

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW of FIELD EXAM REPORT

A. GENERAL INFORMATIONPermit No: 74-7304

Exam Date: 04/15/13

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? Y X N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other: Beneficial Use Field Report Conducted by Don Simpkins 01/22/97

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

LEADORE LAND PARTNERS LIMITED
PO BOX 16025
MISSOULA, MT 83464

3. Beneficial Use Fees have been paid: X Y ___N Receipt No: C025767

4. **SOURCE** TRIBUTARY

Canyon Creek

Lemhi River

Method of Determination: Field Exam - Tributary change per note in file from Morgan Case.

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
74-1125	Hood Gulch Creek, Unnamed Springs	Irrigation & Stockwater	Decreed

Comments: 74-1125 overlaps most of the same POU as 74-7304. Approximately 34 acres of 74-1125 does not overlap. Hood Gulch Creek POD identified in Field Exam. 74-10409 & 74-10410 are Federal instream stockwater rights. 74-10320 is a Federal stockwater right.

2. Other water rights with the same point of diversion: X ___NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: 74-10421 for Chippie Creek.

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Canyon Creek	3		NE	SW	28	17N	27E	B.M.	Lemhi

Method of Determination: Field Exam

Change in POD? ☒ X ☐ N Amendment Required? ☒ X ☐ N2. **PLACE OF USE:** Use: Irrigation

Method of Determination: GIS Imagery – NAPP & Field Exam

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17N	27E	28										0.4	27	8.8					36.2
		Lot #																	
17N	27E	32	11			9.1													20.1
		Lot #																	
17N	27E	33						27	2.7										29.7
		Lot #																	
																Total Acres =			86.0

GIS Review: More than an additional 4.8 acres appears to be irrigated in Lot 1 (NWNW) of Sec. 33. Lot 1 of Sec. 33 is owned by the USFS (Aslmon-Challis National Forest). Identified irrigated acres are all within HES 208. Acreage in Sec. 33 NWNW & SWNW and Sec. 32 SENE not on permit. Lots in QQ of HES 208 identify the USFS land, not HES 208. Per field exam, acreage in HES 208 west of highway 29 is not irrigated by this source. Per field exam, acreage in NWSW of Sec. 28 is not irrigated by this source.

Change in POU? ☒ X ☐ Y Amendment Required? ☒ X ☐ Y☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

☒ X Aerial Photo Attached (required for irrigation of 10+ acres).☒ X 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
Flow Meter	AA	Price		090127		

2. Measurements: 1.767 cfs per Field Exam**E. FLOW CALCULATIONS**☐ Additional Computation Sheets Attached

Measured Method:

0.02 cfs = 1 inch per acre (IDWR standard) 86.0 acres(0.02 cfs) = **1.72 cfs** at 1 inch per acre**Per Field Exam, system capacity 1.77 cfs. Upon review, found 86 acres vs. 91 of field exam. Recommend 1.72 cfs.**

Measurement = 1.72 cfs
Permit allowed = 1.82 cfs

License recommend for **1.72 cfs.****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 86.0 \times 3.5 = 301$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 1.72 \times 246 \times 1.9835 = 839$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 301$$

2. Volume Calculations for Other Uses:

G. PURPOSE OF USEIrrigation ☒ X ☐ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Field Exam and Irrigated field visible on GIS Imagery.

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

H. NARRATIVE/REMARKS/COMMENTS

- In Wild and Scenic Watershed: Salmon River Excluding Middle Fork
- See Attached for Combined Use Limits for this right.
- **01J - A measuring device and lockable controlling works of a type acceptable to the Department shall be permanently installed and maintained as part of the diverting works prior to diversion of water under this permit. Not there at time of field exam.** *-See letter from watermaster*

Have conditions of permit approval been met? ☐ Yes ☒ X No**I. 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	1.72 CFS	301 AF
<u>Totals:</u>		1.72 CFS	301 AF

2. Recommended Amendments

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

Other: < >

J. AUTHENTICATIONField Examiner's Name Danielle Lawrence Date 05/02/13

Reviewer _____ Date _____

Karl Tyler water permit #74-7304 can be regulated at GPS site id. #A0011507. The head gate needs to be reset but the head gate itself is in good shape. Although everything above Cruikshank creek including Cruikshank creek has not been regulated in the past.

