

HYDRAULIC PROFILE
SCALE: HORIZ: NONE
VERT: 1" = 5'

FACILITY/STRUCTURE	DESIGN CAPACITY	APPROX. WATER EL. AT FACILITY CAPACITY
EXISTING MIDDLE INTAKE	147 MGD (227 CFS)	479.0 (MIN)
EXISTING FILTER (4 EAST & 4 WEST)	21 MGD EACH	476.50
EXISTING FILTER (3 EAST & 3 WEST)	21 MGD EACH	476.00
NEW RECONSTRUCTED FILTER (1 EAST & 1 WEST) (SCHEDULE A)	21 MGD EACH	475.75
FUTURE RECONSTRUCTED FILTER (2 EAST & 2 WEST) (SCHEDULE B)	21 MGD EACH	475.25
PIPES AT CHLORINE INJECTION PT. NEAR - M. END OF ISLAND	147 MGD COMBINED	459.0*

NOTE: THIS SHEET ONLY. ALL FACILITIES ARE EXISTING UNLESS OTHERWISE NOTED.

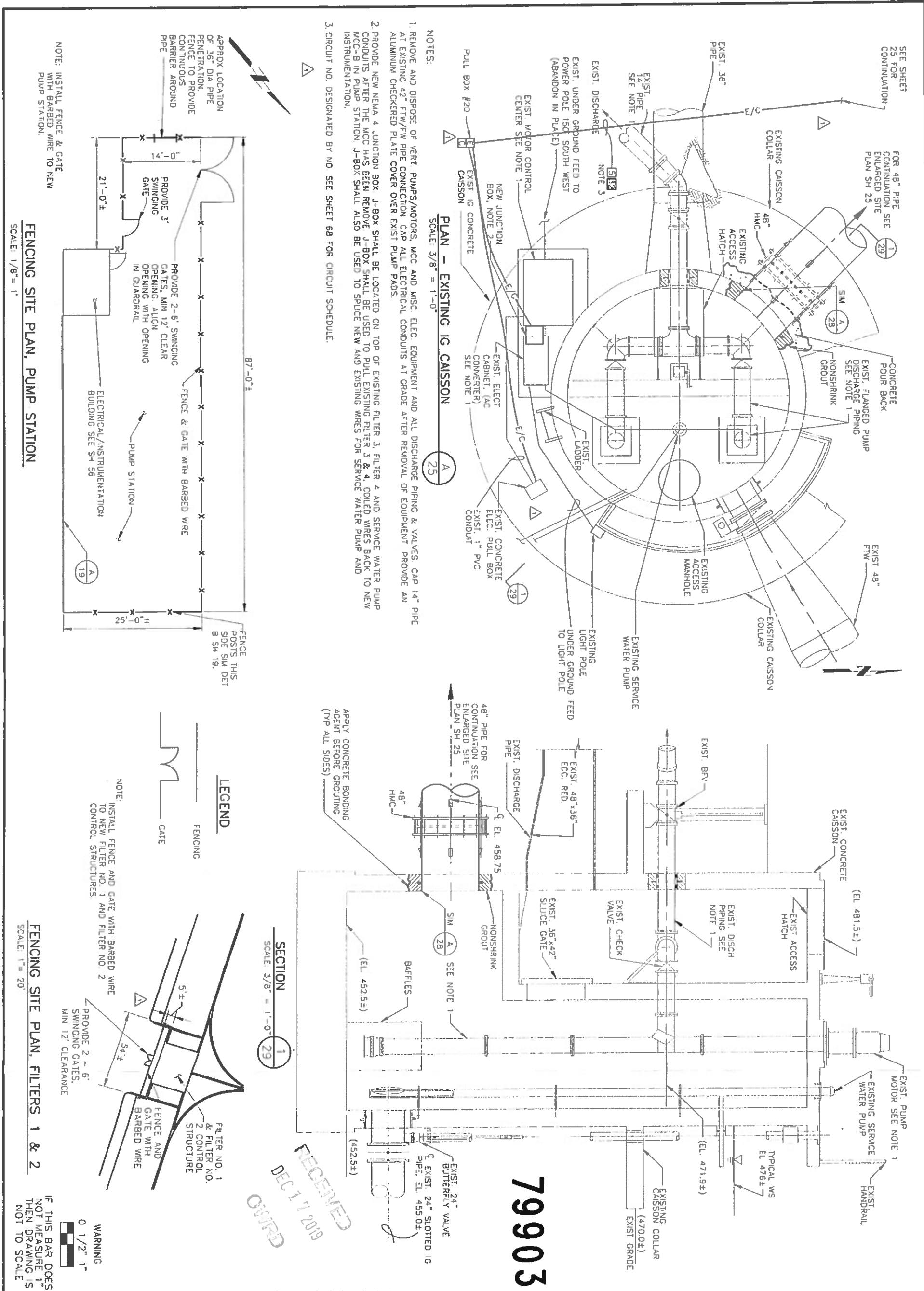
799037

WARNING
0 1/2" = 1"
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

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CONFORMING TO CONSTRUCTION RECORDS

CITY OF SALEM PUBLIC WORKS DEPARTMENT GEREN ISLAND TREATMENT FACILITY IMPROVEMENTS SLOW SAND FILTER NO. 1 RECONSTRUCTION AND PUMP STATION HYDRAULIC PROFILE		REVISIONS <table border="1"> <thead> <tr> <th>NO</th> <th>DESCRIPTION</th> <th>Date</th> <th>By</th> <th>Appr</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CONFORMING TO CONSTRUCTION RECORDS (SEE ACKNOWLEDGMENT AND SCHEDULES ON COVER SHEET (SHEET 1))</td> <td>06/03</td> <td>DMC</td> <td>RJK</td> </tr> </tbody> </table>	NO	DESCRIPTION	Date	By	Appr	1	CONFORMING TO CONSTRUCTION RECORDS (SEE ACKNOWLEDGMENT AND SCHEDULES ON COVER SHEET (SHEET 1))	06/03	DMC	RJK	THIS DRAWING WAS ORIGINALLY SEALED BY RANDALL J. KRUEGER, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF OREGON NO. 15639	This drawing was originally signed by the indicated City of Salem staff.
