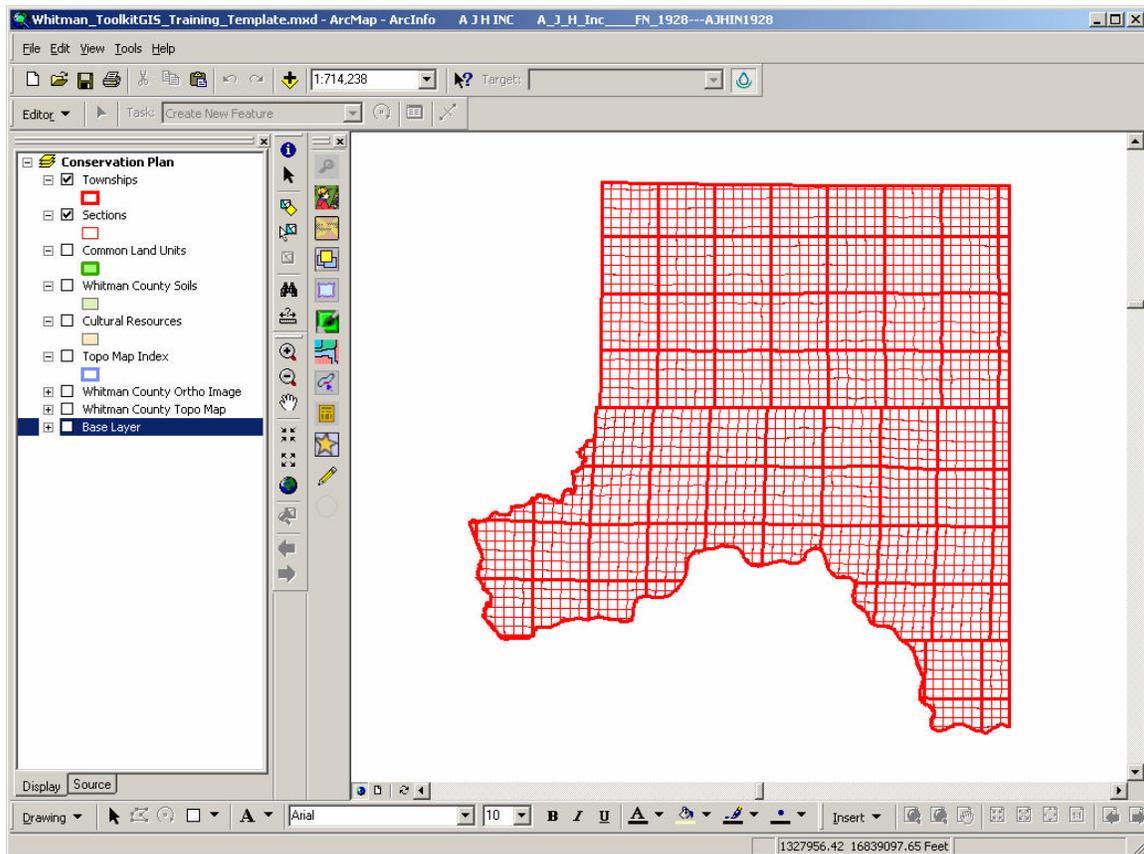
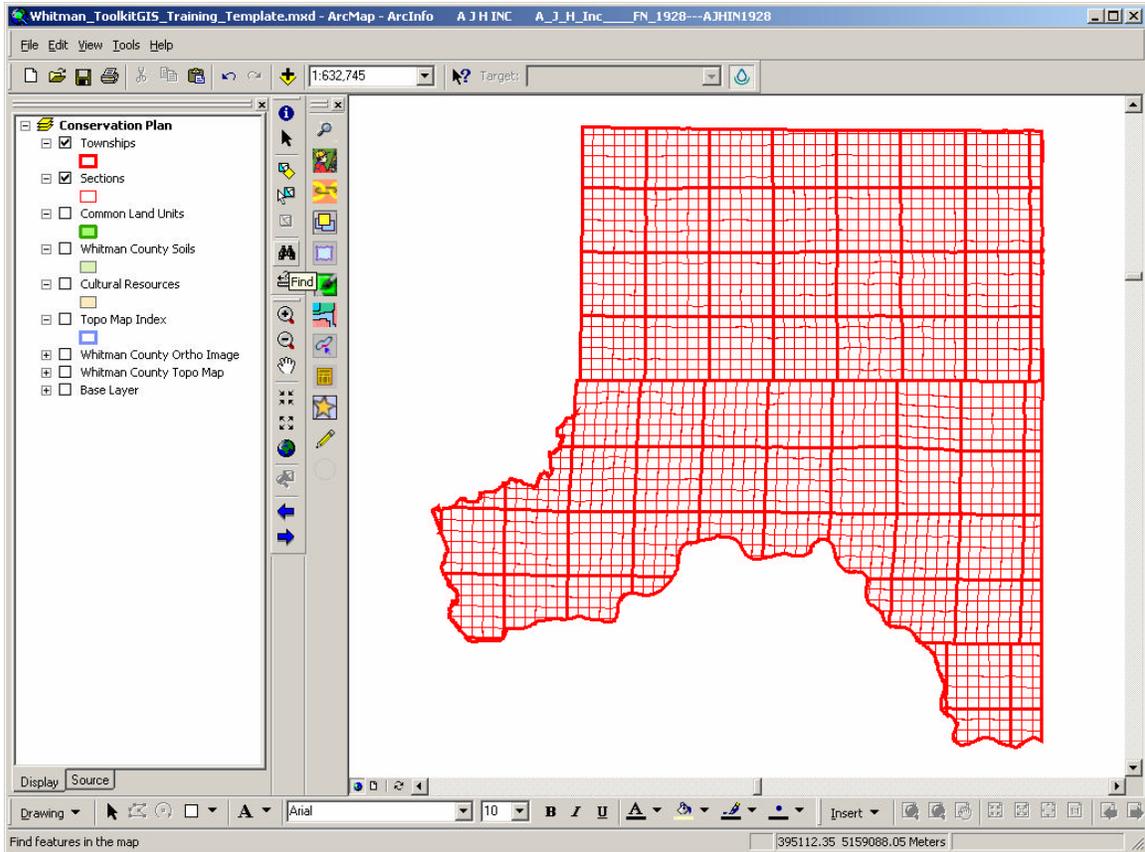


