



THE AQUAPULSE SYSTEM

LINE: C-531

S.P. 601 to S.P. 709

DATUM PLANE : SEA LEVEL

SOUTH EAST

	AREA : SICILY	PROSPECT : ZONE "C"	 WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES MILAN DIGITAL CENTER																																
	RECORDING DATA PARTY NO. <u>62</u> ENERGY SOURCE <u>AQUAPULSE</u> FILTER <u>10-80 HZ</u> CABLE <u>1600 m.</u> GEOPHONES <u>32 CRYSTAL ELEMENT</u> <u>TAPERED ARRAY</u> LEAD IN <u>765 FT.</u> AMPLIFIER REDCOR BINARY GAIN _____ CHARGE SIZE <u>4 GUNS POP</u> DATE SHOT <u>JUNE 68</u>		PROCESSING INFORMATION SAMPLE RATE <u>2 ms.</u> <table border="1"> <tr> <th colspan="2">DECONVOLUTION</th> <th colspan="2">TIME VARIANT FILTER</th> </tr> <tr> <td colspan="2">DECONVOLVED BEFORE STACK</td> <td>L.C.</td> <td>H.C.</td> </tr> <tr> <td>AUTO CORR. INT. _____</td> <td>TIME VARIANT _____</td> <td>TIME ZONE Hz dB OCT</td> <td>Hz dB OCT</td> </tr> <tr> <td>MAX. APERTURE <u>0-580</u> ms.</td> <td>_____</td> <td>0100-0.325</td> <td>20 - 18 60 - 18</td> </tr> <tr> <td>TIME ZONE _____</td> <td>0-5 Sec.</td> <td>0.325-0.625</td> <td>15 - 12 50 - 12</td> </tr> <tr> <td>ITERATIONS _____</td> <td>2</td> <td>0.625-1.750</td> <td>10 - 12 50 - 12</td> </tr> <tr> <td></td> <td></td> <td>1.750-2.450</td> <td>10 - 12 35 - 12</td> </tr> <tr> <td></td> <td></td> <td>2.450-5.000</td> <td>5 - 6 30 - 6</td> </tr> </table>		DECONVOLUTION		TIME VARIANT FILTER		DECONVOLVED BEFORE STACK		L.C.	H.C.	AUTO CORR. INT. _____	TIME VARIANT _____	TIME ZONE Hz dB OCT	Hz dB OCT	MAX. APERTURE <u>0-580</u> ms.	_____	0100-0.325	20 - 18 60 - 18	TIME ZONE _____	0-5 Sec.	0.325-0.625	15 - 12 50 - 12	ITERATIONS _____	2	0.625-1.750	10 - 12 50 - 12			1.750-2.450	10 - 12 35 - 12			2.450-5.000
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PROCESSING SEQUENCE 1) EDIT - (SUM 4 POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) 1200 % STACK 5) TIME VARIANT FILTER 6) PLAYBACK (UNFILTERED)			REEL NO. <u>73807</u> DATE <u>SEPTEMBER 1968</u>																																

INTERSECTION LINE S.P.
C-542 19

INTERSECTION LINE S.P.
C-544 22

