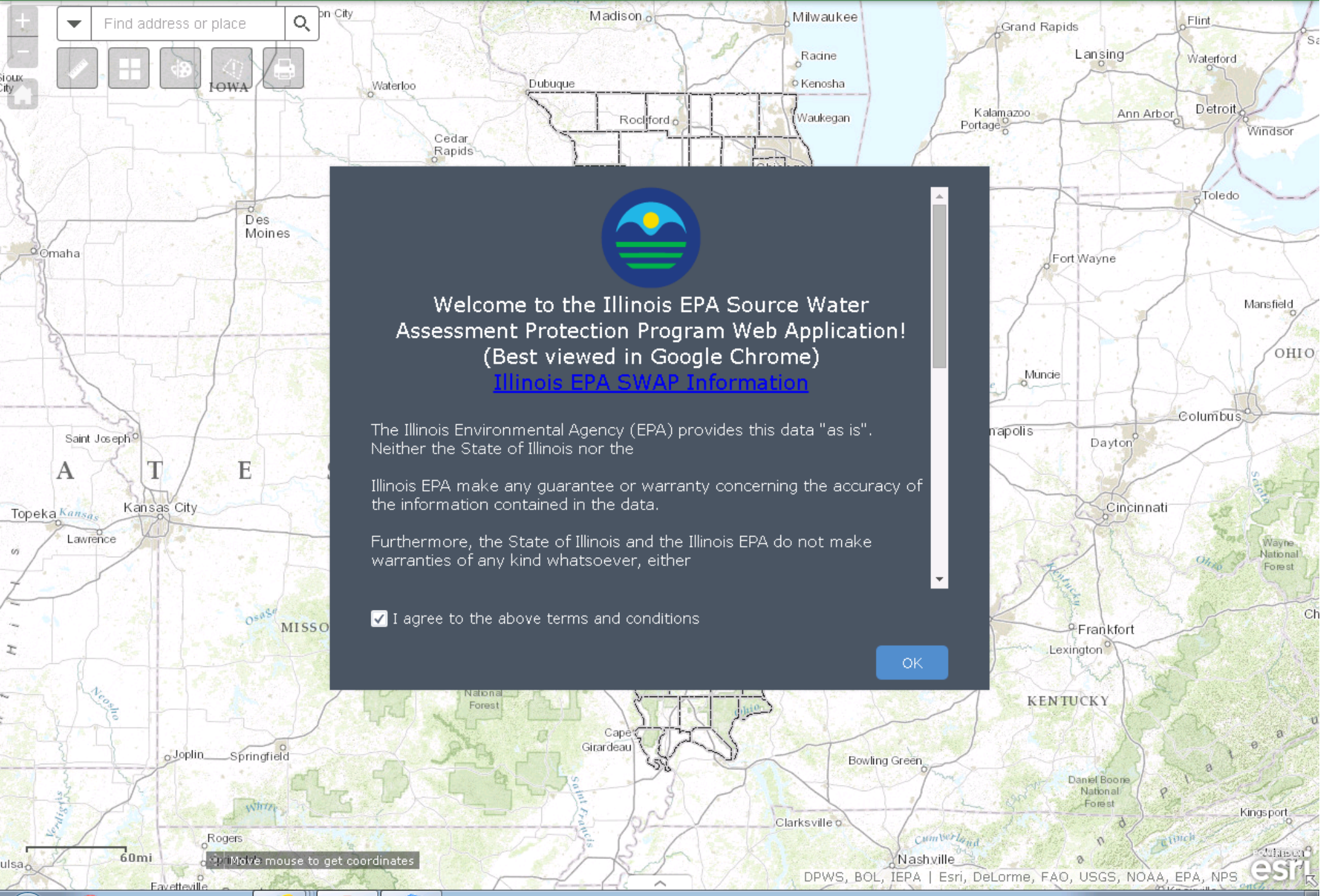


Illinois EPA SWAP Help Document

Web Application created with ESRI Web AppBuilder 1.2

3/17/2016



Welcome to the Illinois EPA Source Water Assessment Protection Program Web Application! (Best viewed in Google Chrome)

[Illinois EPA SWAP Information](#)

The Illinois Environmental Agency (EPA) provides this data "as is". Neither the State of Illinois nor the

Illinois EPA make any guarantee or warranty concerning the accuracy of the information contained in the data.

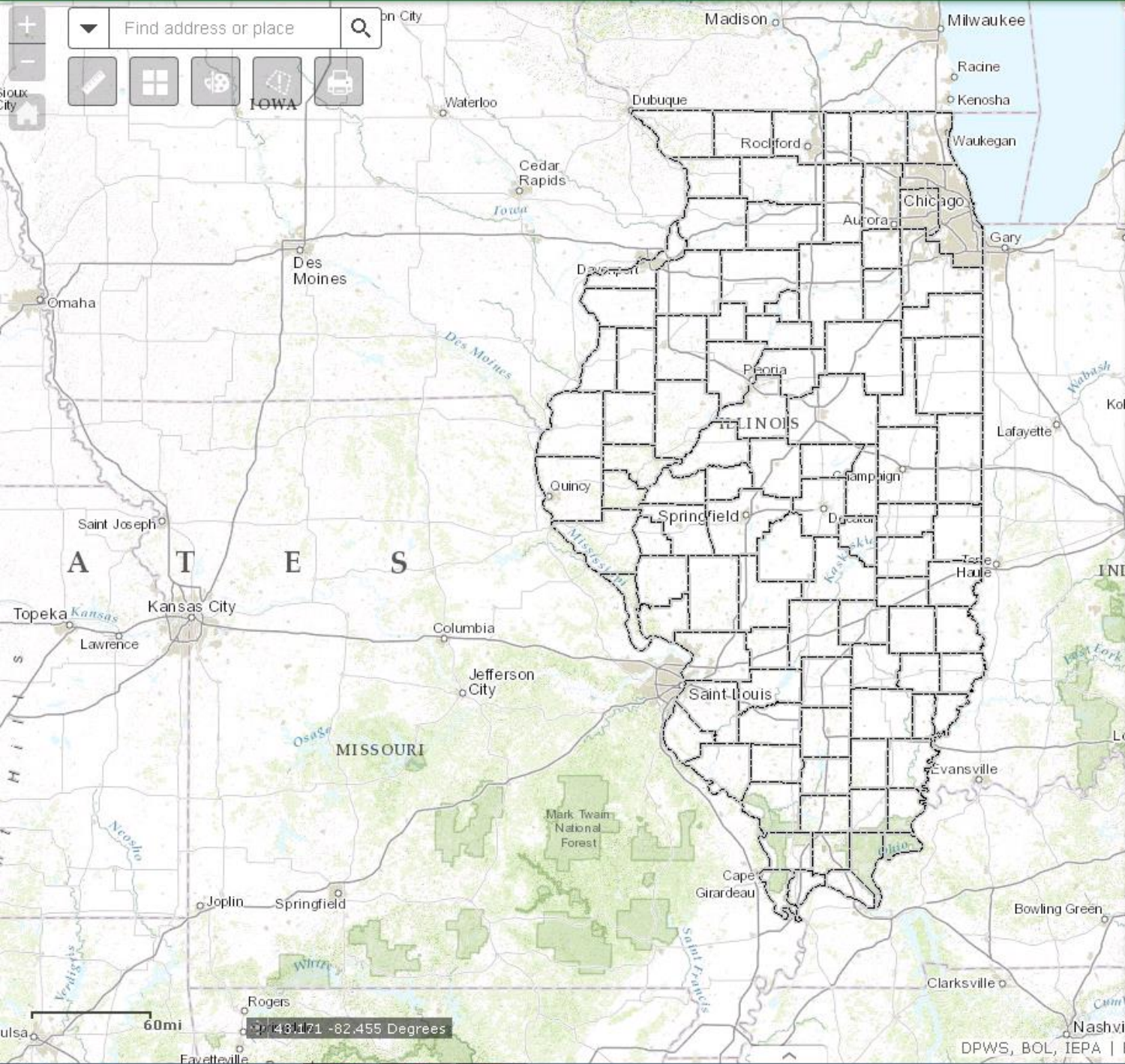
Furthermore, the State of Illinois and the Illinois EPA do not make warranties of any kind whatsoever, either

I agree to the above terms and conditions

OK

Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.



Layer List

- Operational Layers
- CWS Wells with Well ID Labels
 - Source Water Assessment Protection Data
 - Water Use/Source Water Protection Areas
 - Environmental Concerns
 - Admin/PLSS
 - Water Quality
 - Water Resources
 - Surficial/Bedrock Geology
 - Counties
 - NAPP Imagery 2005

Source Water Assessment Protection Program

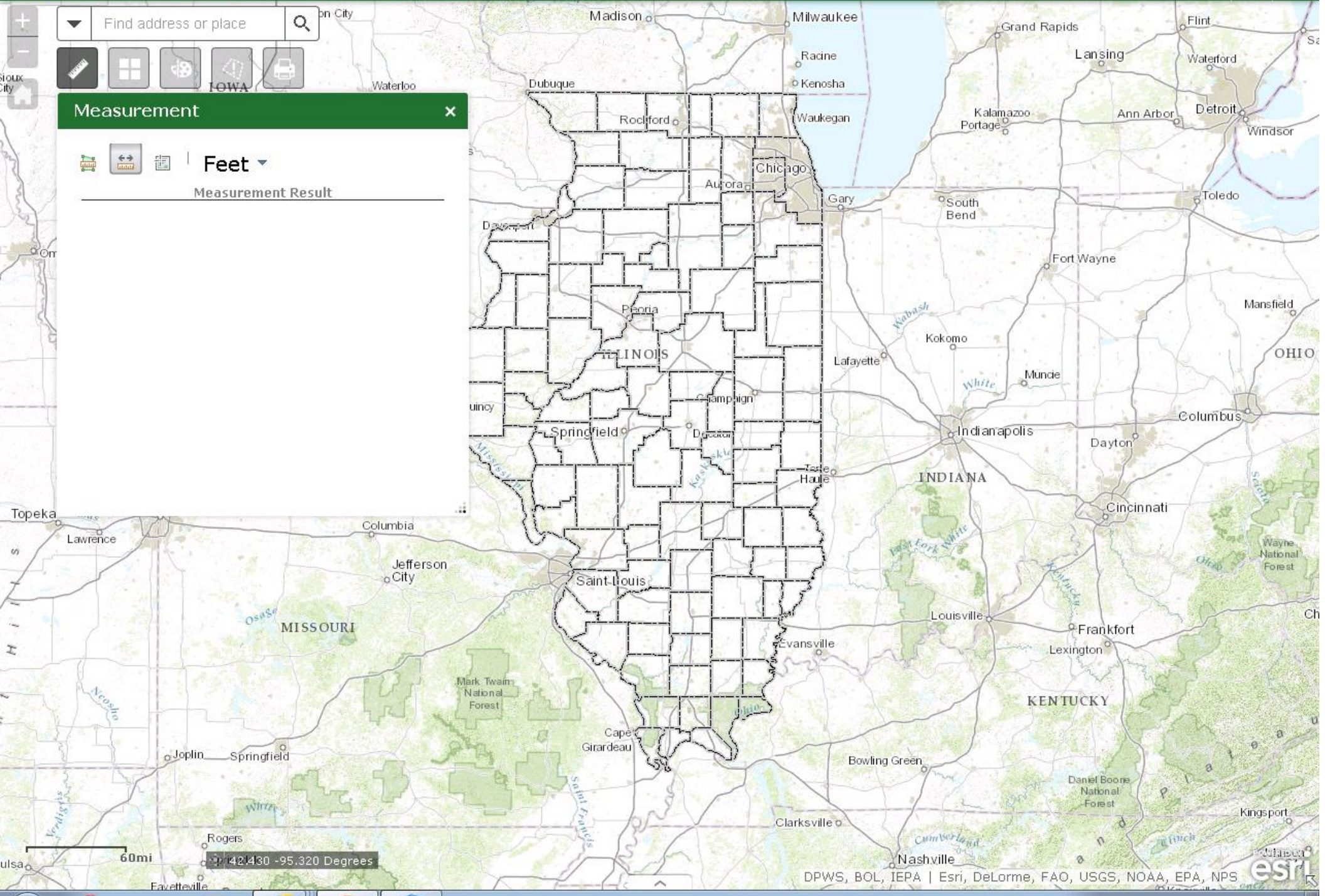
SWAP Factsheets Proteus GW Ord L.U.S.T.

