THE AQUAPULSE SYSTEM

LINE: C-596

S.P. 37D to S.P. 1D

DATUM PLANE : SEA LEVEL

NORTHEAST

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

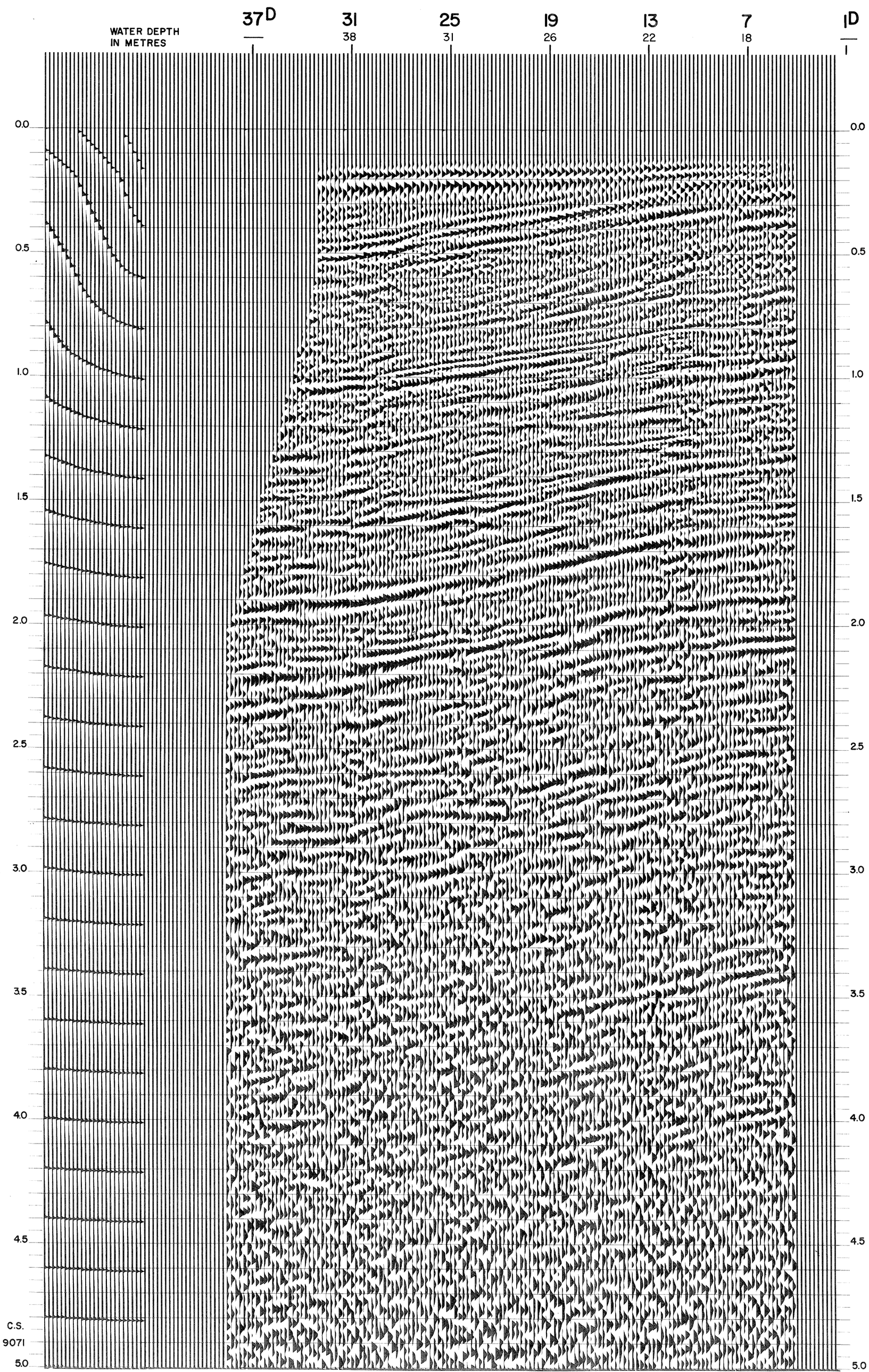
TIME VARIANT FILTER

TIME ZONE	L.C. Hz	L.C. dB OCT	H.C. Hz	H.C. dB OCT
0.125 - 0.300	20	6	60	6
0.300 - 0.750	15	6	50	6
0.750 - 1.600	10	6	50	6
1.600 - 1.800	10	6	35	6
1.800 - 5.000	5	6	30	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)

▼ = VELOCITY ANALYSIS

REEL NO. 76701
DATE MAY 1969

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