NO	DESCRIPTION	Date	By	Appr										
1	CONFORMING TO CONSTRUCTION RECORDS (SEE ACKNOWLEDGMENT AND SCHEDULES ON COVER SHEET (SHEET 1))	06/03	DMC	RJK										
P.N 799037 SHEET 33 OF 76 CHKD: RJK APPR: RJK FILE NO: 799037-33.DWG		DATUM: N/A SURVEY: N/A HORIZ SCALE: AS SHOWN VERT SCALE: AS SHOWN DESIGN: JFD DRAWN: JEE	Black & Veatch Portland, Oregon B & V PROJECT NO: 28495.0307	CITY OF SALEM REVIEWED BY: S. OLDS 04/27/01 APPROVED BY: KEITH WISEMOUNT 04/27/01										



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CONFORMING TO CONSTRUCTION RECORDS

CITY OF SALEM PUBLIC WORKS DEPARTMENT	
GEREN ISLAND TREATMENT FACILITY IMPROVEMENTS SLOW SAND FILTER NO. 1 RECONSTRUCTION AND PUMP STATION	
EXISTING IG CAISSON AND SECURITY FENCING	
P.N. 799037	CHKD: RJK
SHEET 29 OF 76	APPR: RJK
	FILE NO: 799037-29 DWG

REVISIONS				
NO.	DESCRIPTION	Date	By	Appr
1	LAST AND WEST ACCESS RAMPS REVISED FOR FILTER 1	12-01	DJC	RJK
2	CONFORMING TO CONSTRUCTION RECORDS (SEE ACKNOWLEDGMENT AND SIGNATURES ON COVER SHEET (SHEET 1))	08/03	DJC	RJK

THIS DRAWING WAS
ORIGINALLY SEALED
BY RANDALL J.
KRUEGER, A
REGISTERED
PROFESSIONAL
ENGINEER IN THE
STATE OF OREGON
NO. 15639



B & V PROJECT NO: 28495.0307

This drawing was originally signed by the indicated City of Salem staff.

CITY OF SALEM	
REVIEWED BY: S. OLDS	04/27/01
APPROVED BY: KEITH WHISENANT	04/27/01

**Application for a Groundwater
Registration Modification
(GR-3502)**

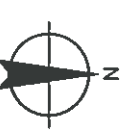
**A Water Right in the
Name of City of Salem
Point of Appropriation Map**
Marion County, Oregon
Township 9 South,
Range 1 West (W.M.)

