

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-8827

Exam Date: 6/30/2008

1. Current Owner: RALPH SLETAGER
10494 N BOYER
SANDPOINT ID 83864
(208)283-3083

2. Accompanied by: UNACCOMPANIED

Phone No: SAME AS ABOVE

Address: SAME AS ABOVE

Relationship to Permit Holder:

3. SOURCE

UNNAMED STREAM

TRIBUTARY

LITTLE SAND 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 NE¼SW¼ Sec. 3, Twp 57N, Rge 02W, B.M. BONNER County

Method of Determination: *MAP*

2.

PLACE OF USE: IRRIGATION STORAGE AND RECREATION STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
57N	02W	3	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
											X								

PLACE OF USE: IRRIGATION AND IRRIGATION FROM STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
57N	02W	3	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
											1.0								1.0

Total Acres: 1

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: Bucket 5gal in 21seconds

$$5\text{gal in } 21\text{sec} = 14\text{ gpm} = 0.03\text{ cfs}$$

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = 3$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = .03 \times 246 \times 1.9835 = 14.6$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3 \text{ AF}$$

2. Volume Calculations for Other Uses:

$$\begin{array}{r} \text{pond size} \\ 3 \text{ AF} \\ + 7 \text{ AF evap \& seep} \\ \hline 10 \text{ AF total size} \end{array}$$

$$\begin{array}{r} 10 \text{ AF} \\ + 3 \text{ AF} \\ \hline 13 \text{ AF total volume} \end{array}$$

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM USES WATER FROM A UNNAMED STREAM FOR IRRIGATION AND STORAGE. THEY IRRIGATE 1 ACRE OF LAWN AND FRUIT TREES AROUND THE HOME. THEY HAVE RECREATION STORAGE FOR SWIMMING AND FISHING. THEY POND SIZE IS 3 AF WITH EVAPORATION AND SEEPAGE OF 7 AF FOR A TOTAL OF 10 AF.

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>
IRRIGATION STORAGE	01/01 to 12/31		3.00 AF
RECREATION STORAGE	01/01 to 12/31		10.00 AF
IRRIGATION	03/15 to 11/15	0.030 CFS	3.00 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		3.00 AF
<u>Totals:</u>		0.030 CFS	13.00 AF

2. Recommended Amendments

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

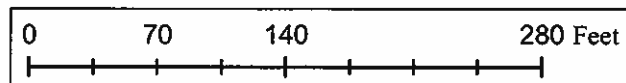
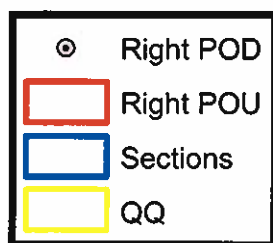
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

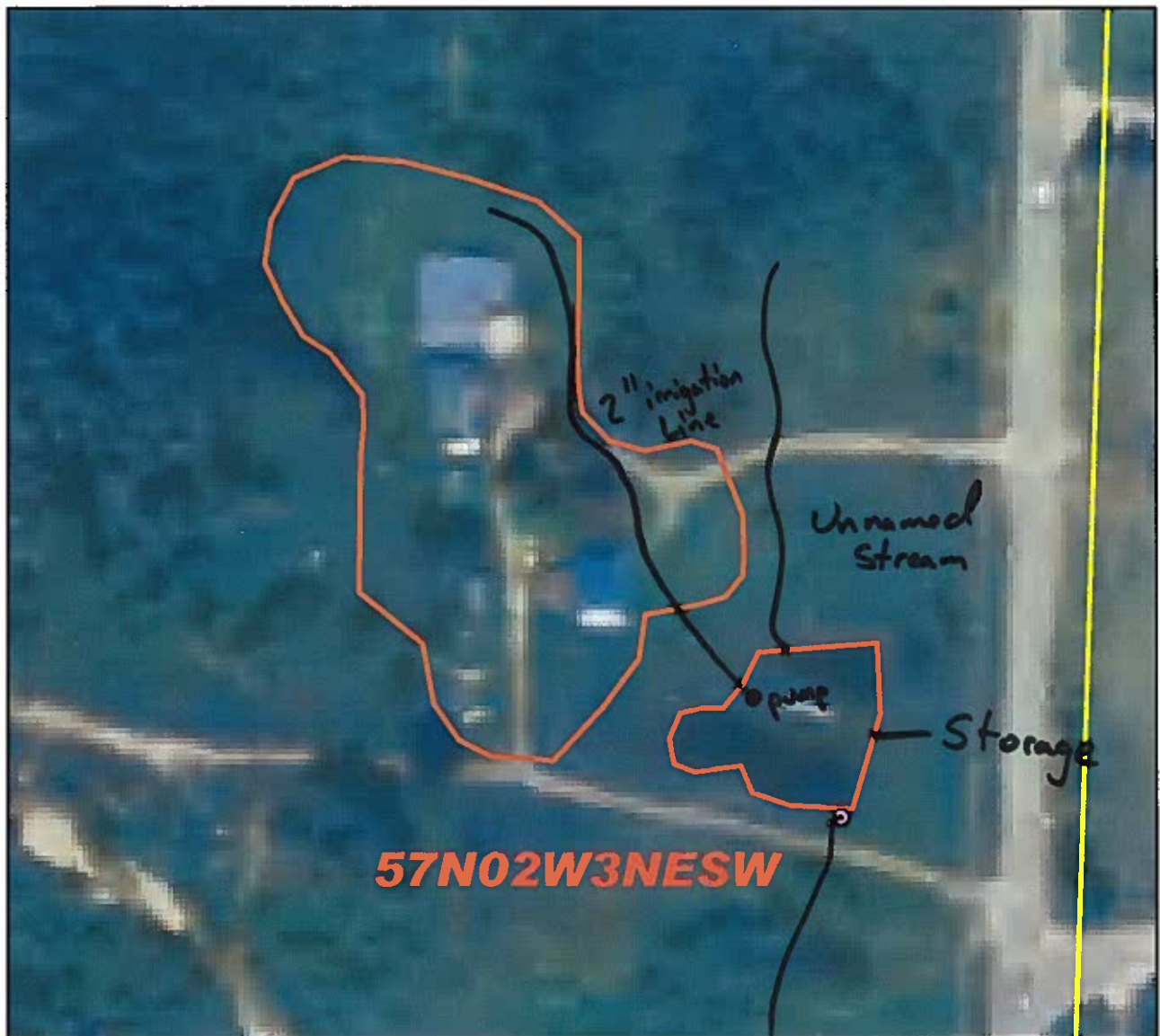
Field Examiner's Name [Signature] Date 11-6-08

