



THE AQUAPULSE SYSTEM

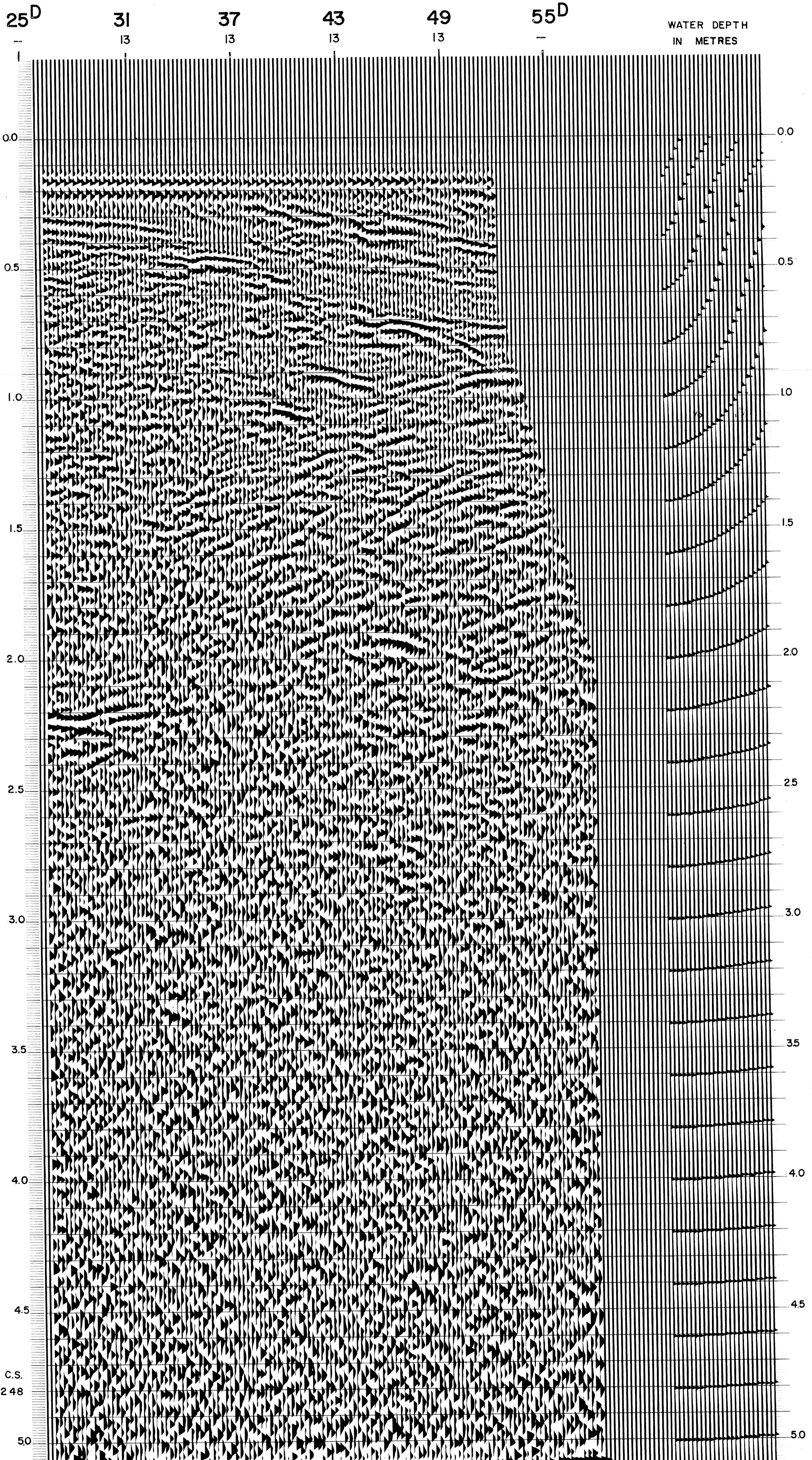
LINE: C-547

S.P. 25D to S.P. 55D

DATUM PLANE: SEA LEVEL



M-ITSI 5044



AGIP

AREA: GELA-NOTO

PROSPECT: ZONE "C"

WESTERN
GEOPHYSICAL
DIVISION OF UNION INDUSTRIES
MILAN DIGITAL CENTER

RECORDING DATA

PARTY NO. 62
 ENERGY SOURCE AQUAPULSE
 FILTER 10-80 HZ
 CABLE 1800 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 m.
 TIME ZONE 0-5 Sec.
 ITERATIONS 2

TIME VARIANT FILTER

TIME ZONE Hz	dB	OCT	Hz	dB	OCT	Hz	dB	OCT	Hz	dB	OCT	Hz	dB
0100	-	0300	20	6	60	6	6	6	6	6	6	6	6
0300	-	0500	15	6	50	6	6	6	6	6	6	6	6
0500	-	1000	10	6	50	6	6	6	6	6	6	6	6
1000	-	1800	10	6	35	6	6	6	6	6	6	6	6
1800	-	5100	5	6	30	6	6	6	6	6	6	6	6

PROCESSING SEQUENCE

- 1) EDIT - (SUM 4 POPS)
 - 2) DECONVOLVED BEFORE STACK
 - 3) NORMAL MOVE OUT
 - 4) 1200 % STACK
 - 5) TV FILTER
 - 6) PLAYBACK (UNFILTERED)
 - 7) VELOCITY ANALYSIS
- REEL NO. 7659Z
 DATE JUNE 1969