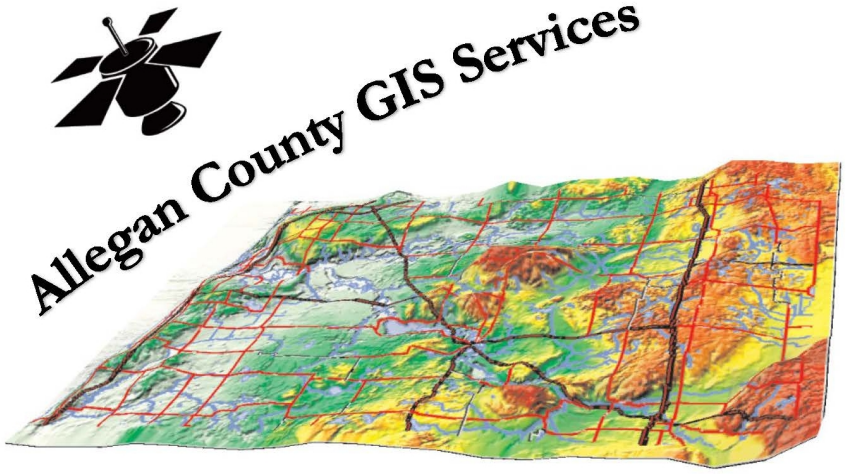

QGIS Search Layers Plugin

www.alleganCounty.org/gis

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Contents

Contents **i**

0.0.1 Search Layers Plugin 1
Problem and Analysis 1
Background 1
Statement of Problem 1
Analysis 1
Plugin Setup 2
Install Search Layers Plugin 2
Using the Plugin 3

0.0.1 Search Layers Plugin

Problem and Analysis

QGIS has some tools built in and others can be added via the Plugin architecture.

Background

QGIS is an open source GIS and search by feature attributes is needed.

Statement of Problem

Users need a tool to search for features by attribute.

Analysis

The Search Layers Plugin can be added to any installation of QGIS.

Plugin Setup

Install Search Layers Plugin

➢ To install: Plugins ⇒ **Search Layers** Plugin ⇒ Install

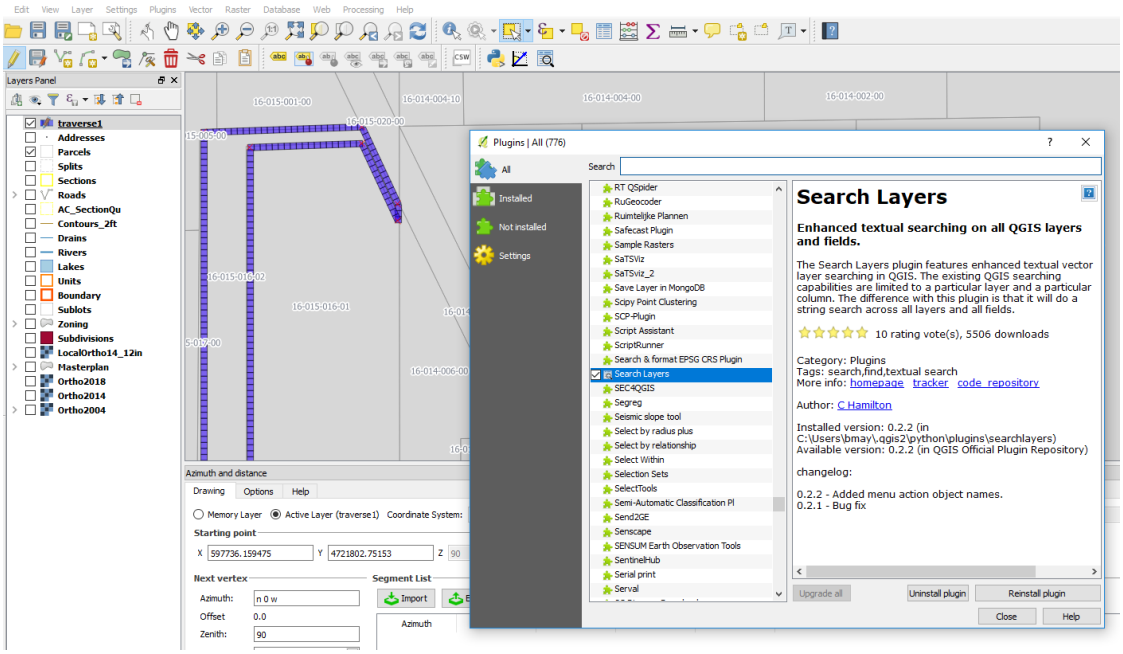

Figure 0.1: Search Layers Plugin

Search Layers Plugin Tool is Added to the Toolbar

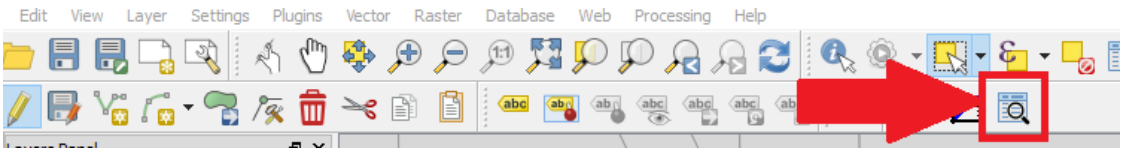

Figure 0.2: Search Layer Icon

Using the Plugin

Enter Parcel Search Data

In The Search Layers Plugin:

