

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

RECEIVED
JUL 09 2008
IDWR/North

1. Name: ERIC E MADSON
PO BOX 1539
BONNERS FERRY ID 83805
(208)267-7467
2. Source: COW CREEK Tributary to: KOOTENAI RIVER
UNNAMED STREAM Tributary to: COW CREEK

3. Location of Point of Diversion:

#1 UNNAMED STREAM BOUNDARY County	SE1/4SE1/4	Sec. 13, Twp 61N, Rge 01E, B.M.
#2 UNNAMED STREAM BOUNDARY County	NW1/4SE1/4	Sec. 13, Twp 61N, Rge 01E, B.M.
#3 UNNAMED STREAM BOUNDARY County	SW1/4SE1/4	Sec. 13, Twp 61N, Rge 01E, B.M.
#4 COW CREEK BOUNDARY County	SW1/4NE1/4	Sec. 13, Twp 61N, Rge 01E, 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	0.20 CFS	
IRRIGATION	04/01 to 10/31	0.45 CFS	
IRRIGATION STORAGE	01/01 to 12/31		250.8 AF
IRRIGATION FROM STORAGE	04/01 to 10/31		237.0 AF

5. Total quantity to be appropriated is:	0.65 CFS	250.8 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: 6 X 6 CONCRETE
COLLECTION BOX

- 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: 6 X 6 CONCRETE
COLLECTION BOX

- 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: 6 X 6 CONCRETE
COLLECTION BOX

- 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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[illegible]

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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

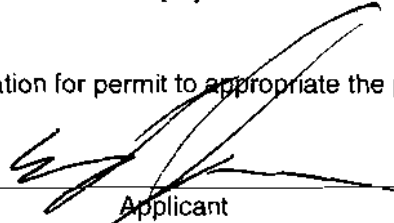
10. Remarks:

38 ACRES OF IRRIGATION ARE ADDED TO THE EXISTING 41 ACRES OF THE TWO WATER RIGHTS 98-117A AND 98-117B. THE PLACE OF USE IS SHOWN IN TABLE 1 OF THE NARRATIVE AND QUAD MAP AND AERIAL PHOTOS (BY QUARTER QUARTER SECTION).

THE POINTS OF DIVERSION FOR THIS RIGHT WERE TO CORRESPOND WITH THE POINTS OF DIVERSION FOR RIGHTS 98-117A AND 98-117B, HOWEVER, IN THE ANALYSIS FOR THIS APPLICATION IDWR DETERMINED THE POINTS OF DIVERSION DESIGNATED AS BEING ON COW CREEK FOR RIGHT 98-117B LOCATED IN THE NWSE AND SWSE ARE ACTUALLY ON AN UNNAMED STEAM INSTEAD OF ON COW CREEK.

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.


Applicant

Received by CRM / ϕ Date 6/19/08 Time 11:00a Preliminary check by 8/20+27/08
Publication prepared by ϕ Date 8/11-4/08 Published in Bonners Ferry Herald 8/20/08
Publication approved _____ Date _____

