

77246

Ident. No. 91-7347

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Donny L Masterson Phone 208-568-0288
 Watering address 32 White End ST. MARIES Idaho 83861
 2. Source of water supply Unnamed Stream which is a tributary of ST. Joe River
 3. Location of point of diversion is Township 46N Range R 02W Sec. 10, in the _____ 1/4,
NE 1/4, SE 1/4, Govt. Lot _____, B.M., Berawah County;
 additional points of diversion if any: total of 4 points of diversion at this location
 4. Water will be used for the following purposes:
 Amount 0.02 for diversion for stock purposes from 1-1 to 12-31 (both dates inclusive)
 (cfs or acre-feet per annum)
 Amount 0.2 AF for Stock Water Storage purposes from 1-1 to 12-31 (both dates inclusive)
 (cfs or acre-feet per annum)
 Amount 1.2 AF for Wildlife Storage purposes from 1-1 to 12-31 (both dates inclusive)
 (cfs or acre-feet per annum)
 Amount 1.2 AF for Fire Storage purposes from 1-1 to 12-31 (both dates inclusive)
 (cfs or acre-feet per annum)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per annum)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per annum)
 5. Total quantity to be appropriated is (a) 0.02 and/or (b) 1.2 AF
 cubic feet per second acre feet per annum
 6. Proposed diverting works: instream ponds
 a. Describe type and size of devices used to divert water from the source _____
 b. Height of storage dam 6 feet; active reservoir capacity .7 acre-feet; total
 reservoir capacity 1.2 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? _____
 e. If well is already drilled, when? _____; Drilling firm _____
 Well was drilled for (well owner) _____; Drilling Permit No. _____
 7. Time required for completion of works and application of water to proposed beneficial use is 1 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. 10 mixed herd
 c. Municipal; show name of municipality. _____
 d. Domestic; show number of households. _____
 e. Other; describe fully. Wildlife for Fish

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	
46W	2W	10													S				
															W				
															F				

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. Claim in NIA for domestic irrigation and stock

11. a. Who owns the property at the point of diversion? Applicant

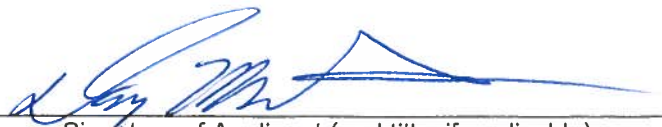
b. Who owns the land to be irrigated or place of use? Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Remarks: ponds are for goldfish ect for the kids to fish, pond # 3 has 2 unnamed streams, no fish in pond # 3

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.


Signature of Applicant (and title, if applicable)

Received by AM Date 5/11/2011 Time 12:53 P.M. Preliminary check by _____
 Fee \$ 100 Received by AM # N027109 Date _____
 Publication prepared by _____ Date _____ Published in _____
 Publication approved _____ Date _____

APPLICATION

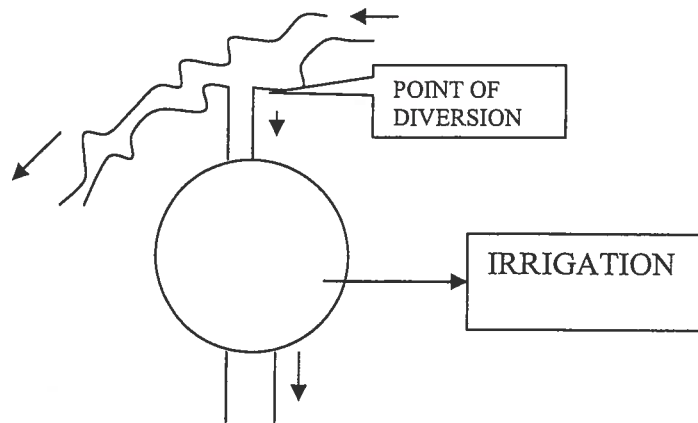


Legend

- QQ
- Taxlots



POND DATA FORM



1. 0.02 csf Diversion to Storage *stock water (TN stream) Ponds*
2. AF Irrigation from Storage (Annual Volume) = 3 AF x Irrigation acres
3. 1.0 AF Irrigation Storage
 - a. AF, Annual Volume
 - b. 0.3 AF, Evaporation (data from spread sheet)
 - c. AF, Seepage (data from spread sheet)
 - d. 0.7 AF, Pond Size W L D One time Fill
4. cfs Irrigation = Diversion Rate per acre x acres to be Irrigated
5. AF Recreation Storage = AF Evaporation + AF Seepage + AF Pond size
6. AF Wildlife Storage = AF Evaporation + AF Seepage + AF Pond size
7. 0.02 csf Stockwater (is determined by # of Stock)
8. 0.2 AF Stockwater form Storage =
 - a. Annual Volume 12 gpd x 10 # of Stock x 365 dpy / 325,850
9. AF Stockwater Storage = *Mixed head*
 - a. AF Annual Volume 12 gpd x # of Stock x 365 dpy / 325,850
 - b. AF Evaporation + Seepage
 - c. AF Pond Size

3 Ponds = TOTAL SIZE of ALL Ponds is 0.7 AF
EVAPORATION = 0.3 AF
Stock storage = 0.2 AF
1.2 AF

Pond size

- ① $75 \times 20 \times 8 = .42 \text{ AF}$
- ② $20 \times 20 \times 6 = .06 \text{ AF}$
- ③ $40 \times 40 \times 6 = .22 \text{ AF}$

~~0.7 AF~~
0.7 AF