

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

RECEIVED
MAR 15 2011
IDWR / NORTH

1. Name: RIPLEY COMEGYS
PO BOX 1508
BONNERS FERRY ID 83805
(208)267-5113

2. Source: DEEP CREEK Tributary to: KOOTENAI RIVER
UNNAMED STREAM Tributary to: DEEP CREEK

3. Location of Point of Diversion:

#1 DEEP CREEK	NE1/4NE1/4	Sec. 12, Twp 61N, Rge 01W, B.M.
BOUNDARY County		
#2 DEEP CREEK	SE1/4NE1/4	Sec. 12, Twp 61N, Rge 01W, B.M.
BOUNDARY County		
#3 UNNAMED STREAM	SE1/4NE1/4	Sec. 12, Twp 61N, Rge 01W, B.M.
BOUNDARY 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	0.52 CFS	
IRRIGATION	04/01	to 10/31	0.52 CFS	
IRRIGATION STORAGE	01/01	to 12/31		88.4 AF
IRRIGATION FROM STORAGE	04/01	to 10/31		78.0 AF
STOCKWATER	01/01	to 12/31	0.02 CFS	
STOCKWATER STORAGE	01/01	to 12/31		12.4 AF
STOCKWATER FROM STORAGE	01/01	to 12/31		2.0 AF
RECREATION	01/01	to 12/31	0.04 CFS	
RECREATION STORAGE	01/01	to 12/31		10.4 AF
FIRE PROTECTION STORAGE	01/01	to 12/31		10.4 AF

5. Total quantity to be appropriated is: 0.52 CFS 90.4 AF

6. Proposed diverting works:

POINT OF DIVERSION #1

a. Type and size of devices used to divert water from the source: PUMP AND PIPE IN CREEK

POINT OF DIVERSION #2

a. Type and size of devices used to divert water from the source: PUMP AND PIPE IN CREEK

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POINT OF DIVERSION #3

- a. Type and size of devices used to divert water from the source: INSTREAM POND
- b. Height of storage dam 6 feet;
Active reservoir capacity 8 acre-feet;
Total reservoir capacity 8 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).

8.

PLACE OF USE: IRRIGATION, IRRIGATION FROM STORAGE, STOCKWATER, STOCKWATER 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	
61N	01W	12	17.0			9.0													26.0

Total Acres: 26

PLACE OF USE: IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE
FIRE PROTECTION STORAGE, RECREATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
61N	01W	12				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.

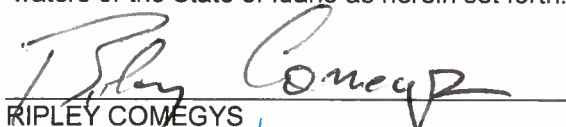
APPLICANT

10. Remarks:

RECREATION IS FOR FISHING SWIMMING HUNTING.

