

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

A. GENERAL INFORMATIONPermit No: 37-22985

Exam Date: 12/30/2020

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.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: United State of America Acting Through USDA Forest Service.

Owner of Record Correct? X Y NAddress of Record Correct? Y N

If No: Address

This is a cabin site in the Sawtooth National Forest. The cabin is owned by Christopher P. Simms, but the land is owned by the US Forest Service. Sims has a lease on the Forest Service Land. You will notice on the Blaine County records that the land value is \$0. We have been given the ability to license these permits, even though the Forest Service doesn't actually own the cabin, since a new cabin can be placed on the site or the current cabin can be sold to another individual, but the land continues to stay in the name of the Sawtooth National Forest.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C109709

4. SOURCE TRIBUTARY

Ground Water

Method of Determination: GIS, Well Driller's Report, and Tax Parcel DataChange 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
37-13461	Anderson Creek	Domestic	Decree
37-13467	Spring	Domestic	Decree

Comments: Water rights 37-13461 and 37-13467 both claim Lot 11 of Spruce Creek Cabin Area as the place of use for these rights. Water right 37-13461 also claims Lot 12 as part of its domestic use. It should be known that water right 37-13461 does not state whether or not it is for a single home or multiple homes. The 1992 aerial imagery clearly shows homes on both parcels. Water right 37-13461 has a priority date of 1938. Blaine County records shows the home built on Lot 11 was built in 1940, and the home on Lot 12 was built in 1941. We have to assume that 37-13461 does allow Anderson Creek water to be used on either parcel.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no overlapping rights for this point of diversion. There are several other rights in this area that are for different cabin lots in this same 40 acre tract. The well actually wasn't drilled until 2016, so it is safe to assume that the other rights cannot provide adequate water for this cabin when needed.

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

Source	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
Well Tag # D0070707			NW	NW	5	5N	16E	B.M.	BLAINE
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Parcel Data.Change in POD? X N Amendment Required? X N**2. PLACE OF USE:** Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
5N	16E	5						D											
		Lot #																	
Total Acres =																			

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N 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). 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
Well Pump	Unknown				

*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
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit or in the water right file for ~~37-7557~~ ³⁷⁻²²⁹⁸⁵ that tells what the size of the well pump is for this permit. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22.

Administrative Memo #22 = 0.04 cfs for domestic use
Permit allowed = 0.04 cfs

I am recommending 0.04 cfs since the permit limitation was based on Administrative Memorandum #22.

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:

Administrative Processing Memorandum #22 provides guidance to allow 1.2 af for in-house use and yard irrigation. However, this permit has a 13,000 gallon per day limitation condition, so no volume is required.

G. PURPOSE OF USE

Irrigation Y N # Stock Domestic # of Homes 1

Other: < >

Change in Purpose of Use? Y N

Method of Determination: Taxlot data and conversations with owner.

If Yes: From Use To Use Amount CFS AFA

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. This property is a summer home development in the Sawtooth National Forest northwest of Ketchum Idaho. The US Forest Service provides long term leases for cabin sites on Forest Service lands. The land is not taxed by the county, but the cabins are taxed by the county. These areas are not surveyed, so the parcel locations have been known to move from time to time. I used the tax parcel as the place of use, and the cabin is located within the parcel according to current records. The best designation for this site is to refer to it as Lot 11 of Spruce Creek Cabin Area. I will include a condition that shows the place of use as being in this tax parcel. The point of diversion and place of use should be referred to as being in Lot 11 of Spruce Creek Cabin Area.

Conditions X01, 933, X59, and 071 should be carried forward to licensing. The condition marked as 187 has been altered, so I have carried that condition forward to licensing, but I removed the condition code to avoid confusion when searches are done using that code. Condition X60 will also be added to the license showing Lot 11 as the location of the place of use.

Since water rights 37-13461 and 37-13467 also describe lot 11 as the place of use for those water rights, this permit should have a combined condition that limits the domestic use when these two water rights are combined with this permit to 0.04 cfs and 13,000 gallons per day. Even though I think that this property is only using the well described in this permit at this time, I feel it is important to provide that limitation. I also feel we need to specify that the X35 condition is only for the domestic use on Lot 11 of Spruce Creek Cabin Area to prevent any confusion on the amount of water that can be used on Lot 12 of Spruce Creek Cabin Area. This condition will not limit water right 37-13461 from providing the full amount of water authorized by 37-13461 to Lot 12, but it will limit the use of water being used on Lot 11 to the standard domestic use limitation when all of the rights are combined. This is necessary to avoid the stacking of domestic water rights on Lot 11 authorizes more than the standard domestic use, and to avoid any possible future attempt to transfer one of these rights off to another property and causing an enlargement of the water use on another property.

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

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	
<u>Totals:</u>		0.04 CFS	

Please Note: This permit has a condition limiting the domestic use to 13,000 gallons per day, so no annual volume will be included on the water right license.

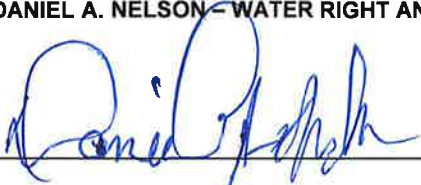
2. Recommended Amendments

☐ 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 ☒ None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name  Date 12-30-20

Reviewer  Date 12/30/2020

Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. Place of use is also known as Lot 11 Spruce Creek Cabin Area. The remaining green borders are for the other cabin parcels within the US Forest Service's Sawtooth National Forest.



