




# Researching Water Rights Using the Oregon Water Resources Department Interactive Water Right Maps Utility - August 2021



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## Interactive Mapper


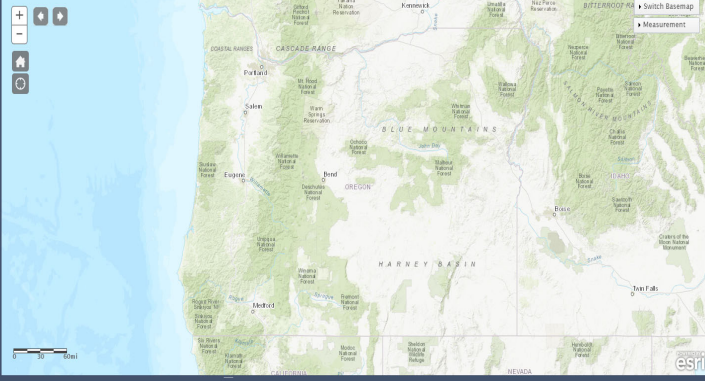
Oregon Water Resources Department  
Water Rights Mapping Tool

Search: Water Right by File

Application: [dropdown]  
Permit: [input]  
Certificate: [input]  
Claim: [input]  
Transfer: [input]  
POD Source: Equal [input]  
Include Municipal: [checkbox]

Identify Non-Water Right Features  
Tax Lots  
Layers  
Tools

POD FOU



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## Topics

1. What is the Interactive Mapper?
2. What are its limitations
3. How to Locate Water Rights Using the Interactive Mapper by three method:
  - Site Address
  - Township, Range, and Section
  - Latitude and Longitude
4. Additional Information and Resources



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## What is the Interactive Mapper?

The Interactive Mapper is a visual tool that can be used to:

1. Identify locations of water rights;
2. Identify locations of points of diversion of water rights; and
3. Access the official water right documents (permits, certificates, orders and maps).



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## Limitations of the Mapper

### Limitations of the mapping tool:

The data visually displayed is based on WRD staff's best interpretation of official water right documents.



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## Limitations of the Mapper

### Limitations of the mapping tool:

Not all rights have been mapped:

- Filings in application stage for proposed uses

- Irrigation Districts

- Cancelled water rights

Notifications of reservoirs "Exempt" under ORS 537.405 are not mapped.



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## Official Record of the Water Right

The official record of the water right is the permit, certificate, registration (such as an exempt pond or limited license), or order of determination for the water use.

The Interactive Mapper is only a visual tool to aid in the research of water rights.



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## What is a Water Right?

A Water Right is:


The right of a user to put the waters of the public to beneficial use.

- The right includes:
  - The source
  - The authorized rate or volume of water use
  - The use(s)
  - The priority date
  - The location of the point(s) of diversion
  - The location of the place(s) of use
  - Conditions of use



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WATER  
RESOURCES  
DEPARTMENT**

# Water Right - Domestic Example

STATE OF OREGON  
COUNTY OF HENSON  
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO  
**WILMA E. WISCHNOFSKE**  
21192 HARRIS ROAD  
PILGRIMAGE, OREGON 97130

confirms the right to use the waters of **AN UNNAMED SPRING**, a tributary of **HAY'S RIVER**, for the purpose of **DOMESTIC USE FOR ONE FAMILY** INCLUDING THE FOREGOING OF NOT TO EXCEED ONE-HALF ACRE LAND AND NONAGRICULTURAL GARDEN.

The right has been perfected under Permit 49359. The date of priority is **APRIL 25, 1987**. The right is limited to not more than **0.005 CUBIC FOOT PER SECOND** or its equivalent in case of rotation, measured at the point of diversion from the source.

The point of diversion is located as follows:  
On **1/4 AC. SE 1/4, SECTION 27, T 11 S, R 7 W, W.M., 1969 FEET SOUTH AND 120 FEET WEST FROM THE EAST 1/4 CORNER OF SECTION 27.**

The right shall conform to such reasonable rotation system as may be ordered by the proper state officer.

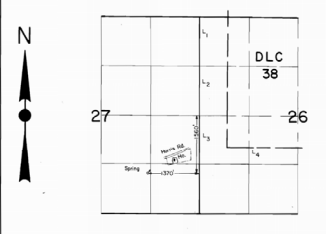
A description of the place of use under the right, and to which such right is appurtenant, is as follows:  
On **1/4 AC. SE 1/4, SECTION 27, TOWNSHIP 11 SOUTH, RANGE 7 WEST, W.M.**

The right to the use of the water for the above purpose is restricted to beneficial use of the lands or place of use described. The right is subject to **rotation** if so established by the Water Resources Commission with an effective date prior to this right.