11. Map of proposed point of diversion and place of use attached? [X]

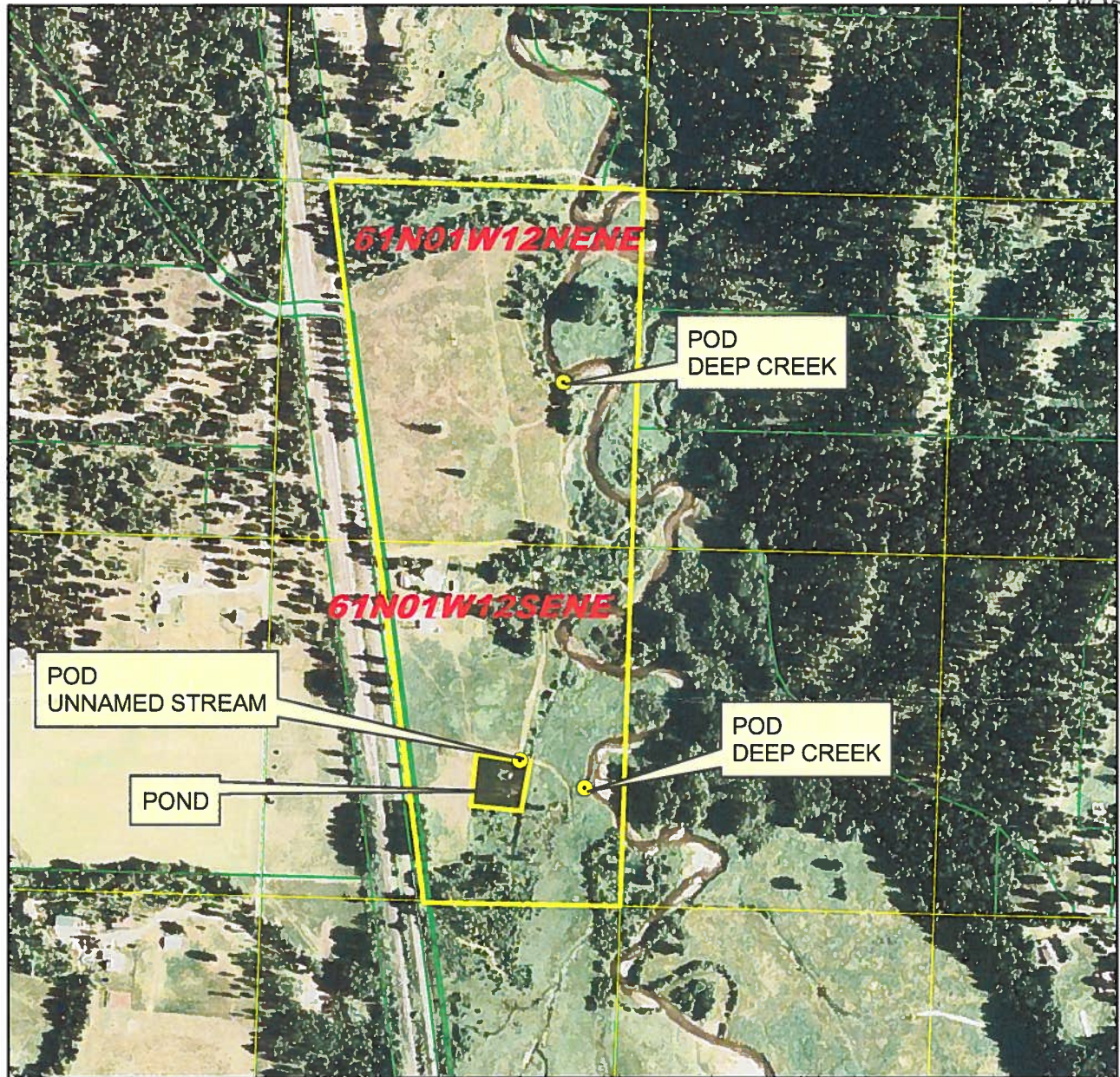
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.


RIPLEY COMEGYS

Received by  Date 3/15/11 Time _____ Preliminary check by _____
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____
Receipt No. N036753
Date: 3/15/11
Received by: 

APPLICATION 77087

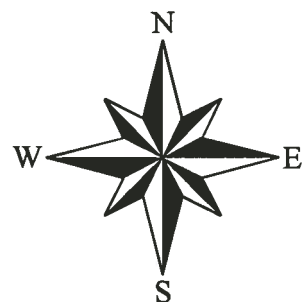
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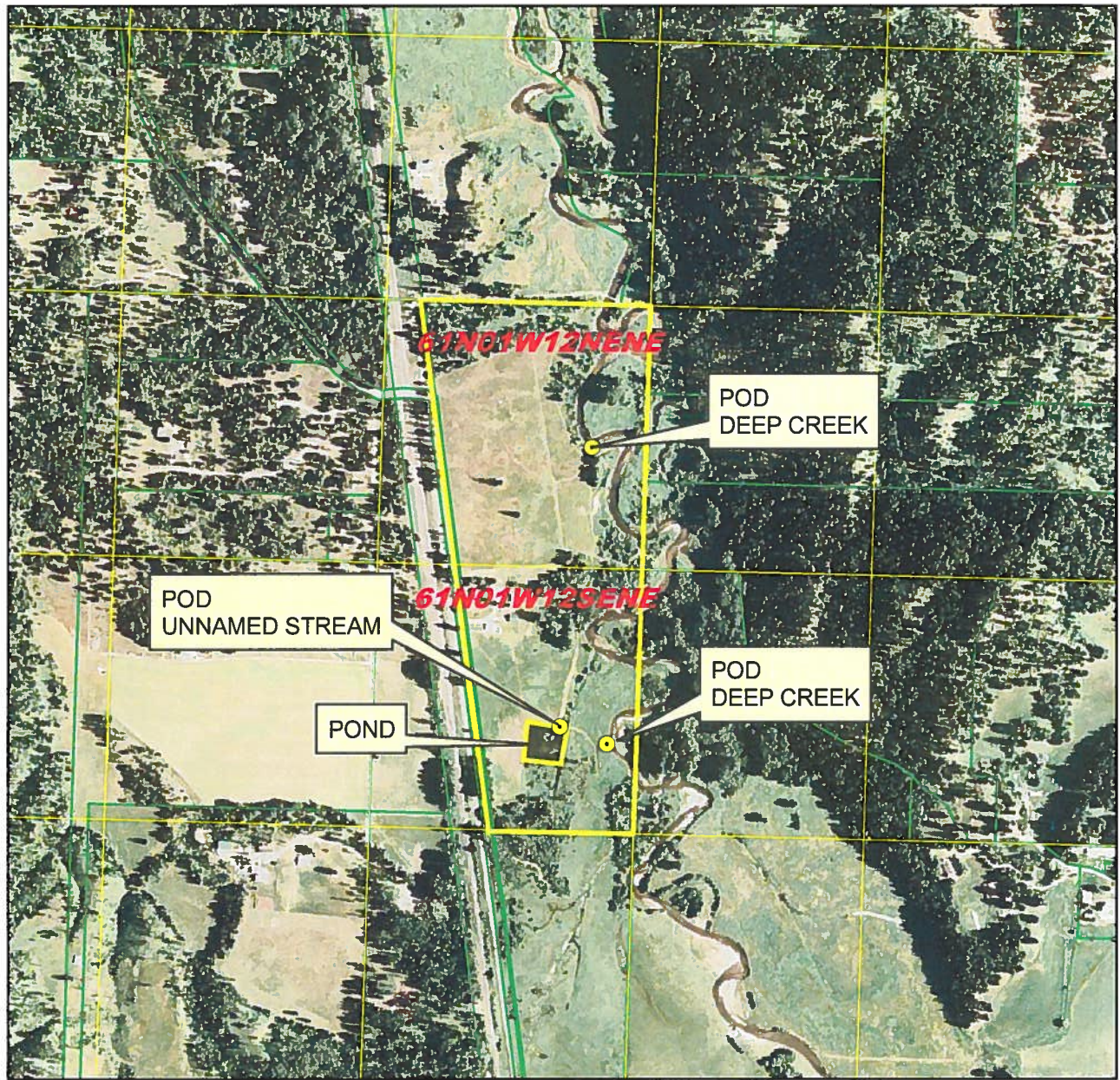
0 260 520 1,040 1,560 2,080 Feet

Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots



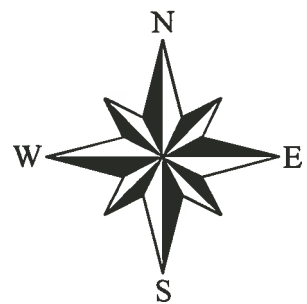
98-7911



0 350 700 1,400 2,100 2,800 Feet

Legend

-  workingpod
-  workingpou
-  QQ
-  Taxlots





Pointier 48°39'02.79" N 116°23'42.89" W elev 1779 ft Streaming 100%

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
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Image USDA Farm Service Agency

Google
Eye alt 7159 ft

98-7911

COMEGYS POND ANALYSIS

POND SIZE: 0.8 AC X 10 FT DEEP = 8 AC-FT

POND SURFACE AREA: 0.8 AC X 43,560 SQFT/ACFT = 34,848 SQFT

EVAPORATION: 2172 GPD X 365 DAYS / 325,850 GALLONS / AF = 2.4 AF

SEEPAGE : 0 AF (INSTREAM POND, NO SEEPAGE)

STOCKWATER: 15 HEAD OF MIXED STOCK X 12 GPD X 365 DAYS / 325,850
= 2.0 AF

0.52 CFS	DIVERSION TO STORAGE	
0.52 CFS	IRRIGATION (26 AC X 0.02 CFS/AC)	
88.4 AF	IRRIGATION STORAGE	a.) POND SIZE 8.0 AF
		b.) EVAPORATION 2.4 AF
		c.) SEEPAGE 0.0 AF
		d.) IRR. (3AF/AC X 26 AC) 78.0 AF
	TOTAL	88.4 AF

78.0 AF	IRRIGATION FROM STORAGE (3AF/AC X 26 AC)	
0.02 CFS	STOCKWATER	
12.4 AF	STOCKWATER STORAGE	a.) POND SIZE 8.0 AF
		b.) EVAPORATION 2.4 AF
		c.) SEEPAGE 0.0 AF
		d.) STOCKWATER 2.0 AF
	TOTAL	12.4 AF

2.0 AF	STOCKWATER FROM STORAGE	
0.04 CFS	RECREATION	
10.4 AF	RECREATION STORAGE	a.) POND SIZE 8.0 AF
		b.) EVAPORATION 2.4 AF
		c.) SEEPAGE 0.0 AF
	TOTAL	10.4 AF

10.4 AF	FIRE PROTECTION STORAGE	a.) POND SIZE 8.0 AF
		b.) EVAPORATION 2.4 AF
		c.) SEEPAGE 0.0 AF
	TOTAL	10.4 AF

0.52 CFS TOTAL DIVERSION

90.4 AF TOTAL STORAGE VOLUME
(88.4 AF + 2.0 AF)