

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

RECEIVED
APR 18 2011
IDWR/NORTHERN

1. Name: STUART D AND NORA K LANNING TRUST
1475 SOUTH FORK HANGMAN CREEK RD
TENSED ID 83870
(208) 274-4020

2. Source: SPRINGS Tributary to: HANGMAN CREEK

3. Location of Point of Diversion:

#1 SPRINGS SW1/4SW1/4
BENEWAH County

Sec. 23, Twp 44N, Rge 04W, B.M.

#2 SPRINGS SW1/4SW1/4
BENEWAH County

Sec. 23, Twp 44N, Rge 04W, B.M.

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u>	<u>To</u>	<u>ANNUAL VOLUME</u>
IRRIGATION STORAGE	01/01	to 12/31	7.5 AF
IRRIGATION FROM STORAGE	04/01	to 10/31	3.0 AF
STOCKWATER STORAGE	01/01	to 12/31	7.8 AF
STOCKWATER FROM STORAGE	01/01	to 12/31	0.7 AF
RECREATION STORAGE	01/01	to 12/31	7.1 AF
WILDLIFE STORAGE	01/01	to 12/31	7.1 AF
FIRE PROTECTION STORAGE	01/01	to 12/31	7.1 AF

5. Total quantity to be appropriated is: 10.8 AF

6. Proposed diverting works:

POINT OF DIVERSION #1

a. Type and size of devices used to divert water from the source: PONDS CONSTRUCTED OVER SPRINGS

b. Height of storage dam 5 feet;
Active reservoir capacity 3.6 acre-feet;
Total reservoir capacity 3.6 acre-feet;

POINT OF DIVERSION #2

a. Type and size of devices used to divert water from the source: POND CONSTRUCTED OVER SPRINGS

b. Height of storage dam 5 feet;
Active reservoir capacity 2.0 acre-feet;
Total reservoir capacity 2.0 acre-feet;

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

8.

PLACE OF USE: IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE,
WILDLIFE STORAGE, STOCKWATER FROM STORAGE,
FIRE PROTECTION 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	
44N 04W 23										X	X						

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	
44N 04W 23											1.0						1.0

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:

PONDS HAVE BEEN IN EXISTANCE SINCE APPROXIMATELY 1976

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.

Stuart D. Lanning

Applicant and Title

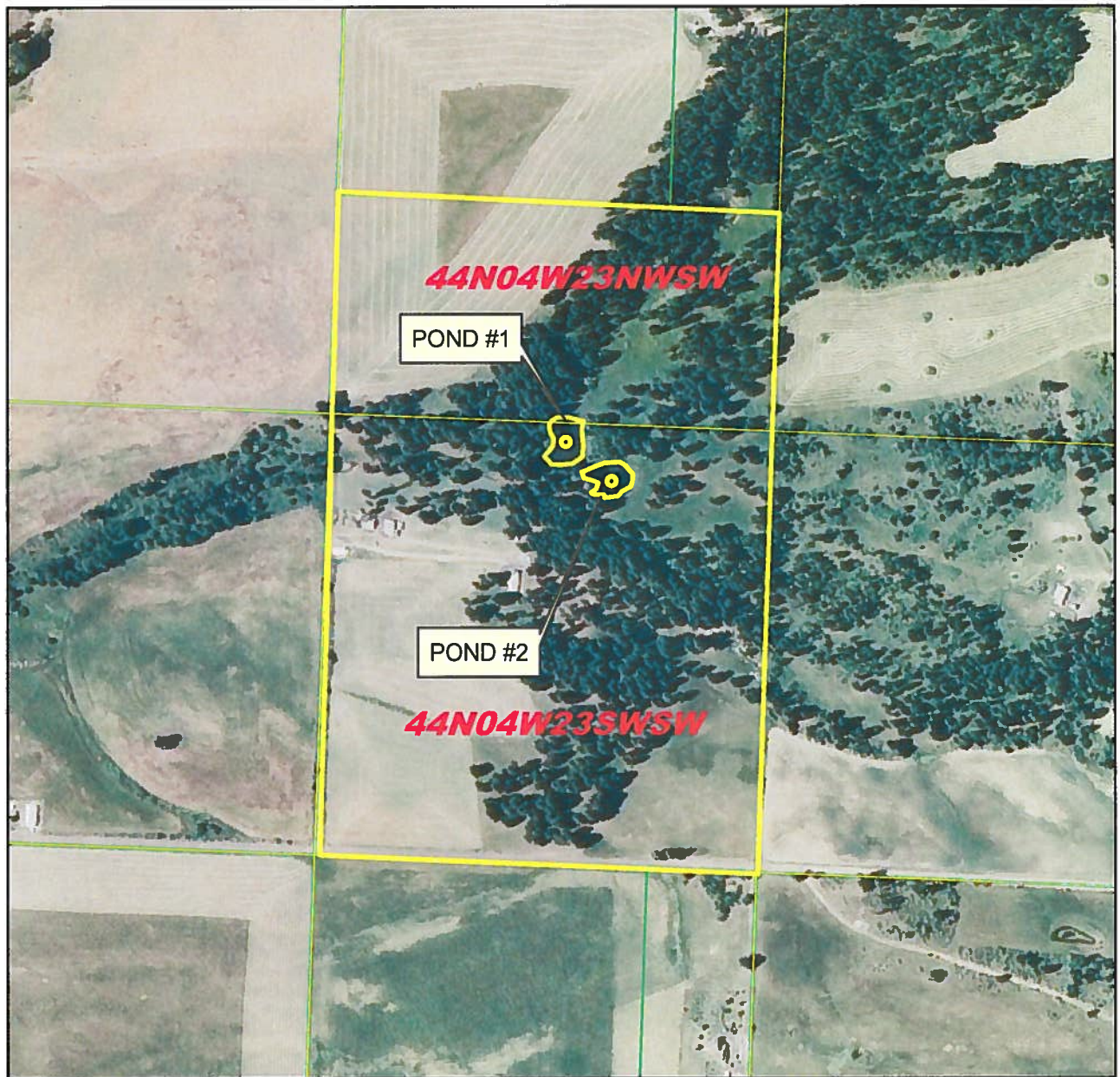
Received by cm Date 4-18-11 Time _____ Preliminary check by _____
 Publication prepared by _____ Date _____ Published in _____
 Publication approved _____ Date _____

