

FEB 10 2012

IDWR / NORTH
Ident. No. - 96-9501

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

To appropriate the public water of the State of Idaho

- | <u>Purpose</u> | <u>From</u> | <u>To</u> | <u>RATE OF DIVERSION</u> | <u>ANNUAL VOLUME</u> |
|--|-------------|-----------|--------------------------|----------------------|
| DIVERSION TO STORAGE | 01/01 | to 12/31 | 0.20 CFS | |
| IRRIGATION | 04/01 | to 10/31 | 0.12 CFS | |
| IRRIGATION STORAGE | 01/01 | to 12/31 | | 12.4 AF |
| IRRIGATION FROM STORAGE | 04/01 | to 10/31 | | 12.0 AF |
| RECREATION | 01/01 | to 12/31 | 0.04 CFS | |
| RECREATION STORAGE | 01/01 | to 12/31 | | 0.4 AF |
| 5. Total quantity to be appropriated is: | | | 0.20 CFS | 12.4 AF |

- b. Height of storage dam 8.0 feet;
Active reservoir capacity 0.2 acre-feet;
Total reservoir capacity 0.2 acre-feet;.

- PLACE OF USE:** IRRIGATION, IRRIGATION FROM STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
56N 04W 30											4.0						4.0
											4						

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

PLACE OF USE: IRRIGATION STORAGE, RECREATION, RECREATION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
56N 04W 30	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
											X						
											L 4						

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

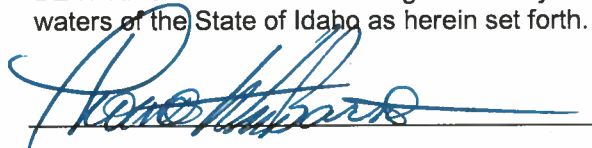
10. Remarks:

THIS APPLICATION WAS ORIGINALLY APPLIED FOR IN 2002 AND UNFORTUNITLY THE PERMIT LAPSED IN 2007.

THE POND WILL PASS THROUGH APPROXIMATELY 0.04 CFS ON A CONTINUOUS BASIS FOR THE TROUT THAT WILL BE IN THE POND.

11. Map of proposed point of diversion and place of use attached? [X]

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



Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____
 Publication prepared by _____ Date _____ Published in _____
 Publication approved _____ Date _____

Receipt No. NØ29022

Date: 2-10-12

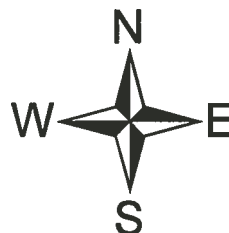
Received by: N. Steading

96-9501



Legend

-  workingpod
-  workingpou
-  QQ



BARNES POND APPLICATION

POND SIZE: 20 FT X 50 FT X 6 FT = 6,000 CUFT = 0.2 AF

SURFACE AREA: 20 FT X 50 FT = 1,000 SQFT

EVAPORATION: 62 GPD X 365 DAYS / 325,850 GAL/AF = 0.1 AF

SEEPAGE: 75 GPD X 365 DAYS / 325,850 GAL/AF = 0.1 AF

0.2 CFS DIVERSION TO STORAGE

0.12 CFS IRRIGATION (0.03 CFS/AC X 4 AC)

12.4 AF	IRRIGATION STORAGE	a.) POND SIZE	0.2 AF
		b.) EVAPORATION	0.1 AF
		c.) SEEPAGE	0.1 AF
		d.) IRRIGATION	12.0 AF
	TOTAL		12.4 AF

12 AF IRRIGATION FROM STORAGE (3AF/AC X 4 AC)

0.04 CFS RECREATION

0.4 AF	RECREATION STORAGE	a.) POND SIZE	0.2 AF
		b.) EVAPORATION	0.1 AF
		c.) SEEPAGE	0.1 AF
	TOTAL		0.4 AF

TOTAL DIVERSION 0.2 CFS TOTAL STORAGE VOLUME 12.4 AF

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