

ASR Limited License No. _____

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

Applicant: Sun Ridge Estates Homeowners Association

Mailing Address: 7159 Pine Ridge Drive, Medford OR 97504

Phone and Email: (541) 779-0433 davidjrobino@aol.com

Authorized Agent: Steve Nelson, RG; RH2 Engineering, Inc.

Mailing Address: 22722 29th Drive SE, Bothell WA 98021

Phone and email: (206) 794-6613 snelson@rh2.com

1. DATE(S) OF PRE-APPLICATION CONFERENCE(S): December 3, 2020

INFORMATION REGARDING ASR TESTING UNDER A LIMITED LICENSE

2. SOURCE OF INJECTION WATER for ASR: Groundwater within sedimentary rock aquifer at Sun Ridge Estates North 1 Well, lying within Bear Creek Basin

2.5 WATER RIGHT AUTHORIZATION: Certificate 93328

3. MAXIMUM DIVERSION RATE: 1 to 4 gpm

4. MAXIMUM INJECTION RATE: 1 to 4 gpm

Table 1. ASR WELLS

ASR Well Name	ASR Well Log ID	ASR Well Tag Number	ASR Well Location
North Well 1 – Storage (formerly Robino 2)	JACK 51242	L-15035	T 37S, R 01E, 515 feet South and 130 feet East from West ¼ Corner, Section 19
North Well 2 – Source (formerly Robino 3)	JACK 56910	L-69019	T 37S, R 01E, 455 feet South and 310 feet East from West ¼ Corner, Section 19

5. MAXIMUM STORAGE VOLUME: 150,000 gallons

6. MAXIMUM STORAGE DURATION: 12 months

7. MAXIMUM WITHDRAWAL RATE AT EACH WELL(S): 6.7 gpm (0.015 cfs)

8. LICENSE TERM OR DURATION SOUGHT - 5 year maximum

9. PROPOSED USE OR DISPOSAL OF RECOVERED WATER: Domestic Supply and Residential Irrigation

10. IF CONTINGENCIES PRECLUDE THE USE IN ITEM 9, SPECIFY AN ALTERNATE USE OR DISPOSAL OF THE RECOVERED WATER: Irrigation supply

INFORMATION REGARDING THE ULTIMATE ASR PROJECT AS CURRENTLY ANTICIPATED

11. SOURCE OF INJECTION WATER for ASR: Groundwater within sedimentary rock aquifer at Sun Ridge Estates North 1 Well, lying within Bear Creek Basin

11.5 WATER RIGHT AUTHORIZATION: Certificate 93328


12. MAXIMUM DIVERSION RATE: 4 gpm

13. MAXIMUM INJECTION RATE AT EACH WELL: 4 gpm

14. MAXIMUM STORAGE VOLUME: 200,000 gallons

15. MAXIMUM STORAGE DURATION: 18 months

16. MAXIMUM WITHDRAWAL RATE AT EACH WELL: 6.7 gpm

Signature of Applicant  Date 09/22/21
Title of Applicant _____

President
Sun Ridge Estates
Homeowners Association