WHEREAS the Commission of the Water Resources Director, advised this date **MARCH 21, 1987**,  
by **WILLIAM H. YOUNG**  
Water Resources Director

Recorded in State Record of Water Right Certificates numbered **49455**  
48124.DSW

T 11 S, R 7 W, W.M.




Scale: 1" = 1320'

**FINAL PROOF SURVEY**  
UNDER

Application No. **58238** Permit No. **49359**  
IN NAME OF  
**WILMA E. WISCHNOFSKE**  
Surveyed **NOV. 17, 1987**, by **T. WARREN**

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# Water Right - Irrigation Example

STATE OF OREGON  
COUNTY OF HARNEY  
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO  
**ROBERT EUGENE SCHRYVER**  
**MARY J SCHRYVER**  
PO BOX 85  
BURNS OR 97720

confirms the right to use the waters of **A WELL**, in the **POHSON CREEK SLOUGH BASIN** for IRRIGATION of **0.0** ACRES.

This right was perfected under Permit G-1317. The date of priority is **MAY 21, 1997**. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed **0.112 CUBIC FOOT PER SECOND** or its equivalent in case of rotation, measured at the well.

The period of allowed use is **APRIL 15 THROUGH SEPTEMBER 15**.

The well is located as follows:

Measured Distances				
Top	Right	Left	Sec	Q-22
22 S	31 E	WM 13	NW SW	1025 FEET SOUTH & 10 FEET EAST FROM W/4 CORNER, SECTION 33

The amount of water used for irrigation, together with the amount secured under any other right existing for the same land, is limited to a diversion of **ONE-FORTIETH** of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed **3.0** acre-foot per acre for each acre irrigated during the irrigation season of each year.

A description of the place of use is as follows:

Top	Right	Left	Sec	Q-22	Acres
22 S	31 E	WM 13	S/4 NW	0.20	
22 S	31 E	WM 13	NW SW	0.80	

Measurement, recording and reporting conditions:

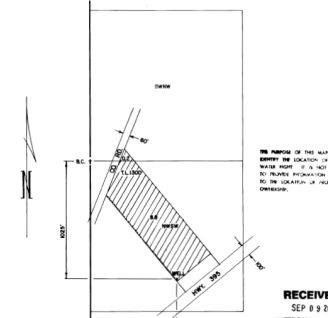
A. The water user shall maintain the meter or other suitable measuring device as approved by the Director in good working order.

B. The water user shall allow the watermaster access to the meters or measuring devices, provided however, where the meter(s) or measuring device(s) is located within a private structure, the watermaster shall request access upon reasonable notice.

**NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW**  
This is an order or other than a consented case. This order is subject to judicial review under ORS 183.484 and ORS 516.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 516.075 and OAR 137-004-0200, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if an action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 183.484(2) and ORS 516.075, you may petition for judicial review of this order. A petition for judicial review may be filed within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 183.484(2) and ORS 516.075, you may petition for judicial review of this order. A petition for judicial review may be filed within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application G-1452.ccc Page 1 of 2 Certificate 89634

SEC. 33, T 22 S, R 31 E, WM



**RECEIVED**  
SEP 09 2002  
WATER RESOURCES DEPT  
SALMON CITY, OREGON

**FINAL PROOF SURVEY**  
UNDER

APPLICATION NO. **G-1452**  
PERMIT NO. **G-1317**

IN THE NAME OF  
**ROBERT EUGENE & MARY J SCHRYVER**

Scale: <b>1" = 400'</b>	Date: <b>SEPT 2002</b>	Drawn: <b>M.A.P.</b>	Site No: <b>8991-02</b>
Drawn: <b>CHRIS</b>	Checked: <b>M.A.P.</b>	Prepared: <b>M.A.P.</b>	Scale: <b>1" = 400'</b>

STATE OF OREGON  
WATER RESOURCES DEPARTMENT  
1-1-2003

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## Where is the Interactive Mapper?

**1** →

**Water Rights**

- Apply for a new water right
- Change an existing water right
- Find listed rights
- Water Rights Public Notice
- Water Use Reporting

