

RECEIVED

MAY 03 2011

IDWR/NORTHERN

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESIdent. No. 95-14912

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant(s) ARNOLD HOLM Phone 208-667-0712Name connector (check one): ☐ and ☐ or ☐ and/orMailing address: 4211 E FERNAN HILL RD City COEUR D ALENEState ID _____ Zip 83814 Email: _____2. Source of water supply SPRING which is a tributary of SNIKS

3. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
50N	03W	17		SE	SW	NE	KOOTENAI	SPRING	

4. Water will be used for the following purposes:

Amount 0.02CFS for STOCKWATER purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)Amount 0.2AF for STOCKWATER STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)Amount 2AF for WILDLIFE STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)Amount 0.04 for DIVERSION TO STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)5. Total quantity to be appropriated is (a) 0.08 cubic feet per second (cfs) and/or (b) 2.2 acre-feet per year (af).
0.04 CFS DOMESTIC 1-1 12-31 AH

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. SPRING BOXb. Height of storage dam 9 feet; active reservoir capacity 1 acre-feet; total reservoir capacity 2 acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11.For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No

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 ☐ No

e. If well is already drilled, when? _____; drilling firm _____;

Well was drilled for (well owner) _____; Drilling Permit No. _____

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

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

b. Stockwatering; list number and kind of livestock. 12 MIXED STOCK

c. Municipal; show name of municipality or the applicant's qualifications as a municipal provider. _____

d. Domestic; show number of households ONE HOME

e. Other; describe fully. _____

8. 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	
50N	03W	17		S	S														
50N	03W	17			D														
50N	03W	17			F														

Total number of acres to be irrigated: _____

9. 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? _____

10. 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: _____

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. POND IS FOR STOCK AND FIRE , DOMESTIC USE IS FOR ONE HOME AND LAWN < 1/2ac

12. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).
13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" 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.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.


 Signature of Applicant
ARNOLD HOLM
 Print Name (and title, if applicable)

