



THE AQUAPULSE SYSTEM

LINE: C-594

S.P. 157 to S.P. 43D

DATUM PLANE : SEA LEVEL

VELOCITY CHANGE

INTERSECTION LINE S.P.  
C-543 153

157 151 145 139 133 127 121 115

126 120 119 112 112 102 100 91

AGIP

AREA: GELA-NOTO

PROSPECT: ZONE "C"

WESTERN  
GEOGRAPHICAL  
DIVISION OF LITTEN 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 4 ms

DECONVOLUTION

TIME VARIANT FILTER

DECONVOLVED BEFORE STACK

L.C. H.C.  
TIME ZONE Hz dB OCT Hz dB OCT

AUTO CORR. INT. TIME VARIANT

0.175-0.400 20 6 60 6  
0.400-0.630 15 6 50 6  
0.650-1.000 10 6 50 6  
1.000-1.800 10 6 35 6  
1.800-5.000 5 6 30 6

MAX. APERTURE 0-400 ms.

TIME ZONE 0-5 Sec.

ITERATIONS 2

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. 76288

DATE JUNE 1969

VELOCITY CHANGE

M - ITSI 5205

SOUTHWEST

INTERSECTION LINE S.P.  
C-529 1355

WATER DEPTH  
IN METRES