**2** →

**Water Right Information Search**

**WATER RIGHT TOOLS**

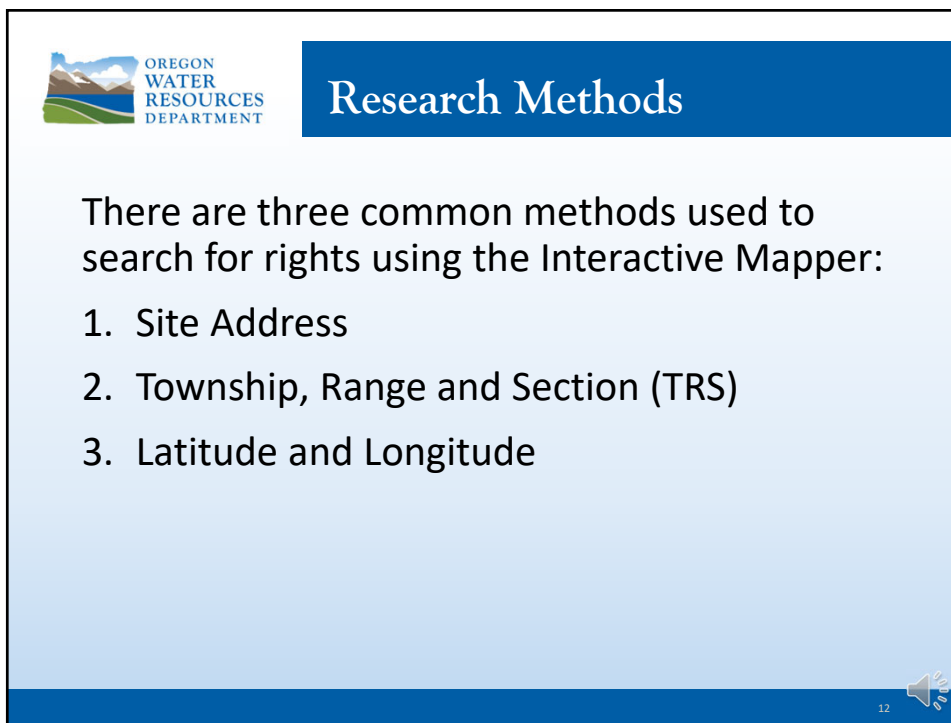
- WRIS Query
- Platcard
- PCU Summary Report
- Interactive Water Right Maps
- WRIS Code Key
- Access the View

The Water Rights link transfers, moves and The information on the details on any our cannot accept any in including the system, errors would be apply

**Interactive Mapper**

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## Research Methods

There are three common methods used to search for rights using the Interactive Mapper:

1. Site Address
2. Township, Range and Section (TRS)
3. Latitude and Longitude

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**Search Criteria Entry Points**

1 Site Address

2 Township, Range and Section

3 Latitude and Longitude

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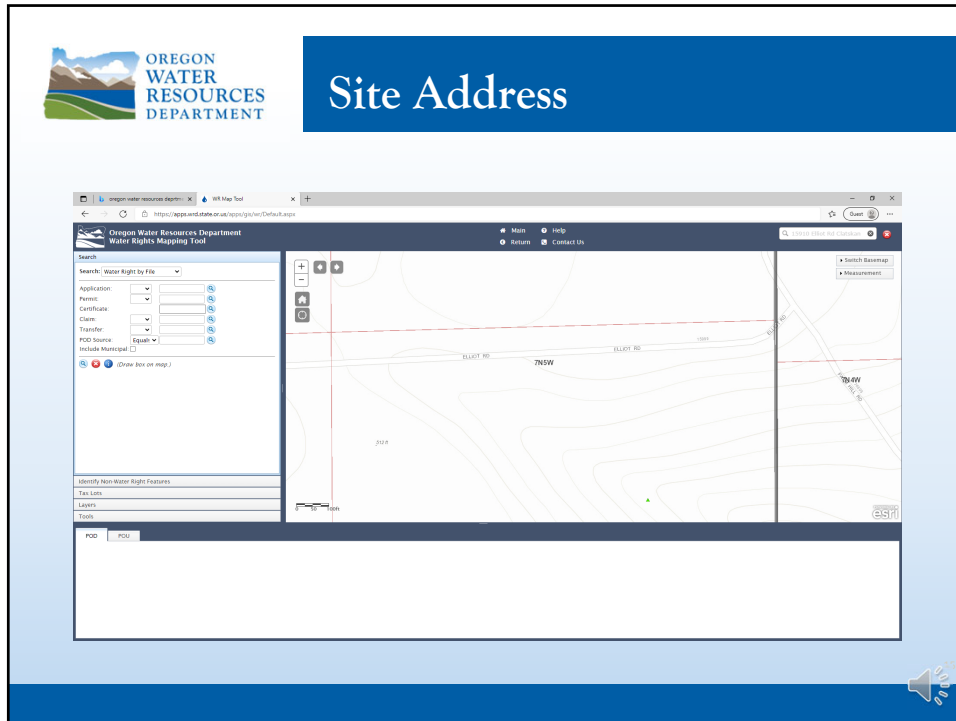
**Method 1 - Site Address**

For this method:

1. Enter the property site address in the search window located at the top right of the Mapping Tool
2. Click the magnifying glass.

