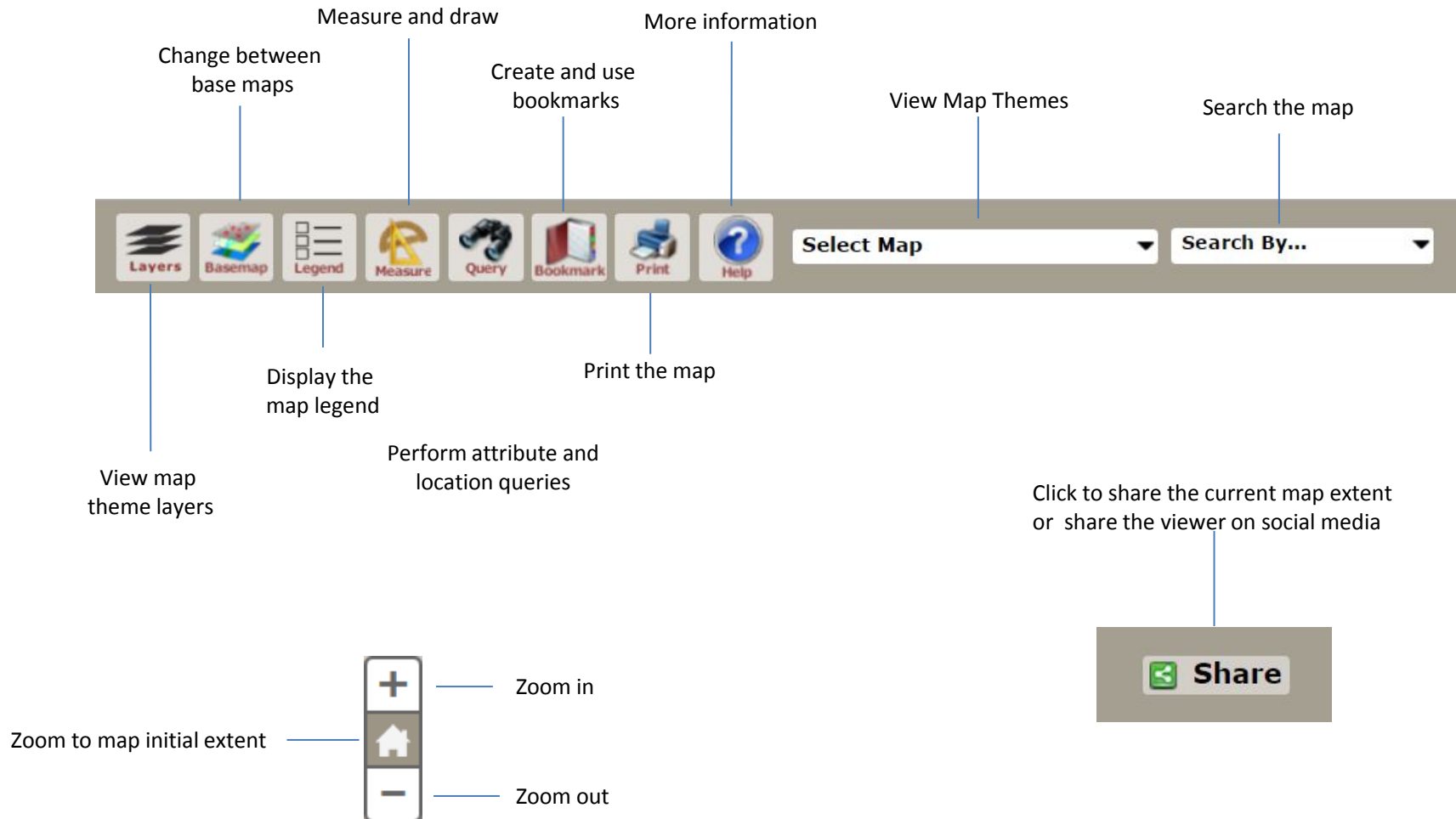


Mesa County GIS Viewer Quick-Start Guide



Menus

Map themes are simply collections of related data layers. Once you have selected a theme you can click on the map to retrieve the theme's data.

Search By...

- Address
- Road Intersection
- Account Number
- Parcel Number
- Subdivision
- PLSS
- Place Name
- Latitude/Longitude

Search by any of eight methods to find the data you are looking for.

Select Map

- eAssessor (Parcel Info)
- Demographics
- Districts and City Limits
- Engineering Tech Docs
- Enterprise Zones
- Flood (FEMA)
- Future Land Use
- Land Development Projects
- Law Enforcement Boundaries
- Mosquito
- Persigo Agreement
- Political Boundaries
- Property Sales
- Schools
- Septic Systems
- Stormwater Urbanized Area
- Survey Plats, ROW and GPS
- Topography
- Towers
- Traffic Cameras
- Trails
- Transportation
- Vacant Parcel Inventory
- Zoning

If a map theme has configurable layers, you can click the layers button on the toolbar to open the layer dialog.