Helpful Hint—USING” FIND” TO QUERY DATA LAYERS

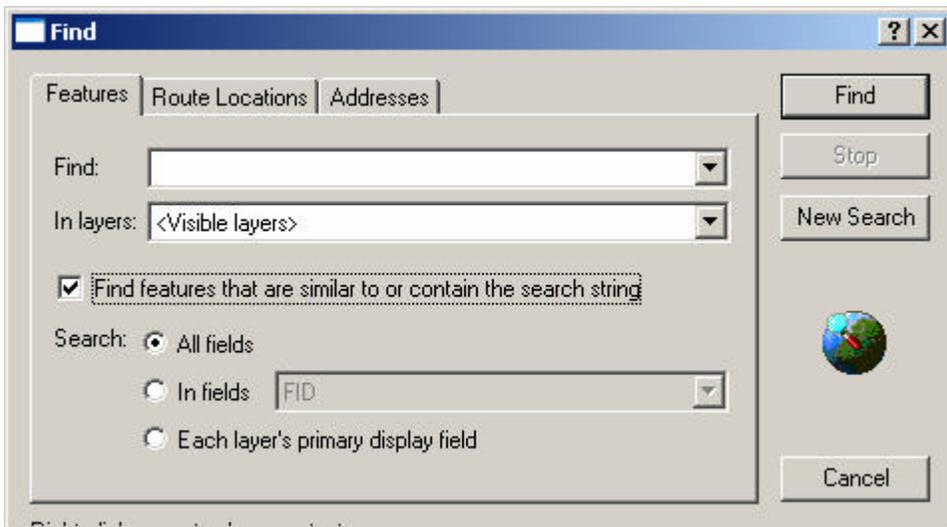
Applies to Version:	Toolkit 2004/ArcGIS
Written by:	Dave Brower Washington NRCS GIS Specialist
Helpful Hint Date:	1/14/2005

You may want to use the “FIND” button to locate a specific feature in one of your data layers. In this example, we will query the Township data layer to select and zoom to a township and range location.