LEGEND

- ⊙ Authorized Point of Appropriation (POA)
- Proposed Point of Appropriation (POA)
- Water Main Line
- ▨ Donation Land Claim (DLC)
- ▧ Government Lot (GL)
- ⊞ All Other Features
- ▭ County Boundary
- ▭ Tax Lot
- Railroad
- Major Road
- Watercourse
- Waterbody

DISCLAIMER

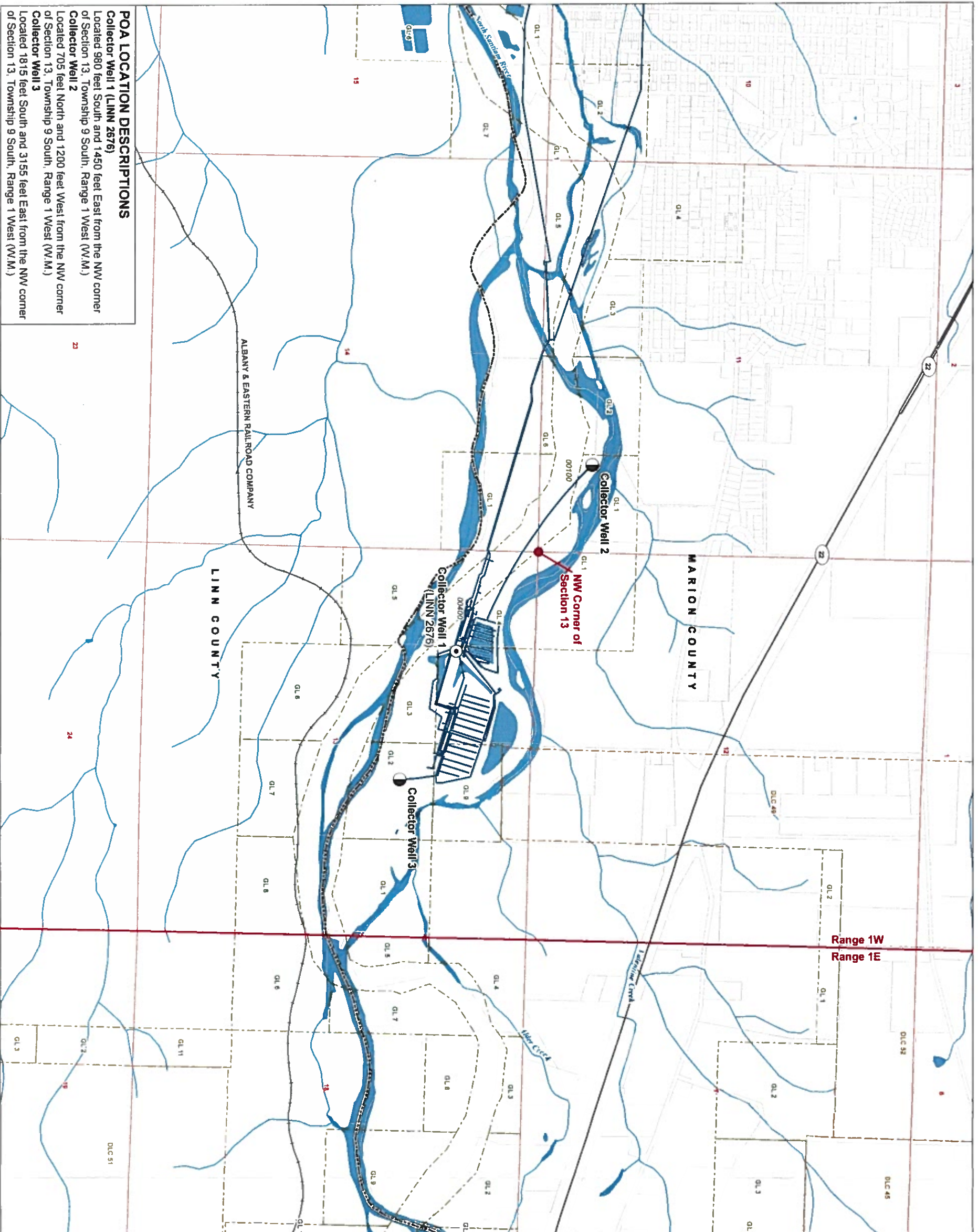
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.



