

**AGIP**  
**ADRIATIC SEA ZONE B**  
**LINE B-420**

OCTOBER 1967      GEOPHYSICAL SERVICE INTERNATIONAL LTD  
 Processing fidelity preserves bandwidth associated with 4ms data sample with 1ms time resolution

**SHOT TIME PARAMETERS**  
 12-Fold Off End  
 Shot by G.S. Proj. 906  
 Cable Length 2400m  
 Group Interval 0.300  
 Shot Point Interval 100m  
 Average Shot Msec 9.8  
 Charge Size 500g  
 Average Seis Depth 16 m

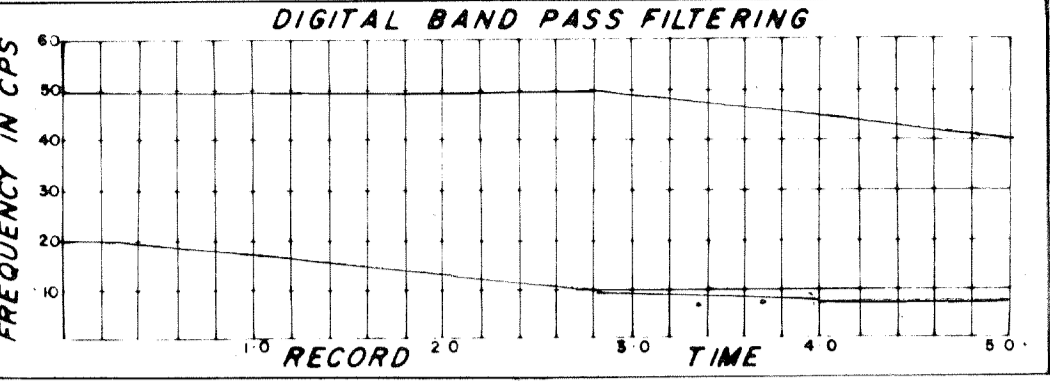
**RECORDING PARAMETERS**  
 System 9000  
 Record Length 5.0 sec  
 Sample 2 ms  
 GAGC Trip 78s Rate 80db/s  
 Init 40db Final 100db  
 Filters Hi 75cps 24 db/oct  
 Lo 8cps 24 db/oct  
 2 ms Anti-Alias Filtering

**SEIS EDIT & NMO**  
 TAR Applied  
 > 1.4-0 db/sec 0-4-0sec  
 Equalization 2.5-4-0sec  
 Water Velocity 1524 m/sec  
 Replacement Vel 524 m/sec

**DECONVOLUTION**  
 Time invariant ARD 1  
 Filter Length 252 msec  
 Gate Length 2600 msec  
 No. of Gates / Trace 1  
 Initial times, Gate No. 1:-  
 Tr. 1 1.8 sec, Tr. 2 4.02 sec  
 Final times, Gate No. 1:-  
 Tr. 1 4.4 sec, Tr. 2 3.02 sec

**12-FOLD STACK**  
 First Break Suppression  
 T<sub>1</sub> 0 sec T<sub>2</sub> 1.6 sec  
 T<sub>3</sub> 0.4 sec T<sub>4</sub> 1.7 sec  
 T<sub>5</sub> 0.6 sec T<sub>6</sub> 1.8 sec  
 T<sub>7</sub> 0.8 sec T<sub>8</sub> 1.9 sec  
 T<sub>9</sub> 1.0 sec T<sub>10</sub> 2.0 sec  
 T<sub>11</sub> 1.2 sec T<sub>12</sub> 2.1 sec  
 T<sub>13</sub> 2.2 sec  
 Equalization 0.8-4.0 sec