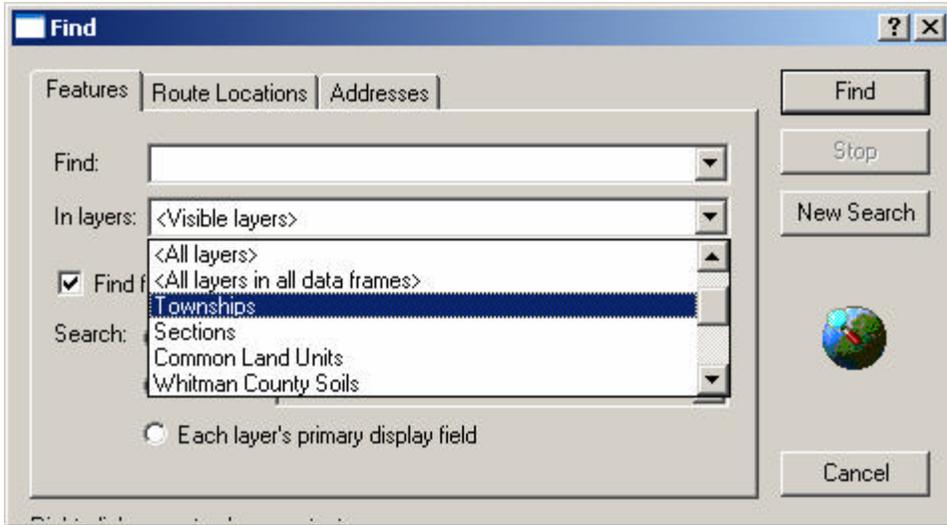




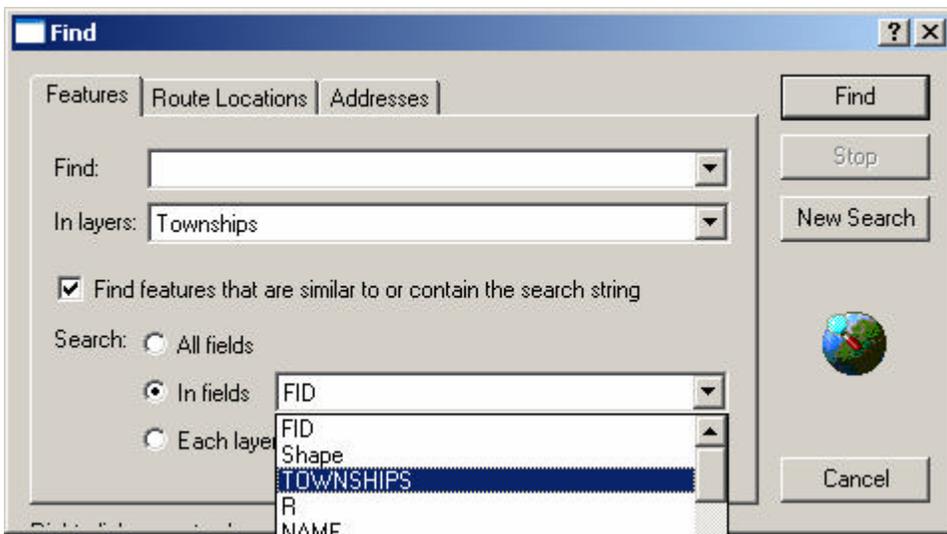
Click on the “Find” button (binoculars) to open up its query window. This button is located in the vertical set of buttons separating the Table of Contents from the View Frame.



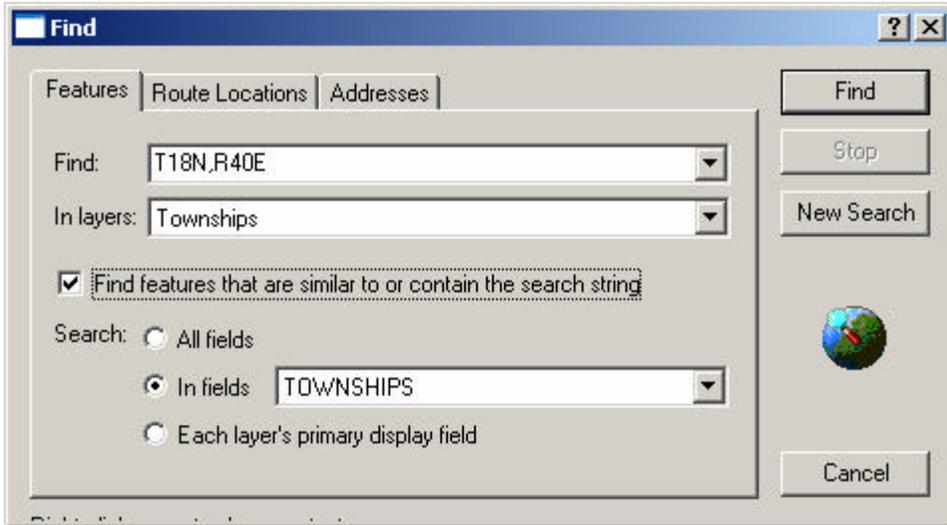
The “Find” window appears.