Find address or place



Measurement

Feet
Measurement Result



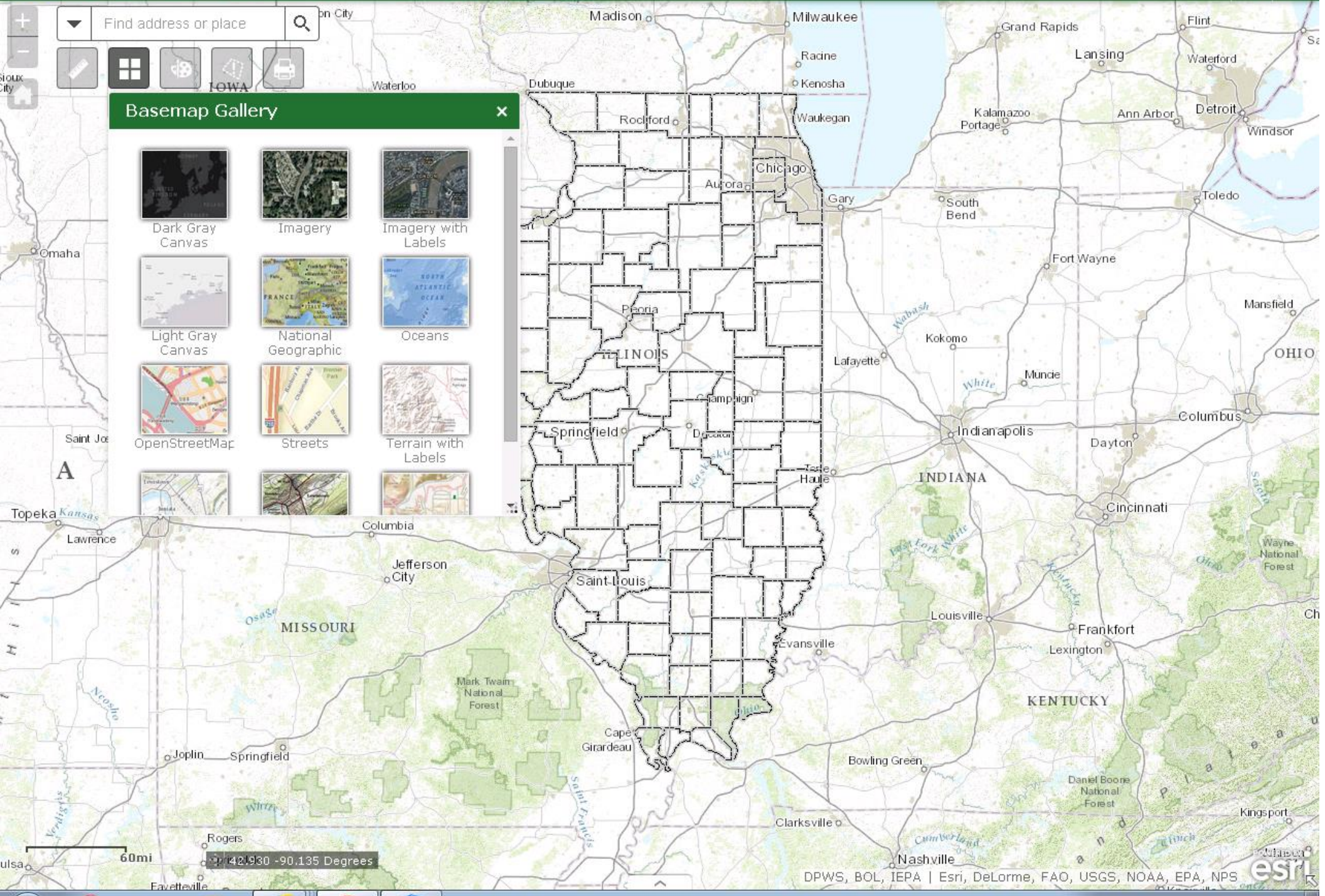
Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.

Find address or place

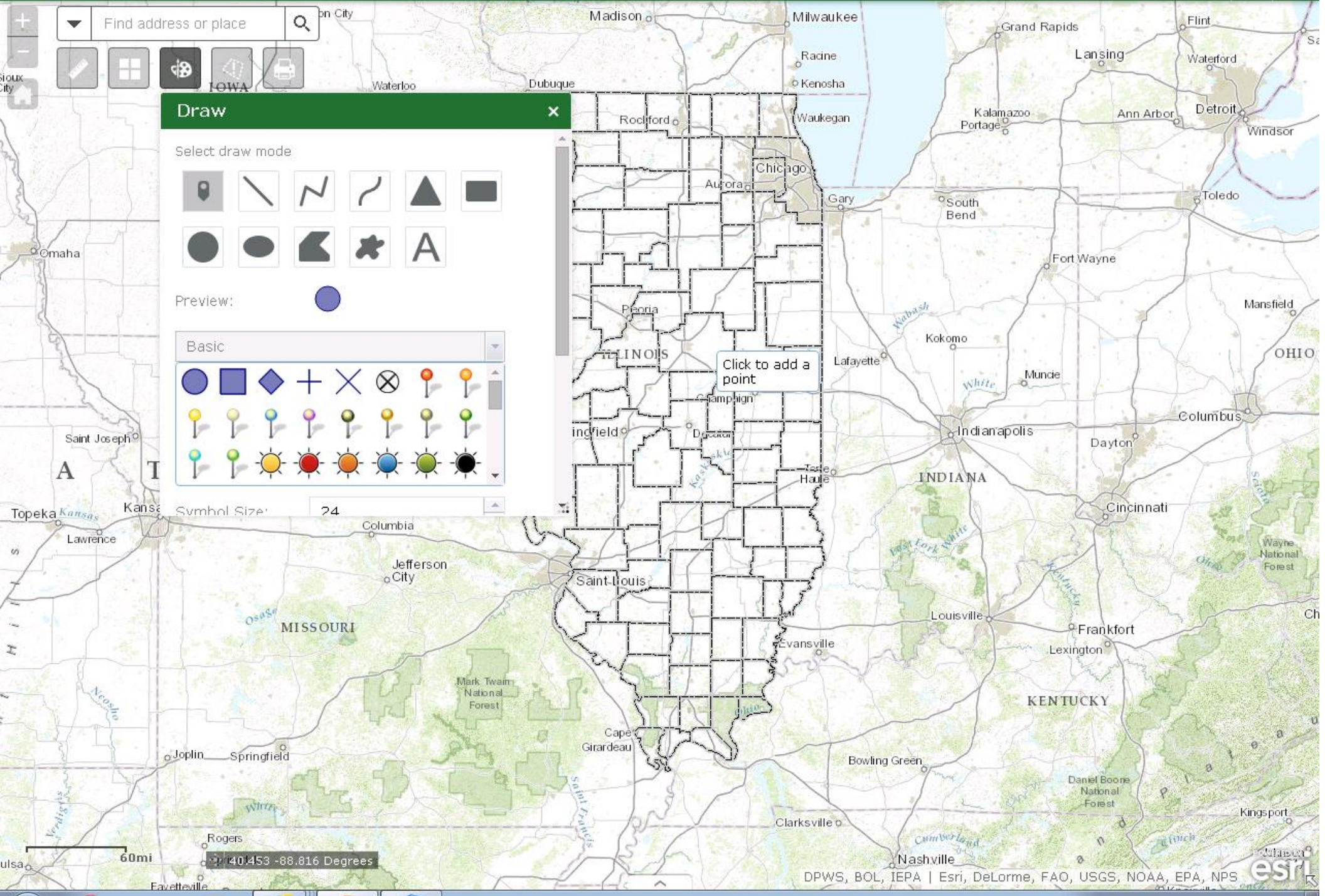
Basemap Gallery

- Dark Gray Canvas
- Imagery
- Imagery with Labels
- Light Gray Canvas
- National Geographic
- Oceans
- OpenStreetMap
- Streets
- Terrain with Labels



Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.



Draw

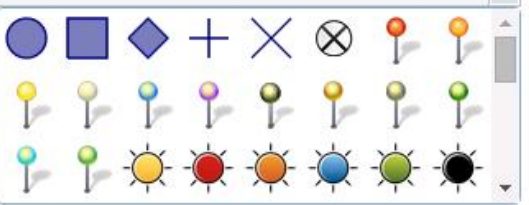
Select draw mode



Preview:



Basic



Symbol Size:

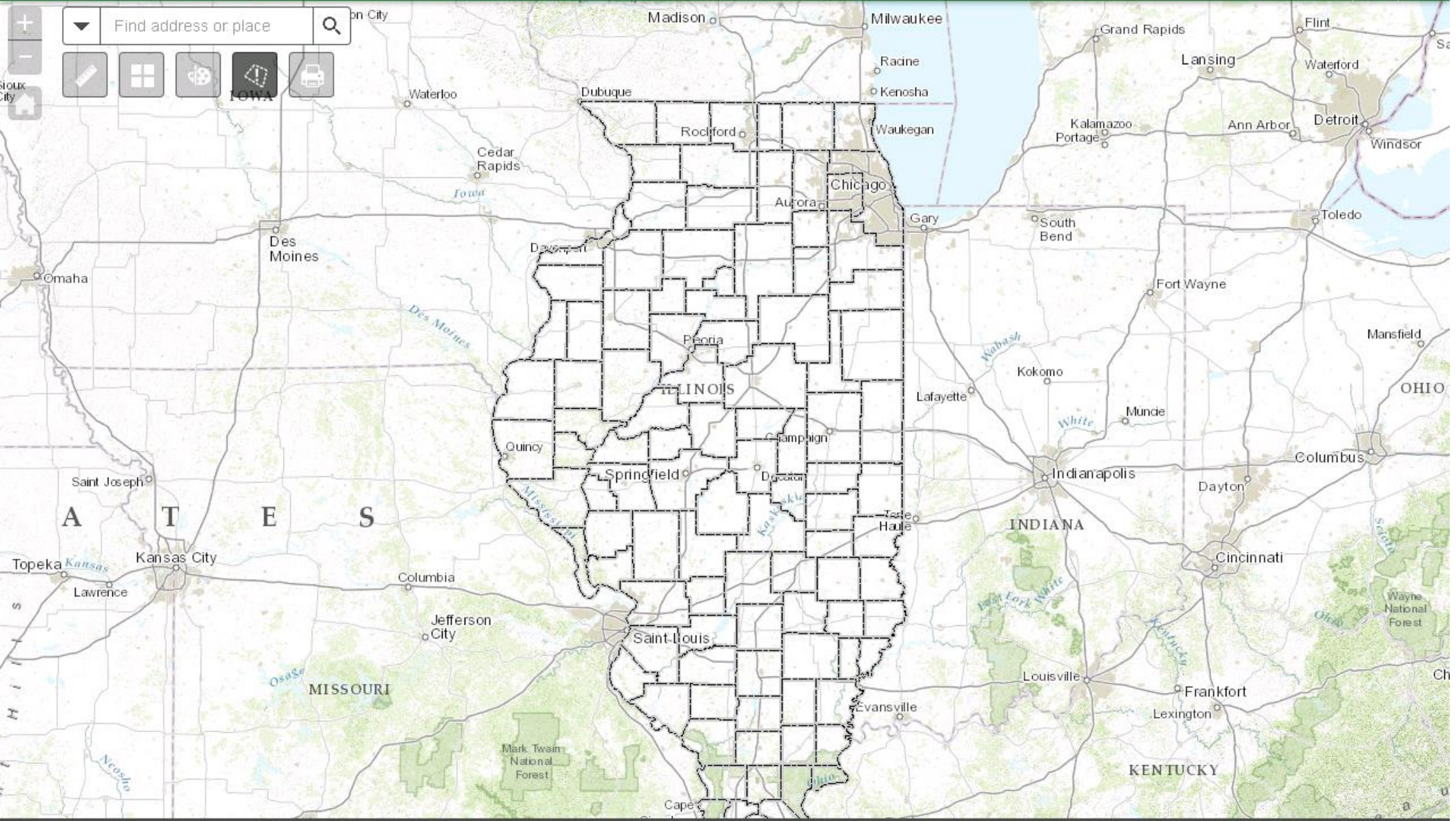
24

Click to add a point



Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.

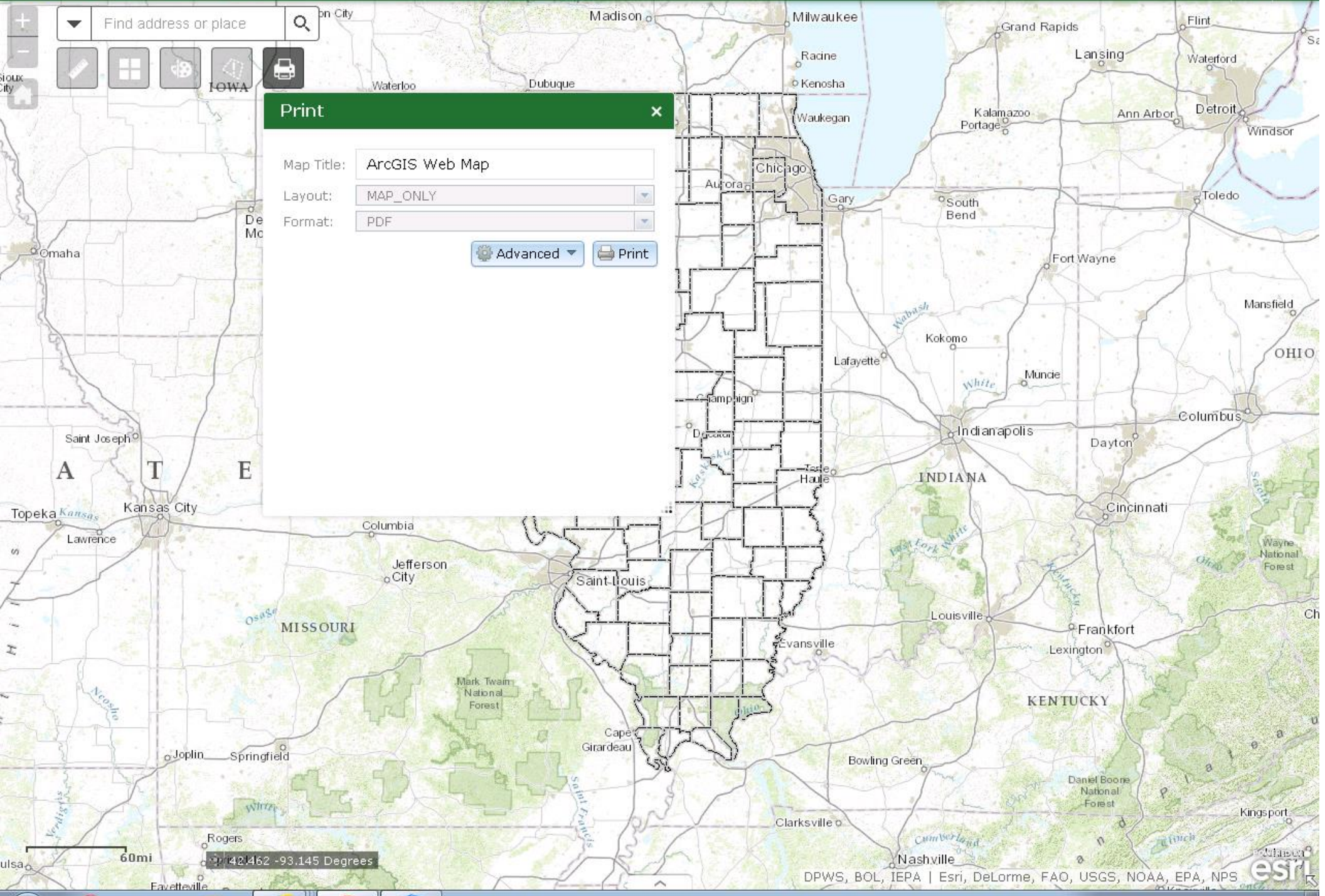


Locate Incident Buffer Distance (Feet)

1000 5000

Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.