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The screenshot shows the Oregon Water Resources Department Water Rights Mapping Tool. At the top left is the department logo. A blue header bar on the right contains the text "Method 2 – Township, Range, and Section". Below the header is a search box with a dropdown menu set to "TRS". Below the search box is a section titled "Public Land Survey System" with the following options: Meridian: WM; Township: [ ] ON [X] S; Range: [ ] OW [X] E; Section: [ ] (optional). Below these options is a "Draw box on map" button.

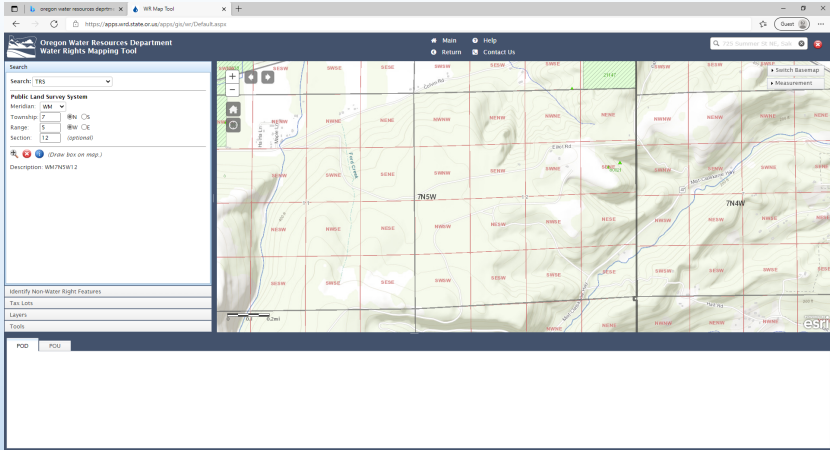
For this method:

1. Select “TRS” in the Search Box;
2. Enter the township, range and, and section;
3. Click the magnifying glass.

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## Township, Range, and Section



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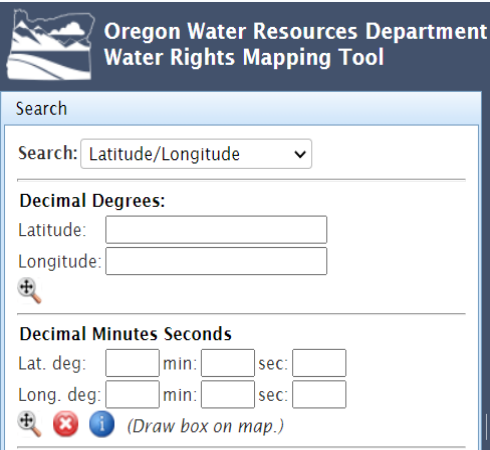
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## Method 3 – Latitude and Longitude

For this method:

1. Select “Latitude/ Longitude” in the Search Box Enter
2. Enter the latitude and longitude
3. Click the magnifying glass.



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# Tools For Managing Results

**Area**

**Measurement Tools**

**Distance**

**Location**

The screenshot displays three different measurement tool interfaces. The 'Area' tool shows a map with a blue polygon and a menu with options like 'Acres', 'Sq Miles', 'Sq Kilometers', 'Hectares', 'Sq Yards', 'Sq Feet', and 'Sq Meters'. The 'Distance' tool shows a red line on a map with a menu for 'Feet', 'Miles', 'Kilometers', 'Meters', 'Yards', and 'Nautical Miles'. The 'Location' tool shows a map with a green dot and a menu for 'Degrees', 'Longitude DMS', and 'Latitude DMS'. A second 'Location' tool below it shows a 'Measurement Result' table with columns for 'Longitude' and 'Latitude', displaying values like -123.233494 and 46.107929.

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# Tools For Managing Results


## Layer Manager

The screenshot shows the 'Layer Manager' interface of the Oregon Water Resources Department Water Rights Mapping Tool. On the left, there is a search bar and a 'Layers' panel with various map layers and their visibility settings. The main map area displays a complex map with various colored regions (purple, green, yellow) and a grid. The 'Layers' panel includes sections for 'Water Rights by Type', 'Administrative Boundaries', 'Rules', 'Surface Water', and 'Hydrography/River miles'. The 'Tools' section at the bottom has 'POD' and 'POU' buttons.

