

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9285

Exam Date: 7/15/2008

1. Current Owner: HUNTER HORVATH
113 "B" EUCLID AVE
SANDPOINT ID 83884
(208)948-1950

And/Or

PHYLLIS HORVATH
113 "B" EUCLID AVE
SANDPOINT ID 83864
(208)946-1950

2. Accompanied by: DOUG HARLICKER
Phone No: 208-263-9168
Address: 1144 JONNY LONG RD, SANDPOINT, ID 83864
Relationship to Permit Holder: PREVIOUS OWNER

3. **SOURCE**

UNNAMED STREAM

TRIBUTARY

JOHNSON CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

UNNAMED STREAM NW¼NW¼ Sec. 28, Twp 57N, Rge 03W, B.M. BONNER County

Method of Determination: GPS

2.

<u>PLACE OF USE:</u>		FIRE PROTECTION STORAGE																
Twp	Rge Sec	NE				NW				SW				SE				
		<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>
57N	03W 28						X											

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:

_____ Additional Computation Sheets Attached

N/A

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:

$$\text{Surface Area } 0.06 \text{ Acres} \times \overset{\text{Average Depth}}{5 \text{ ft}} = .3 \text{ AF}$$

Permit Limit of .1 AF

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 FIRE PROTECTION STORAGE. THE POND HAS A SURFACE AREA OF 0.06 ACRES AND AN AVERAGE DEPTH OF 5 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>
FIRE PROTECTION STORAGE	01/01 to 12/31		0.10 AF
FLOOD CONTROL 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

Date

12-30-08

Reviewer

Date

12/31/08



Idaho Department of Water Resources

Water Right
96-9285
(FLOOD CONTROL STORAGE)

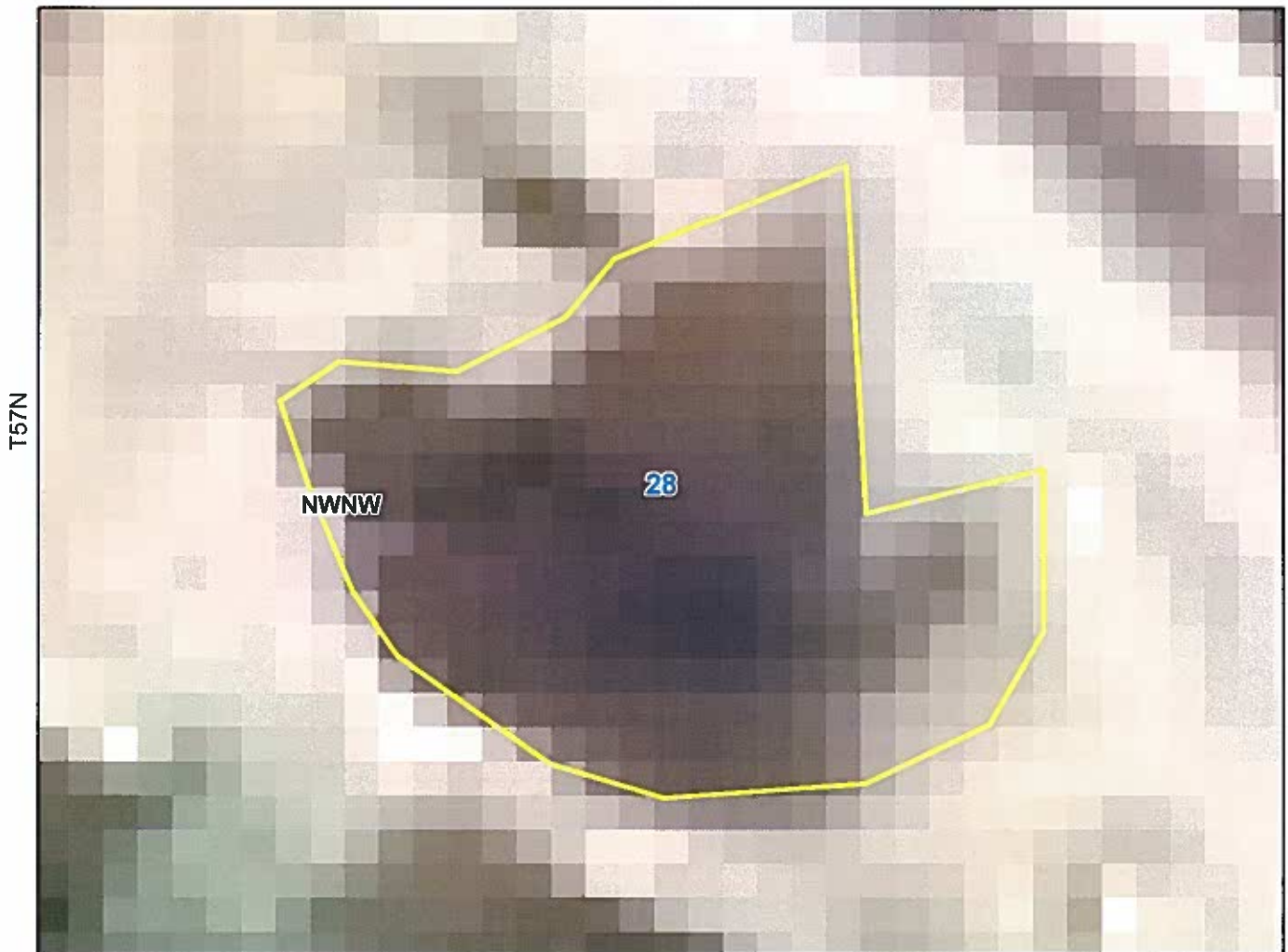
Legend

-  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 0.0035 0.007 0.014 Miles