- Enter **parcel number** (with dashes) into *Search String*
- Select **Parcels** in *Search Layers*
- Select **PARCELID** in *Search Fields*
- Select = in *Comparison*

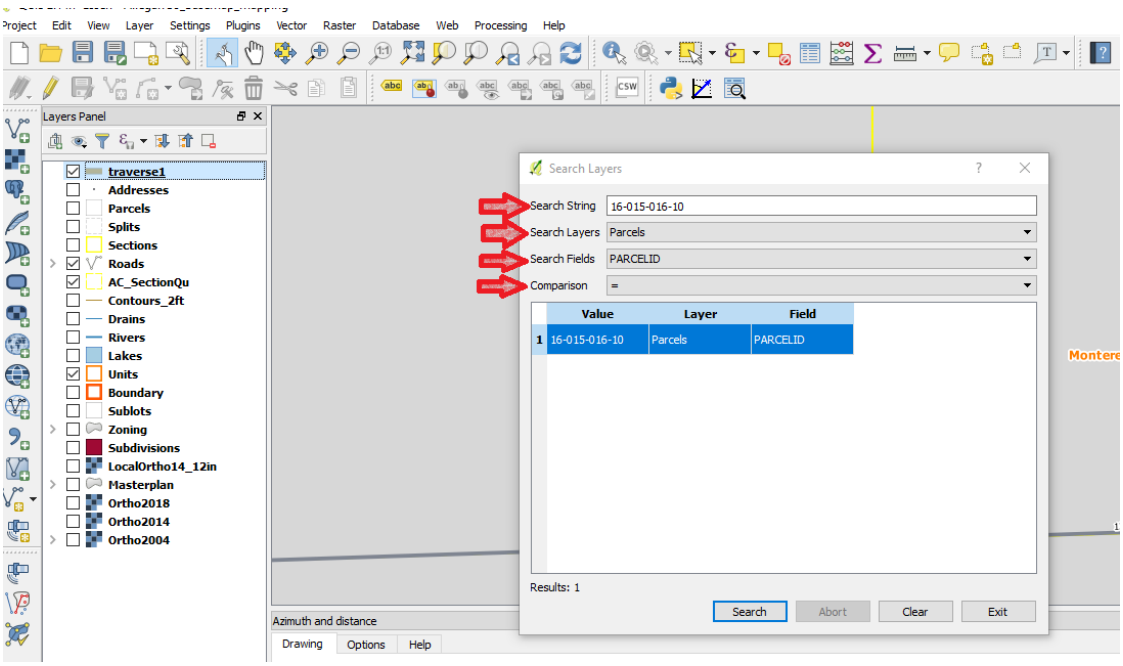

Figure 0.3: Search Layers Setup

- click on result in table

Screen zooms into the selection

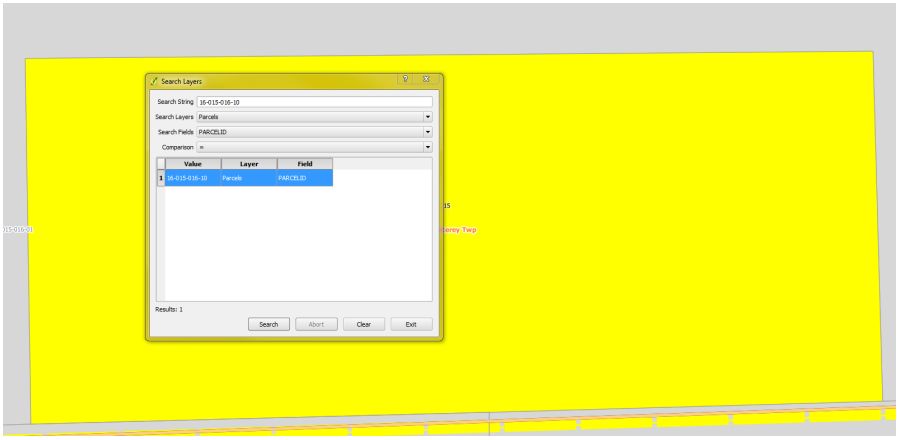

Figure 0.4: Search Results

Zoom out far enough to find a reference point

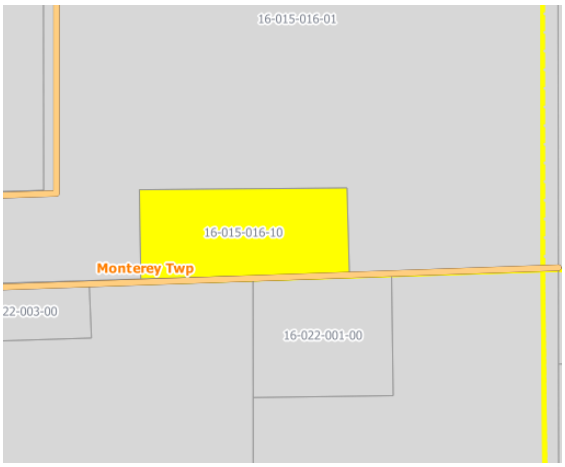

Figure 0.5: Search Results Zoomed Out