

MEMORANDUM

TO: Water Right File – 65-12999
FROM: Aaron Skinner – Water Resource Agent
DATE: August 30, 2017
SUBJECT: Field exam review

This permit was approved on July 19, 1989 for domestic use. The Proof of Beneficial Use form was submitted on August 1, 1990. The field exam was completed by Department staff on October 7, 1993. I have reviewed the field exam that was submitted and found the document complete and accurate. Rate and volume calculations were not completed for this permit, but did include a field exam report, pictures, and various diagrams of the water system. The field exam was completed for both permit nos. 65-12998 and 65-12999. The original exam was placed in the file for this right.

A site visit was completed on August 24, 2017 to verify overlap for permit nos. 65-13621, 65-13719, and 65-13981 and better understand the place of use developed. My review of the documentation supplied with the field exam and site visit is as follows:

Ownership: Both permits 63-12999 and 63-12998 are in the name of Garden Valley Summer Home Sites. On March 3, 2012 a change in address form was received and approved by the Department. The form removed Grant Pearsley and added Pat and Terri Greeson as the point of contact. Boise County taxlot data show the Greeson's as the current owners of Lot 42 or 6 Frazier Creek Road within the Garden Valley Summer Sites subdivision. IDSOS records show Garden Valley Summer Home Sites Property Owners Association, Inc. was forfeited on December 1, 1989. I spoke to Pat over the phone on January 11, 2017. Pat explained that the property owners association was not successful and has been discontinued. Pat currently does most of the maintenance on the water system. He has been my point of contact and toured the property with me during the site visit. Moving forward, each property owner included in the place of use should submit a Change in Water Right Ownership form.

Source, POU, POD: The source for WR no. 65-12999 is groundwater, which is a horizontal well in the SWNWSE of Section 19. The field exam suggest two PODs, outlining a second well in the SESE of Section 19. During the site visit, the second well location was visited and determined to be unused. Pat said the well had caved in and was never developed. Reviewing the history for the subdivision, a permit for the well lapsed in 1992. Therefore, although suggested by the field exam in 1993, an amendment to add the lower well is not necessary/recommended for licensing.

The application and permit map identified 30 lots within units 1, 2, and 3 of the Garden Valley Summer Home Sites as the place of use. During the 1993 field exam, 9 homes were noted as developed with another 21 lots available to connect to the system. Unfortunately, none of the 30 lots were identified accordingly. The 2017 site visit confirmed 13 existing homes connected to the subdivision system. These 13 homes were added using the best information currently at hand. Speaking with homeowner's in the subdivision, residents have historically had issues with the water supply and have sought other sources for domestic water. Therefore, adding more lots seemed unjustified as the system capacity has been met if not exceeded. An amendment will be necessary to adjust the POU according to development.

The 13 lots included in the POU are as follows:

1. BLK 1 LOT 7 of Home Sites Unit 1
2. BLK 1 LOT 12 of Home Sites Unit 1
3. BLK 2 LOT 9 of Home Sites Unit 1
4. BLK 2 LOT 32 of Home Sites Unit 1
5. BLK 2 LOT 38 of Home Sites Unit 1
6. BLK 2 LOT 39 of Home Sites Unit 1
7. BLK 2 LOT 40 of Home Sites Unit 1
8. BLK 2 LOT 41 of Home Sites Unit 1
9. BLK 2 LOT 42 of Home Sites Unit 1
10. BLK 3 LOT 31 & 32 of Home Sites Unit 1 (1 house on this lot. Description per Boise County parcel data)
11. BLK 4 LOT 1 of Home Sites Unit 1
12. BLK 4 LOT 7 of Home Sites Unit 1
13. BLK 2 LOT 12 of Home Sites Unit 2

Diversion rate and Volume: The permitted rate for this right is 0.20 cfs. There was no volume limitation on the permit. Administrator's Memorandum #22 suggests a maximum diversion rate of 0.25 cfs for 30 homes. In the case with only 13 homes included in the POU, the rate is limited to 0.16 cfs. Because the use is limited to in-house use per field exam notes, the memo suggests a volume limit of 7.8 AF (13 homes X 0.6 AF). **Recommendation for licensing is 0.16 cfs with a volume limit of 7.8 AF.**

Overlap Review: POD analysis revealed one potentially overlapping right; 65-12998. WR permit no. 65-12998 is a surface water right, therefore, no overlap is present. POU overlap analysis exposed 3 WRs that may overlap; WR no. 65-12998, 65-13085, and 65-13981. WR no. 65-12998 has the same 13 lots for the POU, so there overlap exists and combine use limits will be added. WR no. 65-13085 is an irrigation right. Boise County parcel data reveals the associated owner's lot is along the Payette River, therefore, not pertinent to overlap. WR 65-13981 is a domestic use right from Eddy Creek. The domestic use is for external use only per field exam notes. The in-home use for permit no. 65-12999 will no overlap and will provide the lot both in-home and external use privileges. WRs 65-13621 and 65-13719 were part of the original 30 lots, but have since been noted to not be connected to the subdivision water system.

