

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 98-7086F

Exam Date: 8/15/2012

1. Current Owner: CLIFTY VIEW NURSERY INC
312 CLIFTY VIEW RD
BONNERS FERRY ID 83805
(208)267-7129
2. Accompanied by: LONNIE MERRIFIELD
Phone No: SAME
Address: SAME
Relationship to Permit Holder: OWNER

3. **SOURCE**

UNNAMED STREAM

TRIBUTARY

CABIN CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 98-7086B, 98-7196B, 98-7086E
2. Other water rights with the same point of diversion: 98-7086B, 98-7196B, 98-7086E

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

UNNAMED STREAM SE1/4SW1/4 Sec. 8, Twp 61N, Rge 02E, B.M. BOUNDARY County

Method of Determination: GPS AND MAPS

2.

PLACE OF USE: IRRIGATION

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 02E 7				10.0									18.0				28.0
61N 02E 8							12.0										12.0

Total Acres: 40

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>
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A0016970

*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>
FUGI						3-2013

2. Measurements: 3.04 CFS

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 120 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 356.2 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 120 \text{ AF}$$

2. Volume Calculations for Other Uses: N/A

G. NARRATIVE/REMARKS/COMMENTS: See overlapping chart for determining the overlapping irrigation acres

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	03/15 to 11/15	0.730 CFS	120.00 AF
<u>Totals:</u>		0.730 CFS	120.00 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