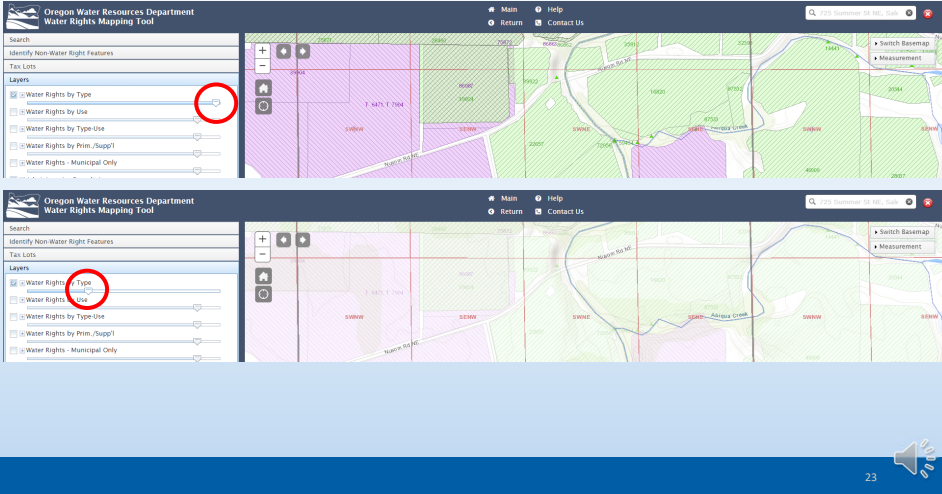
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 **Tools For Managing Results**

## Layer Manager – Transparent Tool Over Topographic

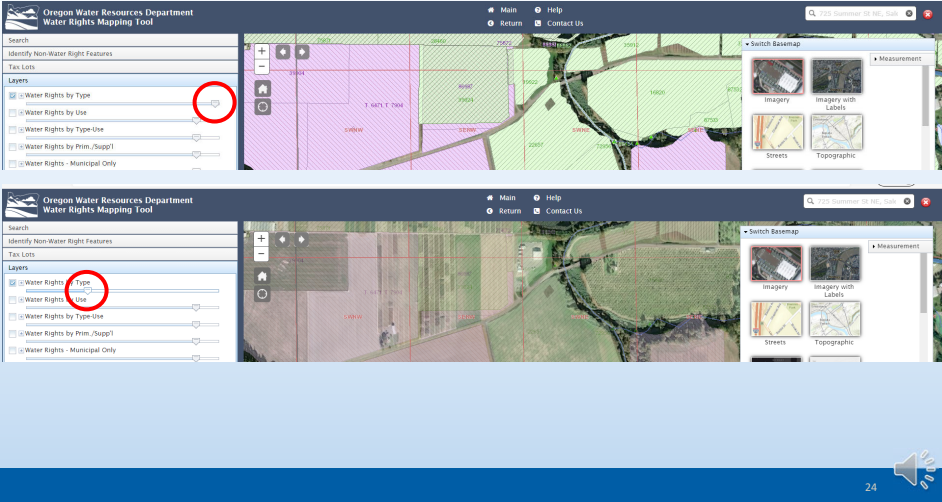


The screenshot displays the 'Oregon Water Resources Department Water Rights Mapping Tool' interface. On the left, a 'Layers' panel lists several categories: 'Water Rights by Type', 'Water Rights by Use', 'Water Rights by Type-Use', 'Water Rights by Prim./Suppl', and 'Water Rights - Municipal Only'. The 'Water Rights - Type' layer is highlighted with a red circle. The main map area shows a topographic map with various colored overlays representing water rights. The interface includes a search bar, navigation controls, and a 'Switch Basemap' button.

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 **Tools For Managing Results**


## Layer Manager – Transparent Tool Over Imagery



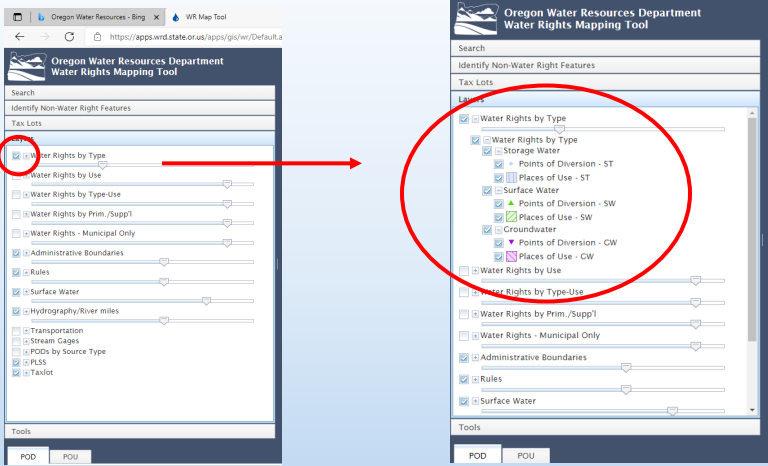
The screenshot displays the 'Oregon Water Resources Department Water Rights Mapping Tool' interface. On the left, a 'Layers' panel lists several categories: 'Water Rights by Type', 'Water Rights by Use', 'Water Rights by Type-Use', 'Water Rights by Prim./Suppl', and 'Water Rights - Municipal Only'. The 'Water Rights - Type' layer is highlighted with a red circle. The main map area shows an aerial imagery map with various colored overlays representing water rights. The interface includes a search bar, navigation controls, and a 'Switch Basemap' button.