Receipt No. ND 26935

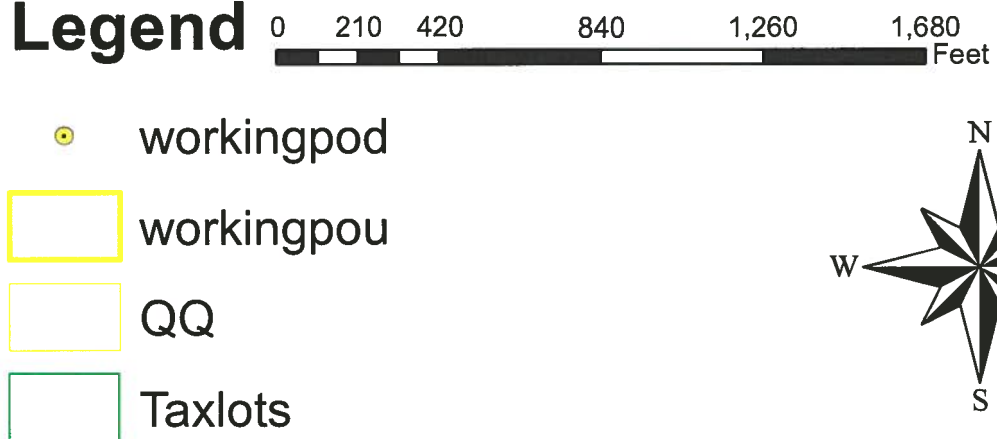
Date: 4-18-11

Received by: cm

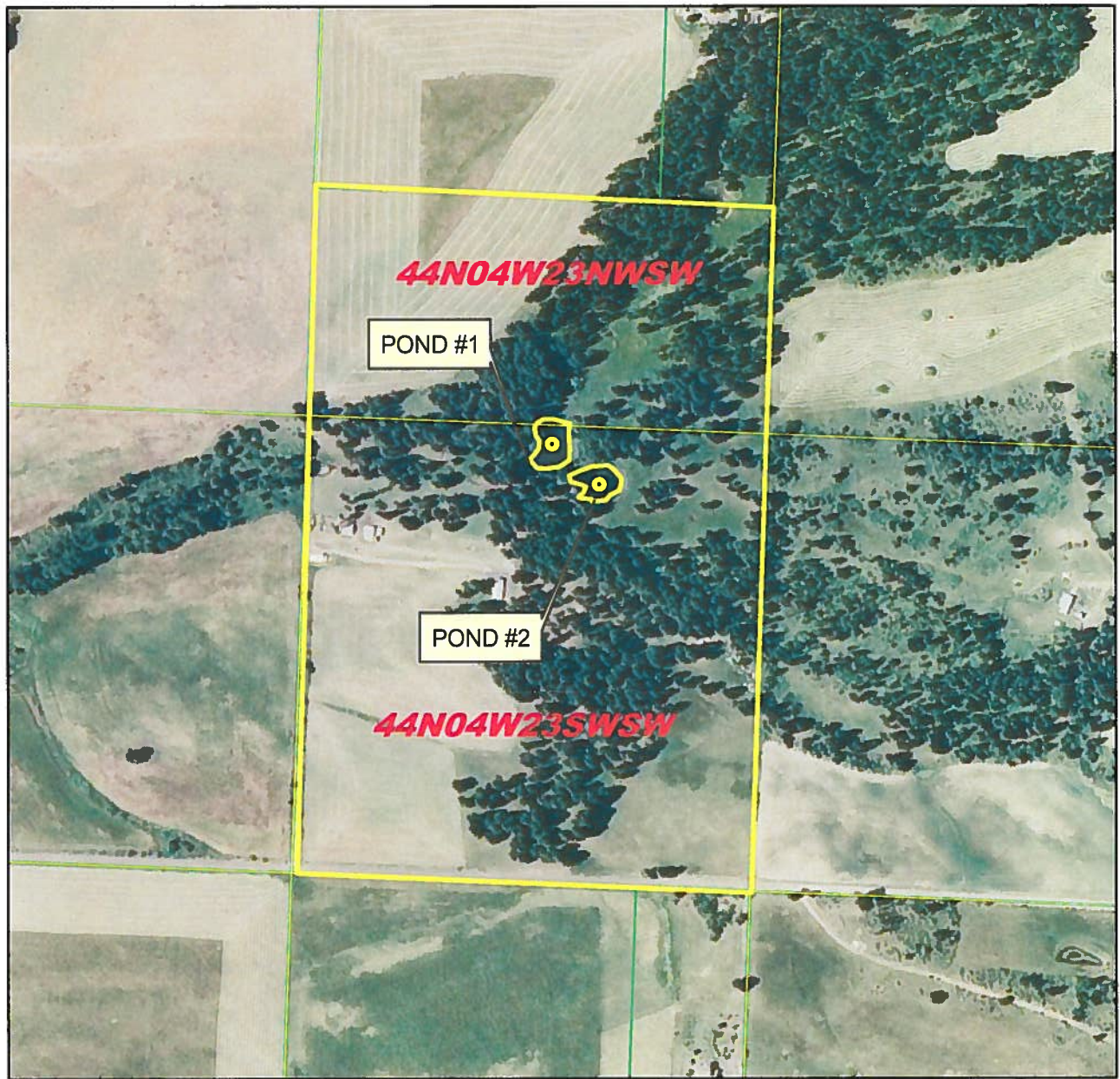
93-7181



Legend



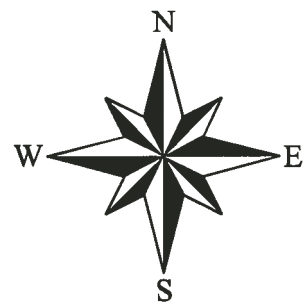
APPLICATION #77161



0 200 400 800 1,200 1,600 Feet

Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots



93-7181

LANNING POND WORKSHEET

SOURCE ARE SPRINGS THAT SURFACE THROUGH THE BOTTOM OF EACH POND

POND #1: 0.3 AC X 12 FT DEEP = 3.6 ACFT

SURFACE AREA = 13,068 SQFT

EVAPORATION = 815 GPD X 365 DAYS / 325,850 GALL/ACFT = 0.9 AF

SEEPAGE = 0.0 AF

POND #2: 0.2 AC X 10 FT DEEP = 2.0 AF

SURFACE AREA = 8,712 SQFT

EVAPORATION = 543 GPD X 365 DAYS / 325,850 GALL/ACFT = 0.6 AF

STOCKWATER: 50 MIXED X 12 GPD X 365 DAYS / 325,850 GALL/ACFT = 0.7 AF

IRRIGATION IS FOR ONE ACRE

