

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

1. Name: THE NATURE CONSERVANCY
65 MC CLINTOCK RD
MOYIE SPRINGS ID 83845
(208)267-8999

RECEIVED

JUL 25 2012

IDWR/NORTHERN

2. Source: GROUNDWATER
RUNOFF Tributary to: SINKS
UNNAMED STREAM Tributary to: SINKS

3. Location of Point of Diversion:

#1 UNNAMED STREAM BOUNDARY County	SE1/4NW1/4	Sec. 13, Twp 63N, Rge 01W, B.M.
#2 GROUNDWATER BOUNDARY County	SE1/4NE1/4	Sec. 13, Twp 63N, Rge 01W, B.M.
#3 GROUNDWATER BOUNDARY County	SE1/4NW1/4	Sec. 12, Twp 63N, Rge 01W, B.M.
#4 UNNAMED STREAM BOUNDARY County	NW1/4SW1/4	Sec. 12, Twp 63N, Rge 01W, B.M.
#5 UNNAMED STREAM BOUNDARY County	NE1/4SE1/4	Sec. 13, Twp 63N, Rge 01W, B.M.
#6 RUNOFF BOUNDARY County	NE1/4SE1/4	Sec. 13, Twp 63N, Rge 01W, B.M.
#7 UNNAMED STREAM BOUNDARY County	NE1/4SW1/4	Sec. 13, Twp 63N, Rge 01W, B.M.
#8 GROUNDWATER BOUNDARY County	NE1/4SE1/4	Sec. 13, Twp 63N, Rge 01W, B.M.
#9 UNNAMED STREAM BOUNDARY County	NE1/4NW1/4	Sec. 24, Twp 63N, Rge 01W, B.M.

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>
DIVERSION TO STORAGE	01/01	to 12/31	5.00 CFS	
WILDLIFE STORAGE	01/01	to 12/31		2,784.0 AF

5. Total quantity to be appropriated is: 5.00 CFS 2,784.0 AF

6. Proposed diverting works:

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POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: **STREAM (C) 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. _____.

POINT OF DIVERSION #2

- a. Type and size of devices used to divert water from the source: **IN 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. _____.

POINT OF DIVERSION #3

- a. Type and size of devices used to divert water from the source: **IN 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. _____.

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POINT OF DIVERSION #4

- a. Type and size of devices used to divert water from the source: STREAM (D) 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. _____.

POINT OF DIVERSION #5

- a. Type and size of devices used to divert water from the source: PUMP LOCATION
- 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. _____.

POINT OF DIVERSION #6

- a. Type and size of devices used to divert water from the source: PUMP LOCATION
- 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. _____.

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POINT OF DIVERSION #7

- a. Type and size of devices used to divert water from the source: **STREAM (B) 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. _____.

POINT OF DIVERSION #8

- a. Type and size of devices used to divert water from the source: **PUMP LOCATION**
- 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. _____.

POINT OF DIVERSION #9

- a. Type and size of devices used to divert water from the source: **STREAM (A) IN STREAM**
- 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.

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PLACE OF USE: WILDLIFE 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	
63N 01W 11				X L 5													
63N 01W 12		X L 2	X	X L 3	X	X	X	X	X	X	X	X	X	X	X	X	
63N 01W 13	X	X	X	X	X	X		X	X				X	X			

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:

11. Map of proposed point of diversion and place of use attached? ☐

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.