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 **Tools For Managing Results**

### Layer Manager – Water Right by Type (Source)

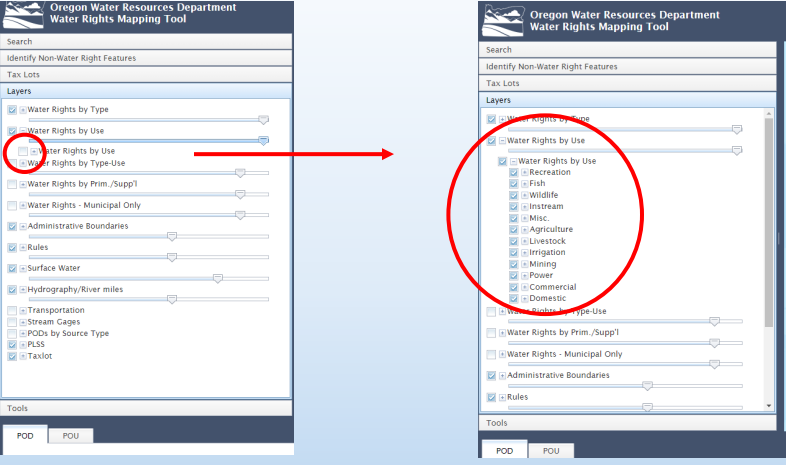


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 **Tools For Managing Results**

### Layer Manager – Water Right by Use



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## Tools For Managing Results

### Layer Manager – Water Right by Type/Use

The screenshot shows the 'Oregon Water Resources Department Water Rights Mapping Tool' interface. The 'Layers' panel on the left is expanded to show 'PODs by Source Type'. A red circle highlights the following layers: Reservoirs, Sumps, Springs, Streams, and Wells. The map area displays a grid of water rights points in various colors (yellow, green, purple, blue) overlaid on a topographic map. The search bar at the top right contains the text '725 Summer St NE, Salem'. The bottom of the interface shows 'POD' and 'POU' tabs.

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## Identifying Water Rights

The screenshot shows the 'Oregon Water Resources Department Water Rights Mapping Tool' interface. The 'Search' panel on the left is expanded to show 'Water Right by File'. A red circle highlights the 'Draw box on map' button. The map area displays a grid of water rights points in various colors (yellow, green, purple, blue) overlaid on a topographic map. The search bar at the top right contains the text '725 Summer St NE, Salem'. The bottom of the interface shows 'POD' and 'POU' tabs.

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ID	WRS	Water Right	Water Type	First Name	Last Name	Company	Use Desc	Priority Date	Supp. Application	Permit	Certificate	Transfer	Claim	Decree Title
1	84995		GW	RICHARD	RAHBE		IRRIGATION	06/05/1992	G 12462	G 12049	84200			

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## Tips for Multiple Rights

Oregon Water Resources Department  
Water Rights Mapping Tool

Search: YES

Public Land Survey System  
Meridian: BM 42  
Township: 18 N  
Range: 12 W  
Section: 20

Identify Non-Water Right Features  
Tax Lots  
Layers  
Tools

ID	WBSE	Zoom	Water Right	Water Type	First Name	Last Name	Company	Use Desc.	Priority Date	Exp. Date	Rate cfs	Rate cfs/Day	Min Rate cfs	Acres Ft	Max Rate Acres Ft	Stream Name	Source
1	28048	(Default)	Insta.BSE	Can-18114 OR * 3R	SW	JOHN H	POCK	IRRIGATION	07/23/1940	-	2.5	0.25	-	0.25	-	PUDOOBA R & HOLUALA R	PUDOOBA RIVER
2	28048	(Default)	Insta.BSE	Can-18114 OR * 3R	SW	JOHN H	POCK	IRRIGATION	07/23/1940	-	2.5	0	Yes	0.25	-	PUDOOBA R & HOLUALA R	PUDOOBA RIVER
3	28112	(Default)	Insta.BSE	Can-18128 OR * 3R	SW	JOHN H	POCK	IRRIGATION	06/19/1941	-	2.5	0.25	-	0.16	-	PUDOOBA R & HOLUALA R	PUDOOBA RIVER
4	28093	(Default)	Insta.BSE	Can-18017 OR * 3R	SW	HAROLD	BATTEW	IRRIGATION	03/16/1939	-	2.5	0	Yes	0.25	-	PUDOOBA R & HOLUALA R	PUDOOBA RIVER

