

SHOOTING PARAMETERS
 24-Fold Off-End, Air Gun
 Shot by G.S.I. Party 908
 Cable Length 1600 m
 Group Interval 66.6 m
 Shot Point Interval 133.3 m
 Average Shot Offset 323 m
 Total Gun Size 900 cm²
 Average Seis. Depth 8 m

RECORDING PARAMETERS
 System 10 K
 Record Length 5.0 sec
 Sample 4 m sec
 GAGC Trip 1.2 s Rate 80 db/s
 Int 67 db Final 110 db
 Filters: hi 70 cps 24 db/oct
 lo 8 cps 24 db/oct
 4 ms Anti-Alias Filtering

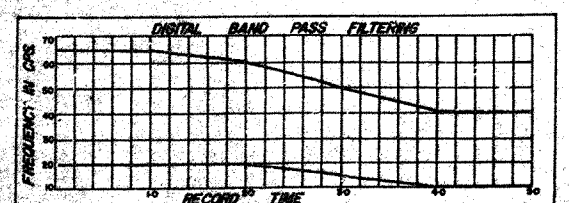
SEIS EDIT & NMO
 TAR Applied
 α 3.0 db/sec. 0.5-5.0 sec
 Equalization 1.5-4.0 sec
 Water Velocity 1524 m/sec
 Replacement Vel. 1524 m/sec

24-FOLD STACK
 First Break Suppression
 $T_{1a}, T_{1b} = 0$ secs $T_{1c}, T_{1d} = 1.30$ secs
 $T_{2a}, T_{2b} = 0.50$ secs $T_{2c}, T_{2d} = 1.45$ secs
 $T_{3a}, T_{3b} = 0.70$ secs $T_{3c}, T_{3d} = 1.65$ secs
 $T_{4a}, T_{4b} = 0.85$ secs $T_{4c}, T_{4d} = 1.64$ secs
 $T_{5a}, T_{5b} = 1.10$ secs $T_{5c}, T_{5d} = 1.72$ secs
 $T_{6a}, T_{6b} = 1.15$ secs $T_{6c}, T_{6d} = 1.80$ secs
 Equalization 0.5-4.0 sec

GATES ADJUSTED FOR WATER BOTTOM VARIATIONS
DECONVOLUTION
 Time Invariant
 Filter Length 396 msec
 Gate Length 43.50 msec
 No. of Gates / Trace 1
 Initial times, Gate No. 1:-
 $T_1: 0.65$ sec, $T_2: 0.65$ sec
 Final times, Gate No. 1:-
 $T_1: 5.0$ sec, $T_2: 5.0$ sec

T.V. NORMALIZATION
 12 Normalization Gates
 Gate 1: 0.2-0.8 sec
 Gate 12: 3.4-4.0 sec
 Scales applied in a
 Time-Varying manner
 with a 50% Outlap

EXPONENTIATION
 $\alpha = 6$ db/sec
 $\beta = 0$ db
 $T_1 = 1.2$ sec
 $T_2 = 2.2$ sec



DISPLAY
 1 X 24 Fold Coverage
 Analog Filters OUT - OUT
 Straight Gain in db
 +12 + 0 -18 = -6
 Type HTL 11347

SEIZION
 31 MAG. 1976
 Prof. N. 2189
 Sez. Posiz. 5004

110metres 106 102 4976 4980 4992 5004 5016 5028 5040 5052 5064 5076 5088 51

