



THE AQUAPULSE SYSTEM

LINE: C-558

S.P. 88 to S.P. 178

DATUM PLANE : SEA LEVEL

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|---|---------------------|---|-------|-------|----|----|----|----|-------|-------|----|----|----|----|-------|-------|----|----|----|----|-------|-------|----|----|----|----|-------|-------|---|---|----|---|
| | | 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>760' FT</u> AMPLIFIER REDCOR BINARY GAIN CHARGE SIZE <u>4 GUNS POP</u> DATE SHOT <u>JULIE 1968</u> | | PROCESSING INFORMATION SAMPLE RATE <u>2 ms.</u> | | PROCESSING SEQUENCE 1) EDIT - (SUM 4 POPS) 2) DECONVOLVED BEFORE STACK 3) NORMAL MOVE OUT 4) 1200 % STACK 5) TVFILTER 9-43 HZ 6) PLAYBACK (UNFILTERED) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DECONVOLUTION DECONVOLVED BEFORE STACK AUTO CORR. INT. _____ TIME VARIANT _____ MAX. APERTURE <u>0-360</u> ms. TIME ZONE <u>0-5</u> Sec. ITERATIONS <u>2</u> | | TIME VARIANT FILTER L.C. H.C. TIME ZONE Hz dB OCT Hz dB OCT <table border="1"> <tr> <td>0.100</td> <td>0.450</td> <td>20</td> <td>18</td> <td>60</td> <td>18</td> </tr> <tr> <td>0.450</td> <td>0.650</td> <td>15</td> <td>12</td> <td>50</td> <td>12</td> </tr> <tr> <td>0.650</td> <td>1.400</td> <td>10</td> <td>12</td> <td>45</td> <td>12</td> </tr> <tr> <td>1.400</td> <td>2.300</td> <td>10</td> <td>12</td> <td>40</td> <td>12</td> </tr> <tr> <td>2.300</td> <td>5.000</td> <td>5</td> <td>6</td> <td>30</td> <td>6</td> </tr> </table> | | | 0.100 | 0.450 | 20 | 18 | 60 | 18 | 0.450 | 0.650 | 15 | 12 | 50 | 12 | 0.650 | 1.400 | 10 | 12 | 45 | 12 | 1.400 | 2.300 | 10 | 12 | 40 | 12 | 2.300 | 5.000 | 5 | 6 | 30 | 6 |
| 0.100 | 0.450 | 20 | 18 | 60 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.450 | 0.650 | 15 | 12 | 50 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.650 | 1.400 | 10 | 12 | 45 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.400 | 2.300 | 10 | 12 | 40 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.300 | 5.000 | 5 | 6 | 30 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REEL NO. <u>72538</u> DATE <u>SEPTEMBER 1968</u> | | SOUTH WEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