Record ID: 28048

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## Tips for Multiple Rights

Oregon Water Resources Department  
Water Rights Mapping Tool

Search: YES


Public Land Survey System  
Meridian: BM 42  
Township: 18 N  
Range: 12 W  
Section: 20

Identify Non-Water Right Features  
Tax Lots  
Layers  
Tools

ID	WBSE	Zoom	Water Right	Water Type	First Name	Last Name	Company	Use Desc.	Priority Date	Exp. Application	Permit	Certificate	Transfer	Claim	Deerw Title	WBSE Acres
1	1437	(Default)	Insta.BSE	Perm-012281 * 3R	SW	GEORGE	VACHTER	IRRIGATION	05/16/1951	014069	013239					576.6
2	19493	(Default)	Insta.BSE	Can-18114 OR * 3R	SW	JOHN H	POCK	IRRIGATION	07/23/1940	018980	014088	19114				30
3	19593	(Default)	Insta.BSE	Can-18128 OR * 3R	SW	JOHN H	POCK	IRRIGATION	06/19/1941	018983	014089	19114				12,200,000.00
4	24209	(Default)	Insta.BSE	Can-12247 OR * 3R	SW	GEORGE	VACHTER	IRRIGATION	04/14/1949	012416	018947	22487				19.89
5	24219	(Default)	Insta.BSE	Can-12247 OR * 3R	SW	HAROLD	BATTEW	IRRIGATION	05/16/1950	012487	018940	22470				30
6	74637	(Default)	Insta.BSE	Can-17086 OR * 4Q	SW			OREGON WATER RIG	06/02/1993	0173835		72854				
7	84395	(Default)	Insta.BSE	Can-84200 OR * 1R	SW	RYOUBARI	BLATT	IRRIGATION	06/04/1991	017367	017368	64200				11


Record ID: 19493


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## Unmapped Uses – Exempt Ponds

- Exempt Ponds, or “P” filings are not mapped.
- How to research a “P” record.
- Platcard Reports





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## Platcard Search

Water Rights

Apply for a New Water Right

Change an Existing Water Right

Find Water Rights

Water Rights Public Notice


Water Use Reporting


**Water Right Information Search**

The Water Rights info transfers, leases and in the information reflect the details on any water cannot accept any resp including the warranty errors would be applic

**WATER RIGHT TOOLS**

- WRIS Query
- Platcard
- POU Summary Report
- POD Summary Report
- Interactive Water Right Maps
- WRIS Code Key
- Access the Vault