7.5 AF	IRRIGATION STORAGE	a.) POND #1 SIZE	3.6 AF
		b.) EVAPORATION	0.9 AF
		c.) SEEPAGE	0.0 AF
		d.) IRRIGATION 1 AC	3.0 AF
	TOTAL		7.5 AF

3.0 AF IRRIGATION FROM STORAGE

7.8 AF	STOCKWATER STORAGE	a.) PONDS #1 & #2 SIZE	5.6 AF
		b.) EVAPORATION	1.5 AF
		c.) SEEPAGE	0.0 AF
		d.) STOCKWATER 50 MIXED	0.7 AF
	TOTAL		7.8 AF

0.7 AF STOCKWATER FROM STORAGE

7.1 AF	RECREATION STORAGE	a.) PONDS #1 & #2 SIZE	5.6 AF
		b.) EVAPORATION	1.5 AF
		c.) SEEPAGE	0.0 AF
	TOTAL		7.1 AF

7.1 AF	WILDLIFE STORAGE	a.) PONDS #1 & #2 SIZE	5.6 AF
		b.) EVAPORATION	1.5 AF
		c.) SEEPAGE	0.0 AF
	TOTAL		7.1 AF

7.1 AF	FIRE PROTECTION STORAGE	a.) PONDS #1 & #2 SIZE	5.6 AF
		b.) EVAPORATION	1.5 AF
		c.) SEEPAGE	0.0 AF
	TOTAL		7.1 AF

TOTAL VOLUME: 7.8 AF + (7.5 AF - 3.6 AF - 0.9 AF) = 10.8 AF