THE AQUAPULSE SYSTEM

LINE: C-537W

S.P. 1 to S.P. 55D

DATUM PLANE : SEA LEVEL

SOUTHEAST

AGIP

AREA : GELA-NOTO

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 MARCH 1969

PROCESSING INFORMATION

SAMPLE RATE 4ms

DECONVOLUTION

DECONVOLVED BEFORE STACK

AUTO CORR. INT. TIME VARIANT
MAX. APERTURE 0 - 400 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
0.125 - 0300	20	6	60	6
0300 - 0800	10	6	60	6
0.800 - 1.100	10	6	50	6
1.100 - 1400	10	6	35	6
1.400 - 5000	5	6	30	6

PROCESSING SEQUENCE

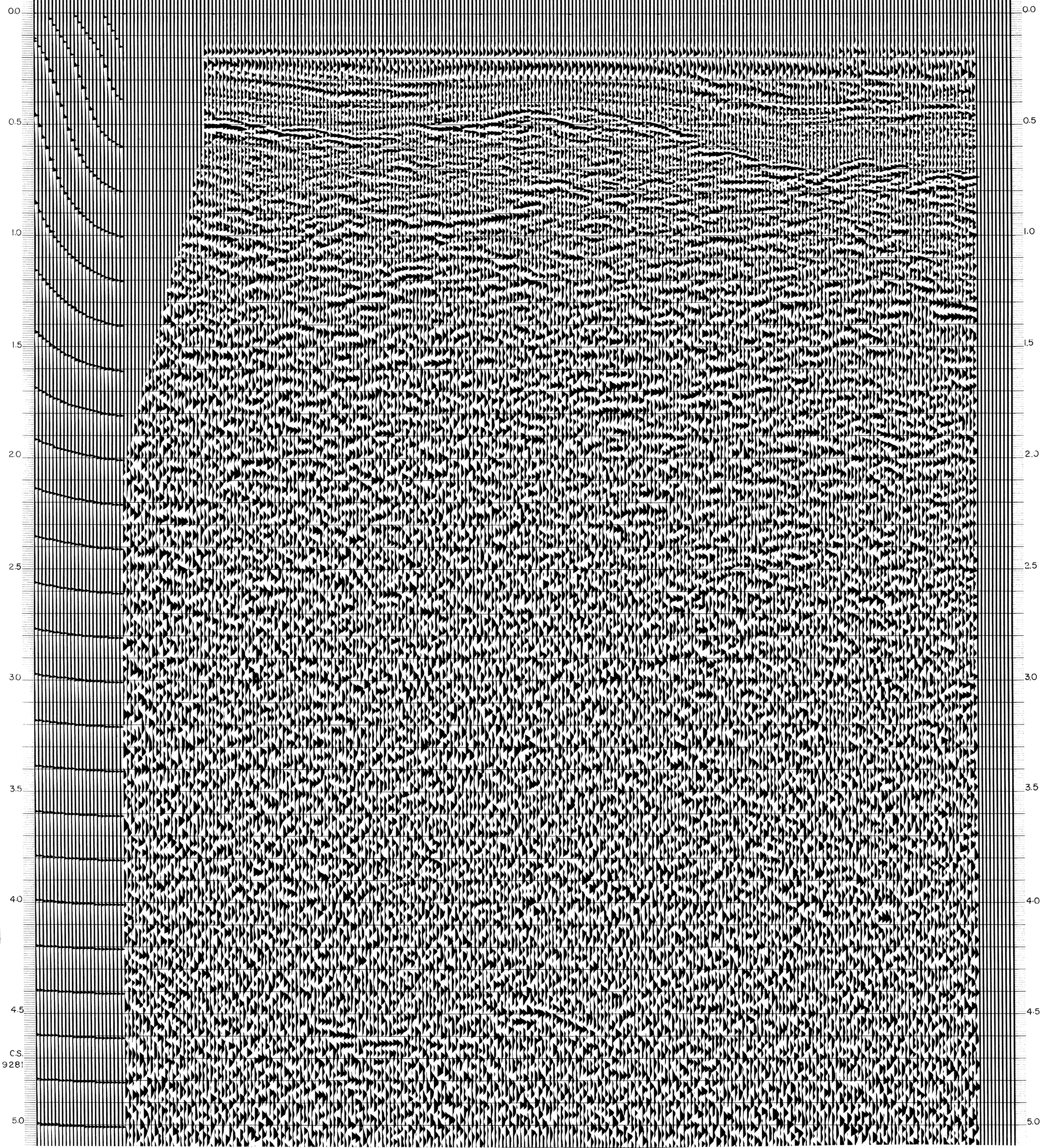
1) EDIT - (SUM 4 POPS)
2) DECONVOLVED BEFORE STACK
3) NORMAL MOVE OUT
4) 1200 % STACK
5) T.V. FILTER
6) PLAYBACK (UNFILTERED)
▼ : VELOCITY ANALYSIS

REEL NO. 76523
DATE JUNE 1969

M-ITSI 5161

INTERSECTION
LINE S.P
C-546 Ext. 43

INTERSECTION
LINE S.P
C-608 62

WATER DEPTH IN METRES

1 26 | 7 29 | 13 31 | 19 33 | 25 39 | 31 37 | 37 39 | 43 41 | 49 42 | 55D