

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

PROOF OF BENEFICIAL USE

00112007

DEPARTMENT
WATER RESOURCES

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner.

1. Permit No. 96-9263 Telephone No. 208 683 1782

2. Name of Permit Holder(s): Tony & Mark Howard

3. Mailing Address: PO Box 582

City Cocatalla, ID State ID Zip 83813

4. Source of Water: Cocatalla Creek If **GROUNDWATER** (well), Date Drilled: mo. _____ / yr. _____

Well Driller: _____ Drilling Permit Number: _____

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): 4 horses

Irrigation (No. of acres): 15 Other: _____

6. Total rate of diversion and/or volume for which proof is submitted: 030 cfs OR _____ acre-feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is **not optional**. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?

Yes _____ or No ✓

Has the measuring device been installed?

Yes _____ or No ✓

8. Fee Enclosed: \$ _____ (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Tony Howard Telephone Number: 208 683 1782 Home
918 633 0723 Cell

Address: 452676 Highway 95 Cocatalla, ID

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: tony howard Date: 10-3-07
(include your title, if on behalf of company or organization)

See attached statement
of Beneficial use

HOWARD
457676 Highway 95
October 6, 2007

96-9263

Attachment to Beneficial Use Application

- A. A small area was fenced to allow stock to water from Cocolalla Creek without being able to cross the creek when they are grazing the lower pasture.
- B. Summer 2006, a concrete pad was constructed for a platform to sit a diesel pump.
- C. Also purchased and installed a 5.5 HP pump and 1000 feet of 2-inch waterline to:
- 1) carry water from the creek to irrigate the two front grass fields.
 - 2) water fields when they are used for pasture in the summer after hay has been cut and baled.
 - 3) to carry water to the barn for confined stock watering.
 - 4) Irrigate the vegetable gardens, fruit trees and surrounding landscape.
 - 5) To fill pond which is used for fire suppression if needed, due to no nearby fire hydrants.
- D. Purchased and installed 250 feet of 1 ¼ inch water line to carry water to the barn and to sprinkler heads.
- E. Purchased two 65-foot sprinkler heads to distribute irrigation water.
1. By irrigating our fields after the haying season we were able to rotate pastures and extend our grazing period approximately three months. We have grazed six head of horses and 4 head of goats from July 1 and anticipate ample grazing until November, possibly longer, depending on weather. This allowed us to feed approximately 150 pounds of feed per day to our stock, or approximately seven tons of feed, at a savings of approximately \$840.00 in hay (\$120.00 per ton of grass hay.) and approximately \$100.00 savings in goat fodder.
 2. Further, we were able to get drinking water to all of our stock while they were grazing the fields which eliminated the continuous drinking from Cocolalla creek, keeping the small creek access from getting over used, risking damage to the riparian zone surrounding the access.
 3. We were also able to provide continuous water to the poultry housed by the barn, and goats.
 4. Poultry are used for organic egg production and meat for family consumption.
 5. Further, we were able to fill a pond which allowed a constant water storage for the suppression of fire.
The pond is located approximately 90 feet from the back of our house. Water is rotated out of the pond to the garden and to fruit trees, as water is needed.
 6. The production of cut hay in the summer of 2008 is expected to increase due to summer irrigation and fertilization.
 7. Also, by irrigating cross-fenced pastures, we are expecting to see a reduction in the amount of weeds, knapweed, tanzy and thistle.
- It is estimated that the cost to us to implement this irrigation system was \$2000.00.