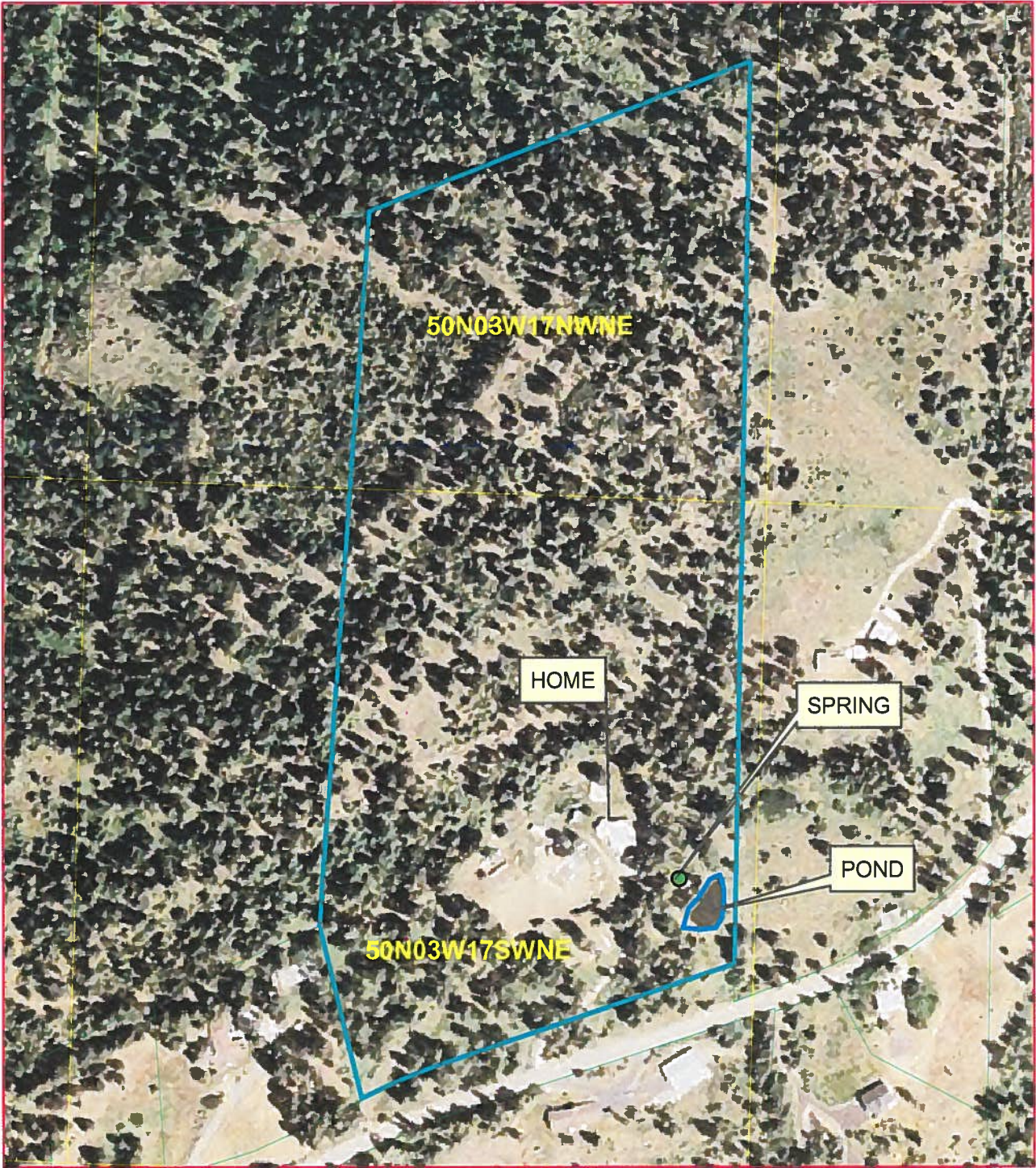
 Signature of Applicant

 Print Name (and title, if applicable)

For Department Use:

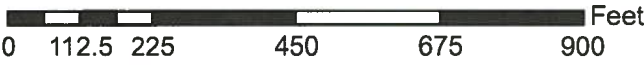
Received by _____ Date _____ Time _____ Preliminary check by _____
 Fee \$ 100⁰⁰ Received by E.D Receipt No. N027032 Date 5-3-11

APPLICATION

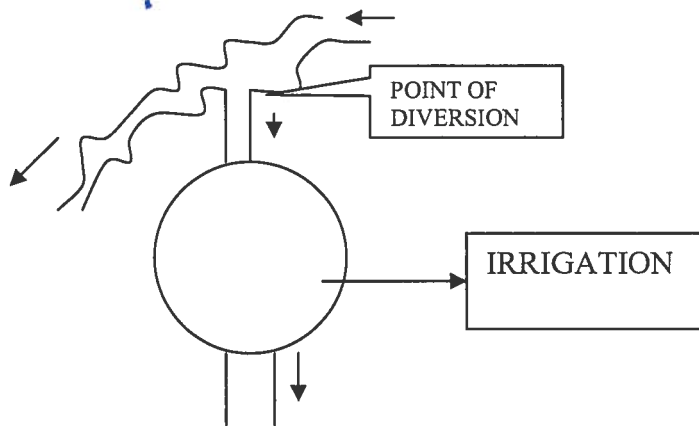


Legend

- QQ
- Township/Range
- Sections
- Taxlots



POND DATA FORM



1. _____ csf Diversion to Storage
2. _____ AF Irrigation from Storage (Annual Volume) = 3 AF x Irrigation acres
3. _____ AF Irrigation Storage
 - a. 2.0 AF, Annual Volume
 - b. 0.5 AF, Evaporation (data from spread sheet)
 - c. 0.5 AF, Seepage (data from spread sheet)
 - d. 1.0 AF, Pond Size 70 W 100 L 6 D One time Fill 7000 SQFT SURFACE AREA.
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 _____ # of Stock x 365 dpy / 325,850
9. _____ AF Stockwater Storage =
 - a. _____ AF Annual Volume 12 gpd x _____ # of Stock x 365 dpy / 325,850
 - b. _____ AF Evaporation + Seepage
 - c. _____ AF Pond Size