Check all that apply:

Page1 of 2

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

JAN 14 2020

Transfer No. _

83851

RECEIVED

APPLICATION FOR TRANSFER OF WATER RIGHT - POINT(S) OF DIVERSION URCES

This form may be used to apply to change and/or add points of diversion for existing water rights and to report an ownership change for a water right(s) in connection with the proposed point of diversion change(s). Do not use this form to apply for changes to other elements of a water right. See the Application for Transfer Instructions for help completing this form and for mailing addresses of Department offices where your application can be submitted.

	1	Change		-	- (8)					Ownership change		Ownership split	
		Transfe	er is for	chang	es purs	uant to	Idaho C	ode § 4	2-221.O.8. Attach	an explanation and an	y suppor	ting documentation.	
	APPLICANT(S) William Bernt and Peggy Jo Bernt							Bernt		Phone 208-756-4167			
2.	MAILING ADDRESS P.O. Box 425									City Salmon			
State ID Zip 83467 E								_ Em	ail bill@aggipah.o	com			
		If the ap						t registe	red to do business	in the State of Idaho,	attach de	ocumentation identifying	
	☐ If the applicant is not the current water right(s) owner, attach documentation of authority to file the application.										plication.		
		deed, co	ourt dec	eree, co	ntract o water ri	of sale,	etc. Th	e conve	yance document m	ust include a legal des	cription	ument, such as a warranty of the property conveyed t ownership changes; see	
										id the division occur?			
												conveyance document. f use acquired by the new	
		If the ap for the a			ot signe	d by th	e applic	ant, atta	ch a Power of Atto	rney or other documer	itation pi	roviding authority to sign	
3.	LIST	r wat	ER RI	GHT N	UMBI	ER(S)	75-145	16 and	75-14517				
										ng moved to the we	st-most	diversion of 75-14521	
		Attach a Departn			vater rig	ght(s) a	s record	ed, avai	lable at <u>idwr.idaho.</u>	gov, Water Right Tran	sfers, Ste	ep 1, or by contacting any	
4.	TOT	TAL AN	1OUN	T OF V	VATE	R trans	ferred is	0. (diversi	on rate) cubic feet p	per second and/or (sto	rage volu		
5.	POI	NT OF	DIVE	RSION	– Desc	cribe <u>al</u>	1 the poi	int(s) of	diversion to be incl	uded on the water righ	nt(s) after	r the proposed change.	
										poses to change a points, Water Right Transfe		rsion affecting the ESPA. eling Resources.	
N	lew?	Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Source		Local name or tag #	
	no			NE	SW	04	23N	22E	Lemhi	N. Tower Cre	ek	NA	
										3			
												6 000 N	

6	CENER	AT.	INFORM	ATION

a.	Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future:										
	d property. No 516 & 75-14517										
b.	o. Who owns the property at the point(s) of diversion? William Bernt and Peggy Jo Bernt										
	If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:										
c.	To your knowledge, has/is any portion of the water right(s) proposed to be changed:										
	Yes No	6									
	undergone a period of five or more currently used in a mitigation plan	e right(s), or	t(s), or								
	currently enrolled in a Federal set-	_									
	If yes, describe:										
d.	Is any portion of the water right(s) proposed to	o be changed currently leased to th	e Water Supply Bank?	Yes No							
	☐ If yes and there are multiple owners, attach a Lessor Designation form. ☐ If yes, the individual owner or designated lessor must complete, sign and attach an IRS Form W-9.										
	(Disregard if these items are on file and		ich an <u>IRS Form W-9</u> .								
	AP - Attach a map of the diversion, measur										
	er right occurred. Clearly label the map with t dwr.idaho.gov, Water Rights, Water Right Tran			ou may create a map							
			-	C 1							
	SNATURE – The information in this application his application may result in rejection of the ap			ful misrepresentations							
		-									
	Wyllym Ker	William Bernt		1/8/2020							
Signati	are of applicant or authorized agent	Print name and title if applicable		Date							
4	CIB. +										
Cinnet	ggm Dernt	Peggy Jo Bernt		1/8/2020							
Signati	ire of applicant or authorized agent	Print name and title if applicable		Date							
0 55		T11 G 1 0 40 001 0	4 10 4 14 4	11 11 0 1 0							
9. FE	$E - \boxed{\checkmark}$ The application filing fee provided in blications for changes pursuant to Idaho Code §	1 Idaho Code § 42-221.O, must b 3 42-221.O.8. require a filing fee o	e submitted with the ap f \$50 per water right. All	other application fees							
are	based on the total amount of water proposed for	r transfer in Item 4: the larger fee	for either cubic feet per s	econd (diversion rate)							
	cre-feet per annum (storage volume). The <u>Fee</u> he <u>Application for Transfer Instructions</u> .	<u>Schedule</u> is available at www.idw	r.idaho.gov, Water Right	Transfers, Step 4 and							
		DEPARTMENT USE ONLY									
Transfe	er includes pages of attachments.	Received by KM	Date	1-14-2020							
Fee pai	er includes pages of attachments. d Date	Receipted byKII	Receipt #	C 108 224							
	nary review by										
W-9 rec	eived? Yes 🗌 No 🗍 Name on W-9		W-9 forwarded to	fiscal? Yes No No							
	(Do NOT scan the W	7-9 - confidential information is held by	y fiscal only)								

