

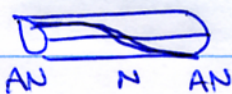
path diff = $.157$ m

could not hear \Rightarrow destructive 1st

path diff = $\frac{\lambda}{2}$ $.157 = \frac{\lambda}{2}$ $\lambda = .314$ m

$v = f\lambda$ $340 = f(.314)$ $f = \underline{\underline{1083 \text{ Hz}}}$

open open



AN N AN

$\leftarrow L \rightarrow \cdot L = \frac{\lambda}{2}$ $L = \frac{.314}{2} = \underline{\underline{.157 \text{ m}}}$