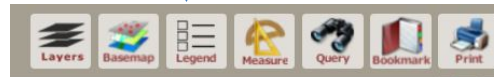
Clicking the check box next to the layer will turn that layer on. Clicking the box again will turn the layer off.

- ☒ Mesa County Zip Codes
- ☐ 2010 US Census Blocks
- ☒ Background
- ☒ Labels
- ☒ Parcels

Layers



Clicking the Layers button opens the layer dialog in the side panel



Map >

- ☐ Mesa County Zip Codes
- ☒ 2010 US Census Blocks
- ☒ Background
- ☒ Labels
- ☒ Parcels



Clicking the check box next to a layer will turn that layer on. Clicking the box again will turn the layer off.

Base Maps

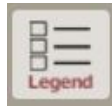


Clicking on the Change Base map button opens the base map dialog

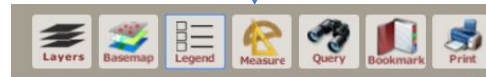


Toggle between base maps and imagery

Legend



Clicking on the legend button opens the legend



Map >

2010 US Census Blocks



Basemap Layers

Hospitals



Schools



Police Stations



Fire Stations

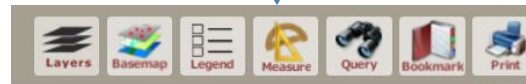


The legend shows the names and symbols for the layers that are currently turned on for the map.

Draw/Measure



Clicking on the draw/measure button opens the draw/measure Tool dialog in the side panel.



Map >

Measure/Draw

☒ Enable Measurement?

Select a Draw Tool:



Hold **CTRL** to enable snapping.

Unit of Measure Acres ▾

Measurement Results

Area:

Perimeter:

Clear All

If the Enable Measurement box is checked you will see the area, perimeter or length associated with the shape you draw

Measurement results will be displayed here and on the map

The Clear All button clears graphics and annotation from the map

Select a shape to draw on-screen

Holding down the Ctrl key (Cmd on Mac) while you draw will allow your vertices to snap to map theme features



Query

Clicking on the query button opens the attribute query tool.

Switch to location/graphic query

Map >

Attribute Query **Location Query**

Layer:
None Selected

☐ Select From V

Appropriate fields will display after a layer is selected

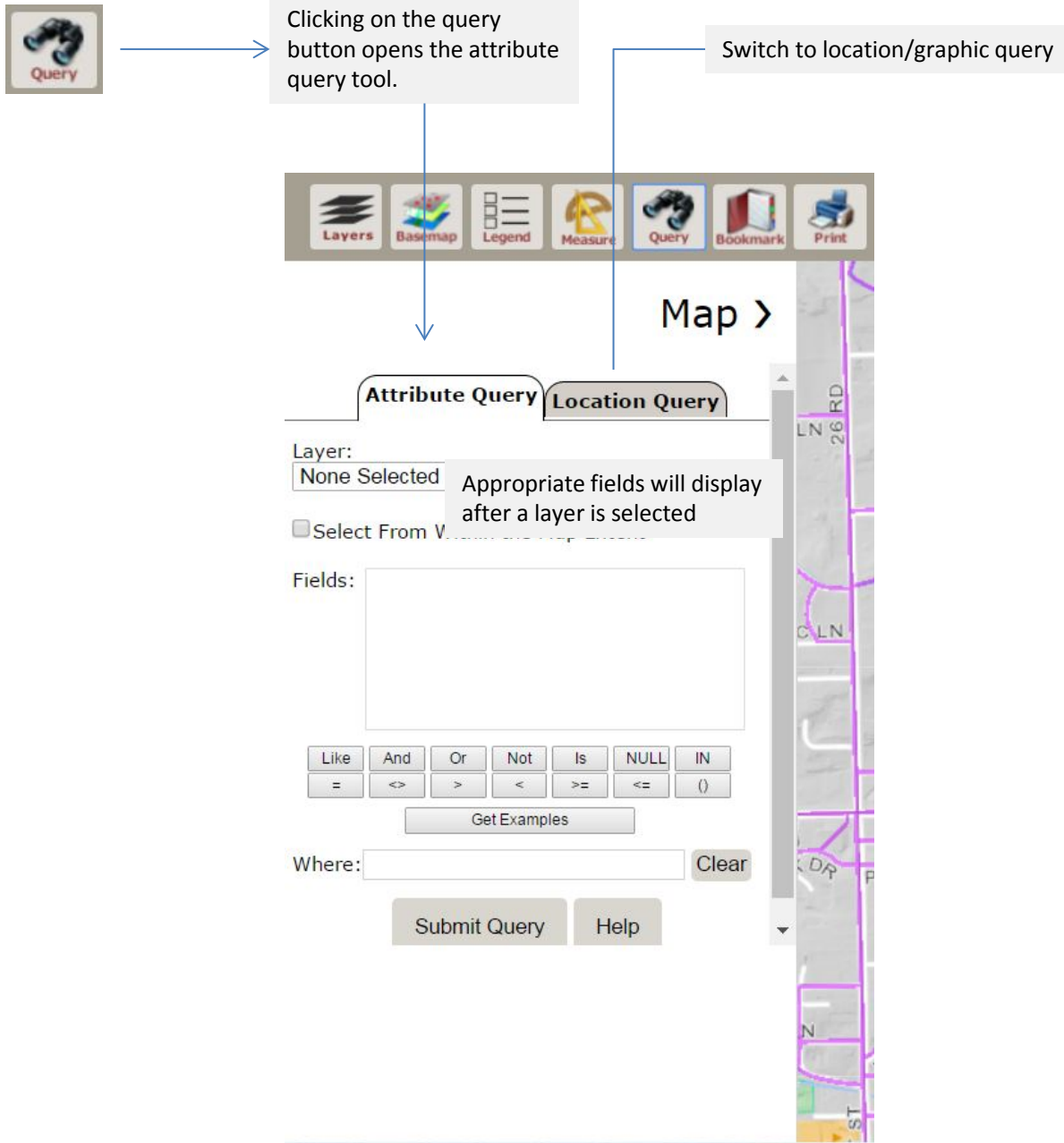
Fields:

