

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

RECEIVED
JAN 24 2011
IDWR/NORTH

1. Name: MICHAEL MC CARVER AND/OR
JENNIFER MC CARVER
PO BOX 115
TENSED ID 83870
(208) 661-1506

2. Source: RUNOFF Tributary to: SQUAW CREEK
SPRING Tributary to: HANGMAN CREEK
SPRING Tributary to: SQUAW CREEK

3. Location of Point of Diversion:

#1 SPRING	SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 21, Twp 44N, Rge 04W, B.M.
BENEWAH County		
#2 SPRING	NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 21, Twp 44N, Rge 04W, B.M.
BENEWAH County		
#3 RUNOFF	NE $\frac{1}{4}$ NW $\frac{1}{4}$	Sec. 22, Twp 44N, Rge 04W, B.M.
BENEWAH County		
#4 SPRING	SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 22, Twp 44N, Rge 04W, B.M.
BENEWAH County		
#5 SPRING	SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	Sec. 22, Twp 44N, Rge 04W, B.M.
BENEWAH 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>
DIVERSION TO STORAGE	01/01	to 12/31	0.20 CFS	
STOCKWATER	01/01	to 12/31	0.19 CFS	
STOCKWATER STORAGE	01/01	to 12/31		37.1 AF
STOCKWATER FROM STORAGE	01/01	to 12/31		10.1 AF
WILDLIFE STORAGE	01/01	to 12/31		27.0 AF
FIRE PROTECTION STORAGE	01/01	to 12/31		27.0 AF
RECREATION	01/01	to 12/31	0.19 CFS	
RECREATION STORAGE	01/01	to 12/31		27.0 AF

5. Total quantity to be appropriated is: 0.20 CFS 37.1 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: POND #1 PROPOSED
CONSTRUCTED OVER A SPRING

- b. Height of storage dam 10 feet;
Active reservoir capacity 5 acre-feet;
Total reservoir capacity 5 acre-feet;.

POINT OF DIVERSION #2

a. Type and size of devices used to divert water from the source: POND #2 PROPOSED
CONSTRUCTED OVER A SPRING

- b. Height of storage dam 10 feet;
Active reservoir capacity 5 acre-feet;
Total reservoir capacity 5 acre-feet;.

POINT OF DIVERSION #3

a. Type and size of devices used to divert water from the source: POND #3 EXISTING SOURCE
IS RUNOFF

- b. Height of storage dam 10 feet;
Active reservoir capacity 3.6 acre-feet;
Total reservoir capacity 3.6 acre-feet;.

POINT OF DIVERSION #4

a. Type and size of devices used to divert water from the source: POND #4 EXISTING

- b. Height of storage dam 10 feet;
Active reservoir capacity 4 acre-feet;
Total reservoir capacity 4 acre-feet;.

POINT OF DIVERSION #5

a. Type and size of devices used to divert water from the source: POND #5 EXISTING WATER
FROM POND #4 DISCHARGES INTO POND #5 AT TIMES

- b. Height of storage dam 10 feet;
Active reservoir capacity 2.4 acre-feet;
Total reservoir capacity 2.4 acre-feet;.

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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: STOCKWATER, STOCKWATER STORAGE, STOCKWATER FROM STORAGE
WILDLIFE STORAGE, RECREATION, RECREATION 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 21	X				X												
44N 04W 22				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:

PONDS #1 AND #2 ARE PROPOSED AND TO BE CONSTRUCTED OVER SPRINGS
POND #3 IS EXISTING AND ITS SOURCE OF WATER IN RUNOFF FROM ADJACENT FIELD
POND #4 IS EXSITING AND IS CONSTRUCTED OVER A SPRING
POND #5 IS EXISTING AND RECIEVES OVERFLOW FROM POND #4
RECREATION IS FOR FISHING SWIMMING AND BOATING

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.