Print

Map Title:

Layout:

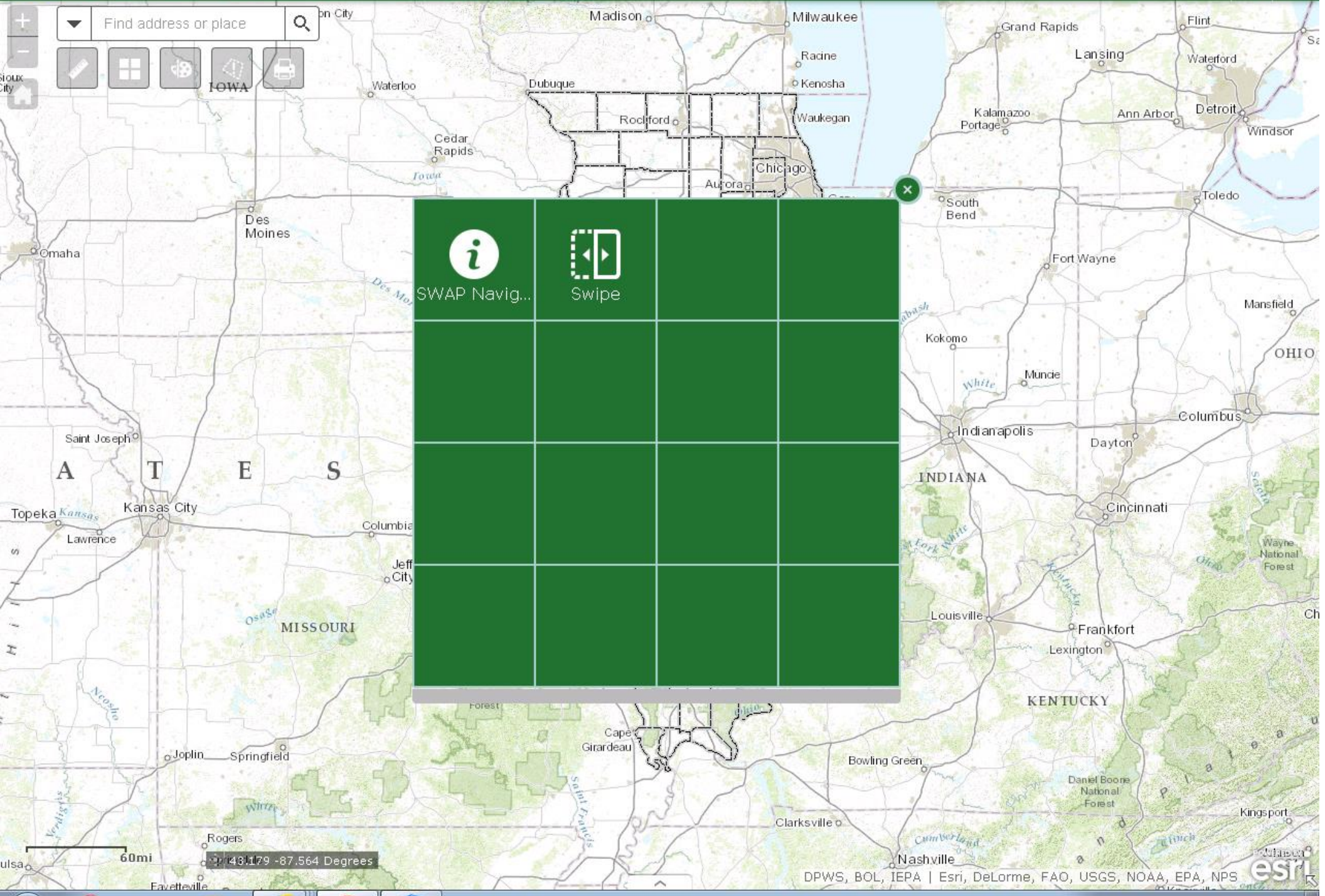
Format:

42.462 -93.145 Degrees



Source Water Assessment Protection Program

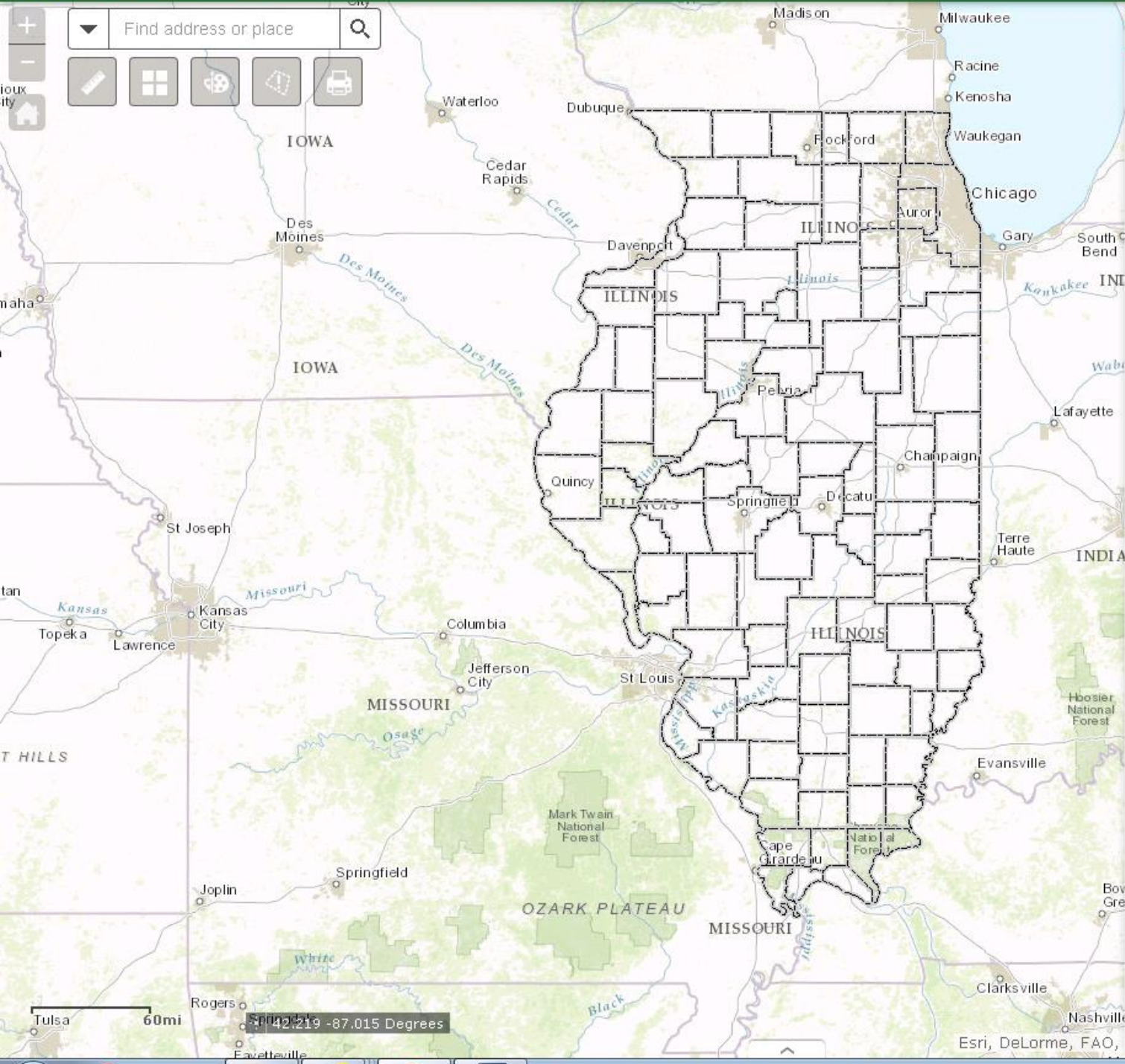
SWAP Factsheets Proteus GW Ord L.U.S.T.



i SWAP Navig... **Swipe**

Source Water Assessment Protection Program

SWAP Factsheets



SWAP Navigation



[SWAP Visual Help Document](#)

There are Pop-Up Hyperlinks for CWS Wells, Leaking USTs, ISGS Database Wells, and Groundwater Ordinances.

Click on the  button to access database information.

See the Pop-up below.

ISGS Database Wells	
API NUMBER	122010028900
TOTAL DEPTH	170
FARM NAME	Zanders Walter
ELEVATION	0
STATUS	WATER
LAMBERTX	3102678
LAMBERTY	3358500
COUNTY NUMBER	00289

Well Log Hyperlink to ISGS Database Wells

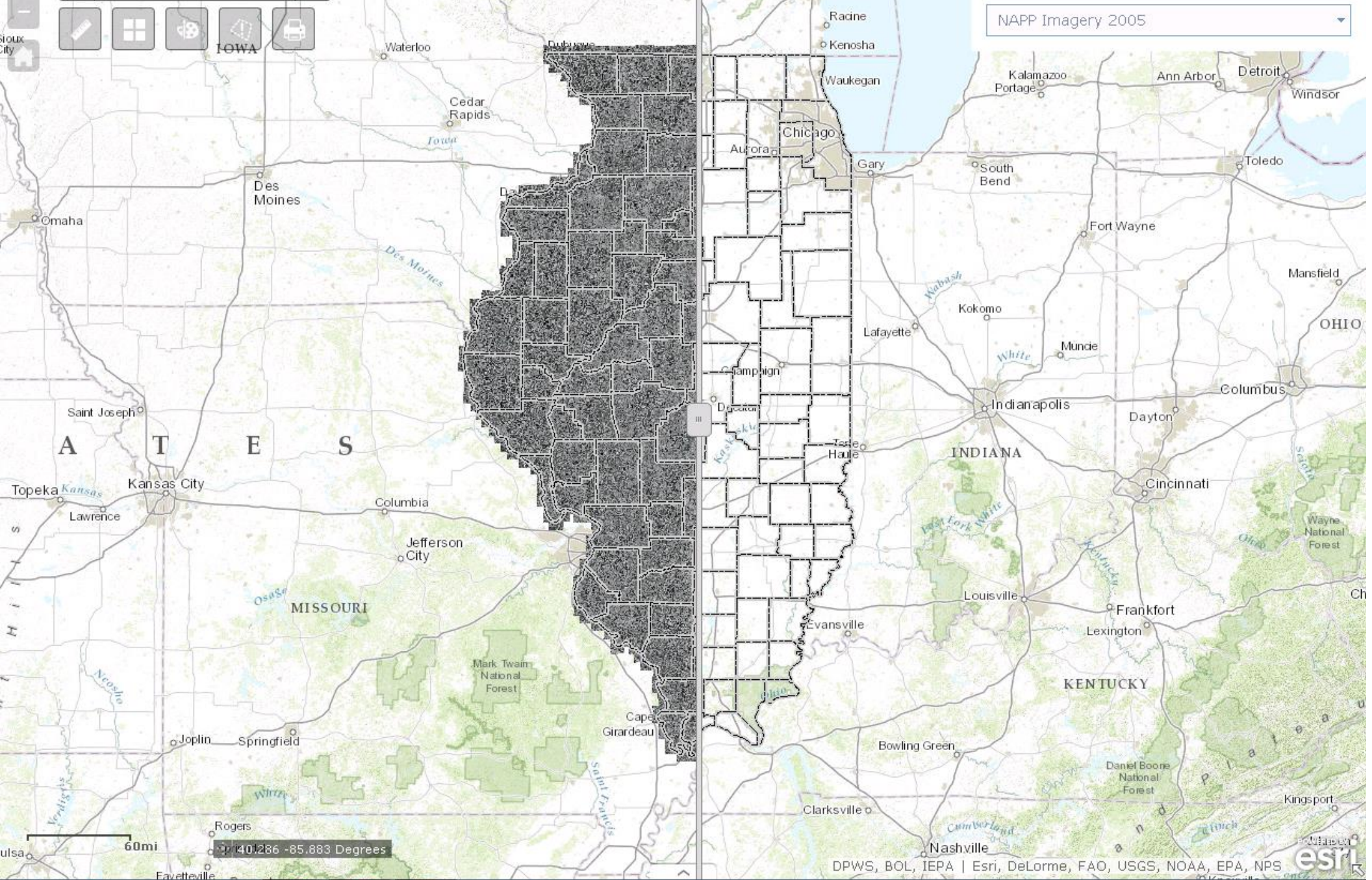
[122010028900](#)

[Zoom to](#)

Source Water Assessment Protection Program SWAP Factsheets Proteus GW Ord L.U.S.T.