Reviewer [Signature] Date 11/7/08

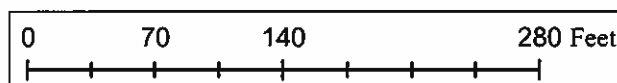
96-8827



96-8827



⊙	Right POD
	Right POU
	Sections
	QQ





PLACE OF USE 1.JPG



PLACE OF USE 2.JPG



PLACE OF USE 3.JPG



PLACE OF USE 4.JPG



POINT OF DIVERSION.JPG



STORAGE 1.JPG



STORAGE 2.JPG

96-8827



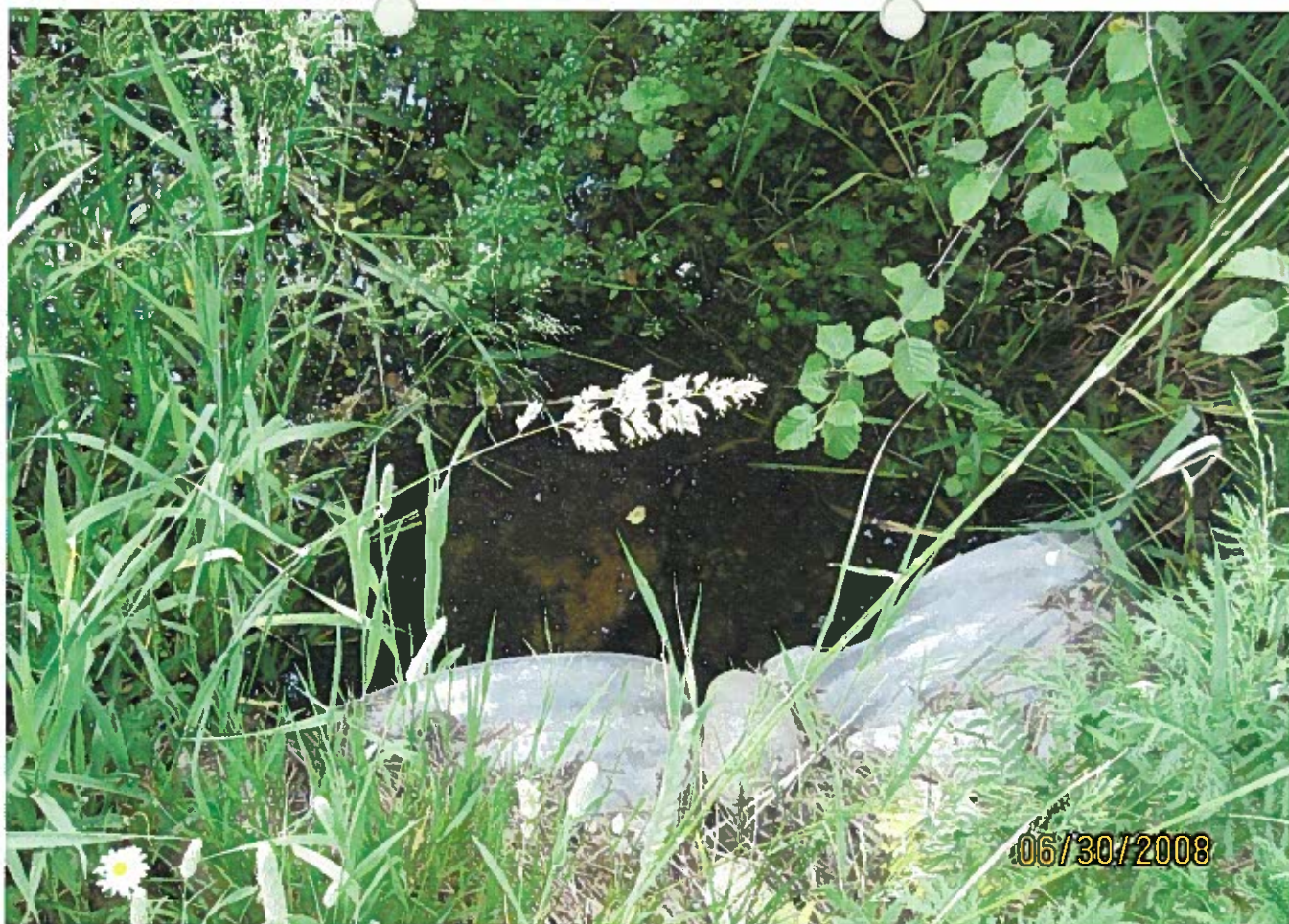
96-8827





96-8827





96-8827





96-8827