Date September 5, 2019
Data Sources BLM, USGS ESRI, OWRD
City of Salem, Marion Co

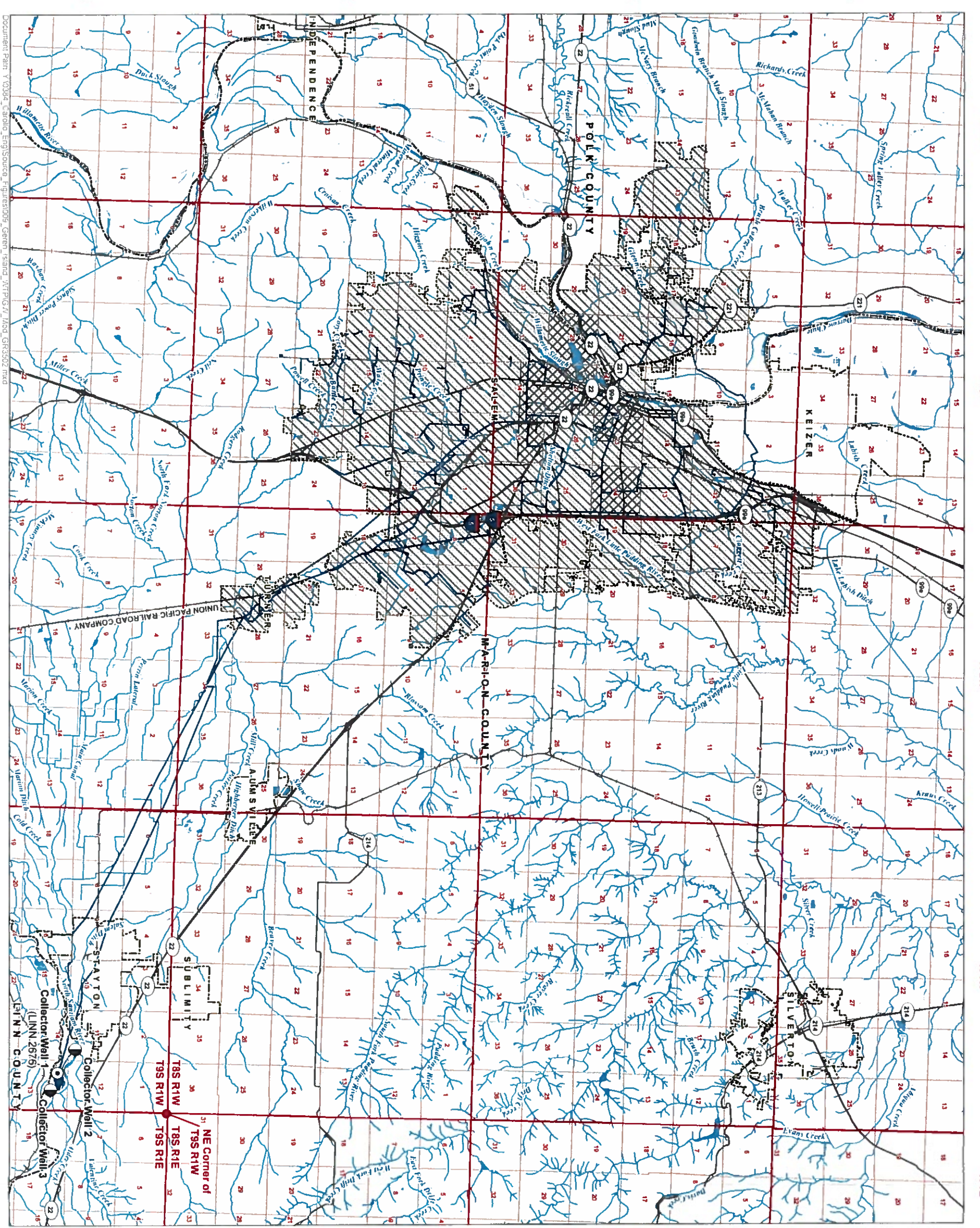


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POA LOCATION DESCRIPTIONS

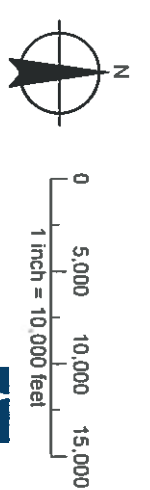
- Collector Well 1 (LINN 2676)**
Located 980 feet South and 1450 feet East from the NW corner of Section 13, Township 9 South, Range 1 West (W.M.)
- Collector Well 2**
Located 705 feet North and 1200 feet West from the NW corner of Section 13, Township 9 South, Range 1 West (W.M.)
- Collector Well 3**
Located 1815 feet South and 3155 feet East from the NW corner of Section 13, Township 9 South, Range 1 West (W.M.)