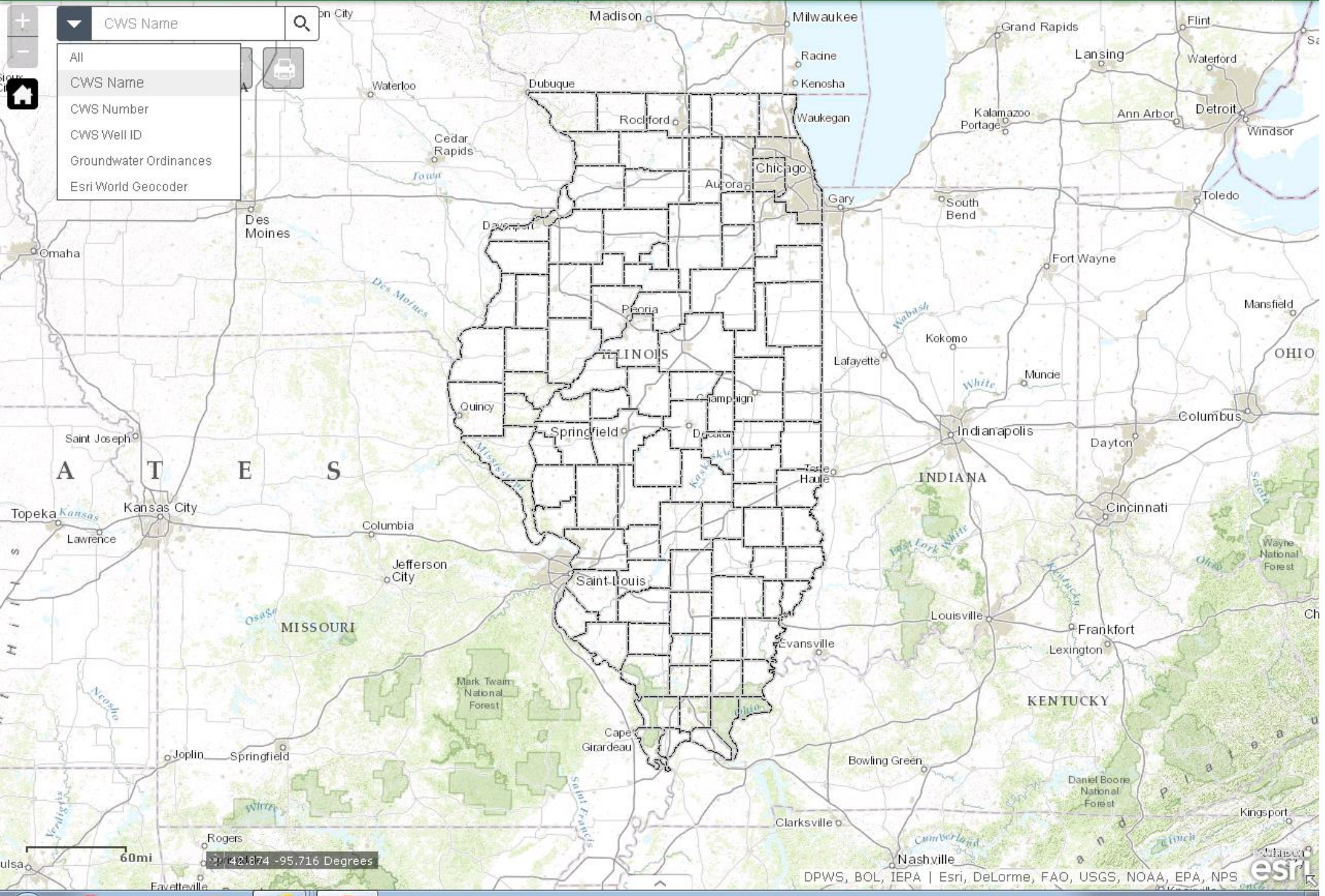
Find address or place Search icons: Home, Layers, Full Screen, Print, IOWA

Select the layer you want to swipe NAPP Imagery 2005



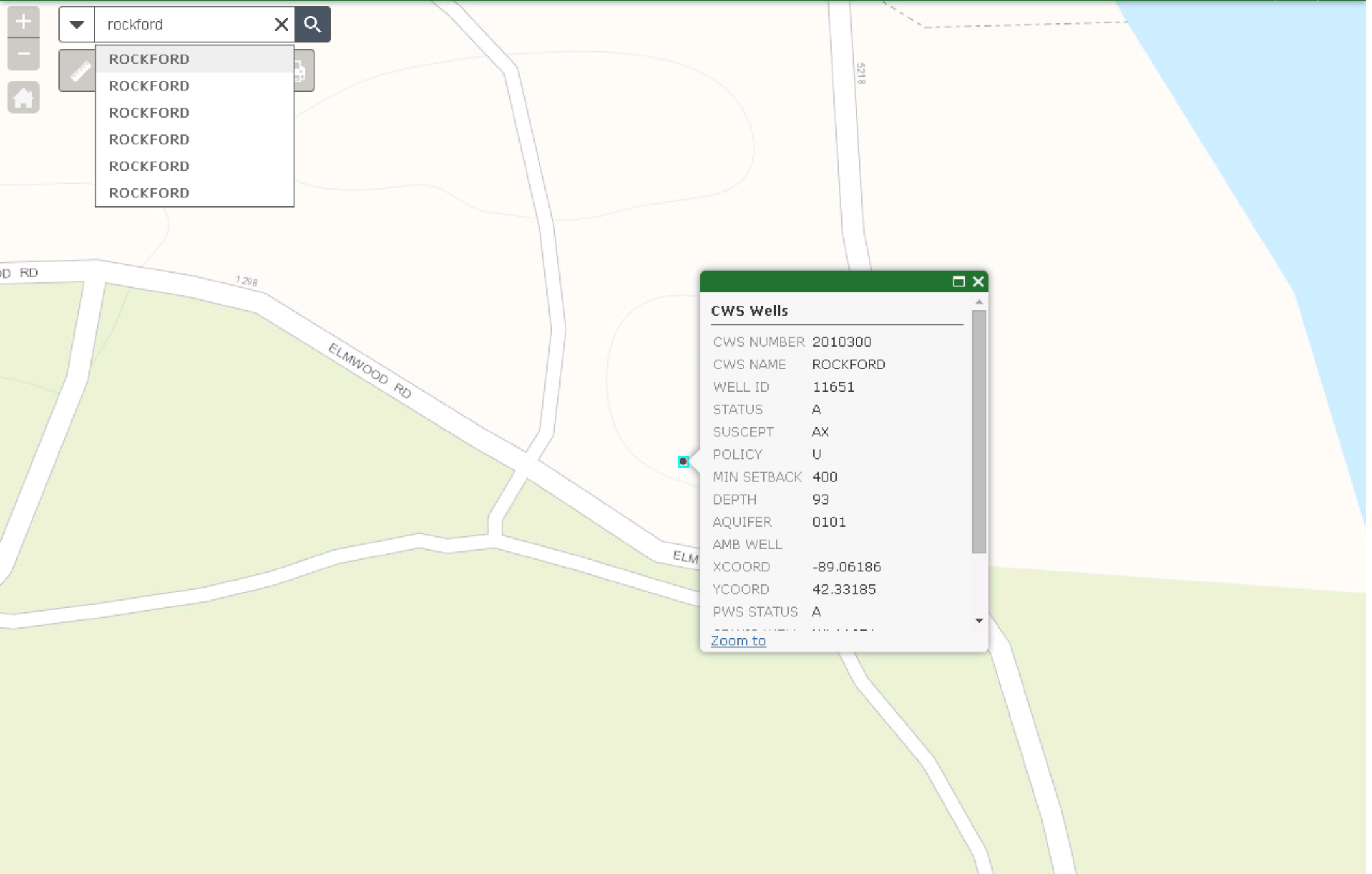
Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.



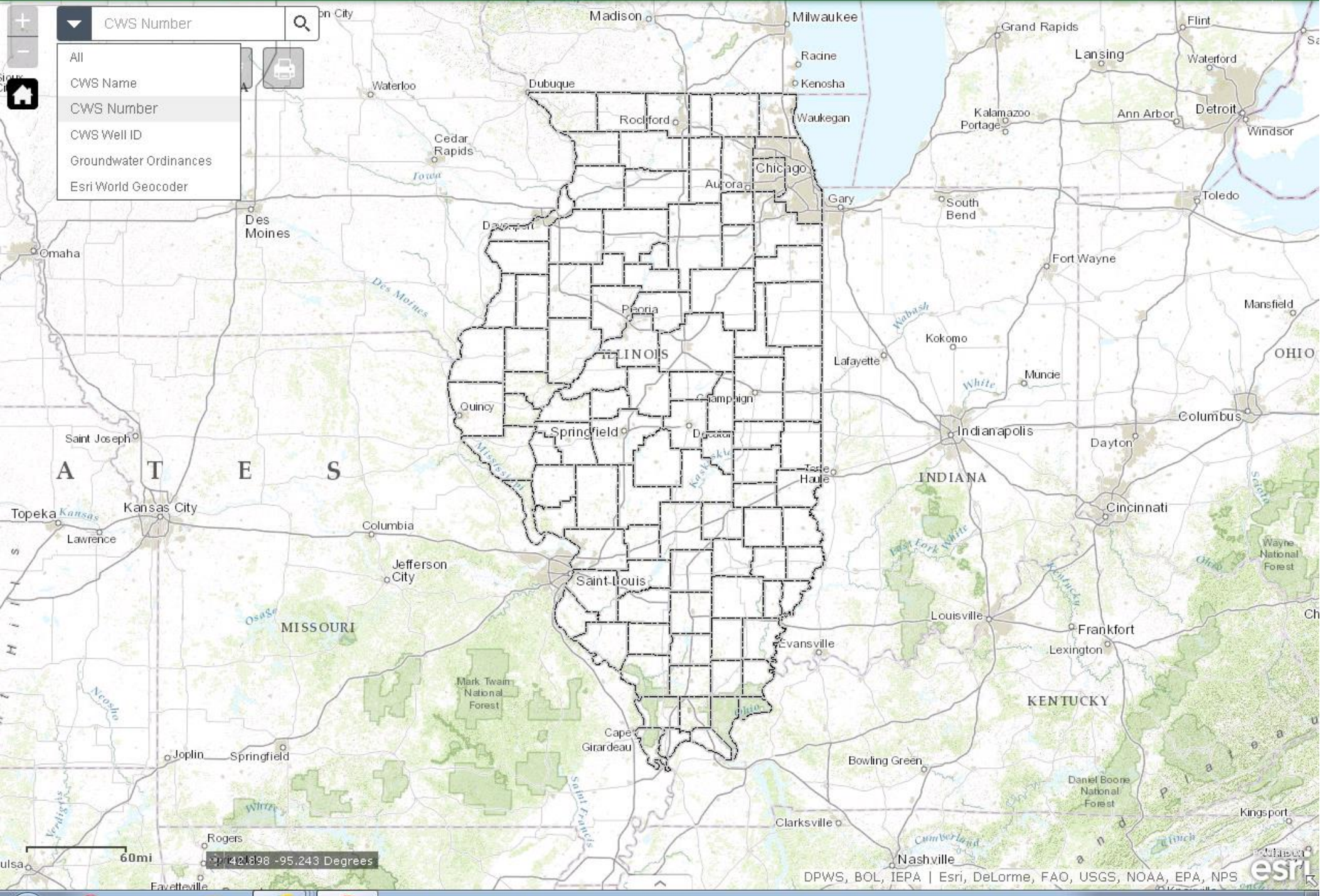
rockford

- ROCKFORD
- ROCKFORD
- ROCKFORD
- ROCKFORD
- ROCKFORD
- ROCKFORD



Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.



Search: CWS Number

- All
- CWS Name
- CWS Number
- CWS Well ID
- Groundwater Ordinances
- Esri World Geocoder

