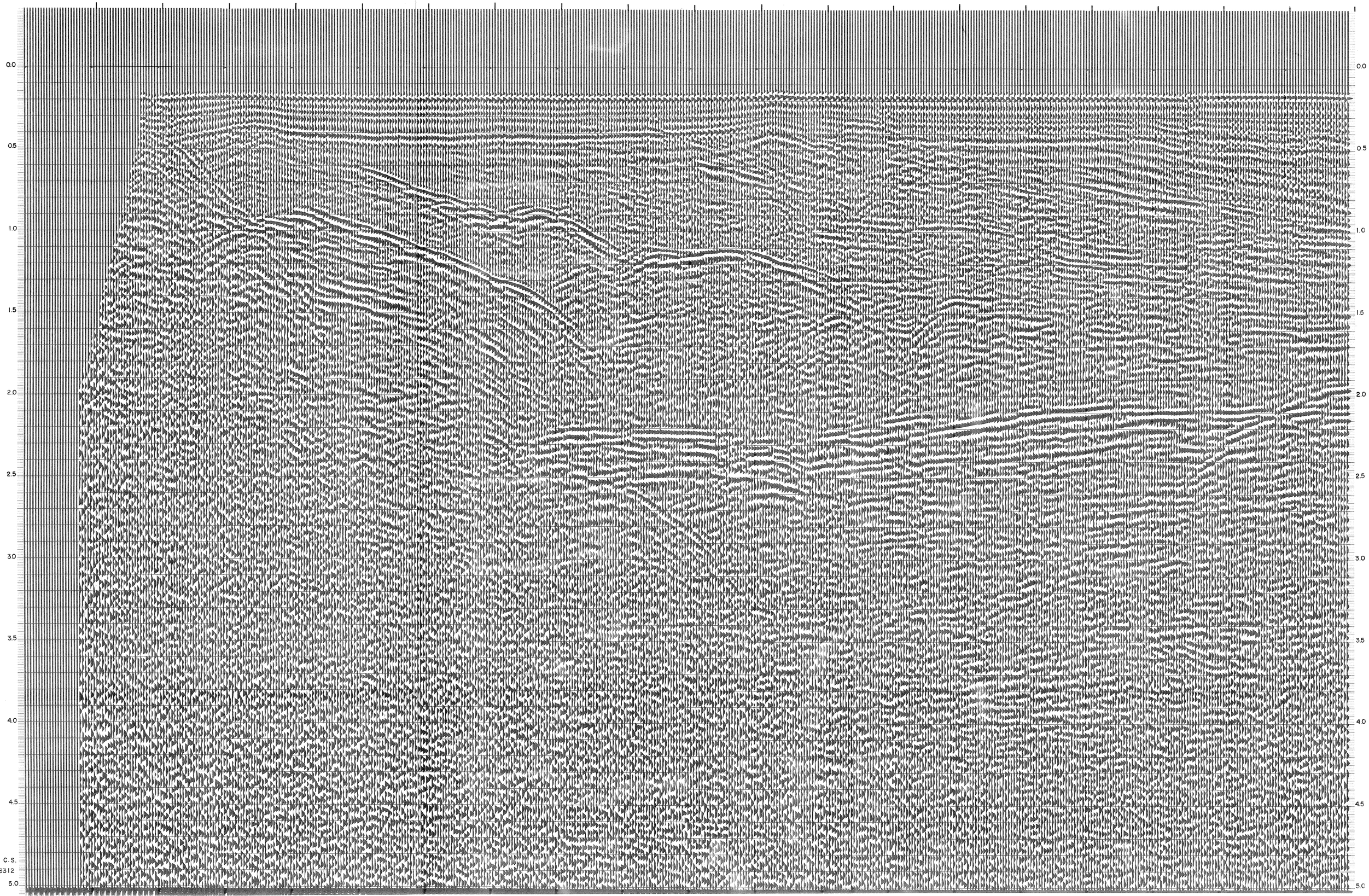
1) EDIT - (SUM 3 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) 1200 % STACK
5) TIME VARIANT FILTER
6) PLAYBACK (UNFILTERED)

REEL NO. 74658

DATE OCTOBER 1968

INTERSECTION LINE S.P
C-502 / 440

INTERSECTION LINE S.P
C-1006 / 443

VELOCITY CHANGE — M-ITSI 5132 — M-ITSI 5061 — M-ITSI 5092 — M-ITSI 5171 — M-ITSI 5192 — M-ITSI 5168 — M-ITSI 5192 — M-ITSI 5165

WATER DEPTH IN METRES	193D	199	205	211	217	223	229	235	241	247	253	259	265	271	277	283	289	295	301	307
	102	99	73	77	80	84	90	77	80	75	66	64	66	66	62	62	64	65	66	66