Application for a Groundwater Registration Modification (GR-3502)
A Water Right in the Name of City of Salem
Place of Use Map

Marion and Polk County, Oregon

- LEGEND**
- Authorized Point of Appropriation (POA)
 - Proposed Point of Appropriation (POA)
 - Water Main Line
 - ▨ Authorized Place of Use (POU)
 - ▩ Proposed Place of Use (POU)
 - ▤ Water Service Area
 - ▧ All Other Features
 - ▭ County Boundary
 - ▭ City Boundary
 - Railroad
 - Major Road
 - Watercourse
 - Waterbody



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Date: October 10, 2019
 Data Sources: BLM, USGS, ESRI, OWRD
 City of Salem, Marion Co
 Water Solutions, Inc.

**Application for a Groundwater
Registration Modification
(GR-3502)**

**A Water Right in the
Name of City of Salem
Point of Appropriation Map**
Marion County, Oregon
Township 9 South,
Range 1 West (W.M.)

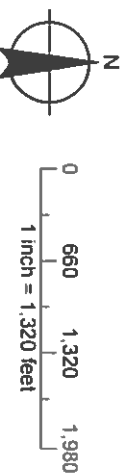
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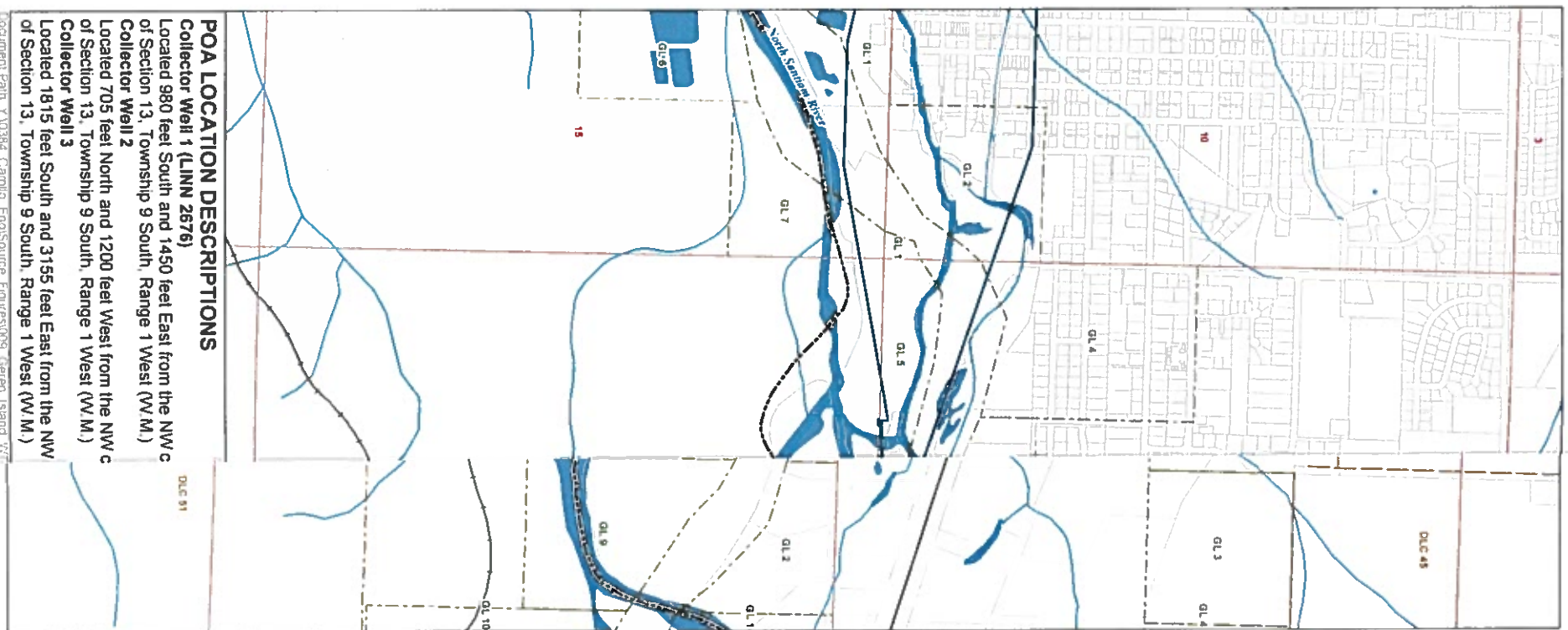
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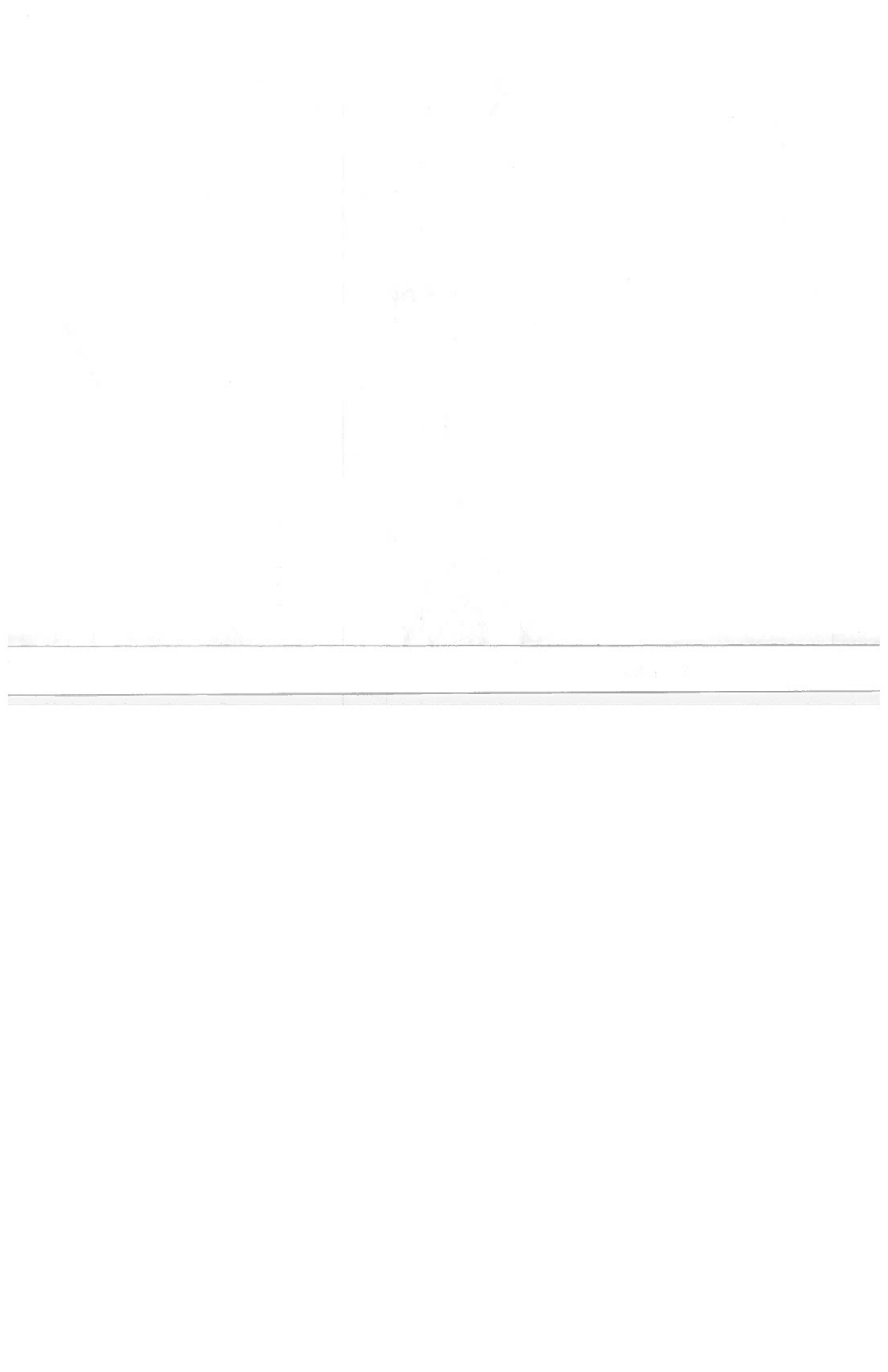
Date: September 5, 2019
Data Sources: BLM, USGS, ESRI, OWRD
City of Salem, Marion Co