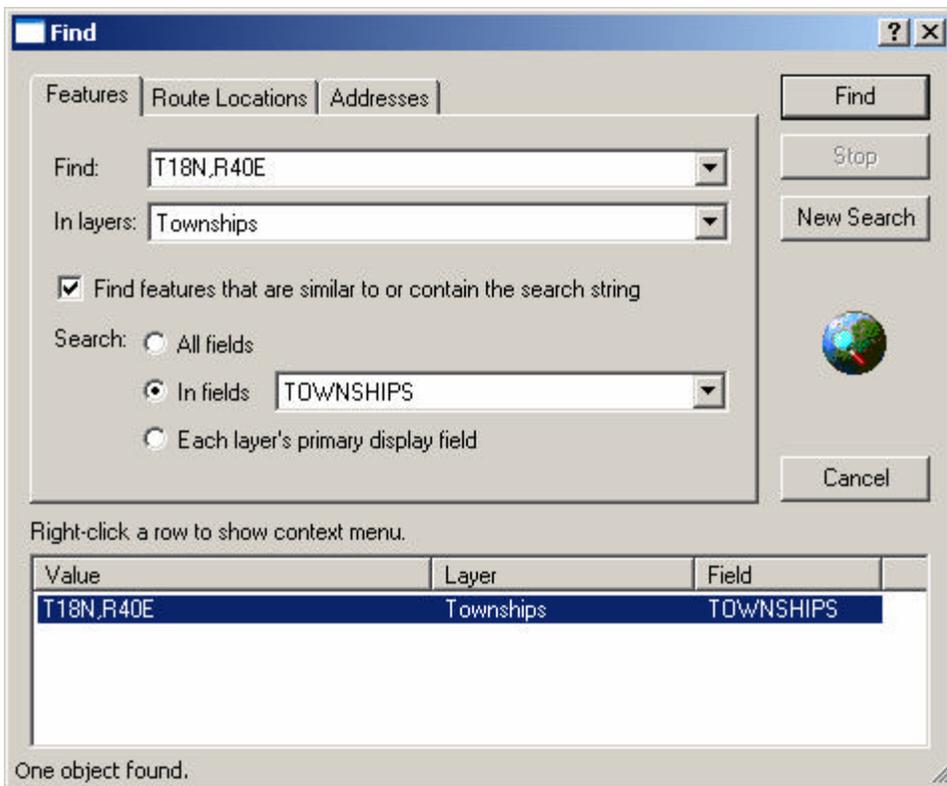
Pull down the “In Layers” menu and select “Townships”. This is the layer we want to query.



