

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. <u>SOURCE</u> | <u>TRIBUTARY</u> |
| UNNAMED STREAM | COON CREEK |

B. OVERLAP REVIEW

1. Other water rights with the same place of use:
2. Other water rights with the same point of diversion:

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

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

Method of Determination:

2.

PLACE OF USE: STOCKWATER STORAGE

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

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	
46N	03W	28							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	<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>	
							X										

PLACE OF USE: WILDLIFE STORAGE

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

PLACE OF USE: IRRIGATION STORAGE

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

PLACE OF USE: IRRIGATION FROM STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
46N 03W 28	<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>	
							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 stream was running at 5 gal per minute. Channel is capable of carrying .20 cfs

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: 5 gal bucket
filled 5 gal bucket in 1 minute

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:

$$1.4 \text{ acres} \times 25 \text{ ft} \times .6 = 21.0 \text{ AF on large pond}$$

$$.34 \text{ acres} \times 17 \text{ ft} \times .6 = 3.5 \text{ AF on Small pond}$$

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.

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>
STOCKWATER STORAGE	01/01 to 12/31		20.00 AF
IRRIGATION	04/01 to 10/31	0.200 CFS	
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

Totals: 0.200 CFS

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

Chad H Goodwin

Date

5-3-2007

Reviewer

Date

95-8828



-  GCDB46N03W GCDB
-  Right POD
-  Right POU
-  Administrative Basins/Adminbas.shp





DAM FOR POND



diffuse runoff area for small pond



inlet for large pond



LARGE POND



LARGE POND 2



large pond and small pond



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





















OROFLEX 100 S

MADE IN
CHINA









