

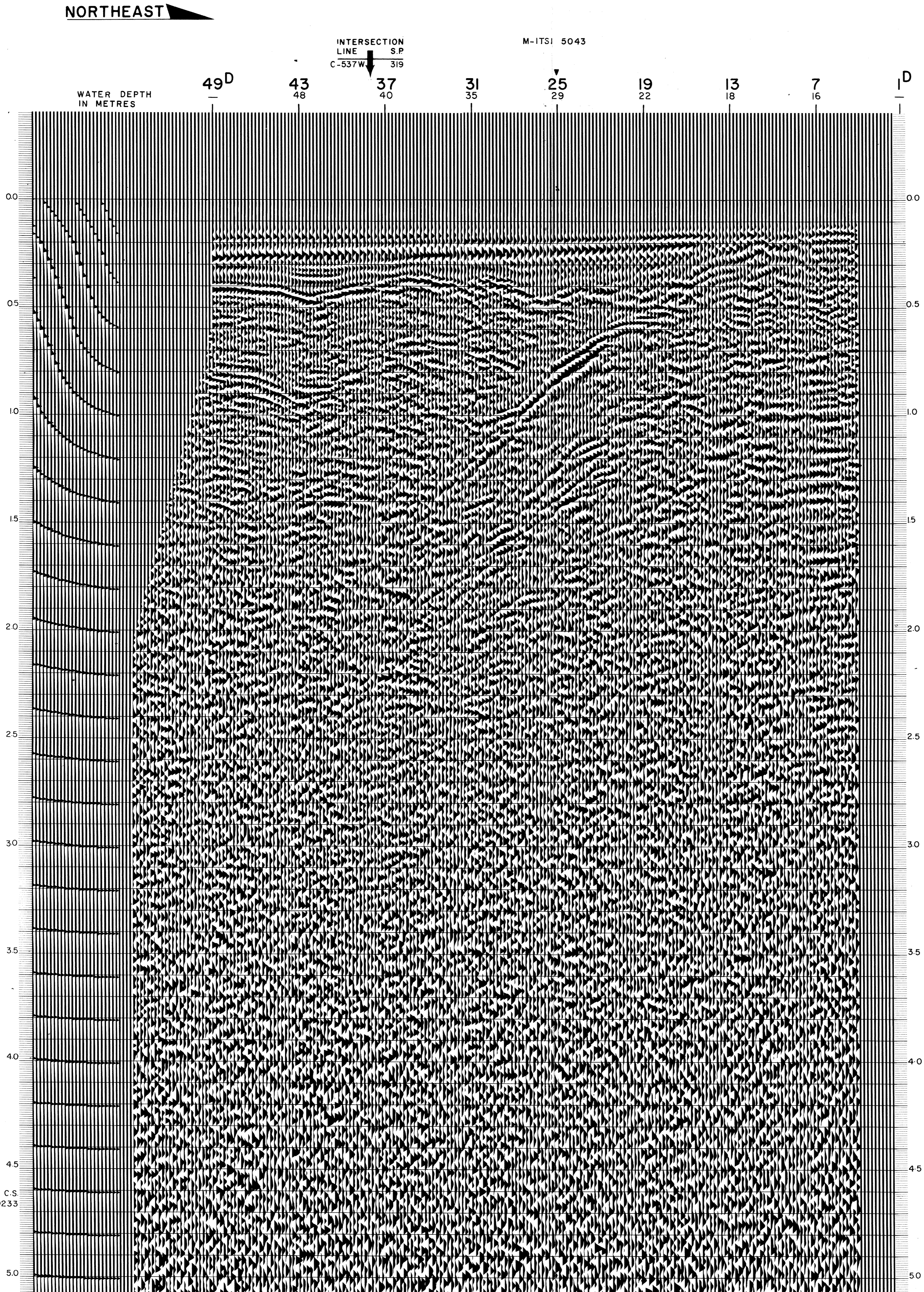
THE AQUAPULSE SYSTEM

LINE: C-600

S.P. 49<sup>D</sup> to S.P. 1<sup>D</sup>

DATUM PLANE : SEA LEVEL

|  |   |  |   |  |  |  |   |
|--|---|--|---|--|--|--|---|
| <b>AGIP</b><br>AREA : GELA-NOTO<br>PROSPECT : ZONE "C"<br><b>WESTERN GEOPHYSICAL</b><br><small>DIVISION OF LITTON INDUSTRIES</small><br>MILAN DIGITAL CENTER | <b>RECORDING DATA</b><br>PARTY NO. 62<br>ENERGY SOURCE AQUAPULSE<br>FILTER 10-80 HZ<br>CABLE 1600 m.<br>GEOPHONES 32 CRYSTAL ELEMENT<br>TAPERED ARRAY<br>LEAD IN 760'<br>AMPLIFIER REDCOR BINARY GAIN<br>CHARGE SIZE 4 GUNS POP<br>DATE SHOT MARCH 1969 |  | <b>PROCESSING INFORMATION</b><br>SAMPLE RATE 4ms<br><b>DECONVOLUTION</b><br>DECONVOLVED BEFORE STACK<br>AUTO CORR. INT. TIME VARIANT<br>MAX. APERTURE 0-400 ms.<br>TIME ZONE 0-5 Sec.<br>ITERATIONS 2 |  | <b>TIME VARIANT FILTER</b><br>L.C. H.C.<br>TIME ZONE Hz dB OCT Hz dB OCT<br>0.125 - 0.300 20 6 60 6<br>0.300 - 0.700 15 6 50 6<br>0.700 - 1.100 10 6 50 6<br>1.100 - 1.500 10 6 35 6<br>1.500 - 5.000 5 6 30 6 |  | <b>PROCESSING SEQUENCE</b><br>1) EDIT - (SUM 4 POPS)<br>2) DECONVOLVED BEFORE STACK<br>3) NORMAL MOVE OUT<br>4) 1200 % STACK<br>5) T.V. FILTER<br>6) PLAYBACK (UNFILTERED)<br>▽ : VELOCITY ANALYSIS<br>REEL NO. 74588<br>DATE JUNE 1969 |
|  | <b>NORtheast</b>  |  | INTERSECTION LINE S.P.<br>C-537W 319  |  | M-ITSI 5043  |  | 49 <sup>D</sup> 43 37 31 25 19 13 7 1 <sup>D</sup><br>48 40 35 29 22 18 16  |



C.S. 9233