



MAY 1968 GEOPHYSICAL SERVICE INTERNATIONAL LTD

24-Fold Off End  
Shot by G-S-I-PTY.908  
Cable Length 1600m  
Group Interval 65 m  
Shot Point Interval 4x33m.  
Average Shot Offset 397 m.  
Charge AIR GUN  
Average Seis Depth 11 m.

System 10,000  
Record Length 5.0  
Sample 4 ms  
GAGC Trip 0 sRate 80 db/s  
Int. 62 db Final 100 db  
Filters Hi 70 cps 24 db/oct  
Lo 8 cps 24 db/oct  
4ms Anti Alias Filtering

TAR Applied  
 $\alpha = 4.0 \text{ db/sec.}$  0-4.0 sec.  
 Equalization 1.0 - 4.0 sec.  
 Water Velocity 1494 m/sec.

First Break Suppression

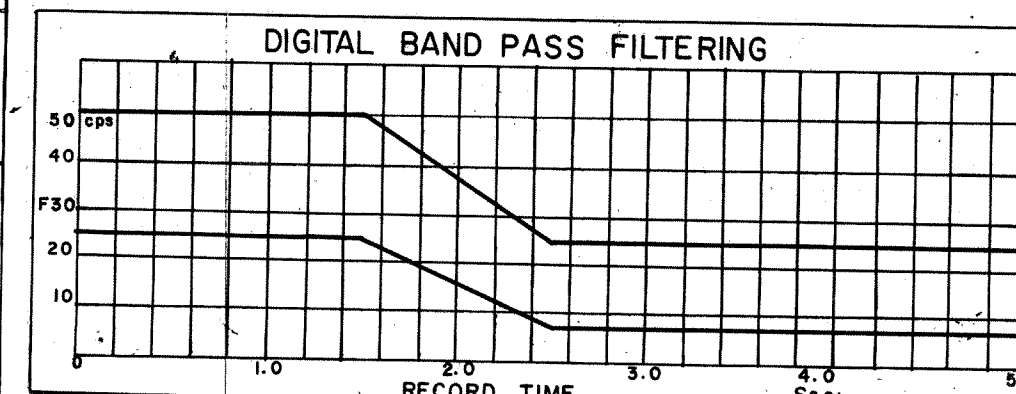
|                          |      |                          |       |
|--------------------------|------|--------------------------|-------|
| $Tr_{24}, Tr_{23} = 0$   | secs | $Tr_{12}, Tr_{11} = 1.2$ | secs. |
| $Tr_{22}, Tr_{21} = 0.1$ | secs | $Tr_{10}, Tr_9 = 1.4$    | secs. |
| $Tr_{20}, Tr_{19} = 0.3$ | secs | $Tr_8, Tr_7 = 1.5$       | secs. |
| $Tr_{18}, Tr_{17} = 0.5$ | secs | $Tr_6, Tr_5 = 1.6$       | secs. |
| $Tr_{16}, Tr_{15} = 0.7$ | secs | $Tr_4, Tr_3 = 1.7$       | secs. |
| $Tr_{14}, Tr_{13} = 1.0$ | secs | $Tr_2, Tr_1 = 1.8$       | secs. |

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Time Invariant  ARD
Filter Length    212 msec
Gate Length     2800 msec
No. of Gates / Trace 1

Initial Time = 0.5 sec
Final Time = 3.3 sec

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Analog Filters OUT - OUT  
Straight Gain  
 $+18 + 0 - 6 = +12$

Tape HTL - 2506

|             |         |
|-------------|---------|
| Section No. | 2568- C |
|-------------|---------|

|             |       |
|-------------|-------|
| System Code | C S A |
|-------------|-------|

|              |          |
|--------------|----------|
| Assembled by | V. GEADA |
|--------------|----------|

|            |          |
|------------|----------|
| Checked by | B. Biggs |
|------------|----------|

SI

| 214  | METERS | 211   | 187  | 178  | 187  | 193   | 199  | 215  | 229  | 248  | 220  | 217  | METERS | 208  |
|------|--------|-------|------|------|------|-------|------|------|------|------|------|------|--------|------|
| 8759 |        | 87 50 | 8740 | 8730 | 8720 | 871 0 | 8700 | 8690 | 8680 | 8670 | 8660 | 8650 |        | 8640 |

