



(iii) Post-processing Module

The processes performed in this module include :-

1. Normal Moveout Corrections.
2. Output of Single-fold Coverage Records.
3. Stack of C.D.P. Records with First Break Suppression (or Muting).
4. Time Variant Deconvolution.
5. Time Variant Filtering with Zero Phase Digital Filters.
6. Display.

Velocity functions determined from the scattergrams were applied to the C.D.P. input records. These velocity functions were referenced to the surface. Velocities were only determined at discrete points and between these points velocity functions were spatially interpolated.

Single-fold or 100% coverage records were gathered from the C.D.P. Gathers and output as a velocity check.