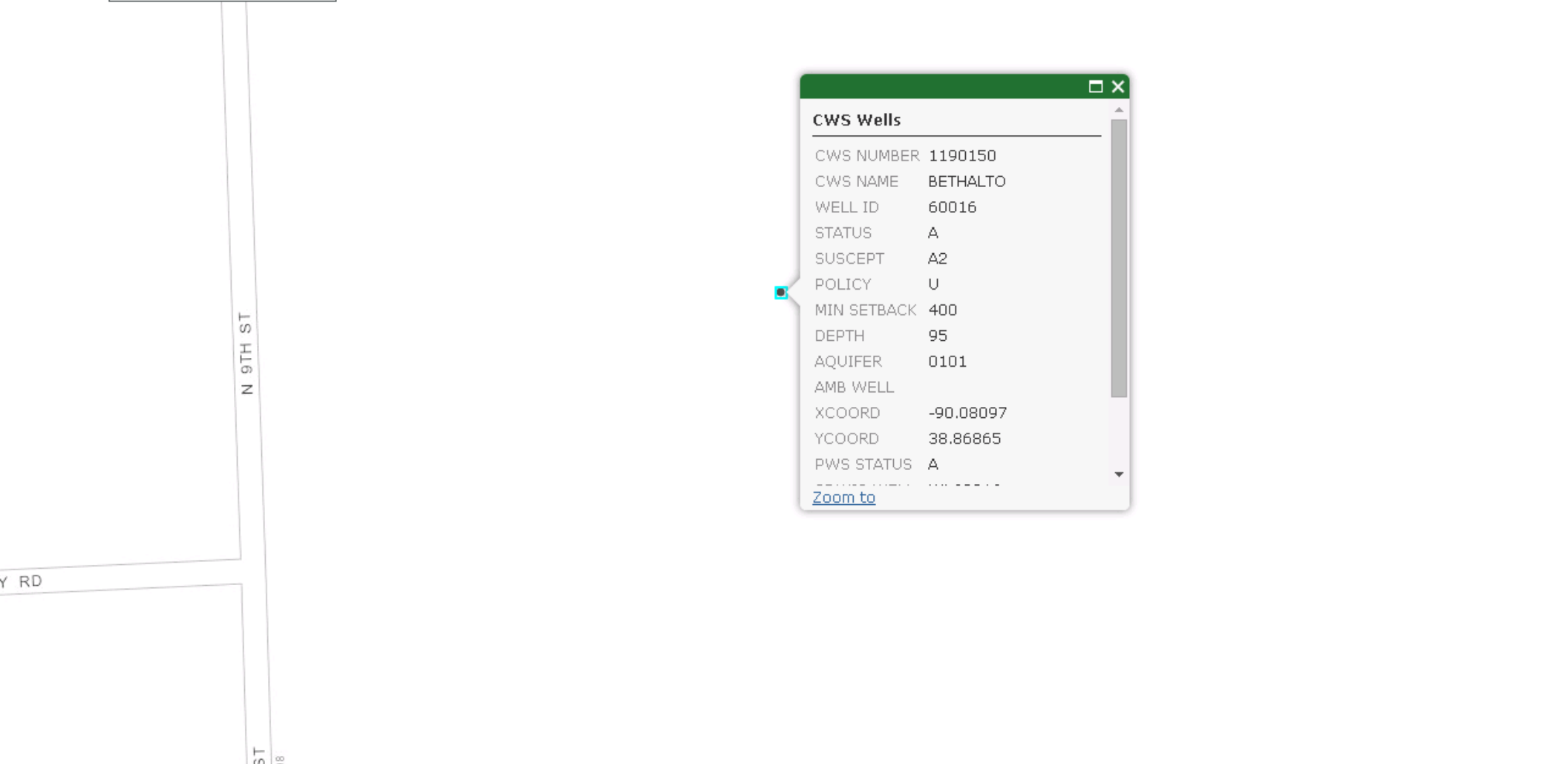
1190150

- BETHALTO
- BETHALTO
- BETHALTO
- BETHALTO
- BETHALTO
- BETHALTO

CWS Wells

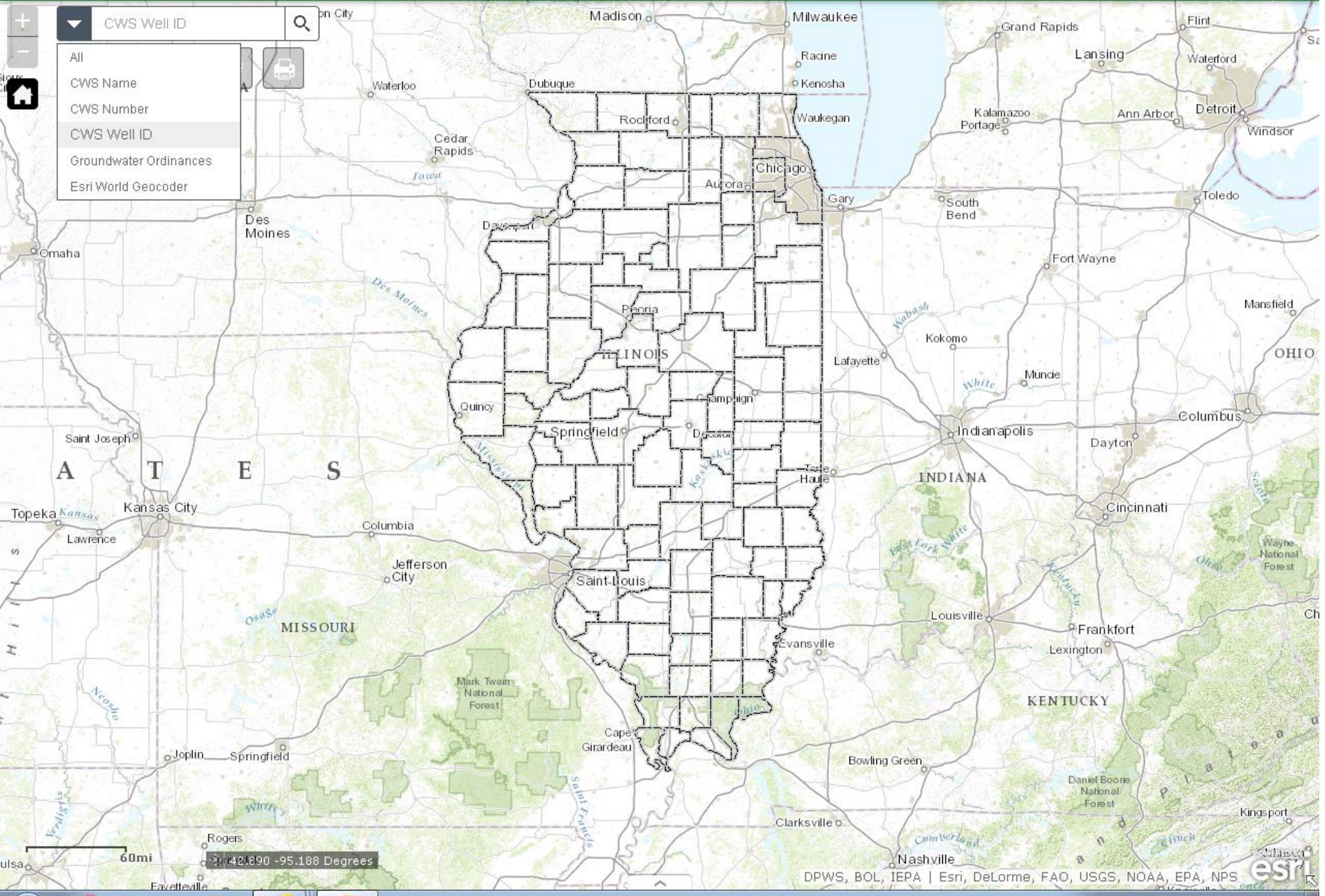
CWS NUMBER 1190150
 CWS NAME BETHALTO
 WELL ID 60016
 STATUS A
 SUSCEPT A2
 POLICY U
 MIN SETBACK 400
 DEPTH 95
 AQUIFER 0101
 AMB WELL
 XCOORD -90.08097
 YCOORD 38.86865
 PWS STATUS A

[Zoom to](#)

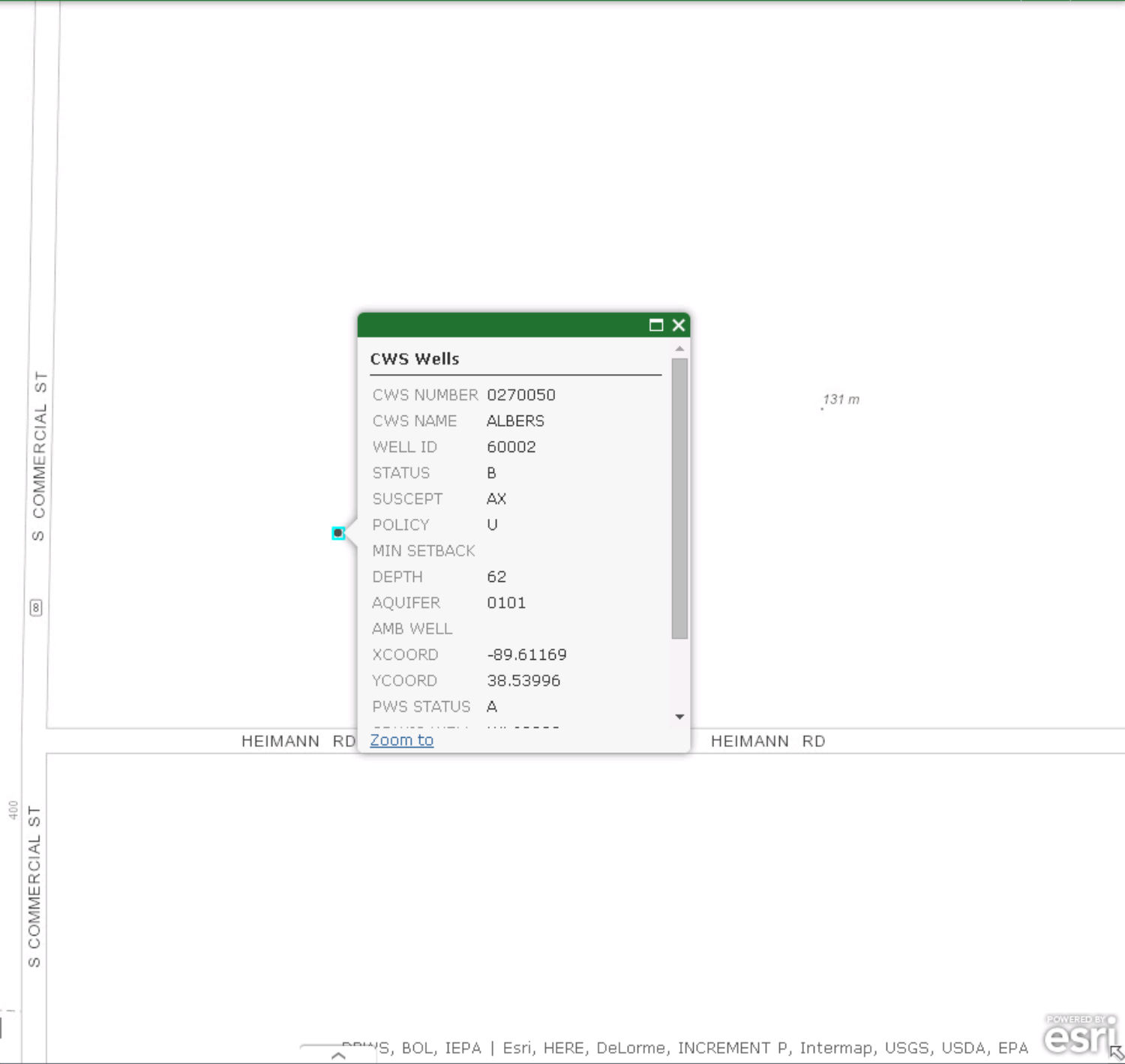


Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.

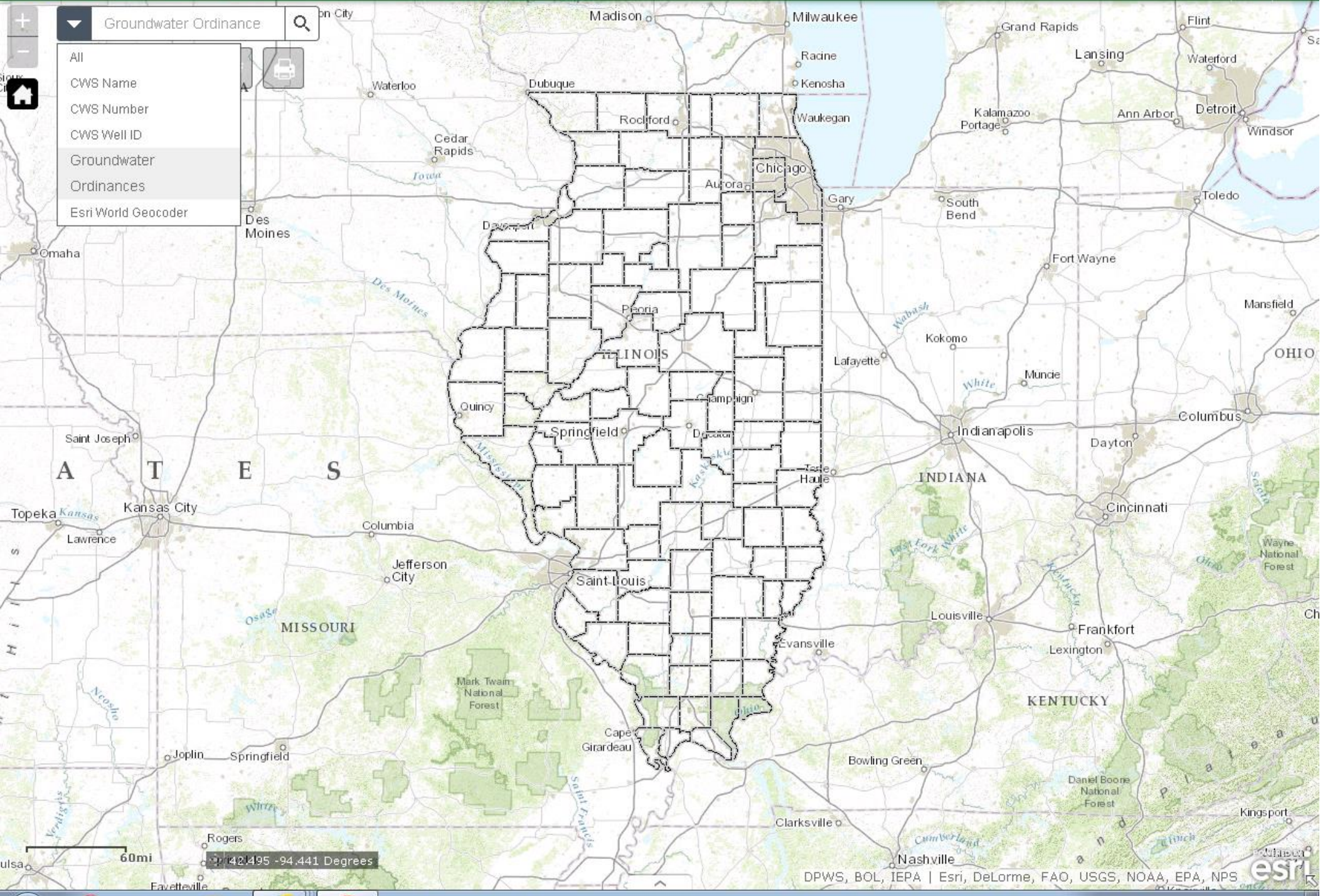


Map navigation controls including zoom in (+), zoom out (-), home, and search. The search bar contains the text "60002".



Source Water Assessment Protection Program

SWAP Factsheets Proteus GW Ord L.U.S.T.