Idaho Department of Water Resources

Water Right
96-9285
(FIRE PROTECTION STORAGE)

Legend

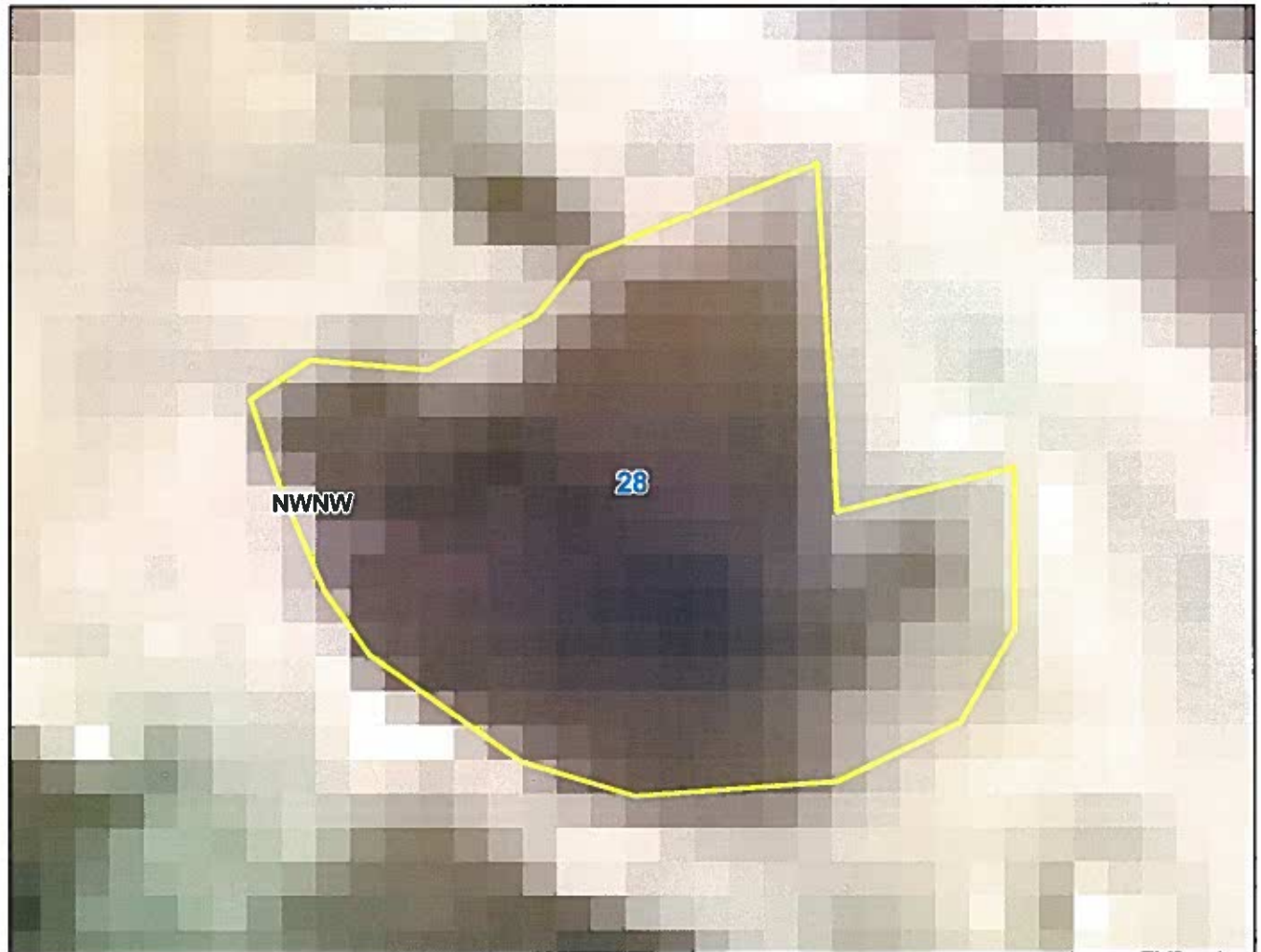
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Bonner County
IDWR Basin 96

R03W

T57N



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0 0.0035 0.007 0.014 Miles



PLACE OF USE 1.JPG



PLACE OF USE 2.JPG



POINT OF DIVERSION AND
PLACE OF USE.JPG

96-9285



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