

SHOOTING PARAMETERS

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.

RECORDING PARAMETERS

System 10,000
 Record Length 5.0
 Sample 4 ms
 GAGC Trip 1.0 sRate 80 db/s
 Int. 62 db Final 100db
 Filters Hi 70 cps 24 db/oct
 Lo 8 cps 24 db/oct
 4ms Anti Alias Filtering

SEIS EDIT & NMO

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

DECONVOLUTION

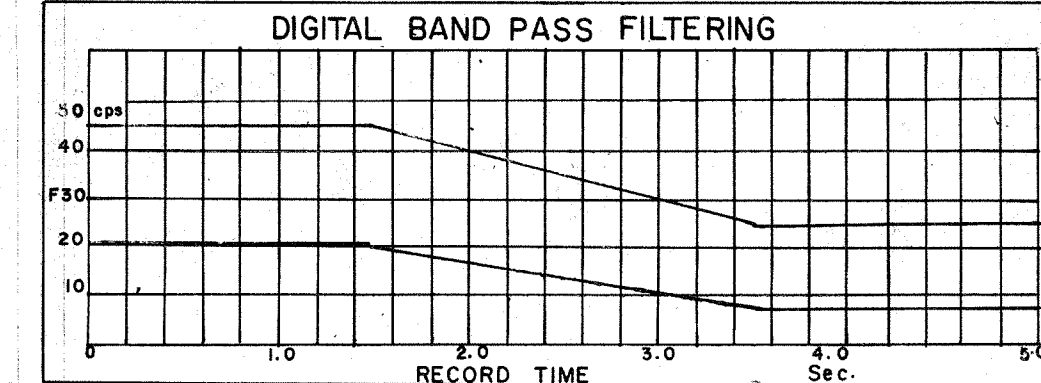
SR B11076 - SP B11153
 Time Invariant ARD
 Filter Length 212 m.sec.
 Gate Length 2800 m.sec.
 No. of Gates Trace 1
 Initial Times
 $Tr_1 = 1.5 \text{ sec. } Tr_{24} = 0.81 \text{ sec.}$
 Final Times
 $Tr_1 = 4.3 \text{ sec. } Tr_{24} = 3.61 \text{ sec.}$

DECONVOLUTION

SR B11154 - SP B11171
 Time Varying ARD I
 Filter Length 212 m.sec.
 Gate Length 2200m sec.
 No. of Gates Trace 2
 Initial Times Gate No. 1
 $Tr_1 = 1.5 \text{ sec. } Tr_{24} = 0.81 \text{ sec.}$
 Final Times Gate No. 2
 $Tr_1 = 4.8 \text{ sec. } Tr_{24} = 4.11 \text{ sec.}$

24-FOLD STACK

First Break Suppression
 $Tr_{24}, Tr_{23} = 0 \text{ secs } Tr_{12}, Tr_{11} = 1.2 \text{ secs.}$
 $Tr_{22}, Tr_{21} = 0.2 \text{ secs } Tr_{10}, Tr_9 = 1.4 \text{ secs.}$
 $Tr_{20}, Tr_{19} = 0.4 \text{ secs } Tr_8, Tr_7 = 1.5 \text{ secs.}$
 $Tr_{18}, Tr_{17} = 0.6 \text{ secs } Tr_6, Tr_5 = 1.6 \text{ secs.}$
 $Tr_{16}, Tr_{15} = 0.8 \text{ secs } Tr_4, Tr_3 = 1.7 \text{ secs.}$
 $Tr_{14}, Tr_{13} = 1.0 \text{ secs } Tr_2, Tr_1 = 1.8 \text{ secs.}$



DISPLAY

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

Tape HTL - 2645

REQ. No. L-4821

Section No. 2597-C

System Code C S A

Assembled by V. GEADA

Checked by B. Biggs

METERS 476 418 425 431 436 415 285 176 120 66 METERS 55
 B 11076 11080 11090 11100 11110 11120 11130 11140 11150 11160 11170 11171