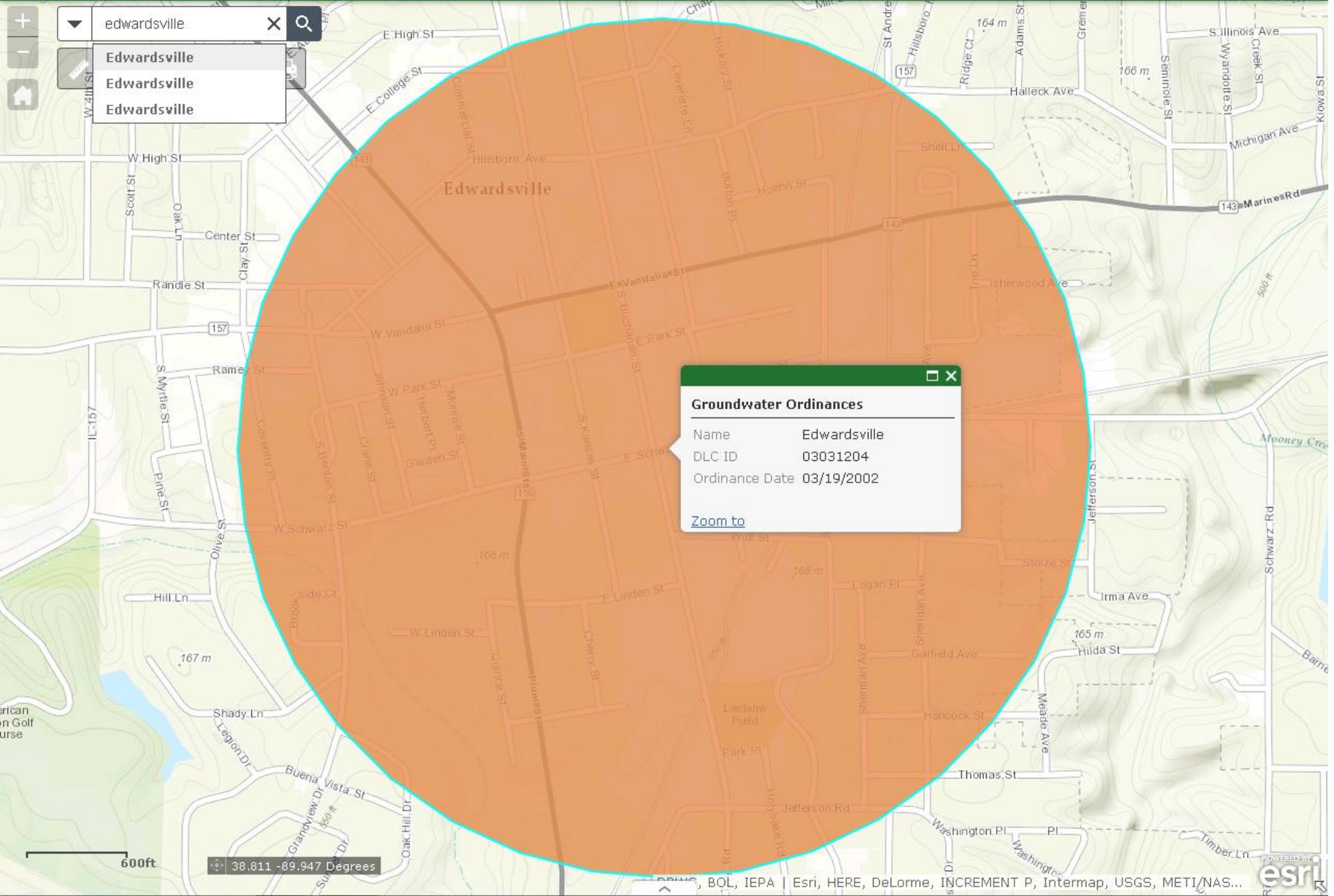


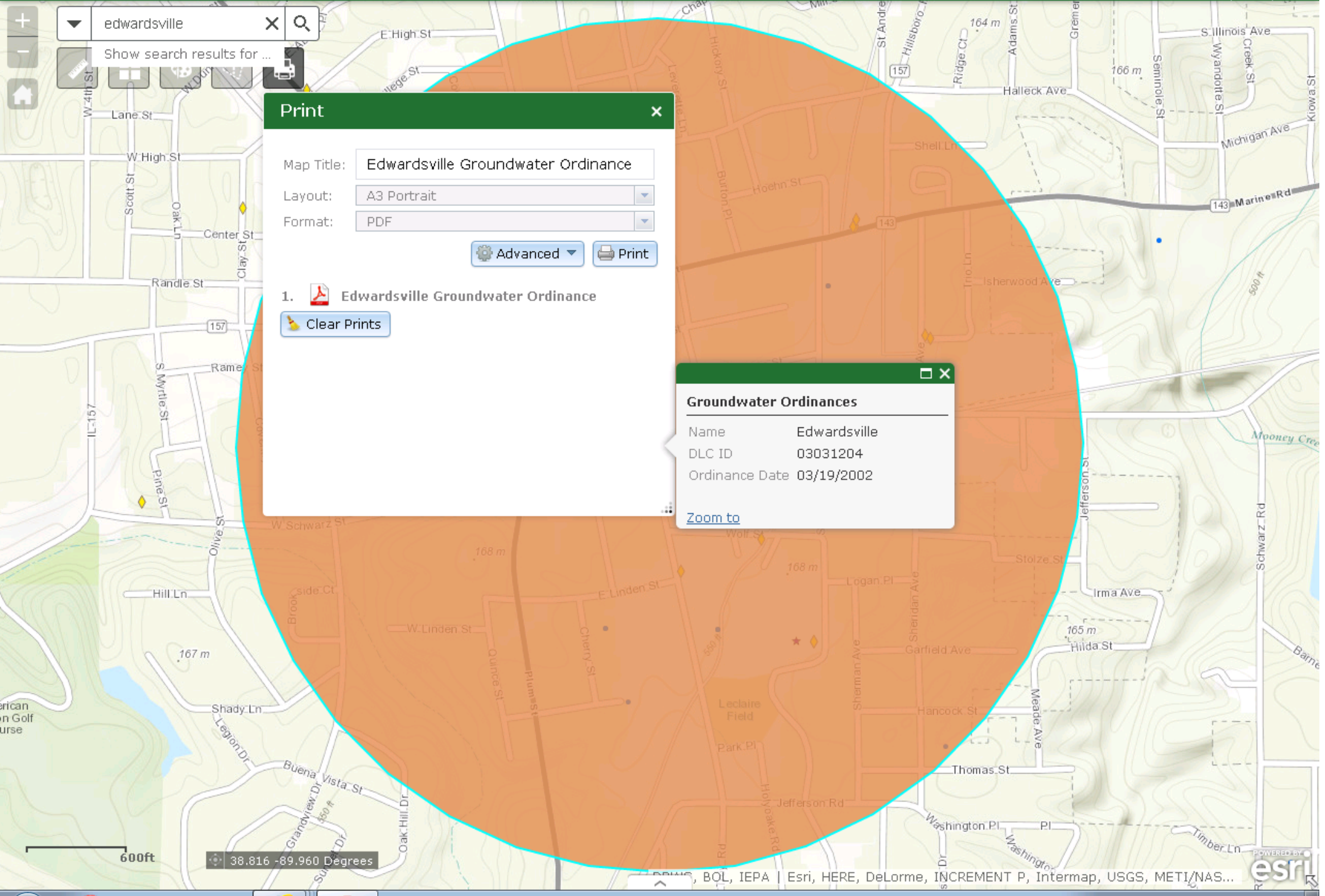
Groundwater Ordinance

- All
- CWS Name
- CWS Number
- CWS Well ID
- Groundwater Ordinances
- Esri World Geocoder

42.495 -94.441 Degrees







edwardsville

Show search results for ...

Print

Map Title: Edwardsville Groundwater Ordinance

Layout: A3 Portrait

Format: PDF

Advanced Print

1. Edwardsville Groundwater Ordinance

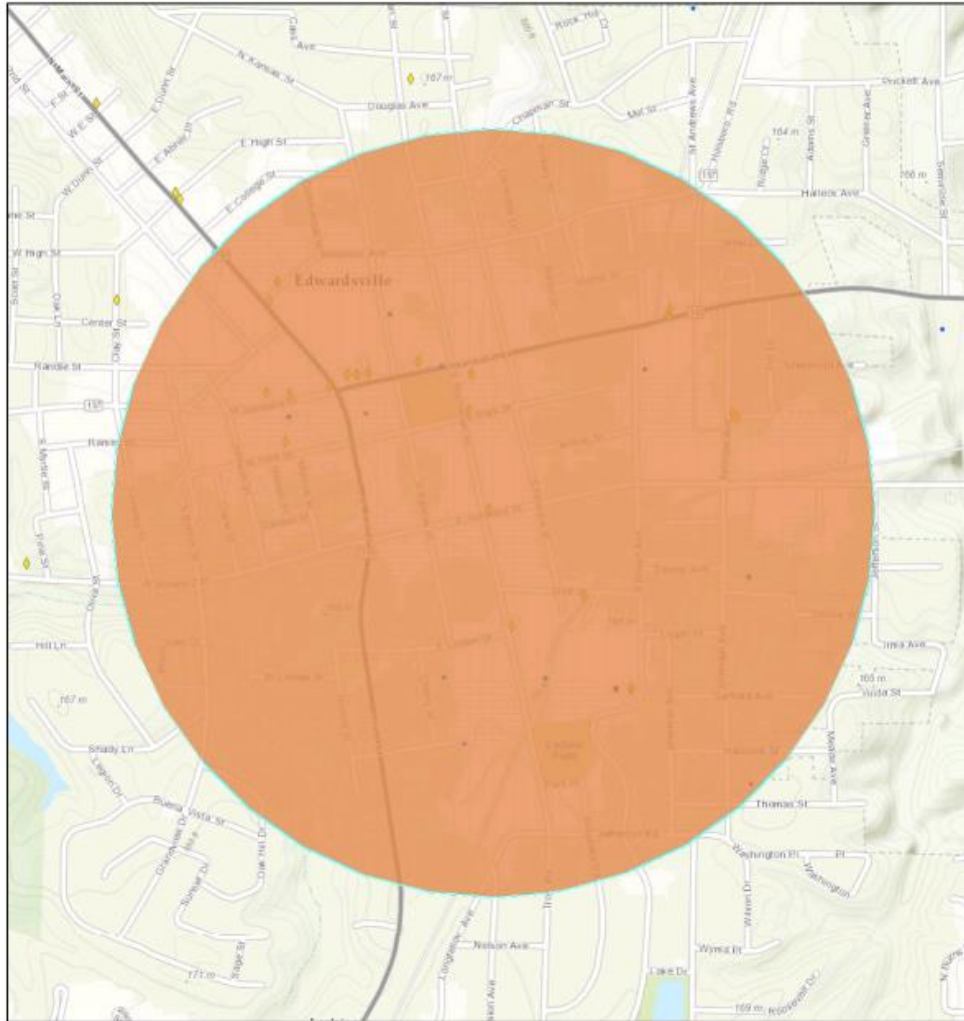
Clear Prints

Groundwater Ordinances

Name	Edwardsville
DLC ID	03031204
Ordinance Date	03/19/2002

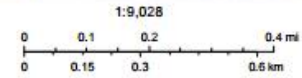
[Zoom to](#)

Edwardsville Groundwater Ordinance



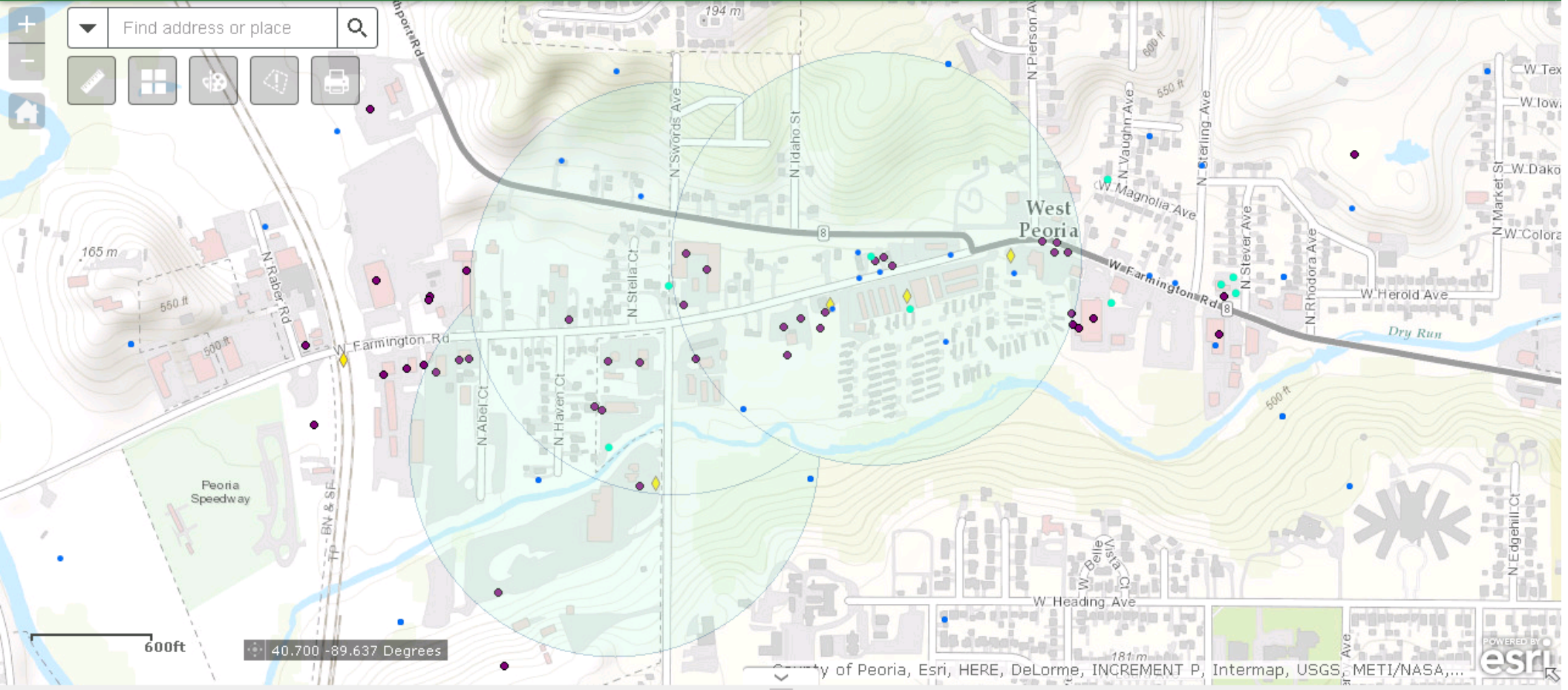
November 23, 2015

- + ISGS Database Wells
- ✦ Leaking UST
- + Voluntary Site Remediation
- ⋮ Counties



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAD, NPS, NRCAN, GeBCast, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, MapboxIndia, © OpenStreetMap contributors, and the GIS User Community

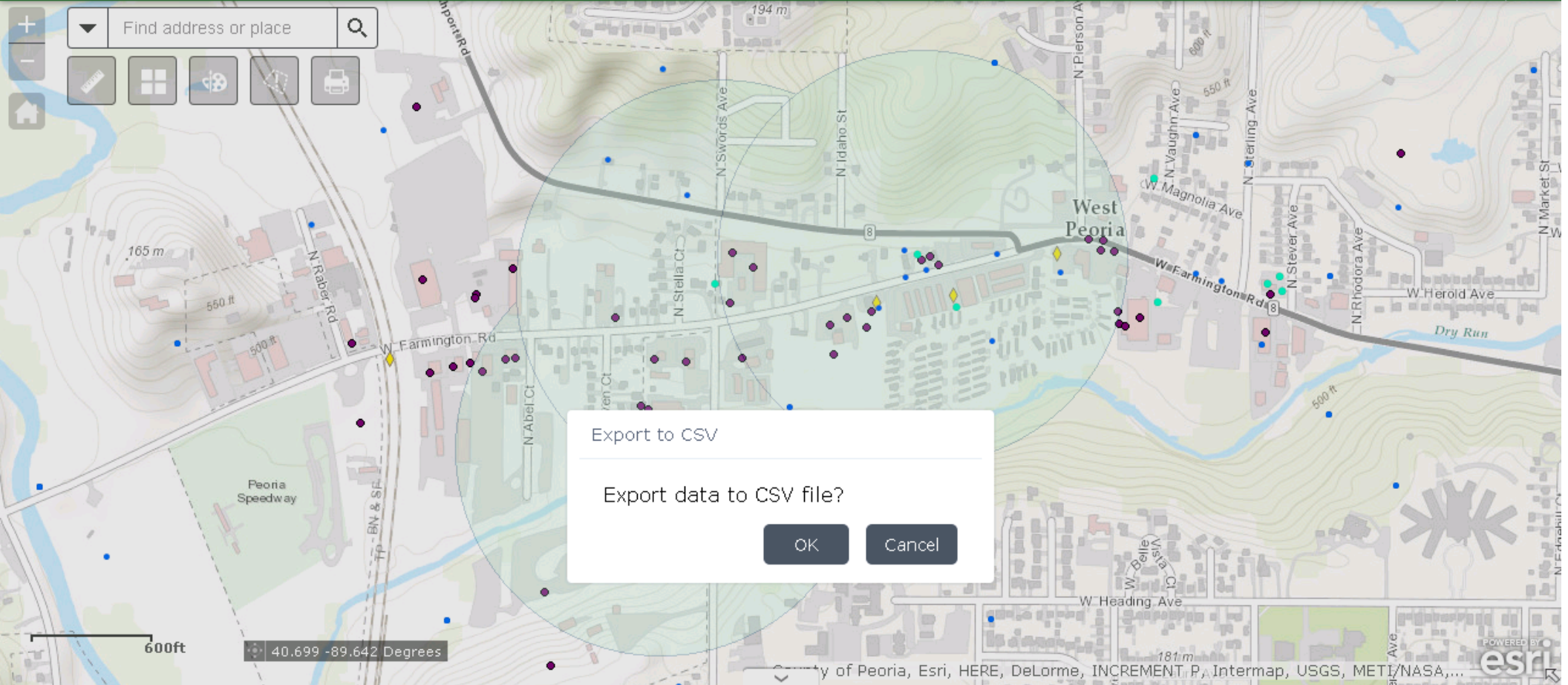
Source Water Assessment Protection Program | SWAP Factsheets | Proteus | GW Ord | L.U.S.T.



