

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 74-15683
Exam Date: 4/4/2017

1. Current Owner:
JOE F KOLMAN 56 N BAKER RD SALMON ID 83467 (208) 756-6494 And/Or

ALICE C KOLMAN 56 N BAKER RD SALMON ID 83467 (208) 756-6494
2. Accompanied by: Joe Kolman
Phone No: Same as above
Address:
Relationship to Permit Holder:

3. **SOURCE:** WIMPEY CREEK **TRIBUTARY:** LEMHI RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 74-734H Not the Same Use
2. Other water rights with the same point-of-diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

WIMPEY CREEK L3 (NE¼NE¼NW¼) Sec. 3, Twp 20N, Rge 23E, B.M. LEMHI County

Method of Determination: GPS & Site Visit

2.

PLACE OF USE: RECREATION 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	
20N	23E	3					X												

DIVERSION TO STORAGE same as RECREATION STORAGE

Method of Determination: GPS & Site Visit

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable. **4" PVC Pipe with Screen from Wimpey Creek to Pond**

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater. **See Attached**

Aerial Photo Attached (required for irrigation of 10+ acres).

Photo of Diversion and System Attached **See Attached**

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Not Applicable					

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: Minimal flow with a shut off valve

E. FLOW CALCULATIONSMeasured Method: **Minimal flow with a shut off valve**

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$ $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ 2. Volume Calculations for Other Uses: **Surface area is equal to 0.1 acres and the depth is 10 ft.****G. NARRATIVE/REMARKS/COMMENTS**

A beneficial use exam was completed on April 4, 2017

Pond volume ≈ 0.5 af
Evaporation = 0.1 af } Total volume = 0.6 af

Have conditions of permit approval been met? X Yes _____ No**H. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
RECREATION STORAGE	01/01 to 12/31		0.6 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.04 CFS	
	<u>Totals:</u>	0.040 CFS	0.60 AF

2. Recommended Amendments_____ Change P.D. as reflected above _____ Add P.D. as reflected above X None_____ Change P.U. as reflected above _____ Add P.U. as reflected above X None**I. AUTHENTICATION**Field Examiner's Name Kevin Matthews Date _____Reviewer James Cefalo Date 3/1/18

Field Exam April 4, 2017



POD from Wimpey Creek with Screen





Control Valve



