



**FIGURE 8-8:**  
Forgetting a  
wireless network  
in Windows 10.

## Paying Attention to Wireless Network Security

Before you unleash a wireless access point on your network, you should first consider the inherent security risks that come along with wireless networking. Unless you take a few basic precautions, adding a wireless access point will expose the innards of your network to anyone within range.

Refer to Chapter 19 for details about network security in general. The information in this section will help you prevent unwanted visitors from gaining access to your network via your wireless access point, but the security techniques outlined in Chapter 19 are a must regardless of whether you provide wireless access.

The following paragraphs describe the types of security threats that wireless networks are most likely to encounter. You should take each of these kinds of threats into consideration when you plan your network's security:

» **Intruders:** With a wired network, an intruder usually must gain access to your facility to physically connect to your network. That's not so with a wireless network. Anyone with a wireless device can gain access to your network if she