Options | Filter by Map Extent | Zoom to | Clear Selection | Refresh

ISGS Database Wells | CWS Wells | CWS Wells Adopted Maximum Setback Zone | Leaking UST | Potential Sources of Contamination (WSSR) | Counties

CWS NUMBER	CWS NAME	WELL ID	STATUS	SUSCEPT	POLICY	MIN SETBACK	DEPTH	AQUIFER	AMB WELL	XCOORD	YCOORD	PWS
1435470	PLEASANT VALLEY PWD	50172	A	AX	U	400	106	0101	0	-89.64297	40.70187	A
1435470	PLEASANT VALLEY PWD	50173	A	AX	U	400	128	0101	0	-89.64191	40.70402	A
1435470	PLEASANT VALLEY PWD	00310	A	AX	U	400	135	0101	1	-89.63836	40.70442	A
1435600	STEVER DSTRCT IMPRV	50165	B	AX	U	0	95	0101	0	-89.63197	40.70413	I

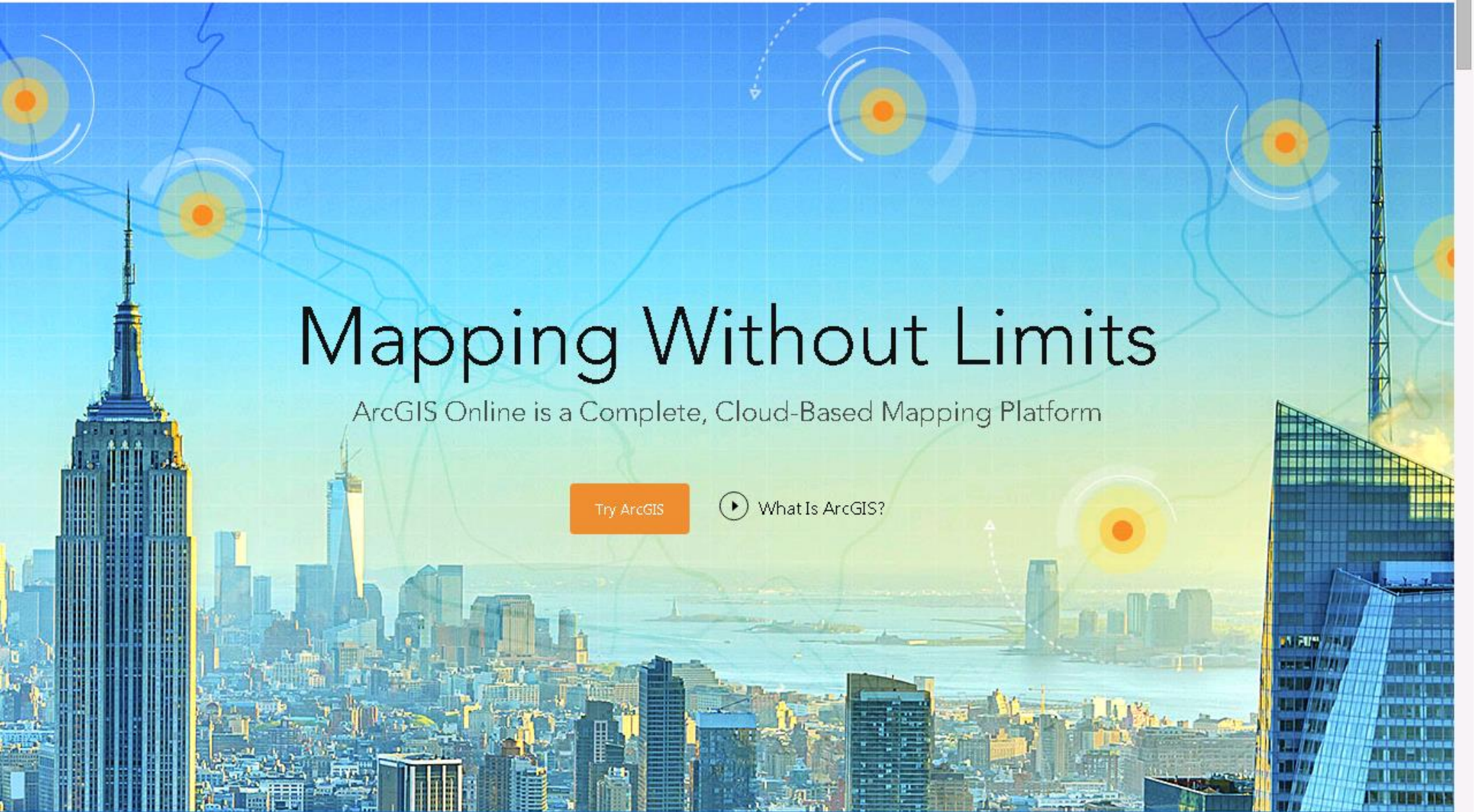


Export to CSV

Export data to CSV file?

OK Cancel

BOL ID	INCIDENT	Name	Address	City	PROJECT MANAGER	CONSULTANT	LATITUDE	LONGITUDE
1430655318	922070	Peoria Speedway	3428 West Farmington Rd.	Peoria	Harlow		40.70303	-89.64763
1430653007	913644	Peoria Disposal Co.	1113 North Swords Ave.	Peoria	Rahman	PDC Technical Services	40.70139	-89.64215
1430655224	20091093	K & P Properties	2908 Farmington Road	West Peoria	Zuehlke	Dynamic Environmental Services, LLC	40.703767	-89.639086
1430805004	20120656	Plotkin Enterprises, LLC	2800 West Farmington Road	West Peoria	Myers	Midwest Environmental Consulting	40.703873	-89.637719



Mapping Without Limits

ArcGIS Online is a Complete, Cloud-Based Mapping Platform

Try ArcGIS

▶ What Is ArcGIS?

Make and share beautiful maps, and do everything in between. It's possible only with ArcGIS Online, a scalable and secure software-as-a-service hosted by Esri.

Search Results

Show

207 results

More Information

Relevance Title Owner Rating Views Date

All Results

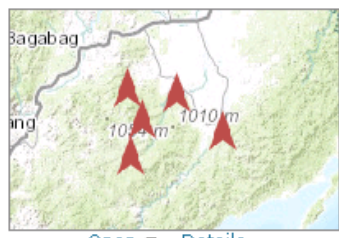
- Maps
- Layers
- Scenes
- Apps
- Tools
- Files

Show ArcGIS Desktop Content

Related Searches

Find items published by Esri related to "SWAP"

Find groups related to "SWAP"



Quirino Community-Based Forestry Program: A Debt-For-Nature Swap Initiative

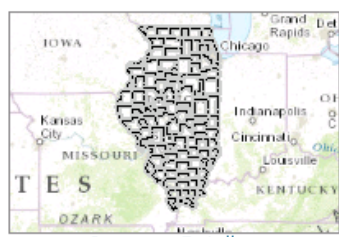
The project Quirino Community-Based Forestry Program: A Debt-For-Nature Swap Initiative was conceived to plan and implement measures for the protection of the environment and sustainable use of natural resource-base with emphasis on biodiversity conservation.

Web Map by oriental.mapper

Last Modified: November 23, 2015

☆☆☆☆☆ (0 ratings, 0 comments, 3 views)

Open Details



Source Water Assessment Protection Program (11/20/15)

Update of SWAP

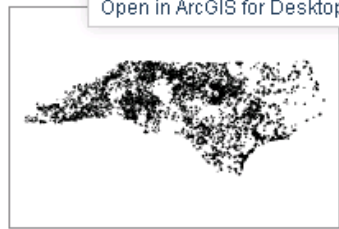
Web Map by epa2444

Last Modified: November 23, 2015

☆☆☆☆☆ (0 ratings, 0 comments, 153 views)

Open Details

- Open in map viewer
- Open in ArcGIS for Desktop



_Poly_SR

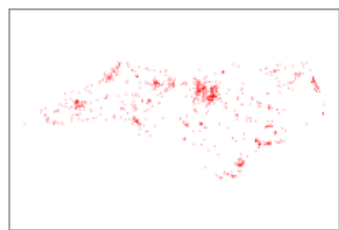
Ground Water Assessment polygons used in the 2014 SWAP reports

Feature Layer by swmcguire

Last Modified: April 7, 2015

☆☆☆☆☆ (0 ratings, 0 comments, 91 views)

Open Details



UIC

UIC Permits used in the 2014 SWAP Reports

Feature Layer by swmcguire

Last Modified: March 9, 2015

☆☆☆☆☆ (0 ratings, 0 comments, 205 views)

Open Details

What types of items can I find here?

Advanced search options

Finding layer packages and other ArcGIS desktop content.

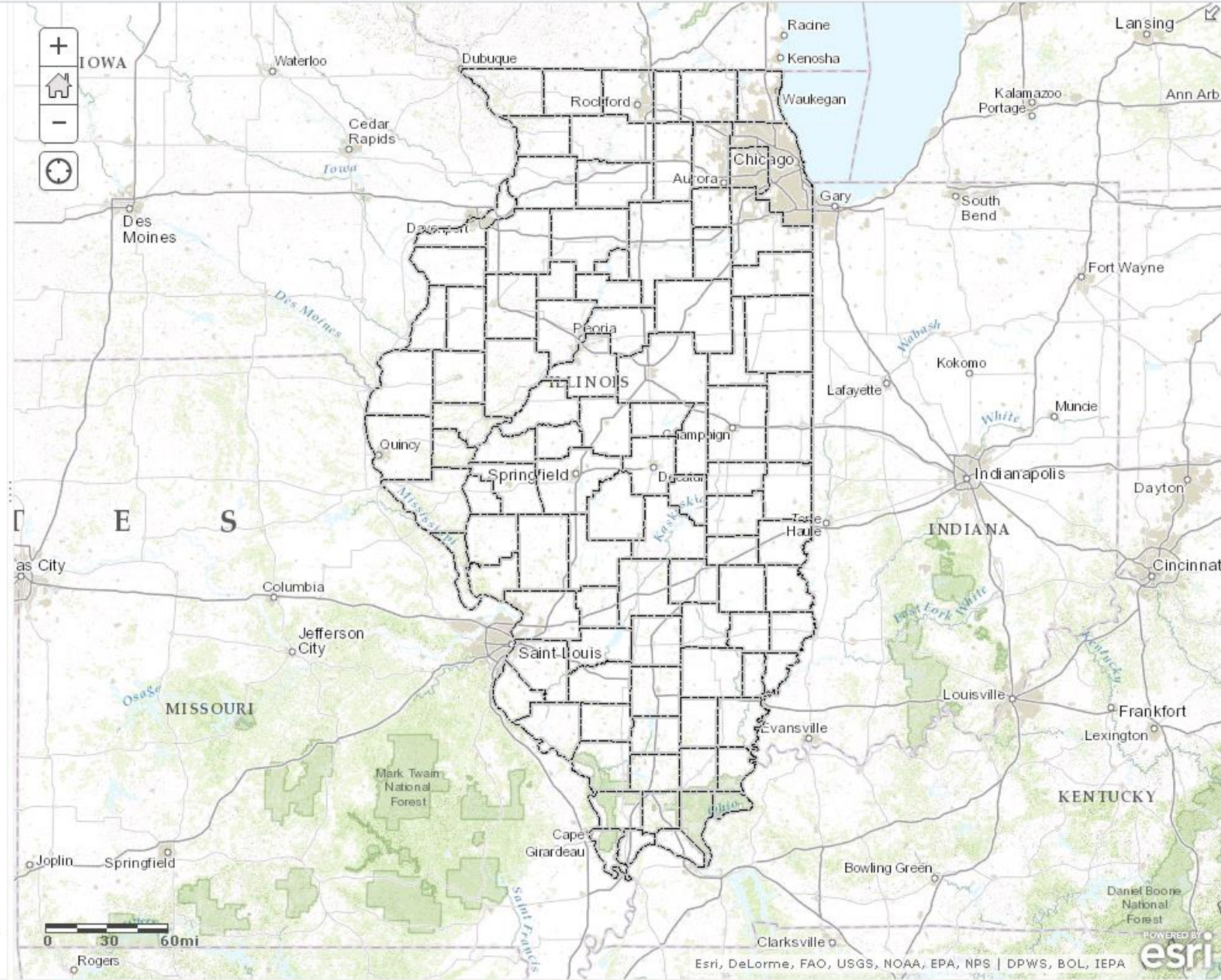
ArcGIS Source Water Assessment Protection Program (11/20/15)