Like And Or Not Is NULL IN
= <> > < >= <= ()

Get Examples

Where: Clear

Submit Query Help



Attribute Query

Switch to location/graphic query

Map >

Attribute Query Location Query

Choose a layer to query

Layer:
None Selected

Choose this box to only query within the current map extent

☐ Select From Within the Map Extent

Choose the field to be used for the query

Fields:

Use the operator buttons to help quickly build a SQL statement

Like	And	Or	Not	Is	NULL	IN
=	<>	>	<	>=	<=	()

Get Examples

Your SQL "where" statement goes in this box

Where: Clear

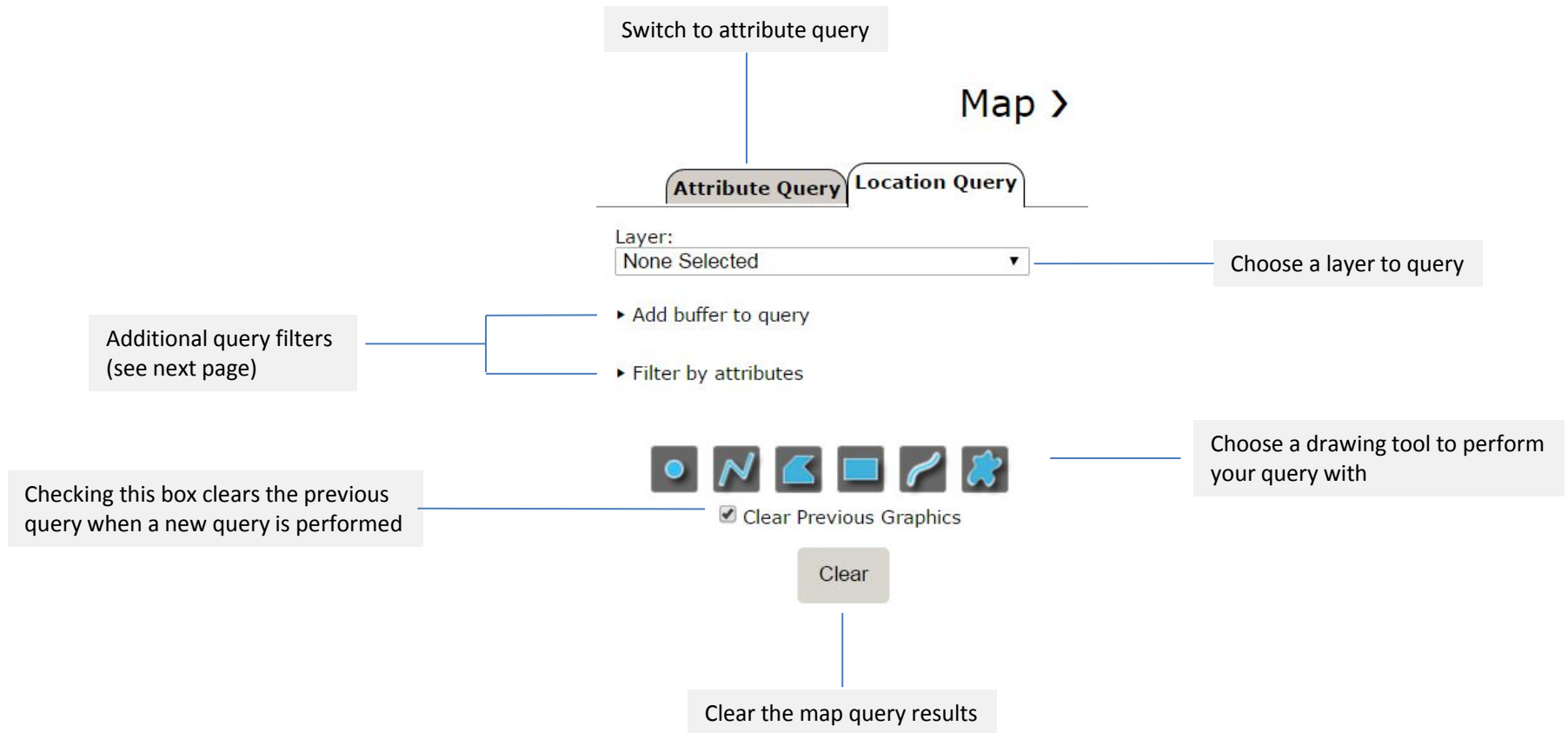
Submit Query Help

Clear the query

After building your query, hit the enter key or click the submit query button

Get help building SQL queries

Location Query



Continued



Expanded location Query

Attribute Query

Location Query

Layer:

Parcels

► Add buffer to query

Buffering Distance: Feet

► Filter by attributes

The Fields box populates
After a layer is selected

Fields:

OBJECTID (OID)
ACCOUNTNO (String)

Like

And

Or

Not

Is

NULL

IN

=

<>

>

<

>=







<=

()

Get Examples

Where:

Clear



☒ Clear Previous Graphics

Clear

Enter a buffer distance and a unit of measure

Choose a field to build your SQL statement

Click an operator button or type your own in the where box

Build your SQL "where" statement

Toggle one or both filters on and off by clicking "Add buffer to query" and "Filter by attributes"

Query Results

Query Results

Trails

Display By:

Change the field that the results are displayed by

Click on any result heading to zoom to the feature and display feature attributes

▸ Flume Canyon
▸ Devils Canyon
▸ Ute Canyon
▸ Echo Canyon
▸ Billings Canyon Access Rd
▸ DEVILS CANYON 7469.0
▸ BOX CANYON SPUR E 7893.1E
▸ Billings Canyon Access Rd

Return to the query dialog

Back to query

CSV















Download your results to a CSV file for use in spreadsheet software

Bookmarks



Click on the bookmark icon to display the bookmark widget

Bookmarks

Collbran		
Debeque		
Fruita		
Gateway		
Grand Junction		
Palisade		
Mesa County		

Click on any bookmark name to zoom to that map extent

