

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-8828
Exam Date: 4/23/2007

1. Current Owner: YOUNG LIVING LAVENDER FARM
3125 W EXECUTIVE PKWY
LEHI UT 84043
(801) 418-9000
2. Accompanied by: LOUIS NAJERA-MONTEJO
Phone No: (208) 245-2745
Address: 701 NORTH FORK COON CREEK ROAD, ST. MARIES, ID, 83861
Relationship to Permit Holder: EMPLOYEE

3. SOURCE TRIBUTARY
UNNAMED STREAM COON CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-9142 (PERMIT)
2. Other water rights with the same point of diversion: NONE

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

UNNAMED STREAM SW1/4NW1/4 Sec. 28, Twp 46N, Rge 03W, B.M.
BENEWAH County

Method of Determination: GPS

2.

PLACE OF USE: STOCKWATER STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
46N 03W 28	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
							X										

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
46N 03W 28	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
							17.0	15.0	39.0	35.0							106.0

Total Acres: 106

PLACE OF USE: AESTHETIC STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
46N	03W	28	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X										

PLACE OF USE: WILDLIFE STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
46N	03W	28	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X										

PLACE OF USE: IRRIGATION STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
46N	03W	28	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X										

PLACE OF USE: IRRIGATION FROM STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
46N	03W	28	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									17.0	15.0	39.0	35.0							106.0

Total Acres: 106

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 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 Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

D. FLOW MEASUREMENTS

1.

<u>Measurement 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: *At the time of measurement the stream was running at 5gpm. The stream channel has the ability to carry .20 cfs during high flow.*

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 50 \times 3 = 150 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = .2 \times 214 \times 1.9835 = 85 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 85 \text{ AF}$$

2. Volume Calculations for Other Uses:

$$1.4 \text{ acres} \times 25 \text{ ft} \times .6 = 21.0 \text{ AF} \quad 20 \text{ AF permitted}$$

$$20 + 85 = 105 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

THE SOURCE FOR THE SMALLER POND IS DIFFUSE WATER FROM FIELD RUNOFF. OVERFLOW FROM THE SMALLER POND DISCHARGES INTO THE LARGER POND. THE LARGER POND IS AN IN STREAM POND FROM AN UNNAMED STREAM. THIS LICENSE HAS A PERMIT FOLLOWING IT THAT IS STILL WAITING FOR PROOF OF BENEFICIAL USE THAT WILL COVER THE REST OF THE IRRIGATION ON THE PROPERTY.

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

H. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
STOCKWATER STORAGE	01/01 to 12/31		20.00 AF
IRRIGATION	04/01 to 10/31	0.200 CFS	85.00 AF
AESTHETIC STORAGE	01/01 to 12/31		20.00 AF
WILDLIFE STORAGE	01/01 to 12/31		20.00 AF
IRRIGATION STORAGE	01/01 to 12/31		20.00 AF
IRRIGATION FROM STORAGE	04/01 to 10/31		20.00 AF
<u>Totals:</u>		0.200 CFS	105.00 AF

2. Recommended Amendments

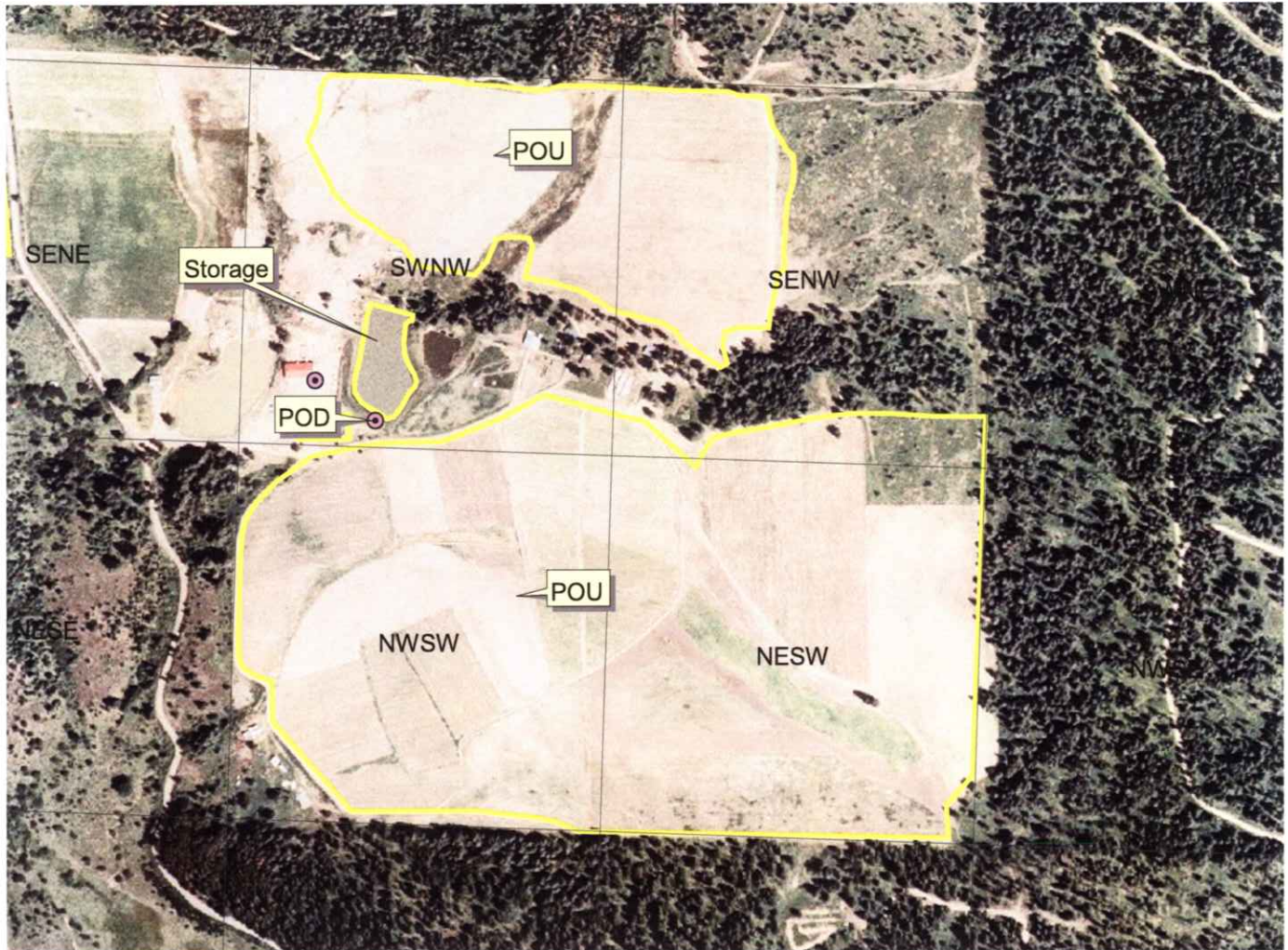
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

I. AUTHENTICATION

Field Examiner's Name [Signature] Date 8-16-07
 Reviewer [Signature] Date 8/17/07

95-8828



-  GCDB46N03W GCDB
-  Right POD
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp





DAM FOR POND



diffuse runoff area for small pond



inlet for large pond



LARGE POND



LARGE POND 2



large pond and small pond dam



outlet for large pond



outlet for large pond and POD outlet



outlet goes to this pond



POD



SIZE OF LINE



small pond



small pond and dam



stream channel for large pond



stream channel for large pond 2



stream channel for large pond 3

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