

Ident. No. 72-16772

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED
AUG 05 2008
DEPT. OF WATER RESOURCES
SOUTHERN REGION

1. Name of Applicant Travis & Brenda Bullock Phone 208-879-4500
Mailing address PO Box 1189 Challis, ID 83226 Email milehigh@custertel.net
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is Township 14N Range 19E Sec. 10, in the _____
SE $\frac{1}{4}$, NW $\frac{1}{4}$, Govt. Lot _____, B.M., Custer County;

additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.23 for (C) & (H) Fish Propagation purposes from Jan 1st to Dec 31st (both dates inclusive)
(cfs or acre-feet per year)
Amount 0.19 for (C) & (G) Heat Greenhouse purposes from Jan 1st to Dec 31st (both dates inclusive)
(cfs or acre-feet per year)
Amount 0.1 for (D) & (G) Heating Personal & Commercial purposes from Jan 1st to Dec 31st (both dates inclusive)
(cfs or acre-feet per year)
Amount 0.3 for (C) & (R) Pool purposes from Jan 1st to Dec 31st (both dates inclusive)
(cfs or acre-feet per year)
Amount 0.06 for (D) & (G) Pool purposes from Jan 1st to Dec 31st (both dates inclusive)
(cfs or acre-feet per year)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per year)

5. Total quantity to be appropriated is (a) 0.78 CFS and/or (b) _____
cubic feet per second acre feet per year

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source well

b. Height of storage dam N/A feet; active reservoir capacity _____ acre-feet;
total reservoir capacity _____ acre-feet

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet

d. Is ground water with a temperature of greater than 85°F being sought? yes

e. If well is already drilled, when? 06/23/08; Drilling firm Harbor Drilling Inc.

Well was drilled for (well owner) Travis & Brenda Bullock, Drilling Permit No. 851376

7. Time required for completion of works and application of water to proposed beneficial use is 4 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. when drilling a well to irrigate 36 acres (# 72-16691)

we hit hot water we would like the water to be used in
(fish ponds, greenhouse (personal & commercial) & pools (personal &
commercial)). We will use the warm water to raise fish
heat greenhouse & our house and provide warm water
for the swimming pools. During normal
farming times 04/01-10/31 the water will be used to irrigate
the fields once it is cooled. We will let all left over water during the
winter months be reabsorbed into the ground as a

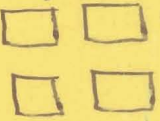
12. We have a permit #72-16699 to irrigate 36 acres from a well. We drilled the well this summer and hit 97 degree water. Now we must use the geothermal heat before we are allowed to use the water source. We would like to use ~0.23 CFS to raise fish commercially in several cement ponds, ~0.19 CFS to heat and water commercial greenhouses, ~0.1 CFS to heat our house and personal greenhouse, ~0.2 to heat a commercial swimming pool and ~0.06 to heat our personal swimming pool. We will use the water for in floor heating on most items to heat around the pools, greenhouses and fish ponds. Once the water has cooled we will use the water to irrigate the 36 acres between 04/01-10/31. Between 11/01-03/31 waste water from heating and the fish ponds will be held in a sediment pond to hopefully recharge the ground water supply.

Stephens Rd.

SE/NW Sec. 10
T. 14N R. 19E



POD

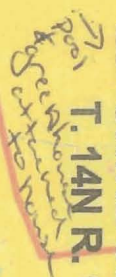


Swamp

Swamp

POD

SW/NE Sec. 10
T. 14N R. 19E



9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14N	19E	10			36					Rd									
14N	19	E			GO					C									
										C									
										C									

Total number of acres to be irrigated: 36 with old permit # 72-16699

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? permit # 72-16699 once the water has cooled we will use it to follow the above permit for house, stockwater & irrigating the 36 acres
11. a. Who owns the property at the point of diversion? Travis & Brenda Bullert
- b. Who owns the land to be irrigated or place of use? Travis & Brenda Bullert
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____
12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. See attached

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Travis Bullert
Signature of Applicant

Travis Bullert & Brenda Bullert
Print Name (and title, if applicable)

For Department Use:

Received by JS Date 8/5/08 Time _____ Preliminary check by JS
Fee \$ 250.00 Receipted by JS Receipt No. 5030341 Date 8/5/08

Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____ Dates Published _____