Click the X to delete the bookmark

Click the pencil icon to edit the bookmark name

Click Add Bookmark to create a custom bookmark at any extent

Add Bookmark

Clear All

Restore Default

The Restore Defaults button will delete all custom bookmarks and restore the default bookmarks in the widget

The Clear All button will delete all custom bookmarks permanently and all default bookmarks during the current map session

Print



Click on the printer icon to display the print tool

Export For Printing

Print Size and Format:

Chose a print size and orientation

11 x 17 Landscape ▼ PDF ▼

Choose the format you want to export to

Check this box if you want the legend printed with the map

☐ Include Theme Legend

Title: Mesa County Map

Type in this box to change the default title

Export

Click the Export button to begin the export

Note: This tool exports the map to your chosen format and opens it in a new window. Use your browser's native printing capabilities to send the map to your local printer

Help



Click on the Help icon to display the print tool

Help

Link to the Quick Start Guide

Map Quick Start Guide



Report a Problem

Report a problem with the viewer

Open the Data Download site

Download Map Data

Follow us on:



Open Twitter, Google+, Pinterest or YouTube and follow Mesa County GIS

Share



Share map extent

All form fields are required.

From Name: Enter your name

From Email: Enter your email address

To Email: Enter your recipient's email address



Open Twitter, Facebook or Google+ and Share the map viewer with others

Context menu (Right-Click)

Right clicking on the map will display a context menu. There are three tools on this menu that all correspond to the point you right-clicked on the map.

Opens a new window and shows Google Street View



Google Street View

Copy the location's UTM coordinates to your clipboard



Copy Geographic Coordinates



Copy UTM Coordinates



Get Township/Range/Section

Copy the location's geographic (lat/lon) coordinates to your clipboard

Copy the Township, Range and Section information to your clipboard