

[illegible]

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

N/A

E. FLOW CALCULATIONS

Measured Method:

N/A

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

$$.08 \text{ acres} \times 3 \text{ ft deep} = .24 \text{ AF}$$

Limited to .1 AF by permit

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM HAS AN INSTREAM POND IN AN UNNAMED STREAM. THE POND IS FOR FLOOD CONTROL STORAGE FOR RUNOFF FROM A SUBDIVISION AND FOR WILDLIFE STORAGE. THE POND HAS A SURFACE AREA OF 0.08 ACRES AND HAS AN AVERAGE DEPTH OF 3 FEET.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>~~DIVERSION RATE~~</u>	<u>ANNUAL VOLUME</u>
FLOOD CONTROL STORAGE	01/01 to 12/31	N/A	0.10 AF
WILDLIFE STORAGE	01/01 to 12/31		0.10 AF
<u>Totals:</u>			0.10 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name

Reviewer

Date

Date

12-30-08

12/31/8

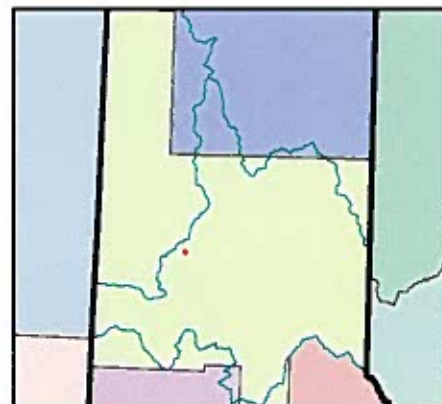


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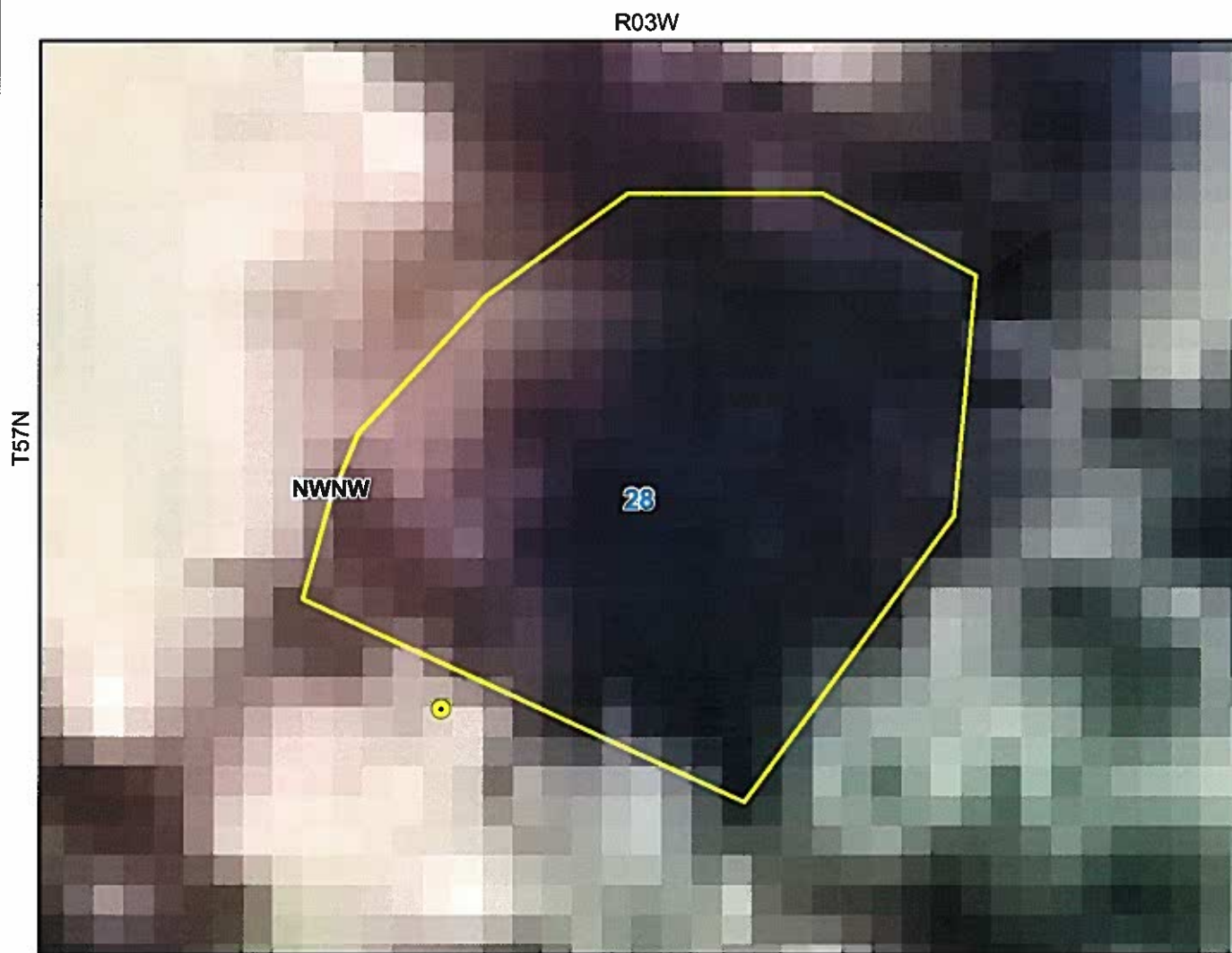
Water Right
96-9284
(WILDLIFE STORAGE)

Legend

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



Bonner County
IDWR Basin 96



Prepared by Chad Goodwin
On December 30, 2008
2006 Aerial Photography

0 0.004 0.008 0.016 Miles

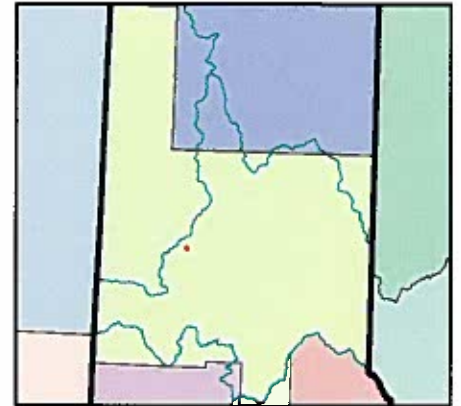


Idaho Department of Water Resources

Water Right
96-9284
(FLOOD CONTROL STORAGE)

Legend

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Bonner County
IDWR Basin 96

R03W



Prepared by Chad Goodwin
On December 30, 2008
2006 Aerial Photography

0 0.004 0.008 0.016 Miles



PLACE OF USE 1...JPG



PLACE OF USE 2...JPG



POINT OF DIVERSION.JPG

96-9284





96-9284