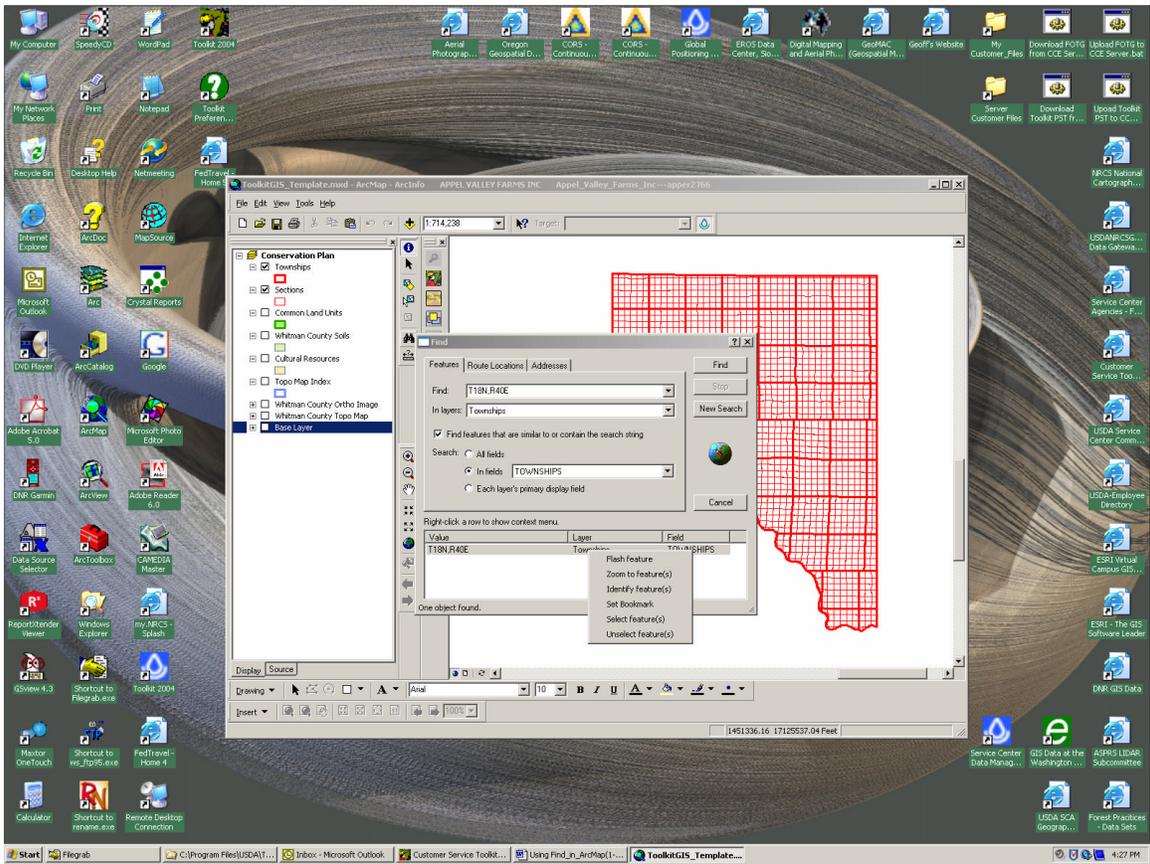
Make sure there is a check mark next to the “Find features that are similar to or contain the search string” option. Click on the “In fields” menu to make it active. Pull down the list and select “Townships”. This list contains all of column headers in the layer’s table.



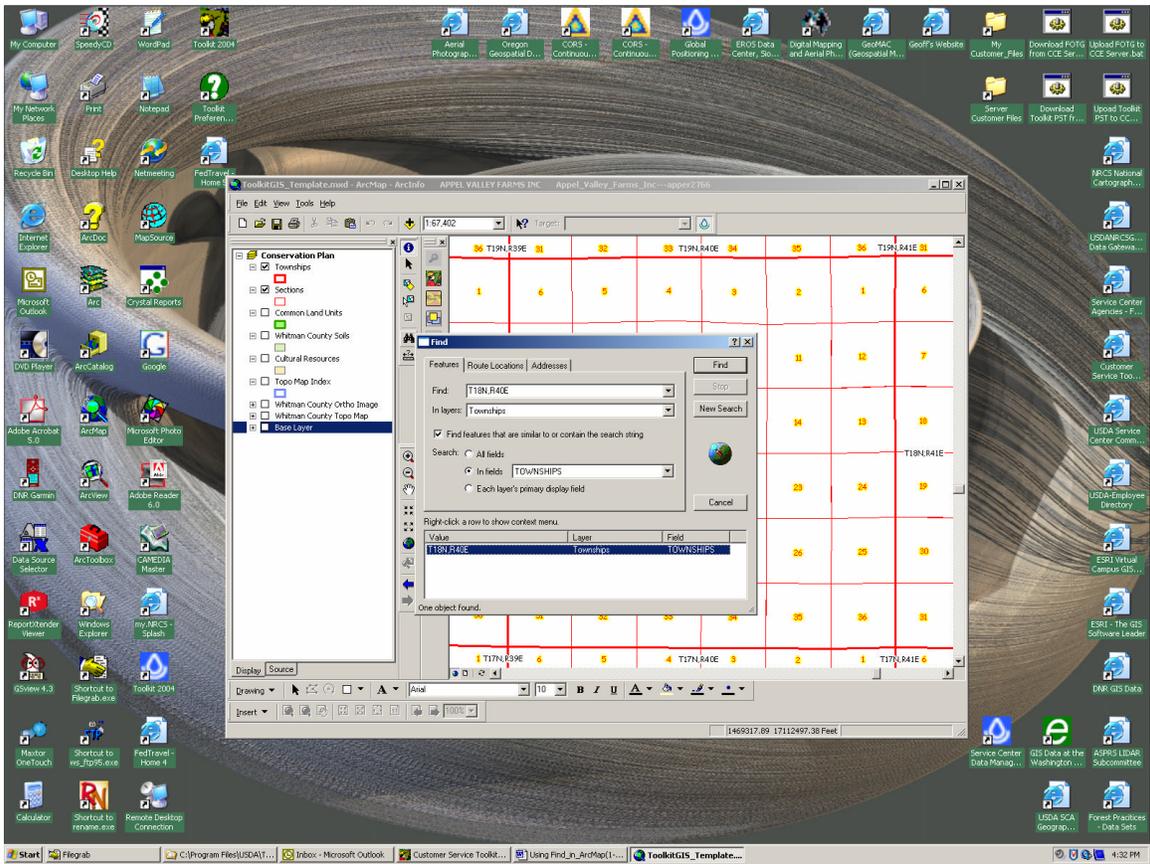
Type the township and range into the “Find:” pull down menu. Make sure it is the format shown above, or the search won’t be successful (no spaces). Click the “Find” button in the upper right of this window to execute the search.



