**Cornell Notes – Chapter 13: Waves and Sound**

Read through the section. Record the main ideas and supporting details for each section. Add diagrams and questions. Summarize the reading in the sections provided.

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| Page 225 – The Doppler Effect:  What does Figure 13.26 show?  Summarize the first paragraph, include information regarding the distance between the waves and frequency.  Summarize the 2nd paragraph: include information regarding the frequency at point A vs. point B, and the **Doppler effect**  What is the difference between sound and light waves from a moving source?  Why does a police siren sound higher when it is driving toward you and lower when it drives away from you?  How does the Doppler effect work when the receiver moves?  What is red shift?  What is blue shift?  What shift do all galaxies show? Why? |  |