

8/1/2013

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

8/1/2013

co-mingle; from the overflow, which no water was being used through the drip irrigation system:
 $(1 \text{ gallon} \times 60 \text{ sec}) / 7.5 \text{ sec} = 8 \text{ gpm} \times 0.00223 = 0.02 \text{ cfs}$

RECOMMEND: 0.02 cfs for Domestic external use only, which with utilizing a drip system is more than enough.

5. shemenway 6/26/2013 Volume

No volume is shown on the license, since the limiting factor is the 13,000 gpd (condition 071).

6. shemenway 6/26/2013 POU/POD Overlaps

None. There are other water rights within the same quarter-quarter, but they are for other owners, different property, and for groundwater sources.

7. shemenway 6/26/2013 Change in Water Right Number

Administrative Area confirmed that water right 85-15442 is really located in Basin 86. For this reason the water right will be renumbered to 86-12013.

1. shemenway 6/26/2013 POU

Updated PLS

3. shemenway 6/26/2013 POD

Updated Shape

8. Renumber 6/26/2013 Renumber WR 86-12013

This has been renumbered from 85-15442

9. shemenway 7/31/2013 Field Report Narrative

At the time of the field examination, the following PODs were found: #1 Upper Springs, #2 Lower Springs, and the Unnamed Stream source. The Upper Springs has an unknown size culvert which is used as a collection box, with a 3/4 inch size pipe that open discharges to gravity flow irrigating the few trees and bushes located on the north side of the road. The overflow from the Upper Springs forms the Unnamed Stream, which goes under the road through a 4 ft culvert, where an unknown size buried line diverts water to a 16 ft X 3 ft culvert which is semi buried at the #2 Lower Spring. There is a 1/3 Hp sump pump in the culvert, where the co-mingled water from the Unnamed Stream and the #2 Lower Spring are pumped through (4) 1/2 inch drip lines to 100 trees and 40 seedlings throughout the property, using 1 - 2 gph emitters). The overflow from the 16 ft X 3 ft culvert returns to the Unnamed Stream and flows down to the south. There is a screen installed at each of the springs collection tanks. A few years ago there was flooding in that area which wiped out 75% of all the trees and drip line (which had to be replaced). It was declared a disaster area. Beneficial use is Domestic external use only, and is only used through a drip system; no sprinklers are used on the south side of the road (the area irrigated with the Unnamed Stream and Lower Spring).

10. shemenway 8/1/2013 POU
Updated Shape

11. shemenway 8/1/2013 POU
Updated PLS

12. shemenway 8/1/2013 POD
Updated Shape

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13. shemenway 8/1/2013 POD
Updated PLS

Dates and Other Information

Licensed Date: 7/31/2013

Mitigation Plan: False

Combined Use Limits

N/A

Verification Log

SubCase:

N/A

Water Supply Bank:

N/A