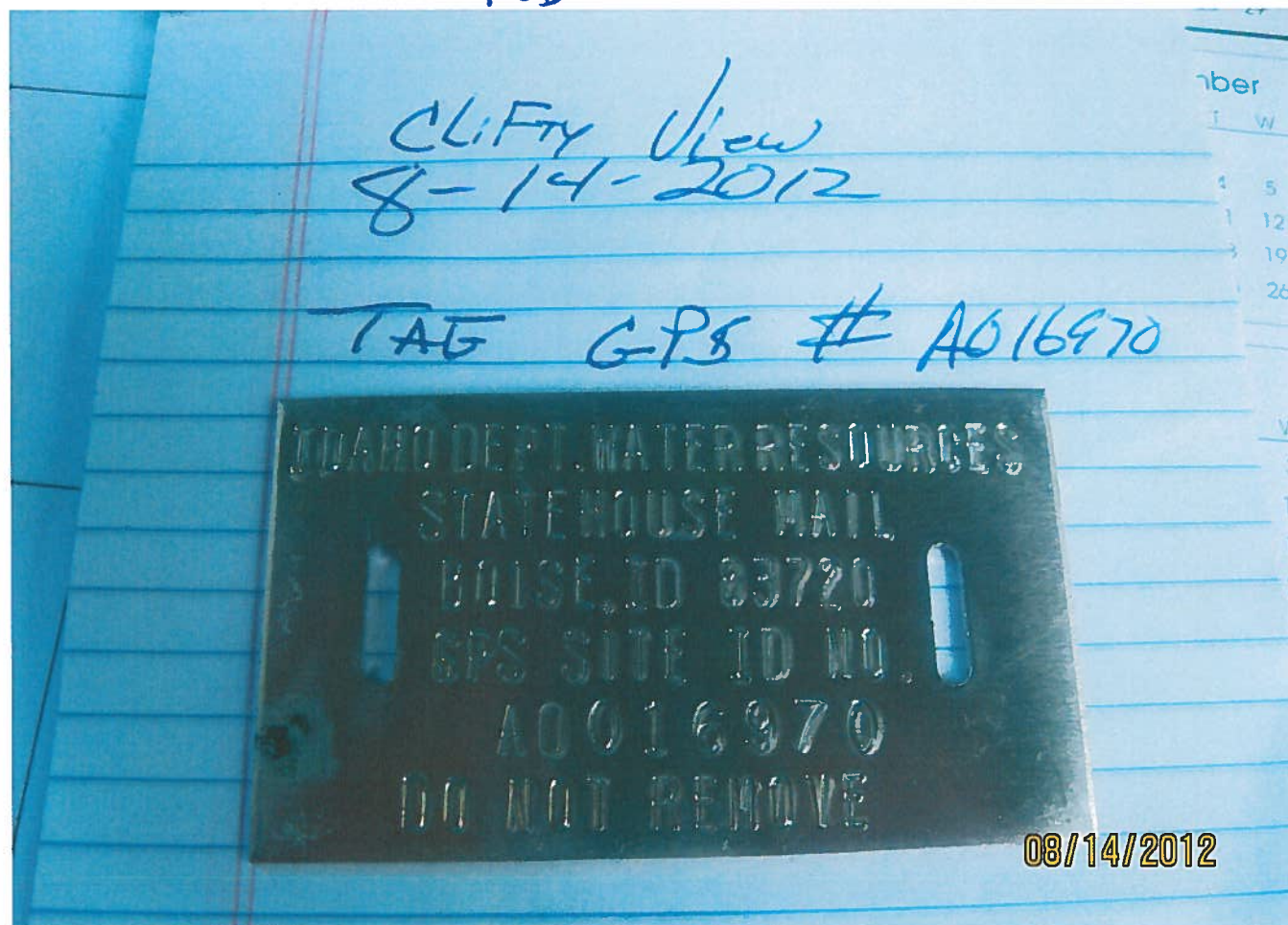
I. AUTHENTICATION

Field Examiner's Name *C. J. Taylor* Date 9-5-2013

Reviewer *A. Taylor* Date 9/18/13



POD





98-7086F

POD



USE

98-7086F

Process	Basin Sequence	Draft	Owner	Source	POD/POU		NENE	NNNE	SNNE	SENE	NEWV	NNNV	SWNV	SENV	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	98-104	N	SWANSO N. EDITH SWANSO N. LYLE E	SPRING	POU													X					0
Water Right	98-114	N	AMOTH DONALD COV AMOTH CREEK MYRNA	CREEK	POU												X						0
Water Right	98-2086B	N	ERICKSON N. GLEN J	UNNAMED STREAM	POU				10.0										10.0				20
Water Right	98-7086E	Y	MERRIFIELD DONNA M. MERRIFIELD LONNIE E	UNNAMED STREAM	POU										15.0				21.0	20.0	10.0		66
Water Right	98-7086F	Y	CLIFTVIEW NURSER Y INC	UNNAMED STREAM	POU				10.0										18.0				28
IRR UESD									27						26				33.4				
Process	Basin Sequence	Draft	Owner	Source	POD/POU		NENE	NNNE	SNNE	SENE	NEWV	NNNV	SWNV	SENV	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	98-105	N	MERRIFIELD DORICE L. MERRIFIELD EARL M	SPRING	POU			X															0
Water Right	98-106	N	MERRIFIELD DORICE L. MERRIFIELD EARL M	UNNAMED STREAM	POU			X															0
Water Right	98-107	N	MERRIFIELD DORICE L. MERRIFIELD EARL M	UNNAMED STREAM	POU				10.0														10
Water Right	98-108	N	MERRIFIELD DORICE L. MERRIFIELD EARL M	UNNAMED STREAM	POU				X														0
Water Right	98-4022	N	GRAHAM AUDEL GRAHAM JOHN	CABIN CREEK SPRING	POU											X							0
Water Right	98-7029	N	DIETEL ELLEN M. ROBERT G. PARKER JR. WILLIAM A	CABIN CREEK	POU						X												0
Water Right	98-7082	N	GRAHAM AUDEL GRAHAM JOHN	SPRING	POU											3.0							3
Water Right	98-7086B	N	HARRIS D EUGENE L	UNNAMED STREAM	POU											X							0
Water Right	98-7086F	Y	CLIFTVIEW NURSER Y INC	UNNAMED STREAM	POU								12.0										12

