

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 74-15990

Exam Date: 07/18/14

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?
- X
- Y
-
- N

- a. Irrigation of 5 acres or less
b. Storage of up to 14.6 AF for stockwater purposes only
c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
d. Other < >

2. Current Owner: Name: French
Owner of Record Correct? X Y N
Address of Record Correct? X Y N
If No: Address

3. Beneficial Use Fees have been paid:
- X
- Y
-
- N Receipt No: C098798

4. SOURCE TRIBUTARY
Lemhi River Salmon River

Method of Determination: GPS Location in Spatial Data with Diversion Name and POD location of rights out of the same POD.

Change in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:
-
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis
74-324F	Lemhi River	Irrigation/stock	Decreed

Comments: 74-325E is for irrigation – no stock use listed.

2. Other water rights with the same point of diversion:
- X
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis	cfs
74-325E	Lemhi River	Irrigation	Decreed	3.62
74-1675	Lemhi River	Fish propagation	Decreed	0.8

Comments: 74-325E is for irrigation only. 74-1675 is Fish and Game fish screen.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lemhi River			SE	NE	14	21N	22E	B.M.	Lemhi

Method of Determination: GPS Location in Spatial Data with Diversion Name and POD location of rights out of the same POD.

Change in POD? Y N Amendment Required? Y N2. PLACE OF USE: Use: Stockwater

TWP	RGE	Sec	NE				NW				SW				SE				Total s
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	22E	14		X			X		X										
		Lot #																	

See NARRATIVE FOR FURTHER EXPLANATION
DAN.
8/5/14

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Method of Determination: ditch visible on GIS imagery.

Change in POU? ____Y ____N Amendment Required? ____Y ____N

___ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

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

___ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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: < _____ >

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

0.09 cfs is the recommendation of Application Processing Memo #3 for 301 - 400 head for stockwater use.

Permit allowed = 0.10 cfs

License recommend for 0.09 cfs.

Right 74-325E for 3.62 cfs is also diverted through this headgate and ditch indicating ample ditch capacity.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Stockwater Use

Per Application Processing Memo #3, sec. 3 $400 \times 0.0134 = 5.4 \text{ afa}$

Per Application Processing Memo #3 – 301-400 head, 5.4 afa

- **Permit has a combine use limitation of 13,000 gal/day – no licensed volume**

G. PURPOSE OF USE

Irrigation ____N # Stock__400 cattle____ Domestic # of Homes ____

Other:

Change in Purpose of Use? Y X N

Method of Determination:

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Irrigation:

Season of Use: 03/15 – 11/15

Headgate: 3.5

Cons. Use: 2.5

Wild and Scenic Watershed: Salmon R. excluding Mid. Fork

In Water District 74

Conditions

5. 01P	Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion. - See letter from Water Master Rick Sager dated 06/23/14
7. 029	Prior to the diversion and use of water under this approval, the right holder shall comply with all fish screening and/or fish passage requirements of the Idaho Department of Fish and Game. - See letter from Water Master Rick Sager dated 06/23/14 & 74-1675 is fish and game right for fish prop. (screen) on diversion.

Permit has condition: The quantity of water used for stockwater under rights 74-325F and 74-15990 shall not exceed 13,000 gal/day.

Stock drink directly from ditch. POU described by 100 m buffer around ditch trimmed to permit POU so not to confuse with other ditches and waterways in the permit POU.

74-324F is diverted through headgate L-6 to the same POU, watering the same stock. Permit 74-15990 comes from the L-3A diversion. 74-325E is also diverted from L-3A and the ditch used by 74-15990.

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

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Stockwater	01/01 to 12/31	0.09 CFS	N/A AFA
Totals:		0.09 CFS	N/A AFA

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

Other:

J. AUTHENTICATIONField Examiner's Name: Danville Sager Date: 07-26-14Reviewer: Dan Nolan Date: 8-5-14

[illegible]

Water Permit	74-15990	N	FRENCH, E. DAN; FRENCH, T. EILEEN	LEMHI RIVER	POU	X		X	X									0
Water Right	74-15995	N	YOUNG, HARVEY J B; YOUNG, SUSANNE S	LEMHI RIVER	POU	1.1												1.1
Water Right	74-1675	N	STATE OF IDAHO	LEMHI RIVER	POD		X											0
Water Right	74-1675	N	STATE OF IDAHO	LEMHI RIVER	POU		X											0
Water Right	74-1676	N	STATE OF IDAHO	LEMHI RIVER	POD											X		0
Water Right	74-1676	N	STATE OF IDAHO	LEMHI RIVER	POU											X		0
Water Right	74-1840	N	DANIELS, EVALYN M; DANIELS, GORDON D	GROUND WATER	POD							X						0
Water Right	74-1840	N	DANIELS, EVALYN M; DANIELS, GORDON D	GROUND WATER	POU							X						0
Water Right	74-324A	N	FISHER, PAUL E; FISHER, WILMA C	LEMHI RIVER	POU							1.0	14.0					15
Water Right	74-324B	N	FRENCH, E DAN; FRENCH, T EILEEN	LEMHI RIVER	POU						4.0							4
Water Right	74-324C	N	JACKSON, DARCY M; JACKSON, PHILIP	LEMHI RIVER	POU						1.0							1
Water Right	74-324D	N	GEORDGE, MARLENE	LEMHI RIVER	POU						5.0							5
Water Right	74-324F	N	FRENCH, E DAN; FRENCH, T EILEEN	LEMHI RIVER	POU					40.0	20.0							60
Water Right	74-324G	N	DANIELS, EVALYN M; DANIELS, GORDON D	LEMHI RIVER	POU						6.0	4.0						10
Water Right	74-324H	N	DARTT, JAMES; DARTT, SANDRA; RECKINGER, JOSEPHINE; RECKINGER, PAUL	LEMHI RIVER	POU							5.0						5

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