The search results show at the bottom. Right click anywhere on the search results to show the “Context Menu”.



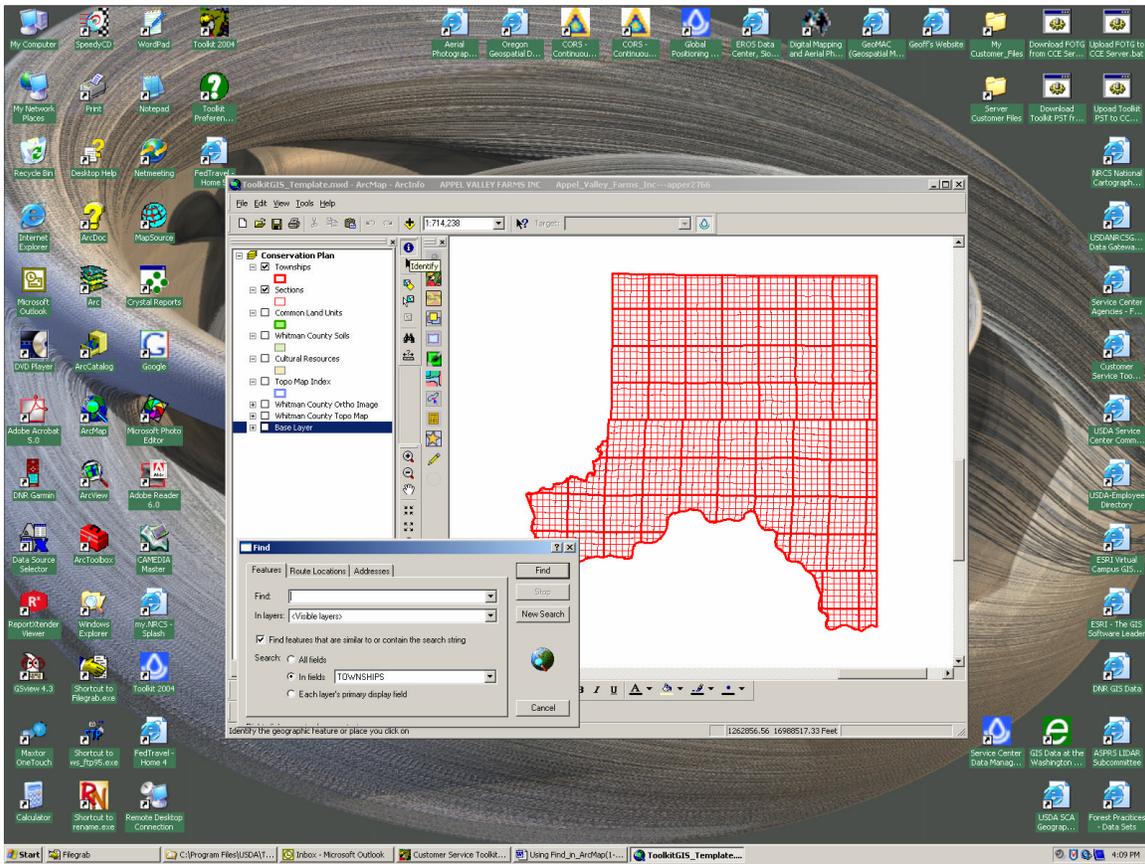
The “Context Menu” will allow you to perform six different operations. The two most useful options are “Zoom to Feature(s)” and “Select Feature(s)”. In this case, use “Zoom to Feature(s)”.



You are now zoomed to the Township you wanted to find. Click the “Cancel” button to close the “Find” window.