Receipt No. N019327 \$330.00

Date: 6/19/08

Received by: CRM

Work Sheet For Application

1.) Diversion To Storage = 0.20 cfs

2.) Irrigation Storage

a) Pond size $600 \times 50 \times 10.6' = 7.3 \text{ AF}$

b) Evaporation per year = 6.5 AF

c) Acres Irrigated From
 $79 \times 3 \text{ AF/Ac} = 237 \text{ AF}$

Total = 250.8 AF

3.) Irrigation From Storage = 237 AF
 $79 \text{ Ac} \times 3 \text{ AF/Ac}$

4.) Irrigation (Diversion) = 0.45 cfs

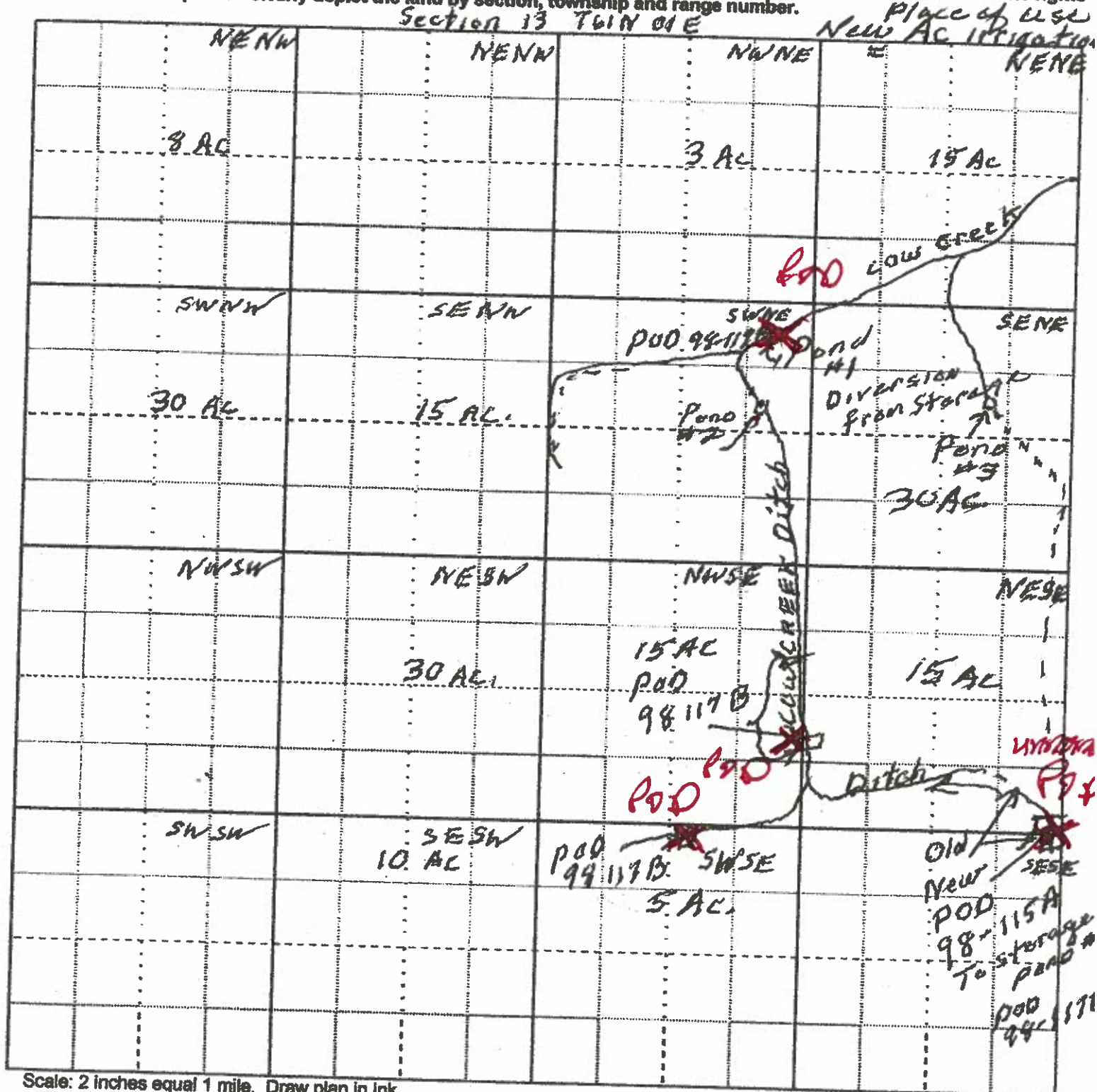
Special Condition :

This right when combined with Rights 98-117A and 98-117B cannot irrigate more than 79 Acres.