Summary: A diversion of 0.16 cfs and a volume limit of 7.8 AF is recommended for licensing. Conditions forwarded to licensing include WB5, X60, 004, and X35.

Overlap Analysis for Permit No. 65-12998 POD

[illegible]

Overlap Analysis for Permit No. 65-12998 POU

09N04E19		BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SESW	NESW	NWSW	SWSW	SESW	NESW	NWSE	SWSE	SESE	TotalAcres
Process	Water Right	65-12998	Y	GARDEN VALLEY SUMMER HOME SITES	EDDY CREEK	DOMESTIC										X				X	X	X	
Water Right	65-12999	Y	GARDEN VALLEY SUMMER HOME SITES		GROUND WATER	DOMESTIC										X				X	X	X	
Water Right	65-18187	N	CAMERON, CATHERINE, MC DOWELL, JANET L, MC DOWELL, RICHARD E		GROUND WATER	DOMESTIC																	
Water Right	65-19988	N	UNITED STATES OF AMERICA ACTING THROUGH		EDDY CREEK	STOCKWATER					X												
Water Right	65-19988	N	UNITED STATES OF AMERICA ACTING THROUGH		UNNAMED STREAM	STOCKWATER						X											
Water Right	65-19991	N	UNITED STATES OF AMERICA ACTING THROUGH		PAVETTE RIVER	STOCKWATER							X				X						
Water Right	65-19991	N	UNITED STATES OF AMERICA ACTING THROUGH		UNNAMED STREAM	STOCKWATER												X					
Water Right	65-20323	N	UNITED STATES OF AMERICA ACTING THROUGH		UNNAMED STREAM	STOCKWATER							X										
Water Right	65-20325	N	UNITED STATES OF AMERICA ACTING THROUGH		UNNAMED STREAM	STOCKWATER														X			
Water Right	65-20326	N	UNITED STATES OF AMERICA ACTING THROUGH		UNNAMED STREAM	STOCKWATER														X			

Overlap Analysis for Permit No. 65-12998 POU

Process	BasinSequence	Drift	Owner	Source	Use
Water Right	65-10666	N	MILLER, HOPE S	GROUND WATER	DOMESTIC
Water Right	65-10909	N	WHITMAN, FRANK HERBERT	GROUND WATER	DOMESTIC
Water Right	65-10944	N	BUCK, ELSIE M; WHITMAN, FRANK HERBERT	GROUND WATER	DOMESTIC
Water Right	65-12998	Y	GARDEN VALLEY SUMMER HOME SITES	EDDY CREEK	DOMESTIC
Water Right	65-12999	Y	GARDEN VALLEY SUMMER HOME SITES	GROUND WATER	DOMESTIC
Water Right	65-13085	N	WHITMAN, FRANK HERBERT	PAYETTE RIVER	IRRIGATION
Water Right	65-13081	N	GREESON, PATRICK; GREESON, TERRI	EDDY CREEK	DOMESTIC
Water Right	65-15976	N	UNITED STATES OF AMERICA ACTING THROUGH	DEER CREEK	STOCKWATER
Water Right	65-15977	N	UNITED STATES OF AMERICA ACTING THROUGH	UNNAMED STREAM	STOCKWATER
Water Right	65-15979	N	UNITED STATES OF AMERICA ACTING THROUGH	UNNAMED STREAM	STOCKWATER
Water Right	65-15980	N	UNITED STATES OF AMERICA ACTING THROUGH	UNNAMED STREAM	STOCKWATER
Water Right	65-15991	N	UNITED STATES OF AMERICA ACTING THROUGH	PAYETTE RIVER	STOCKWATER
Water Right	65-15991	N	UNITED STATES OF AMERICA ACTING THROUGH	UNNAMED STREAM	STOCKWATER
Water Right	65-15993	N	UNITED STATES OF AMERICA ACTING THROUGH	PAYETTE RIVER	STOCKWATER
Water Right	65-15993	N	UNITED STATES OF AMERICA ACTING THROUGH	UNNAMED STREAM	STOCKWATER
Water Right	65-22568	N	HOFF COMPANIES INC	PAYETTE RIVER	STOCKWATER
Water Right	65-22570	N	HOFF COMPANIES INC	DEER CREEK	STOCKWATER
Water Right	65-2831	N	MILLER, HOPE S	EDDY CREEK	IRRIGATION