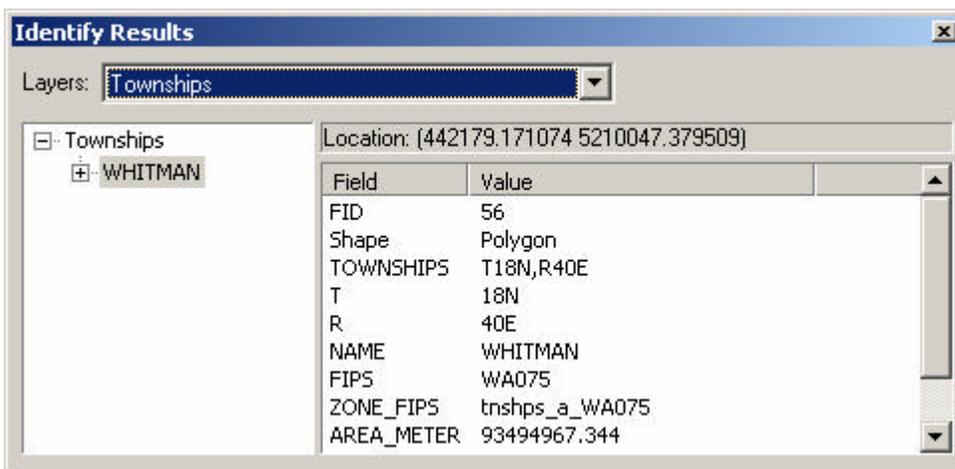
NOTE:

If you don’t know the format of the information to be typed into the “Find:” pull down menu, you will need to use the “Identify” button to help out.



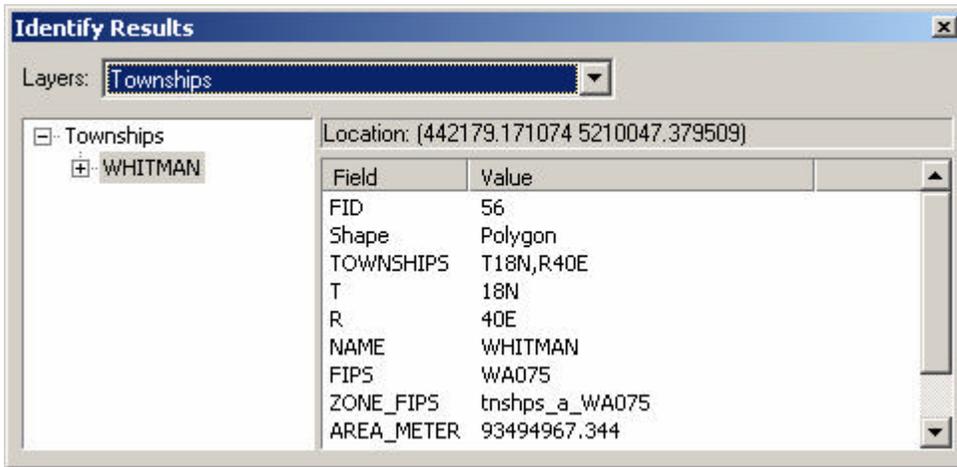
Move the “Find” window off to the side. Click on the “Identify” button. This button is located in the vertical set of buttons separating the Table of Contents from the View Frame.

Click on one of the Townships in the view frame.