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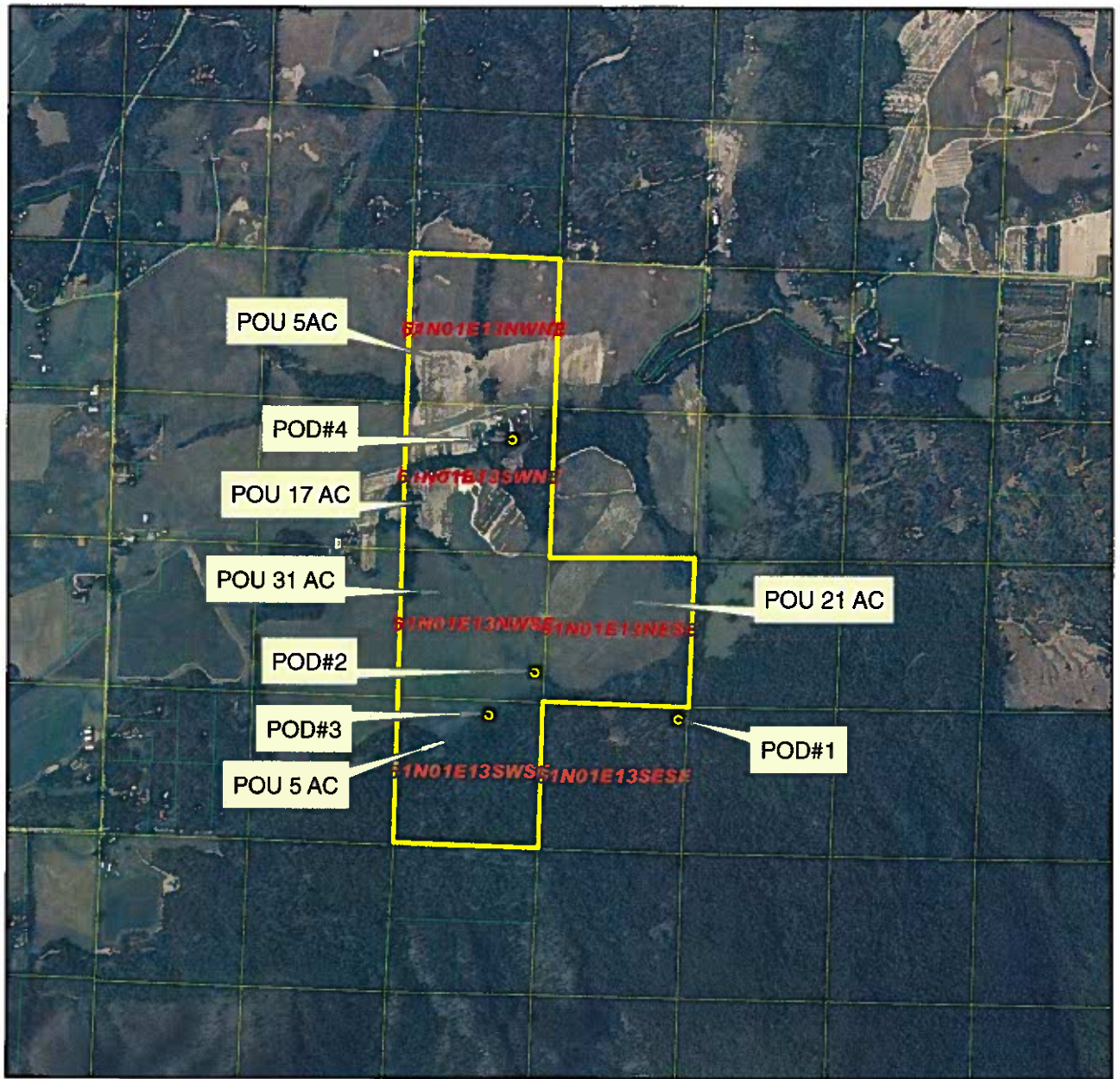
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for the rights described in part 1. Clearly depict the land by section, township and range number.



NE NE Sec 24
POD 98-7402

98-7876



0 625 1,250 2,500 3,750 5,000 Feet

Legend

- QQ
- Taxlots
- workingpod
- workingpou