Kennan McClintock North Idaho Field Rep for TNC

Applicant

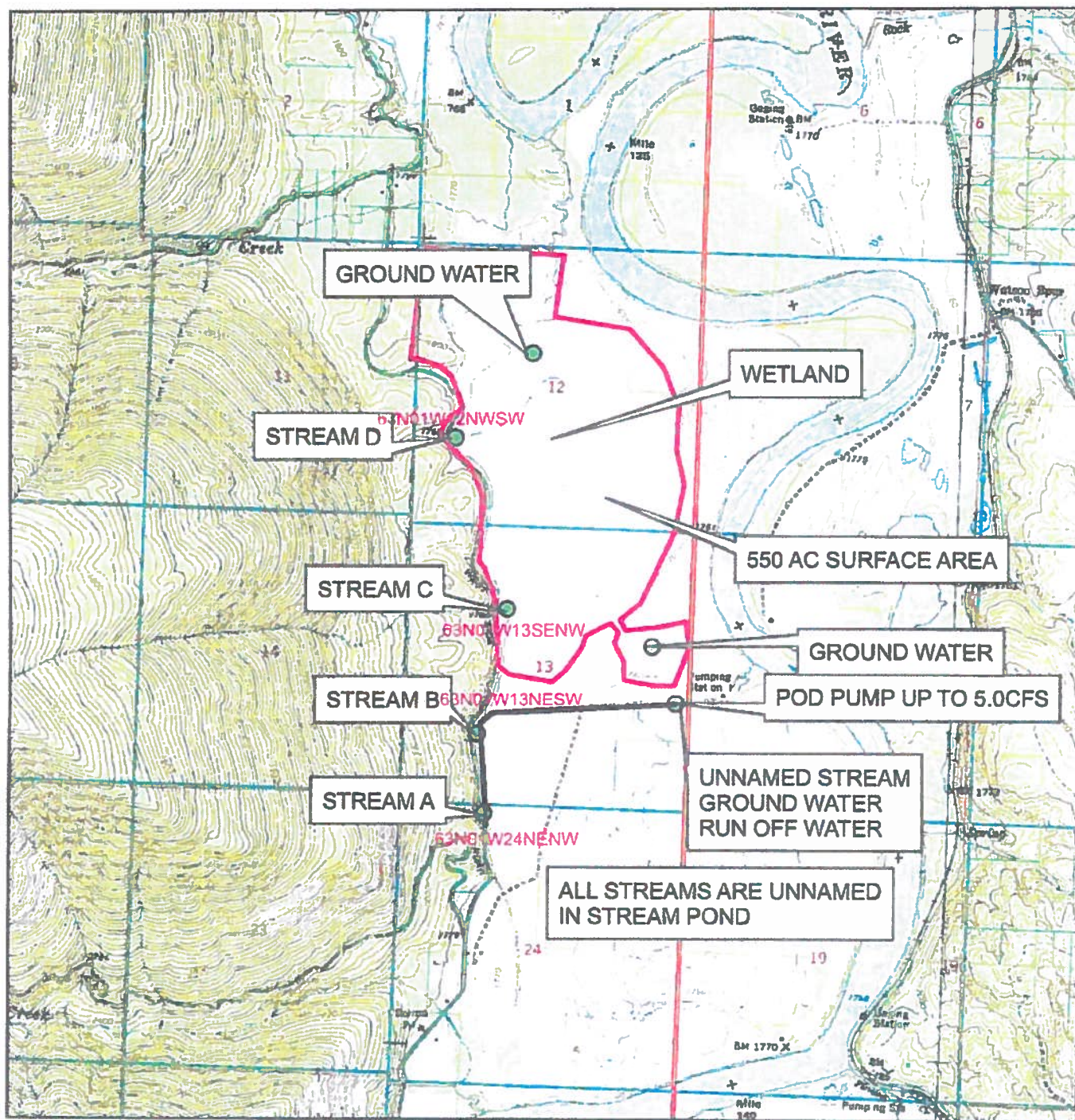
Received by _____ Date _____ Time _____ Preliminary check by _____
 Publication prepared by _____ Date _____ Published in _____
 Publication approved _____ Date _____

Receipt No. N029377

Date: _____

Received by: _____

APPLICATION



Nature Conservancy Pond / Wetland Application

NOTES/SUGGESTED VALUES

SURFACE AREA (SQFT)

AVERAGE DEPTH (FT)

FILL OR REFILL RATE (CFS)

USE 0 IF FILLED NATURALLY FROM GW

EVAPORATION (IN/DAY)

IF UNKNOWN, USE REFERENCE ET_{pk80} FROM ABOVE

EVAPORATION (GPYper year)

2509.375 AFPY

1684.375 AFPY AT 245 DAY IN THE YEAR

RESULTS

TOTAL AF FOR THIS WATER RIGHT

SEEPAGE AF AF

EVAPORATION (GPYper year) AFPY

POND SIZE AF

CAPACITY CUFT
358411680 G

CONVERT TO GPD GPD

REFERENCE EXAMPLE:

ESTIMATED NUMBER OF DAYS

TO FILL BASED ON PROVIDED

INPUTS DAYS
2662 HR

CONVERT TO GPD GPD

NO SEEPAGE IN STREAM Pond with Ground water ie; WATER TABLE
and Pond sinks with River height

See attached map for locations of all points of diversions of this application. You will see that there is only one point of diversion that uses a pump to supply water to the pond/wetlands. All the other points of diversions are natural flows and sink in the pond/wetlands. This pond/wetland is regulated by flows of the sources and the water table that is governed by the flows in the Kootenai River. Confirmation for the use to this will be conducted by an examination of this water right.