Dan Smith Water master 74w

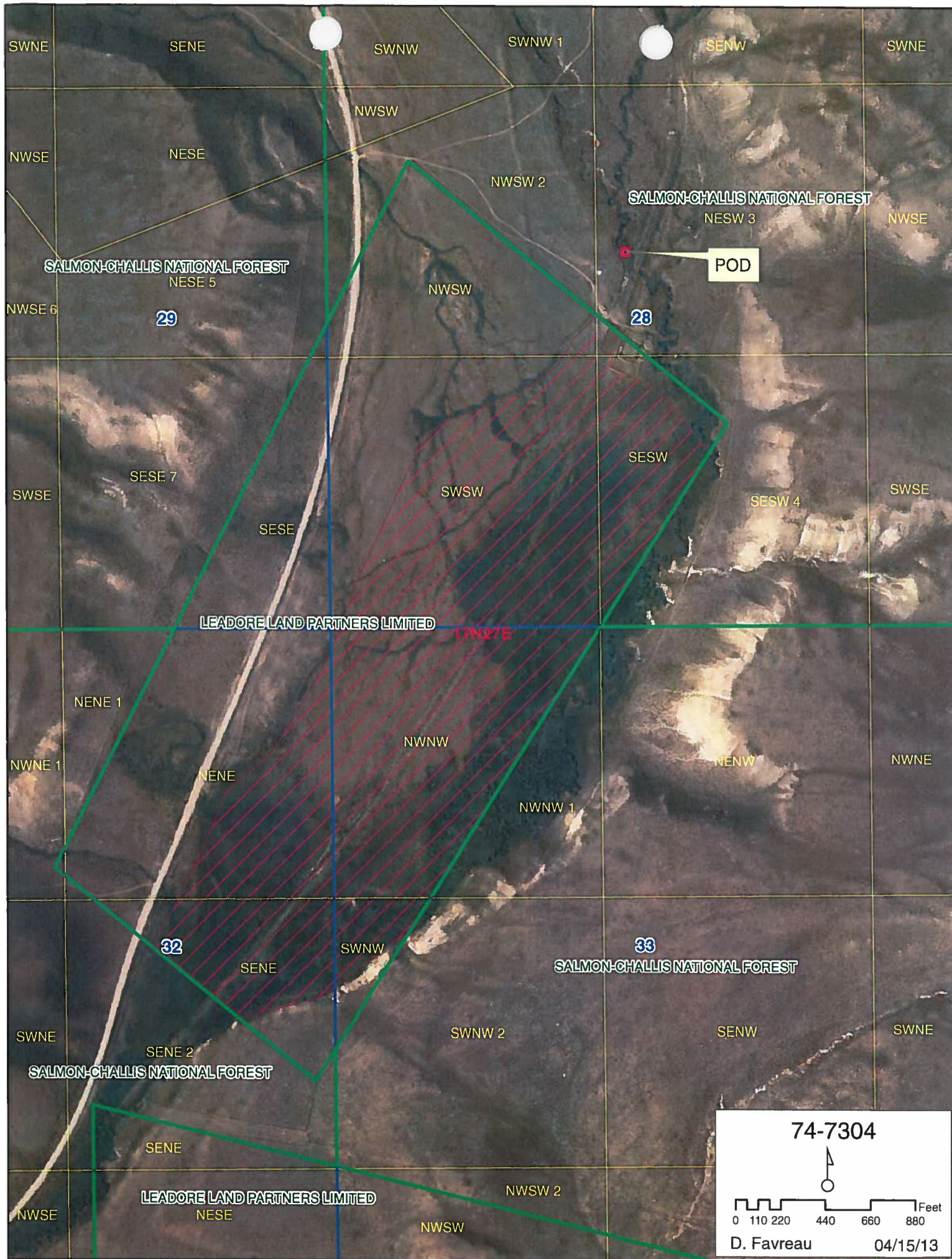
A handwritten signature in blue ink, appearing to read "Dan P. Smith", with a long, sweeping horizontal line extending to the right.

RECEIVED

OCT 23 2013

DEPARTMENT OF
WATER RESOURCES





FOR ANNUAL STRIPES

	Section	QQ	74-1125	74-7304	Combined Acres
17N27E	28	NWSW	11	0.4	11
17N27E		SWSW	35	27	35
17N27E		SESW	1	8.8	8.8
17N27E	29	SESE	1	0	1
17N27E	32	NENE	26	11	26
17N27E		SENE	3	9.1	9.1
17N27E	33	NWNW	14	27	27
17N27E		SWNW		2.7	2.7
			91.0	86.0	120.6
					0.02 cfs/ac * 120.6 ac = 2.41 cfs

Basin	Sequence	Process	Basis	Status	Priority Date	Diversion Rate	Total Acres
74	1125	Water Right	Decreed	Active	4/3/1922	1.80	91.0
74	7304	Water Permit		Active	6/26/1990	1.72	86.0
sum of both rights:						3.52	177.0
Combined use limit =						2.41	120.6

Acres Comparison		74-7304			
TR	Section	QQ	Permit	Field Exam	GIS Review
17N27E	28	NWSW	11	0	0.4
17N27E		SWSW	35	22	27
17N27E		SESW	1	16	8.8 Other acreage owned by USFS
17N27E	29	SESE	1	0	0
17N27E	32	NENE	26	10	11 Acreage west of Hwy not irr. By Canyon Creek per filed exam
17N27E		NESE	3	0	0
17N27E		SENE	0	10	9.1 Other acreage owned by USFS
17N27E	33	NENW	0	1	0
17N27E		NWNW	0	31	27 Other acreage owned by USFS
17N27E		SWNW	0	1	2.7
		NWNE	14	0	0
Sum:			91	91	86

