

74965

Ident. No. 96-9499
~~95-9508~~STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

RECEIVED
AUG 19 2008
IDWR/North

1. Name: PHILIP W BARNHART
486 KRIPPLE CREEK
ATHOL ID 83801
(208)683-2029
AND/OR

PATSY BARNHART
486 KRIPPLE CREEK
ATHOL ID 83801
(208)683-2029

2. Source: UNNAMED STREAM

3. Location of Point of Diversion:

#1

L1 (NW1/4NW1/4)

Sec. 15, Twp 54N, Rge 02W, B.M.

BONNER County

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u>	<u>To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01	to 10/31	0.16 CFS	
IRRIGATION STORAGE	01/01	to 12/31		29.5 AF
IRRIGATION FROM STORAGE	04/01	to 10/31		24.0 AF
STOCKWATER	01/01	to 12/31	0.02 CFS	
STOCKWATER STORAGE	01/01	to 12/31		5.7 AF
STOCKWATER FROM STORAGE	01/01	to 12/31		0.2 AF
RECREATION STORAGE	01/01	to 12/31		5.5 AF
5. Total quantity to be appropriated is:			0.18 CFS	29.7 AF

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6. Proposed diverting works:

POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: INSTREAM POND
- b. Height of storage dam _____ 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 85F being sought?
- e. If well is already drilled, when? _____;
Drilling Firm _____;
Drilling Permit No. _____.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 year(s).

8.

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
54N 02W 15						8.0											8.0
						L 1											

Total Acres: 8

PLACE OF USE: IRRIGATION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
54N 02W 15						X											
						L 1											

PLACE OF USE: IRRIGATION FROM STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
54N 02W 15						8.0											8.0
						L 1											

Total Acres: 8

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PLACE OF USE: STOCKWATER

TwP Rge Sec	NE				NW				SW				SE				Totals
54N 02W 15	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
						X											
						L 1											

PLACE OF USE: STOCKWATER STORAGE

TwP Rge Sec	NE				NW				SW				SE				Totals
54N 02W 15	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
						X											
						L 1											

PLACE OF USE: STOCKWATER FROM STORAGE

TwP Rge Sec	NE				NW				SW				SE				Totals
54N 02W 15	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
						X											
						L 1											

PLACE OF USE: RECREATION STORAGE

TwP Rge Sec	NE				NW				SW				SE				Totals
54N 02W 15	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
						X											
						L 1											

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:

NOTE: POND SIZE IS APPROXIMATELY 175 FT X 75 FT X 12 FT= 157,500 SQ.FT OR 3.6 AF

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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.

Philip Barnhart

Applicant

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★ Readvertised to correct omission of POD in first publication

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NOV 13 2008

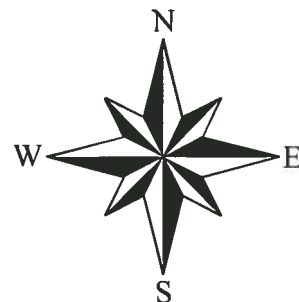
~~95-9508~~ 96-9499



0 115 230 460 690 920 Feet

Legend

-  workingpou
-  workingpod
-  QQ
-  Taxlots



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NOV 1 2008

96-9499

PHILIP BARNHART POND

POND SIZE: 175 FT X 75 FT X 12 FT = 157,500 CUFT = 3.6 AF

SURFACE AREA: 175 FT X 75 FT = 13,125 SQFT

SEEPAGE: INSTREAM NO SEEPAGE

STOCKWATER: 10 MIXED HEAD X 12GPD X 365 DAYS / 325,850 = 0.2 AF

0.16 CFS IRRIGATION (8AC X 0.02 CFS/AC)

29.5 AF	IRRIGATION STORAGE	A.) POND SIZE	3.6 AF
		B.) EVAPORATION	1.9 AF
		C.) SEEPAGE	0.0 AF
		D.) IRRIGATION	24.0 AF
	TOTAL		29.5 AF

24 AF IRRIGATION FROM STORAGE

0.02 CFS STOCKWATER

5.7 AF	STOCKWATER STORAGE	A.) POND SIZE	3.6 AF
		B.) EVAPORATION	1.9 AF
		C.) SEEPAGE	0.0 AF
		C.) STOCK WATER	0.2 AF
	TOTAL		5.7 AF

0.2 AF STOCKWATER FROM STORAGE

5.5 AF	RECREATION STORAGE	A.) POND SIZE	3.6 AF
		B.) EVAPORATION	1.9 AF
		C.) SEEPAGE	0.0 AF
	TOTAL		5.5 AF

0.18 CFS TOTAL DIVERSION

29.7 TOTAL STORAGE VOLUME