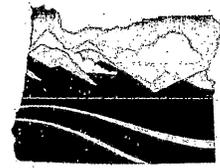


ASR Limited License No. 026
 (ASSIGNED AFTER FILING)



OREGON
 WATER
 RESOURCES
 DEPARTMENT

**APPLICATION FOR
 AQUIFER STORAGE AND RECOVERY (ASR) LIMITED LICENSE**

Applicant: City of Prineville, Attn: Eric Klann Public Works Director
Mailing Address: 387 NE 3rd Street, Prineville, OR 97754
Phone and Email: (541) 447-2357 eklann@cityofprineville.com/

Authorized Agent: GSI Water Solutions, Inc. Attn: Bruce Brody-Heine
Mailing Address: 147 SW Shevlin Hixon Dr, Suite 201, Bend OR 97702
Phone and email: (541) 200-8519 bbheine@gsiws.com

1. **DATE(S) OF PRE-APPLICATION CONFERENCE(S):** September 13, 2018

INFORMATION REGARDING ASR TESTING UNDER A LIMITED LICENSE

2. **SOURCE OF INJECTION WATER for ASR:** City of Prineville Valley Wells (see ASR Figure)
 a tributary of: NA (wells located in Prineville Valley with Crooked and Ochoco Rivers)

2.5 **WATER RIGHT AUTHORIZATIONS (Permit or Certificate numbers):** _____
See Attachment A – City Water Rights

3. **MAXIMUM DIVERSION RATE:** Years 1-3 up to 825 gpm; Future years up to 3,000 gpm

4. **MAXIMUM INJECTION RATE AT EACH WELL(S):** _____
Years 1-3 up to 825 gpm; Future years up to 1,100 gpm

Table 1. ASR WELLS (attach additional pages as needed)

ASR Well Name	ASR Well Log ID (e.g. UMAT 12345, if not yet drilled= "proposed")	ASR Well Tag Number (e.g. L 123456)	ASR Well Location (metes and bounds from public land survey corner)
ASR 1 – Heliport Production Well	CROO 54191	L 114180	1070 feet North and 1710 feet East from the SW corner of Section 11, Township 15 South, Range 15 East (W.M.)
ASR 2 Future Well	- NA -	- NA -	1691 feet North and 462 feet East from the SW corner of Section 11, Township 15 South, Range 15 East (W.M.)
ASR 3 Future Well	- NA -	- NA -	2569 feet North and 327 feet East from the SW corner of Section 11, Township 15 South, Range 15 East (W.M.)
ASR 4 Future Well	- NA -	- NA -	1141 feet South and 83 feet East from the NW corner of Section 11, Township 15 South, Range 15 East (W.M.)
ASR 5 Future Well	- NA -	- NA -	442 feet North and 86 feet West from the SE corner of Section 3, Township 15 South, Range 15 East (W.M.)

5. **MAXIMUM STORAGE VOLUME:** Year 1 up to 154 MG; Year 2-3 up to 179 MG
Future years up to 870 MG (cumulative with carryover)
6. **MAXIMUM STORAGE DURATION:** Annual storage period of 2 to 4 months, with
annual carryover of stored volume over multiple years
7. **MAXIMUM WITHDRAWAL RATE AT EACH WELL(S):** _____
Year 1-3 up to 825 gpm. Future years up to 1,400 gpm from each ASR Well

8. **LICENSE TERM OR DURATION SOUGHT (5 year maximum):** 5 Years
9. **PROPOSED USE OR DISPOSAL OF RECOVERED WATER:** _____
Municipal Use by the City of Prineville
10. **IF CONTINGENCIES PRECLUDE THE USE IN ITEM 9, SPECIFY AN ALTERNATE**
USE OR DISPOSAL OF THE RECOVERED WATER: Discharge to waste

INFORMATION REGARDING THE ULTIMATE ASR PROJECT
AS CURRENTLY ANTICIPATED

11. **SOURCE OF INJECTION WATER for ASR:** City of Prineville Valley Wells (see ASR Figure)
a tributary of: NA (wells located in Prineville Valley with Crooked and Ochoco Rivers)
- 11.5 **WATER RIGHT AUTHORIZATION (Application, Permit or Certificate numbers):** _____
See Attachment A – City Water Rights
12. **MAXIMUM DIVERSION RATE:** up to 3,000 gpm
13. **MAXIMUM INJECTION RATE AT EACH WELL(S):** up to 1,100 gpm

14. MAXIMUM STORAGE VOLUME: up to 870 MG (cumulative with carryover)
15. MAXIMUM STORAGE DURATION: Annual storage period of 2 to 4 months, with an annual carryover of stored volume over multiple years
16. MAXIMUM WITHDRAWAL RATE AT EACH WELL(S): up to 1,400 gpm

NOTE: The materials required by rule for an ASR limited license are extensive. The items on this sheet consist of those outlined in OAR 690-350-020(2) and (3)(a)(A-E). Please consult the rule and provide as attachments to this form the other requirements in OAR 690-350-020, including:

- ASR Test Program (3)(b)(A)
- Proposed System Design (3)(b)(B)
- Groundwater Information (3)(b)(C)
- Quality of source water, aquifer water and compatibility assessment (3)(b)(D-G)
- Water Availability Statement Water Right Holder Agreement (as necessary) (3)(a)(F-G)
- Legal Land Use Form (3)(a)(H)
- Site Map (3)(a)(I)
- OHA DWS Plan Review Acknowledgement (public supply systems only) (3)(a)(J)
- ASR LL Application Fee. Consult current fee schedule at:
<http://www.oregon.gov/owrd/pages/pubs/forms.aspx#fees>
- Submit one hard copy in person or by mail to: Oregon Water Resources Department, 725 Summer St NE, Suite A, Salem, OR 97301
- Submit a digital copy to: Jennifer.L.Woody@oregon.gov
- Questions? Contact Jen Woody, OWRD Hydrogeologist, at 503-986-0855

Signature of Applicant  Date 10/8/2018

Title of Applicant Public Works Dir