Sign In

Details Basemap

Share Print Measure Find address or place

- Contents
- CWS Wells with Well ID Labels
 - Source Water Assessment Protection Data
 - NAPP Imagery 2005
 - Topographic



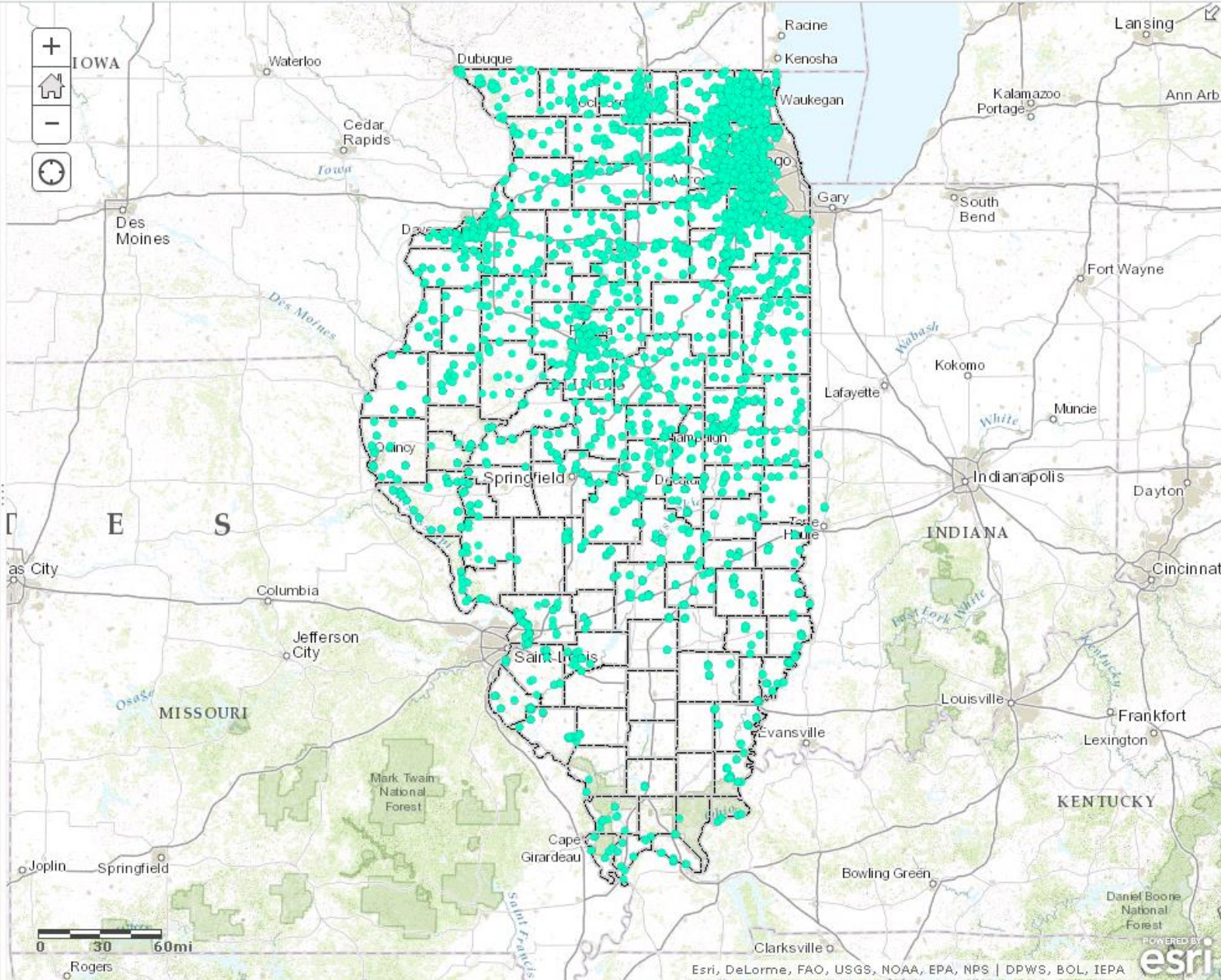
ArcGIS Source Water Assessment Protection Program (11/20/15)

Sign In

Details Basemap

Share Print Measure Find address or place

- Contents
- CWS Wells with Well ID Labels
 - Source Water Assessment Protection Data
 - Water Use/Source Water Protection Areas
 - ISGS Database Wells
 - CWS Wells
 - CWS Wells Minimum Setback Zone
 - CWS Wells Adopted Maximum Setback Zone
 - CWS Wells Phase I WHPA
 - CWS Wells Phase II WHPA
 - CWS Surface Water Intakes
 - Non-CWS Surface Water Intakes
 - Non-CWS Wells
 - Non-CWS Wells Minimum Setback Zone
 - Non-CWS Wells



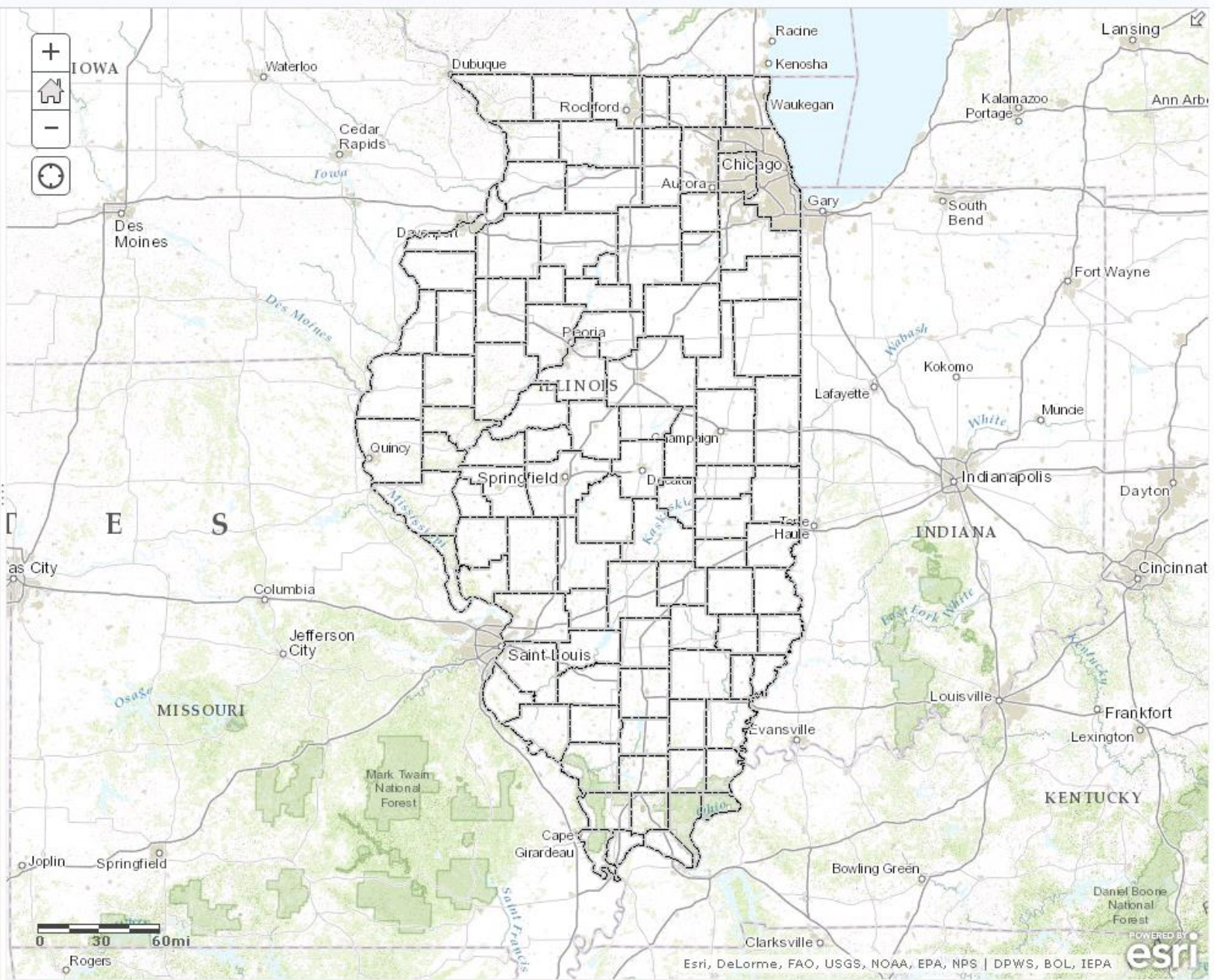
ArcGIS Source Water Assessment Protection Program (11/20/15)

Sign In

Details Basemap

Share Print Measure Find address or place

- About this Map
- CWS Wells with Well ID Labels
 - Source Water Assessment Protection Data
 - Water Use/Source Water Protection Areas
 - ISGS Database Wells
 - CWS Wells
 - CWS Wells Minimum Setback Zone
 - CWS Wells Adopted Maximum Setback Zone
 - CWS Wells Phase I WHPA
 - CWS Wells Phase II WHPA
 - CWS Surface Water Intakes
 - Non-CWS Surface Water Intakes
 - Non-CWS Wells
 - Non-CWS Wells Minimum Setback Zone
 - Non-CWS Wells



Source Water Assessment Protection Program (11/20/15)



Update of SWAP
Web Map by epa2444
Last Modified: November 23, 2015
★★★★★ (0 ratings, 183 views)
Sign in to rate this item.
Facebook Twitter

OPEN ▾

Description

Update of the Illinois EPA Source Water Assessment Protection Program (SWAP) using ArcGIS Online Web AppBuilder.

Access and Use Constraints

The Illinois Environmental Agency (EPA) provides this data "as is". Neither the State of Illinois nor the Illinois EPA make any guarantee or warranty concerning the accuracy of the information contained in the data. Furthermore, the State of Illinois and the Illinois EPA do not make warranties of any kind whatsoever, either expressed or implied, as to any other matter whatsoever, including, without limitation, the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for its use lies entirely with the user. Although these data have been processed successfully on computers of the Illinois EPA, no warranty, expressed or implied, is made by the State of Illinois or the Illinois EPA regarding the use of this data on any other system, nor does the fact of distribution constitute or imply any such warranty. In no event shall the State of Illinois or the Illinois EPA have any liability whatsoever to any other party for any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of the use of, or reliance on the data or arising out of the delivery, installation, operation, or support by the Illinois EPA.

Map Contents

- CWS Wells with Well ID Labels:
http://geoservices.epa.illinois.gov/arcgis/rest/services/SWAP/CWSWells_SWAP_110515/MapServer/0
- Source Water Assessment Protection Data:
http://geoservices.epa.illinois.gov/arcgis/rest/services/SWAP/PWS_SWAPData_110515/MapServer
- NAPP Imagery 2005:
<http://geoservices.epa.illinois.gov/arcgis/rest/services/Base/Napp2005/MapServer>
- Topographic:
http://services.arcgisonline.com/ArcGIS/rest/services/World_Topo_Map/MapServer

SWAP/PWS_SWAPData_110515 (MapServer)

View In: [ArcGIS JavaScript](#) [ArcGIS.com Map](#) [Google Earth](#) [ArcMap](#) [ArcGIS Explorer](#)

View Footprint In: [ArcGIS.com Map](#)

Service Description: SWAP upgrade from ArcIMS to Portal for ArcGIS Server 10.3 and web AppBuilder Developer Edition.

Map Name: Layers

[Legend](#)

[All Layers and Tables](#)

Layers:

- [Water Use/Source Water Protection Areas](#) (0)
 - [ISGS Database Wells](#) (1)
 - [CWS Wells](#) (2)
 - [CWS Wells Minimum Setback Zone](#) (3)
 - [CWS Wells Adopted Maximum Setback Zone](#) (4)
 - [CWS Wells Phase1 WHPA](#) (5)
 - [CWS Wells Phase II WHPA](#) (6)
 - [CWS Surface Water Intakes](#) (7)
 - [Non-CWS Surface Water Intakes](#) (8)
 - [Non-CWS Wells](#) (9)
 - [Non-CWS Wells Minimum Setback Zone](#) (10)
 - [Non-CWS Wells Phase I WHPA](#) (11)
 - [CWS Lakes](#) (12)
 - [CWS Lakes Watersheds](#) (13)
 - [CWS River Intake Zone 1 Protection Area](#) (14)
 - [Right-to-Know for Private Water Wells in proximity to a Public Water Supply](#) (15)
 - [Right-to-Know Notices for Public Water Supply Wells](#) (16)



Illinois' Source Water Assessment and Protection Program

Home / Topics / Water Quality / Groundwater Quality Protection / Source Water Quality Program

The Illinois EPA is implementing a source water assessment program (SWAP) to assist with wellhead and watershed protection of public drinking water supplies. The 1996 amendments to the federal Safe Drinking Water Act established several programs that will help water suppliers continue to provide safe, adequate and affordable water to their customers. As required by these amendments, the Illinois EPA, in cooperation with water utilities and other stakeholders, has developed and the United States Environmental Protection Agency has approved, Illinois' SWAP. The purpose of SWAP is to:

- Identify areas that supply drinking water to the public
- Inventory potential sources of contamination
- Determine the susceptibility of the source water to contamination
- Inform the public of the assessment results

More than 11 million people in Illinois rely on public water supplies for drinking water. Assessments will be conducted for all public water supplies in Illinois, including approximately 1,800 community water supplies. In addition, more than 4,100 non-community water supplies will be assessed. Illinois SWAP activities will be divided into the following areas:

1. community surface water supplies;
2. non-community surface water supplies;
3. Great Lakes (Lake Michigan);
4. Community groundwater supplies;
5. non-community groundwater supplies; and
6. mixed ground and surface water community

The Source Water Assessment Program, being implemented by Illinois EPA, will help communities make important decisions about how to protect their drinking water. By working to ensure safe drinking water supplies, the health and economy of the community, as well as the preservation of natural resources, will be greatly improved. In addition,

SECTION NAVIGATION

Go Back

FIND SERVICES

- VIM Testing Station
- Medication Disposal Locations
- E-Waste Collection Sites
- Hazardous Waste Collection Sites

Within 10 miles of

Address or City or ZIP