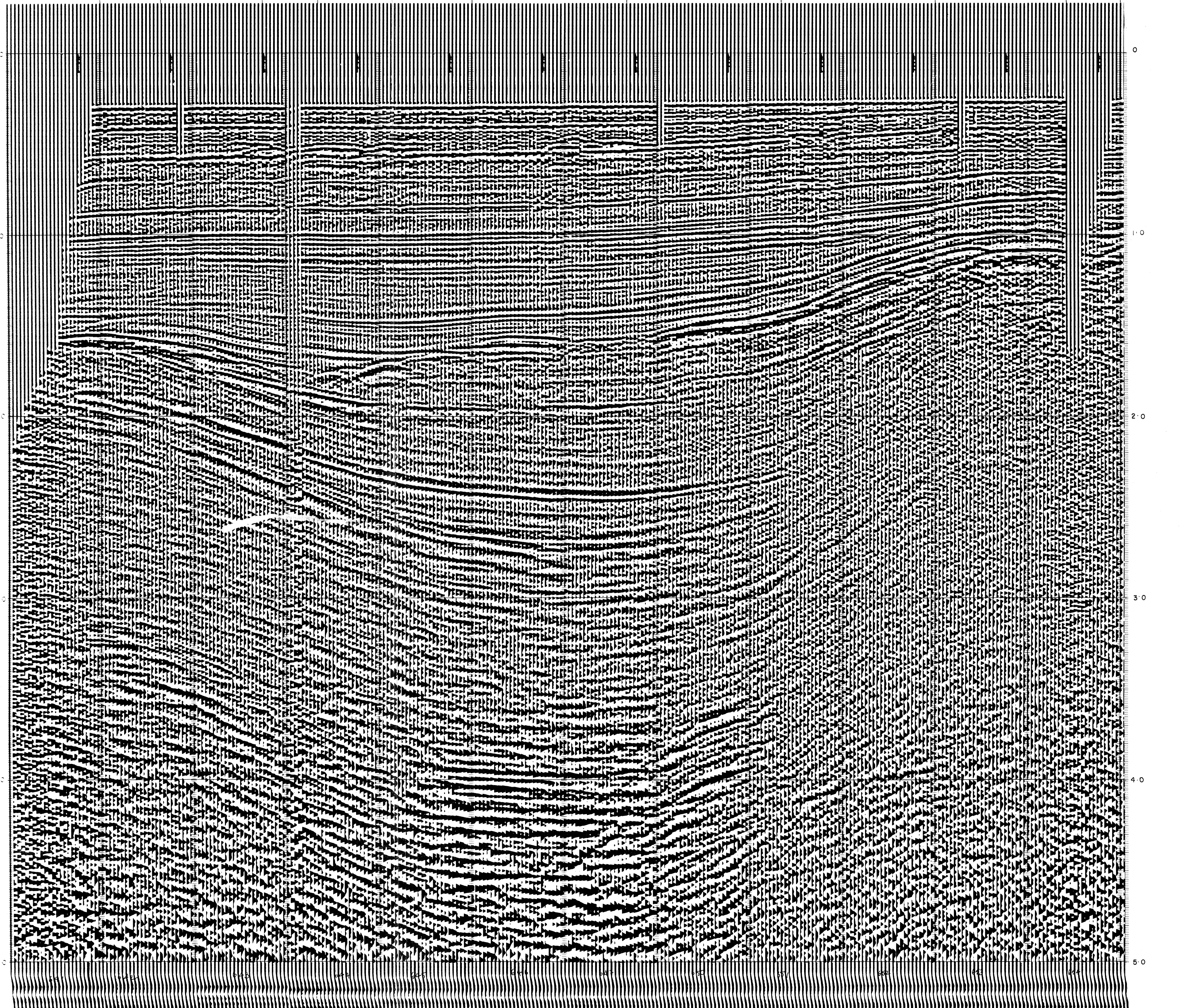
**DIGITAL FILTERING**  
 Time Varying YES  
 Filter Length 136 ms  
 Q/P Sample Period 4 ms  
 Q/P Record Length 5 sec



LINE B444  
 S.P. 1685

Meters 207      207      207      206      200      199      186      185

1102    1110    1130    1150    1170    1190    1210    1227    1229



N.E.