

Chapter 15 Creating Features

15A



The target layer is changed to WaterLines.

The three lines that were added with the editing tool. Snaps was enabled.



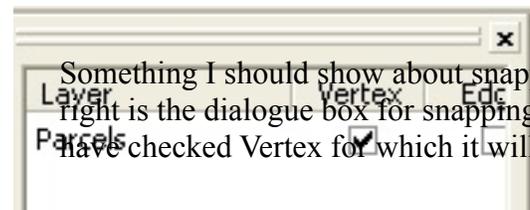
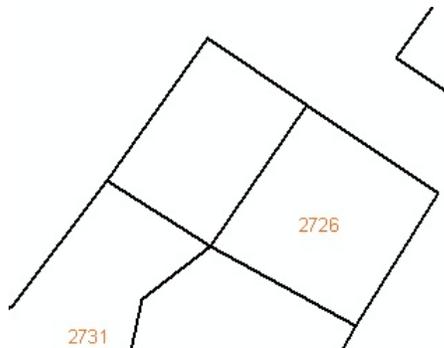
We see that the three new lines we added for the new water main.

Also notice Line_Type has a drop down menu for choosing.

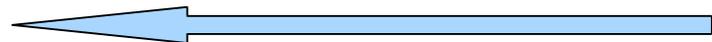
Attributes of WaterLines					
OBJECTID *	SHAPE *	SHAPE_Length	Install_Date	Line_Type	
1	Polyline	104.563282	<Null>	Main	
2	Polyline	148.831567	<Null>	Main	
3	Polyline	68.126504	<Null>	Hydrant Le	

The 'Line_Type' dropdown menu is open, showing options: <Null>, Main, Domestic Later, and Hydrant Latera.

15 B

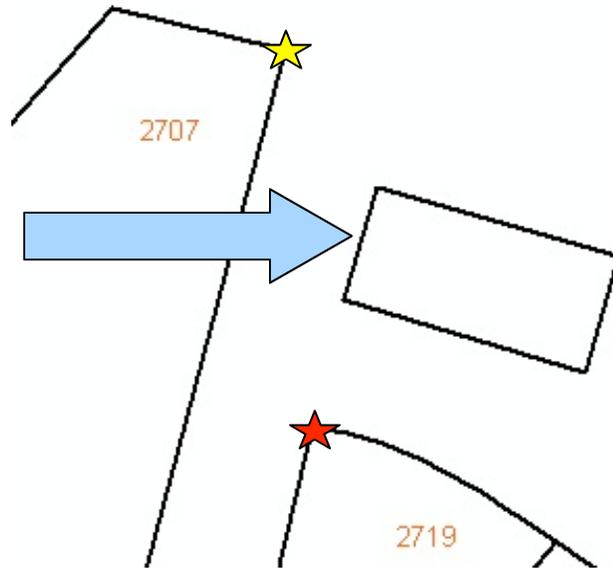


Something I should show about snapping. On the right is the dialogue box for snapping, notice I have checked Vertex for which it will snap to.



The new lot that I added, using Auto Complete Polygon.

I hope you enjoy this little rectangular lot I added because it took me an hour and thirty minutes. It has to start with a circle were the red star is (61.1) and a circle were the yellow star is (119.4). From there it showed two points of intersection since the left one was in the middle of the street we chose the right one to establish the corner of the lot. From there we provide direction and length perimeters to the drawing tool and it does the rest in a couple of clicks. We finish by using Square and Finish command (by right clicking).



The final product with the bottom raster layer turned on.