110.4 AC

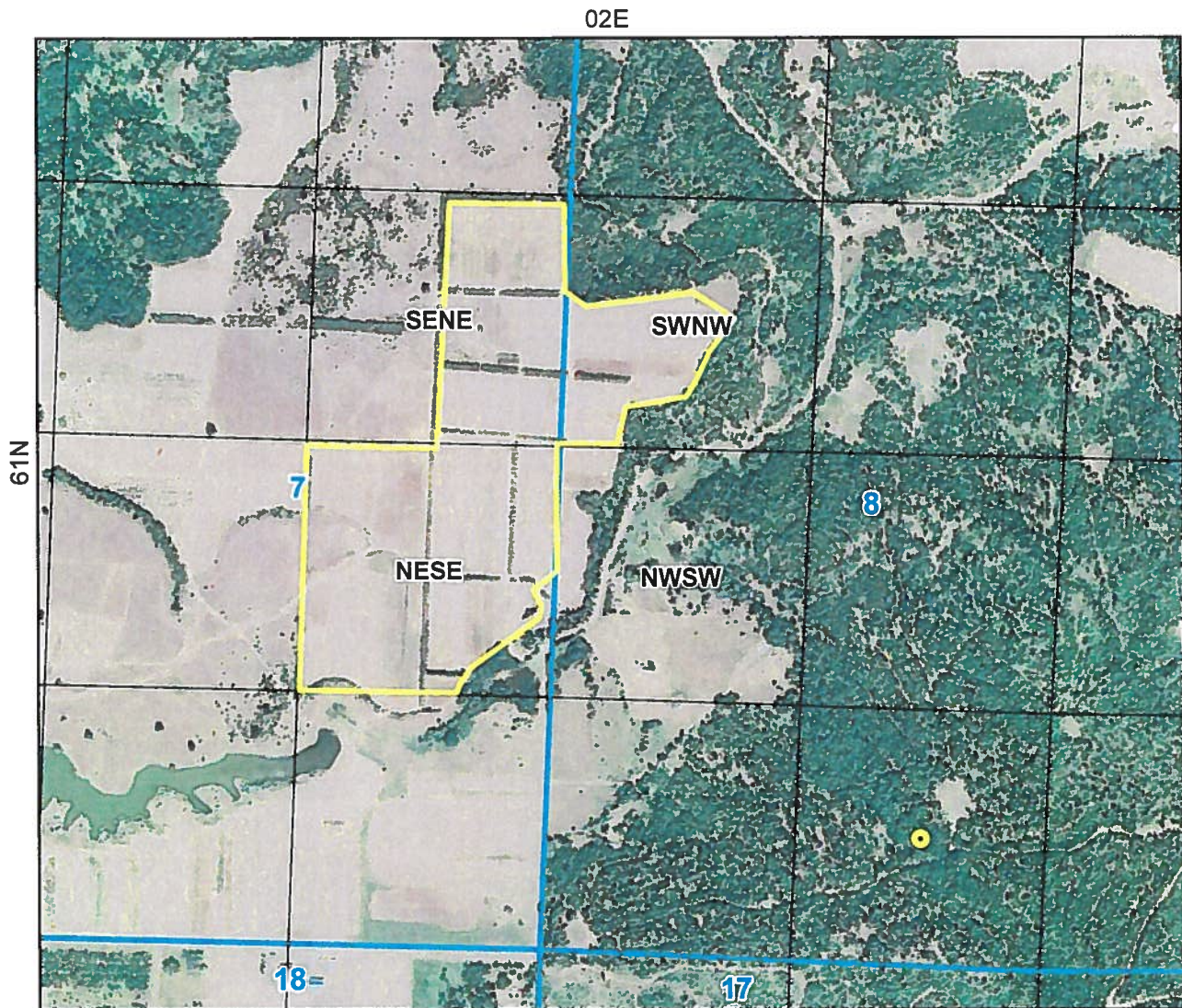
331.2 AC

2.208 cfs

N6 cfs ON X-35

Overlapping
98-2086B
98-7086E
98-7086F

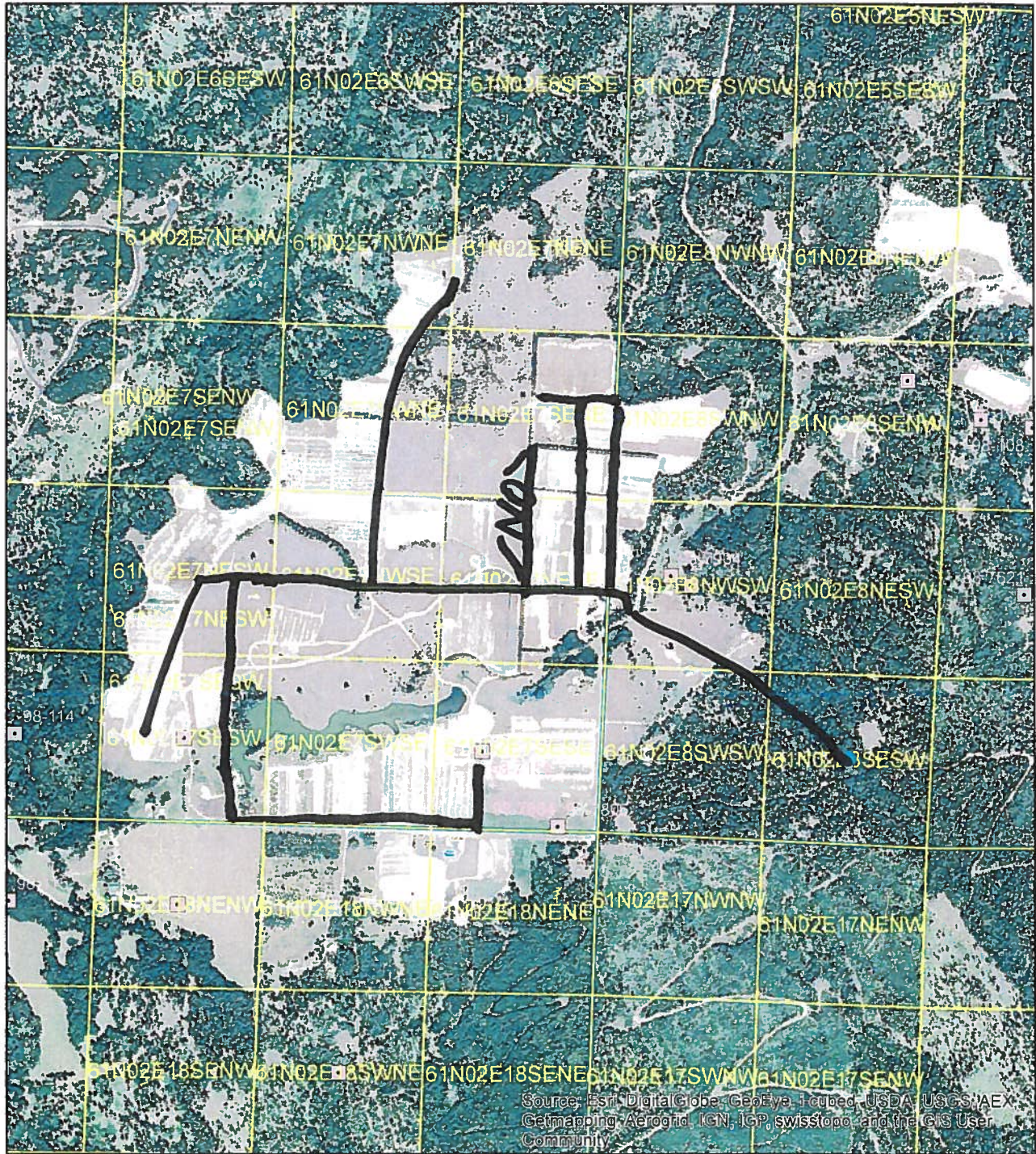
State of Idaho
Department of Water Resources
Water Right License
98-7086F



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.1 0.2 0.4 Miles

98-7086E and 98-7086F



Irrigation Main line —

Legend

1 inch = 1,211 feet