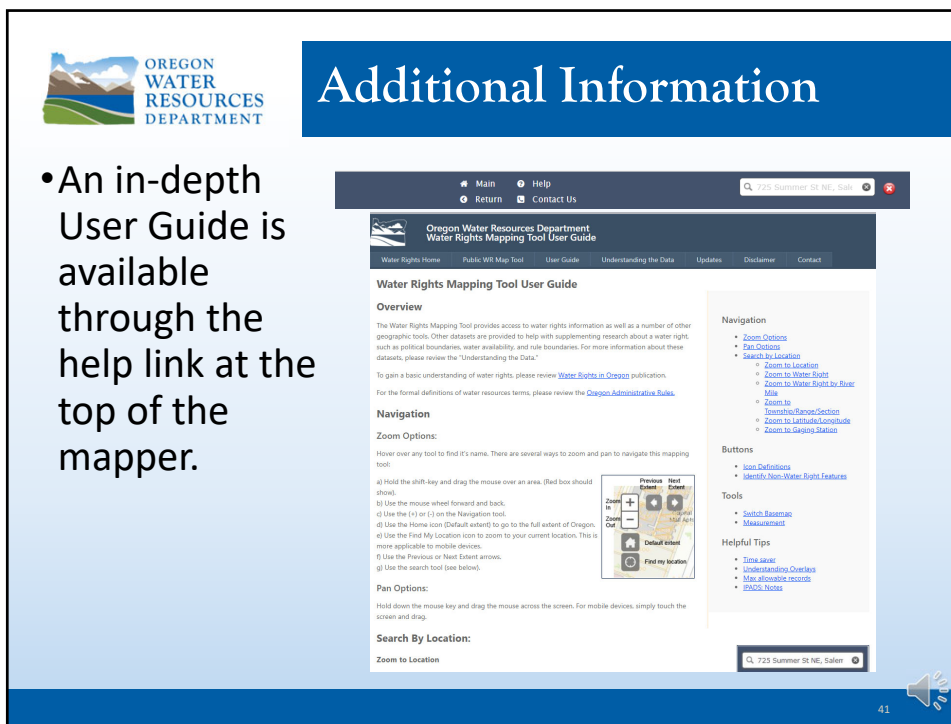




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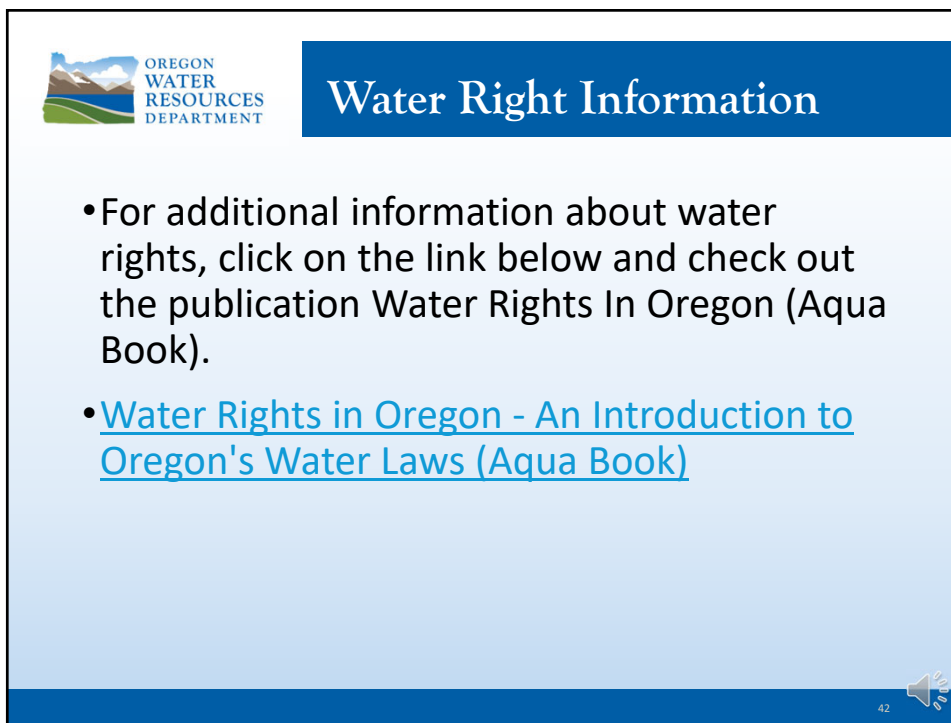
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## Additional Information

- An in-depth User Guide is available through the help link at the top of the mapper.

The screenshot displays the 'Water Rights Mapping Tool User Guide' page. It includes a navigation menu with links for 'Water Rights Home', 'Public Wt. Map Tool', 'User Guide', 'Understanding the Data', 'Updates', 'Disclaimer', and 'Contact'. The main content area is titled 'Water Rights Mapping Tool User Guide' and contains sections for 'Overview', 'Navigation', 'Zoom Options', 'Pan Options', and 'Search By Location'. A search bar at the top right of the page contains the text '725 Summer St NE, Salem'. A small speaker icon is visible in the bottom right corner of the screenshot.

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## Water Right Information

- For additional information about water rights, click on the link below and check out the publication *Water Rights In Oregon (Aqua Book)*.
- [Water Rights in Oregon - An Introduction to Oregon's Water Laws \(Aqua Book\)](#)

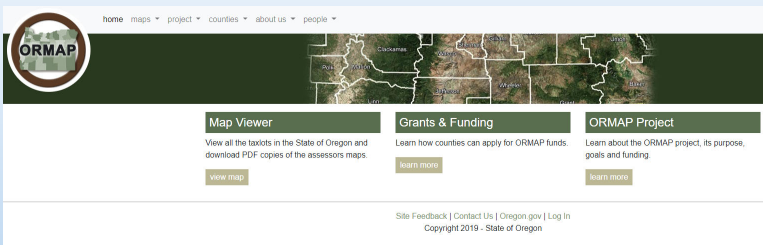
The screenshot shows the 'Water Right Information' section of the website. It features a search bar at the top right with the text '725 Summer St NE, Salem'. A small speaker icon is visible in the bottom right corner of the screenshot.


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## Assessor Maps

- Assessor Maps can be helpful in researching water rights. Those maps can be viewed and downloaded through ORMMap at the following link:
- [ORMMap](#)




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Thank you for viewing this presentation. If you have questions concerning researching water rights, please contact our Customer Service Group at 503-986-0900 or [WRD\\_DL\\_customerservice@water.oregon.gov](mailto:WRD_DL_customerservice@water.oregon.gov)

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