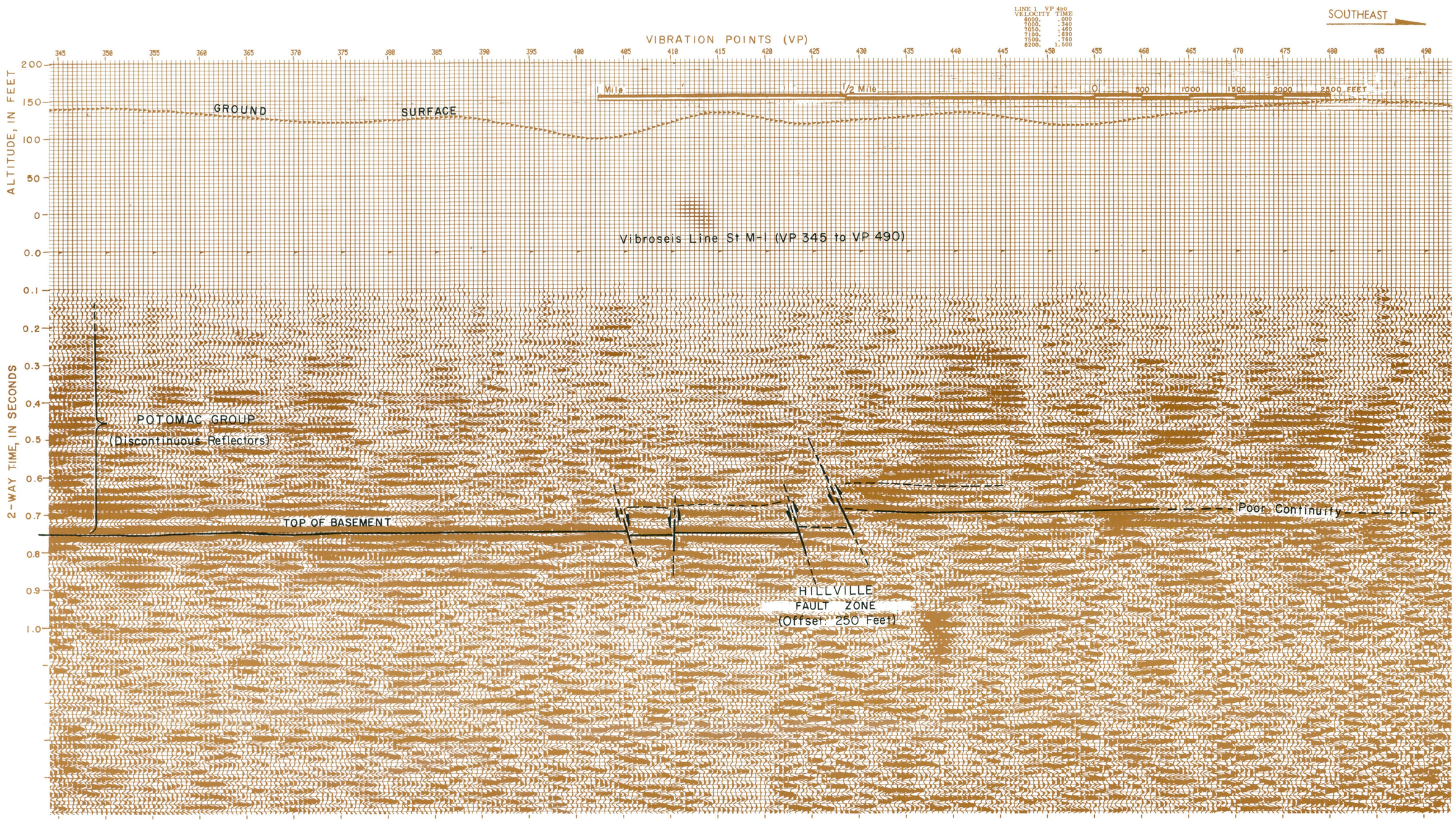
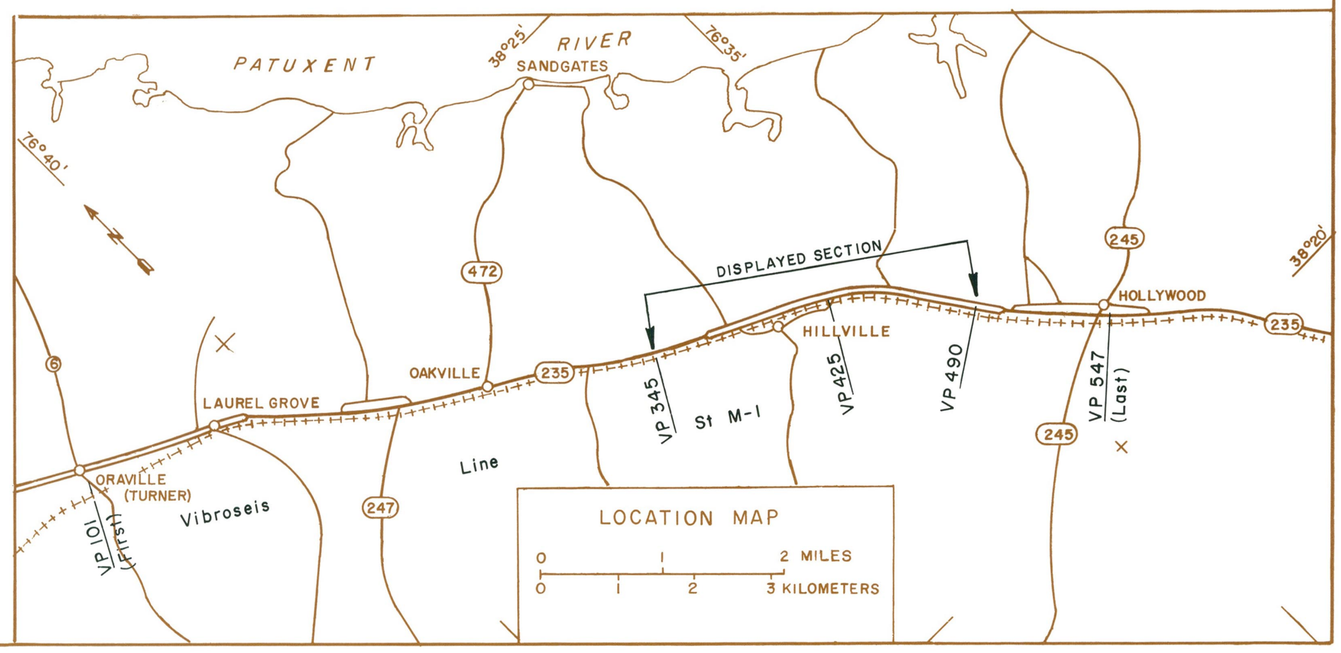
Figure 15. Reflection seismic line St. M-1 (VP 345 to VP 490) showing the Hillville fault



RECORDING PARAMETERS

(Contractor – Seismograph Service Corp.)

Energy Source – 2 or 3 Vibrators
VP Interval – 200 Feet
Geophone Interval – 100 Feet
Offsets – 400-1500 Feet
Stack – 600 Percent
Sweep Length – 7 Seconds
Sweep Frequency – 80 to 20 Hz.
Number of Sweeps – 16

TIME – DEPTH FUNCTION

$Z = 491 - 4230t$
Z = Depth in Feet to Top-of-Basement
t = 2-Way Time in Seconds