POA LOCATION DESCRIPTIONS

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R 4W

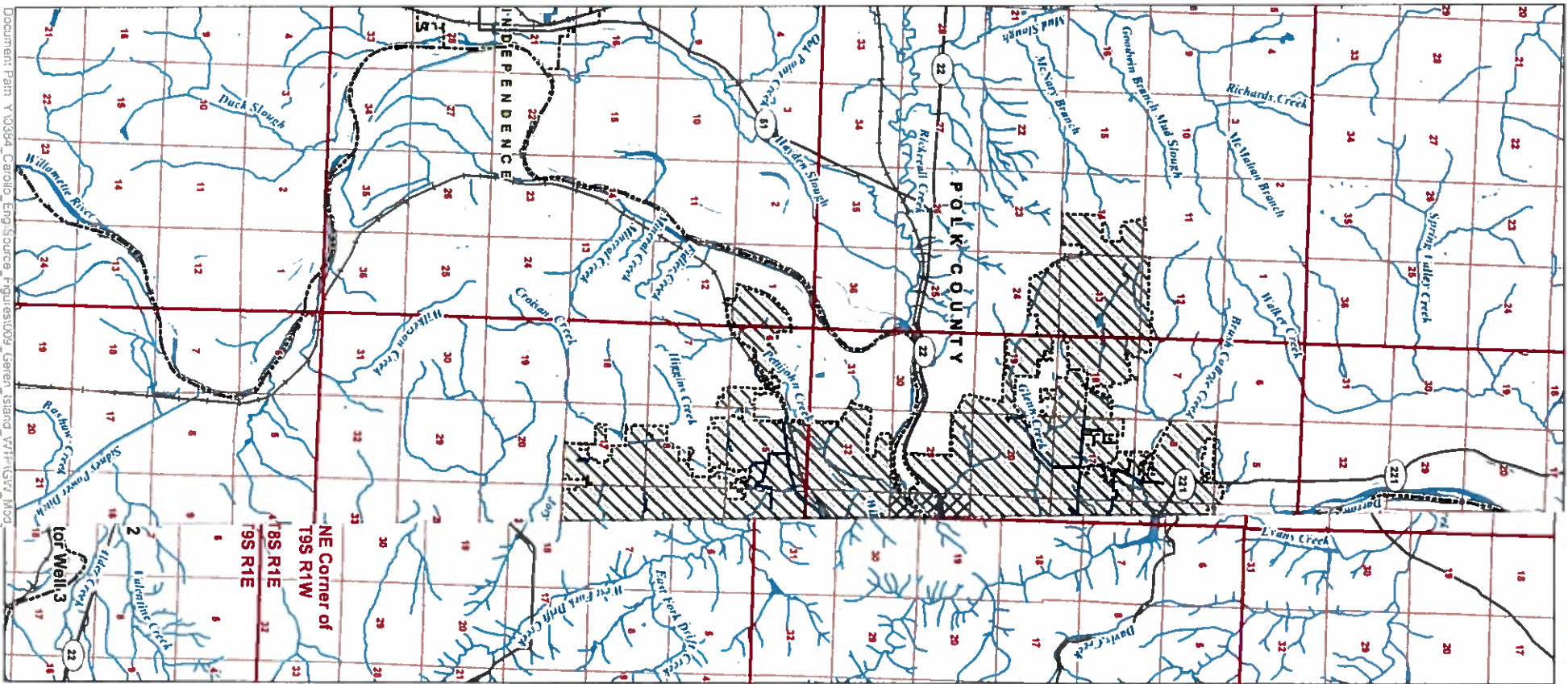
R 1E

T 6S

T 7S

T 8S

T 9S



**Application for a Groundwater
Registration Modification
(GR-3502)**

**A Water Right in the
Name of City of Salem
Place of Use Map**

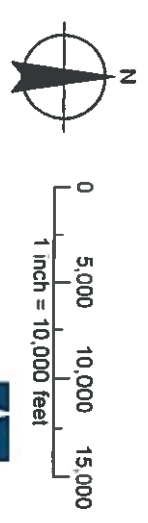
Marion and Polk County, Oregon

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OWWRD

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Date August 21, 2019
Data Sources: BLM, USGS, ESRI, OWWRD
City of Salem, Marion Co



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