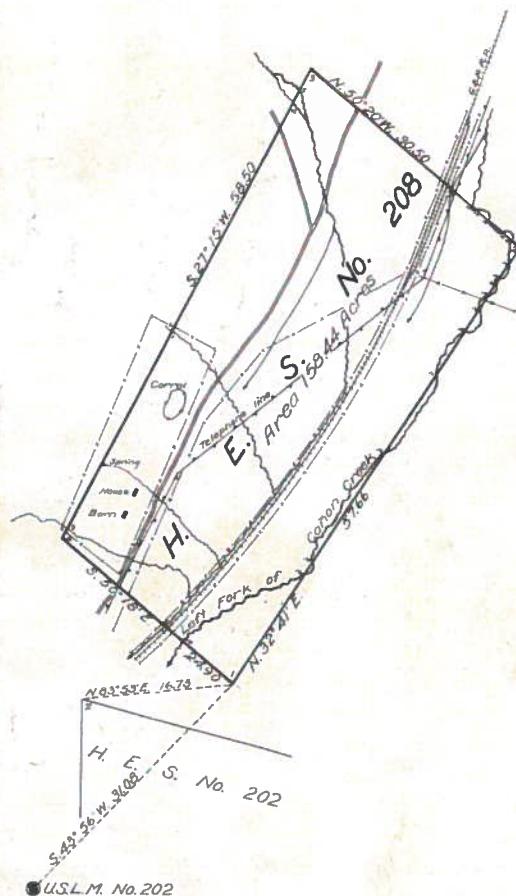
PLAT OF PATENTED
HOMESTEAD ENTRY SURVEY No. 208
 In the
SALMON NATIONAL FOREST,
 in
 Section—unsurveyed T. 17N., R. 27E.,
 Section—surveyed, T. —, R. —,

of the
 Boise Meridian,
IDAHO,
THOS. R. DENNY,
 Claimant.

This plot of Homestead Entry Survey No. 208, situated in Section—unsurveyed, Township 17 North of Range 27 East and in Section—surveyed, in Township — of Range — and in Section — surveyed, in Township — of Range — and in Section — surveyed, in Township — of Range — of the Boise Base and Meridian, is strictly conformable to the field notes of the Survey thereof, on file in this office, which have been examined and approved

Office of U.S. Surveyor General,
 Boise, Idaho, March 30, 1914.

Daniel A. Utter
 U.S. Surveyor General



True Meridian

Scale
 10 Chains equal 1 inch
 Initials Orig. by F.D.M.
 This copy F.C.H.

Survey Designated	By Whom Surveyed	Inspector or Check No.	When Surveyed	Date of Approval
H.E. Survey No. 208	Frank D. Maxwell		Oct. 14, 1913	Nov. 13, 1913
	Surveyor, Forest Service			

Areas		Conflicts
H. E. Survey No. 208		
In Section		
In Section		
In Section		
Total	158.44	

List No 1-489 Date Aug. 22, 1910.
 Act of June 11, 1906; Act of March 4, 1913
 Latitude 44° 46' 1/2" N. } At U.S.L.M. No. 202.
 Longitude 113° 15' W. }
 Mean Mag. Decl. 20° 8' E. }

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

4/15/2013

WATER RIGHT NO. 74-1125

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	KARL TYLER CHEVROLET INC PO BOX 16025 MISSOULA, MT 59808 (406)721-2438
Original Owner	ELIZABETH M POWERS
Original Owner	FRANKLIN J POWERS RT 1 LEADORE, ID 83464 (208)768-2671

Priority Date: 04/03/1922

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
HOOD GULCH CREEK	CANYON CREEK
UNNAMED STREAM	CANYON CREEK

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	3/15	11/15	1.8 CFS	
STOCKWATER	3/15	11/15	0.04 CFS	
Total Diversion			1.8 CFS	

Location of Point(s) of Diversion:

HOOD GULCH CREEK	NWSW	Sec. 28	Township 17N	Range 27E	LEMHI County
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UNNAMED STREAM	NWNE Lt 1	Sec. 32	Township 17N	Range 27E	LEMHI County
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Place(s) of use:

Place of Use Legal Description: IRRIGATION LEMHI County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
17N	27E	28		NWSW	11		SWSW	35		SESW	1			
		29		SESE	1									
		32		NENE	26		SENE	3						
		33		NWNW	14									

Place of Use Legal Description: STOCKWATER same as IRRIGATION

Total Acres: 91

Conditions of Approval:

1. C18	This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
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Dates:

Licensed Date:

Decreed Date: 04/03/2012

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date:

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector:

Water District Number:

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Combined Acres Limit: 91

Combined Volume Limit:

Combined Rate Limit:

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close

17N27E32

[illegible]

17N27E33

[illegible]

17N27E28

[illegible]

17N27E29

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