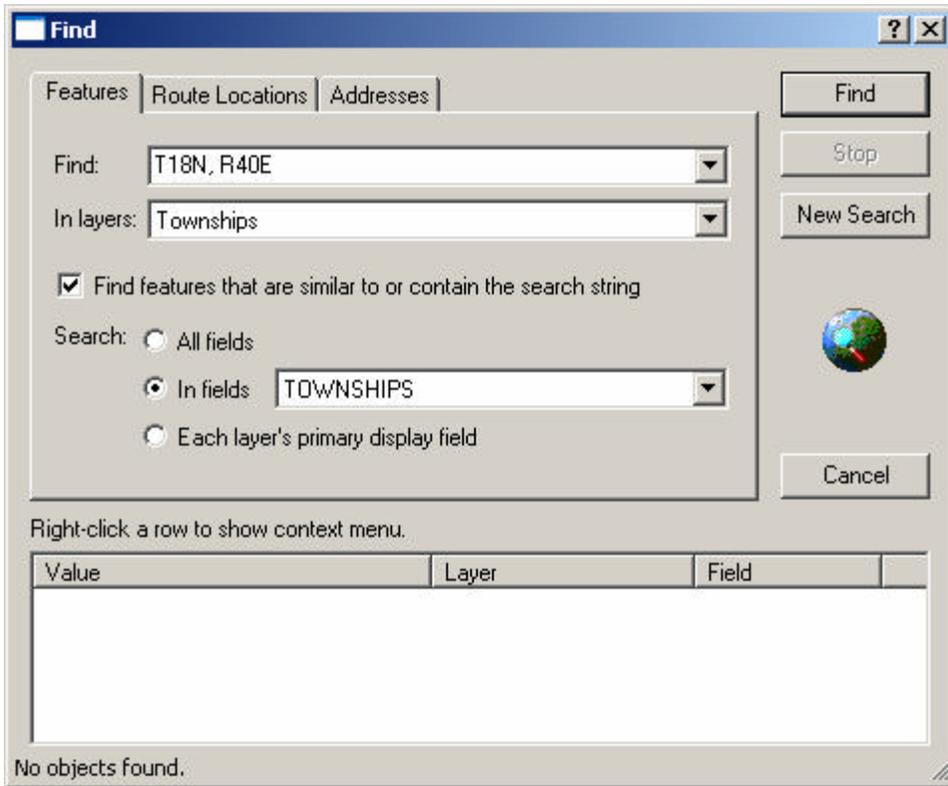
The “Identify Results” window appears. You now have both the “Identify” and “Find” windows open.

Make sure that “Townships” is in the “Layers:” pull down menu. If it isn’t, you will need to click on the “Layers:” pull down menu, select “Townships”, and then click in the view frame again.

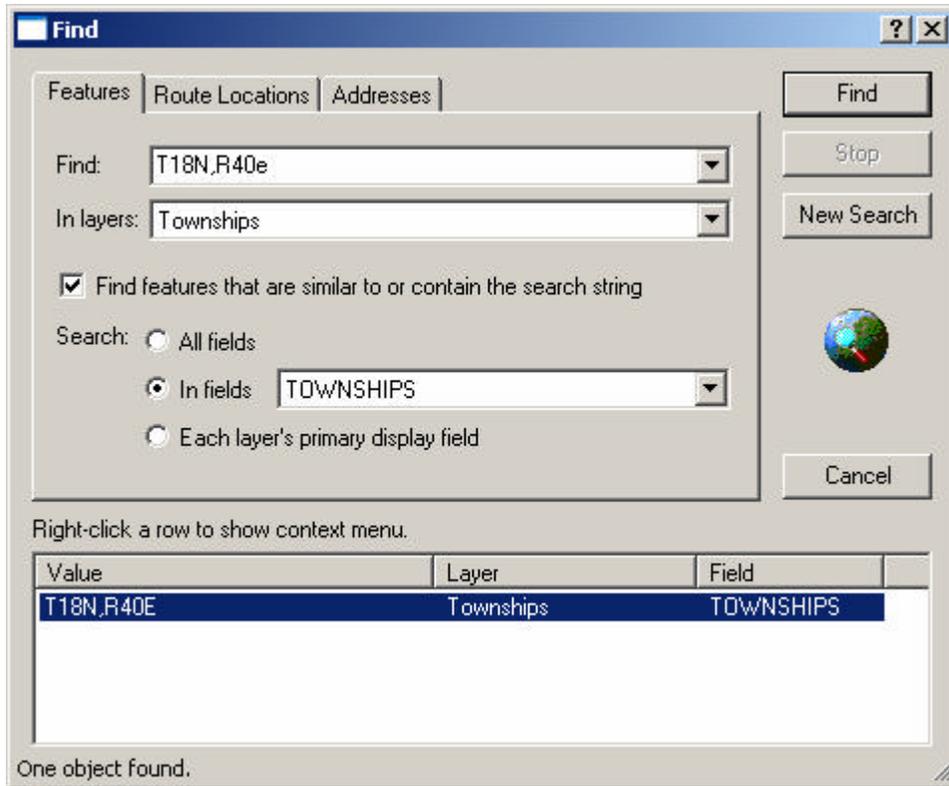


In the results window above, you are looking for the correct format of the township information. In this case, the format is: T18N,R40E. This is what you would type into the “Find” window to execute the search.

If you accidentally put a space in the township and range you typed into the “Find” window, and then executed the search, it wouldn’t have found anything (as is shown below).



Upper and lower case doesn't matter (see the "e" below). However, the comma is necessary



This example is based on the Townships data layer. You could perform the same procedure on any non-image data layer in your ArcGIS project.