County Tax Maps

maps.co.blaine.id.us/japi/ParcelInfoMap.html

Apps | Web | Favorites | Bing

Parcel Information Map

Parcel number/Owner Name/Address/Legal Description: 110 Spruce Creek RD

Search

☐ Flood Information

☒ Parcel Information

☐ Mileposts

☐ Main Roads

☒ Roads

☐ House Number

☐ Plots

☒ Parcels

☐ Parcels (No Labels)

☐ Mines

☐ 1/4 Sections

☐ Townships

☐ Sections

☐ Cities

☐ 2019 Tax Code Areas

☐ Herd Districts

☐ Public Lands

110

100

110 Spruce Creek RD

Search

Parcel ID	Owner 1	Owner 2	Property Address	City	Legal 1	Legal 2	Legal 3	Legal 4	Legal 5
RP00C13000 0110	SIMMS CHRISTOPHER P		110 SPRUCE CREEK RD	ID 80000-0000	SPRUCE CREEK CABIN	LOT 11	SEC 5, 5N 16E		

Please call the Assessor's Office at 208-788-5535 for any information not available here.

Characteristic Information for Parcel Number: RP00C130000110

Residential Characteristic Records: 1

Manufactured Characteristic Records: 0

Parcel Number	RP00C130000110
Owner	SIMMS CHRISTOPHER P
Address	110 SPRUCE CREEK RD
Legal Description	SPRUCE CREEK CABIN LOT 11 SEC 5, 5N 1
Mailing Address	BOX 1861 HAILEY ID 83333-0000
Residential Record	1
Fireplace	2
Heat Method	No
Air Conditioning	No
Bathrooms	0.00
Kitchens	1
Bedrooms	3
Car Storage 1 sq. ft.	0
Car Storage 1 type	None
Car Storage 2 sq. ft.	0
Car Storage 2 type	None
General Purpose sq. ft.	0
Year Built	1940
Last Year Remodeled	0
Ground Floor sq. ft.	600
Upper Floor sq. ft.	0
Lower Floor sq. ft. Unfinished	0
Lower Floor sq. ft. Finished	0
Basement Floor sq. ft. Unfinished	0
Basement Floor sq. ft. Finished	0
Attic sq. ft. Unfinished	0

Assessor's Information for Parcel Number: RP00C130000110

Parcel Number	RP00C130000110
Owner	SIMMS CHRISTOPHER P
Address	110 SPRUCE CREEK RD
Legal Description	SPRUCE CREEK CABIN LOT 11 SEC 5, 5N 16E
Mailing Address	BOX 1861 HAILEY ID 83333-0000
Acres	0
Land Value	\$0
Farm Value	\$0
Commercial Value	\$0
Residential Value	\$45,061
Manufactured Value	\$0
Personal Property Value	\$0
Market Value	\$45,061
Home Owner Exemption	\$0
Taxable Value (2020)	\$45,061
Sketch	View Sketch

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

AD

1. WELL TAG NO. D D0070707

Drilling Permit No. 878846
Water right or injection well # _____

2. OWNER:

Name CHRISTOPHER SIMMS
Address P.O. BOX 1861
City HAILEY State ID Zip 83333

3. WELL LOCATION:

Twp. 5 North ☒ or South ☐ Rge. 16 East ☒ or West ☐
Sec. 5 1/4 NW 1/4 NW 1/4Gov't Lot _____ County BLAINE
Lat. 43 ° 47.914 (Deg. and Decimal minutes)
Long. 114 ° 35.096 (Deg. and Decimal minutes)
Address of Well Site 110 SPRUCE CREEKCity SUN VALLEY

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
BENTONITE	0	18	8 BAGS	DRY POUR

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6	1	19	.25	STEEL	☒	☐	☐	☒
4 1/2	10	50	40	PVC	☐	☒	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☒ Y ☐ N Type PVC

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
50	150	20			PVC 40	

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
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11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 10 Static water level (ft) 10Water temp. (°F) 54 Bottom hole temp. (°F) 54Describe access port WELL CAP

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
140	10	1 HOUR	☐	☐	☒	☐

Test method:

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10	0	4	TOP SOIL+CLAY		
10	4	10	BLACK ROCK LIKE BASALT		
10	10	12	BROKEN BLACK ROCK	Y	
10	12	18	BLACK ROCK		
6	18	31	BLACK ROCK		
6	31	34	BROKEN BLACK ROCK	Y	
6	34	44	BLACK ROCK		
6	44	138	BLACK ROCK+SILT		
6	138		SOFT BROKEN RED+BLACK		
		144	AND GRANITE	Y	
6	144	160	DECOMPOSED GRANITE	Y	

RECEIVED

AUG 14 2016

Completed Depth (Measurable): 160 DEPT OF WATER RESOURCES
SOUTHERN REGION
Date Started: 05/24/2016 Date Completed: 05/24/2016

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name D&C DRILLING LLC Co. No. 755Principal Driller _____ Date 8-1-16

Driller _____ Date _____

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.