Michael McCarver
MIKE MC CARVER

Jennifer McCarver
JENNIFER MC CARVER

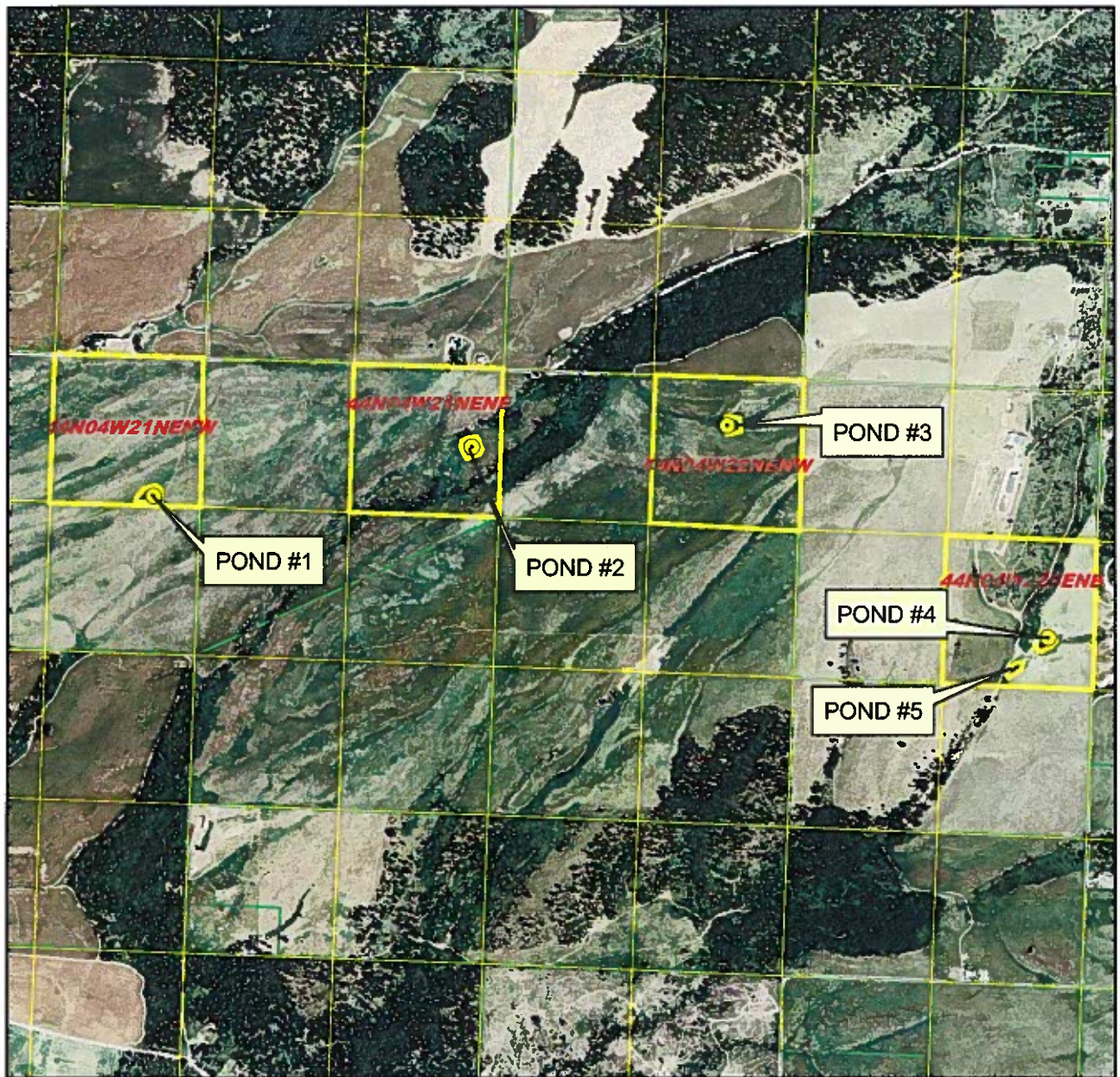
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Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

Receipt No. N026492

Date: 1/24/11

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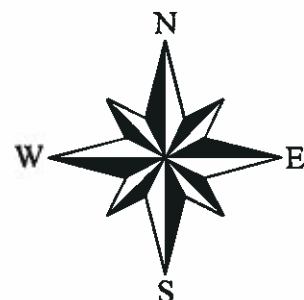
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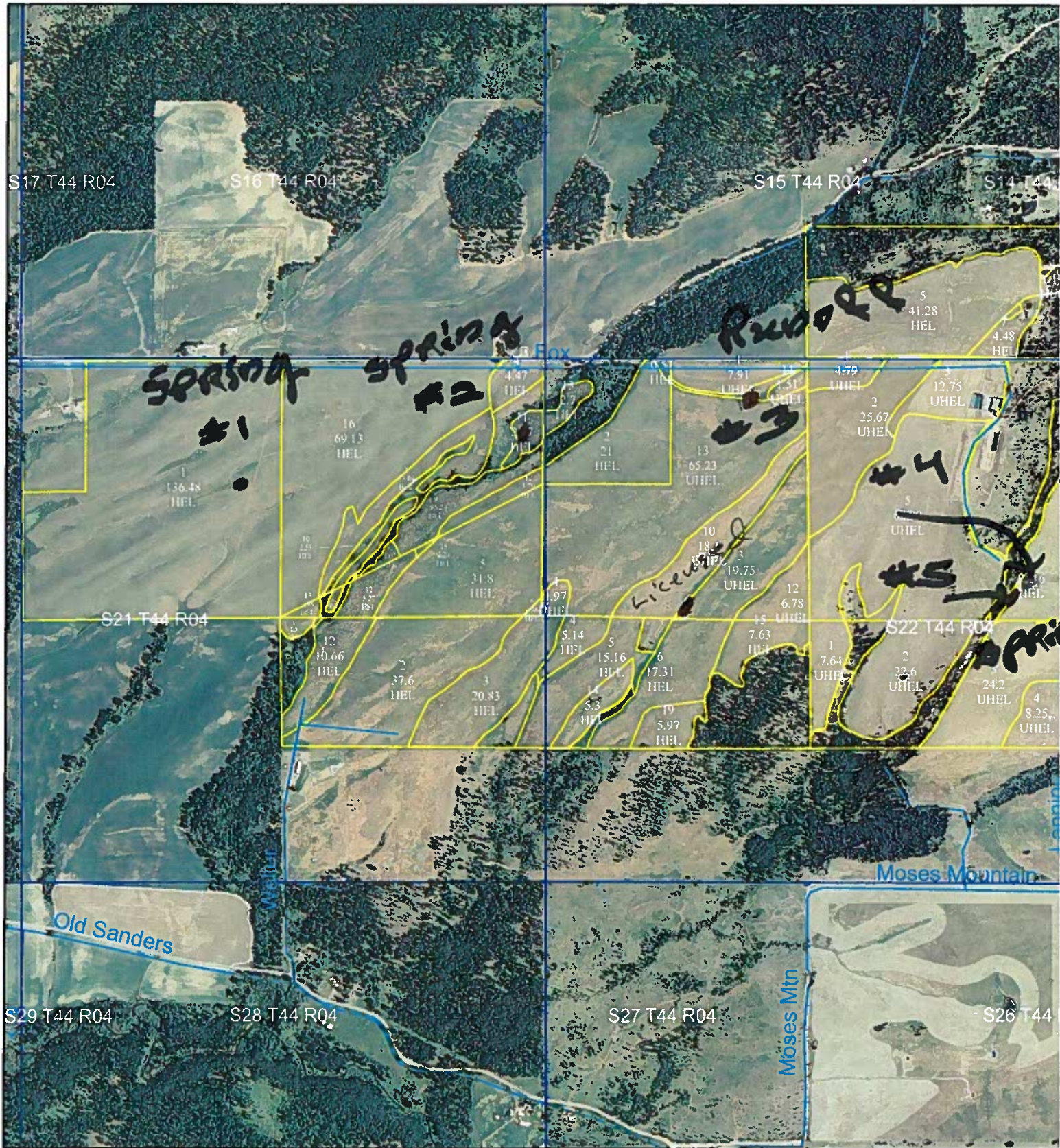
0 600 1,200 2,400 3,600 4,800 Feet

Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots



THIS ACREAGE IS FOR FSA PROGRAM PURPOSES ONLY. NO WARRANTY IS MADE FOR ANY OTHER USE.



USDA United States Department of Agriculture
Farm Service Agency

TRACT
FARM 1785-1492
NOVEMBER 16, 2010

BENEWAH COUNTY, IDAHO



Digital Orthophotography
Not to Scale

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

POND #1	SPRING FED, SIZE: 0.42 AC X 12 FT DEEP = 5 ACRE FEET, PROPOSED
POND #2	SPRING FED, SIZE: 0.42 AC X 12 FT DEEP = 5 ACRE FEET, PROPOSED
POND #3	RUNOFF FED, SIZE: 0.30 AC X 12 FT DEEP = 3.6 ACRE FEET, EXISTING
POND #4	SPRING FED, SIZE: 0.40 AC X 10 FT DEEP = 4.0 ACRE FEET, EXISTING
POND #5	SPRING FED, SIZE: 0.20 AC X 12 FT DEEP = 2.4 ACRE FEET, EXISTING
TOTALS	1.74 AC 20 ACRE FEET

SEEPAGE: WATER FLOWS FROM POND #4 INTO POND #5 AT TIMES, THEREFORE POND #5 WILL HAVE A SEEPAGE COMPONENT. POND #3 WILL ALSO HAVE A SEEPAGE COMPONENT SINCE IT CAPTURES RUNOFF WATER. ALL PONDS ARE CONSTRUCTED OUT OF CLAY MATERIAL.

STOCKWATER: 750 MIXED HEAD X 12 GPD X 365 DAYS / 325,850 GALLONS PER AF
= 10.1 ACFT

0.2 CFS	DIVERSION TO STORAGE		
0.19 CFS	STOCKWATER (750 HEAD OF MIXED STOCK)		
37.1 AF	STOCKWATER STORAGE	a.) PONDS SIZE	20 ACFT
		b.) EVAPORATION	5.3 ACFT
		c.) SEEPAGE	1.7 ACFT
		d.) STOCKWATER	10.1 ACFT
		TOTAL	37.1 ACFT
10.1 AF	STOCKWATER FROM STORAGE		
0.19 CFS	RECREATION		
27 AF	RECREATION STORAGE	a.) POND SIZE	20 ACFT
		b.) EVAPORATION	5.3 ACFT
		c.) SEEPAGE	1.7 ACFT
		TOTAL	27 ACFT
27 AF	WILDLIFE STORAGE	a.) POND SIZE	20 ACFT
		b.) EVAPORATION	5.3 ACFT
		c.) SEEPAGE	1.7 ACFT
		TOTAL	27 ACFT
27 AC	FIRE PROTECTION STORAGE	a.) POND SIZE	20 ACFT
		b.) EVAPORATION	5.3 ACFT
		c.) SEEPAGE	1.7 ACFT
		TOTAL	27 ACFT