IDAHO DEPARTMENT OF WATER RESOURCES APPLICATION FOR TRANSFER OF WATER RIGHT PART 2A

Current Water Right No.: 75-14516

Current Owner:

KORD S SMITH

MARY ANN H SMITH

Priority Date:

6/29/1899

Orlgin:

Water Right

Status:

Active

Basis:

Decreed

Source

Tributary

TOWER CREEK

SALMON CREEK

Beneficial Use

From To

Diversion Rate

0.41 CFS

IRRIGATION

04/01 to 10/31 Total Diversion

0.41 CFS

Location of Point(s) of Diversion

TOWER CREEK

LEMHI County

TOWER CREEK

LEMHI County

TOWER CREEK

LEMHI County

NE1/4NW1/4

Sec. 4, Twp 2

Annual Volume

Twp 23N, Rge 22E B.M.

SW1/4SE1/4

Sec. 33, Twp 24N,

Rge 22E B.M.

NE1/4NW1/4

Sec. 4,

Twp 23N, Rge 22E B.M.

Place of Use

IRRIGATION Within LEMHI County

T23N R22E S4

T23N R22E S4

NESW 4.10

T23N R22E S4

SENW 15.00

Total Acres: 21.9

Conditions of Approval:

 E55 Right Nos. 75-14516 and 75-14517 are limited to the Irrigation of a combined total of 21.9 acres in a single irrigation season.

2. U42 Place of use does not include federal public lands.

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.

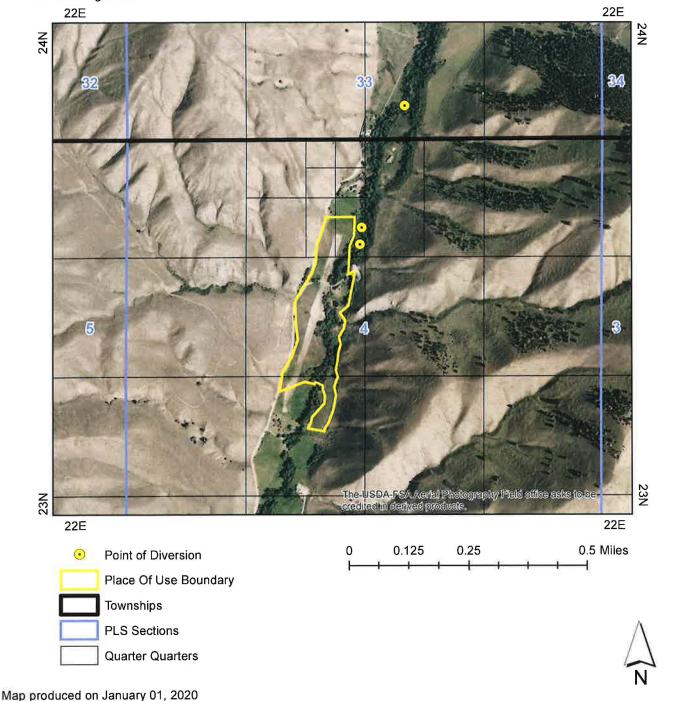
Decreed Date: 2/19/2009

State of Idaho Department of Water Resources

Water Right 75-14517

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Page	of	

IDAHO DEPARTMENT OF WATER RESOURCES APPLICATION FOR TRANSFER OF WATER RIGHT PART 2A

Current Water Right No.: 75-14517

Current Owner:

MARY ANN H SMITH

KORD S SMITH

Priority Date:

12/10/1909

Origin:

Water Right

Status:

Active

Basis:

Decreed

Source

Tributary

TOWER CREEK

SALMON CREEK

Beneficial Use IRRIGATION

From To 04/01 to 10/31 **Diversion Rate**

0.15 CFS

Total Diversion

0.15 CFS

Location of Point(s) of Diversion

TOWER CREEK

NE1/4NW1/4

Sec. 4, Twp 23N, Rge 22E B.M.

Annual Volume

LEMHI County

TOWER CREEK

SW1/4SE1/4

Sec. 33, Twp 24N,

Rge 22E B.M.

LEMHI County

TOWER CREEK

NE1/4NW1/4

Sec. 4, Twp 23N,

Rge 22E B.M.

LEMHI County

Place of Use

IRRIGATION Within LEMHI County

T23N R22E S4

NENW

T23N R22E S4

SENW

T23N R22E S4

NESW

2.80 4.10

Total Acres: 21.9

15.00

Conditions of Approval:

E55 1.

Right Nos. 75-14516 and 75-14517 are limited to the irrigation of a combined total of 21.9 acres in a single irrigation season.

2. 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.

U42

Place of use does not include federal public lands.

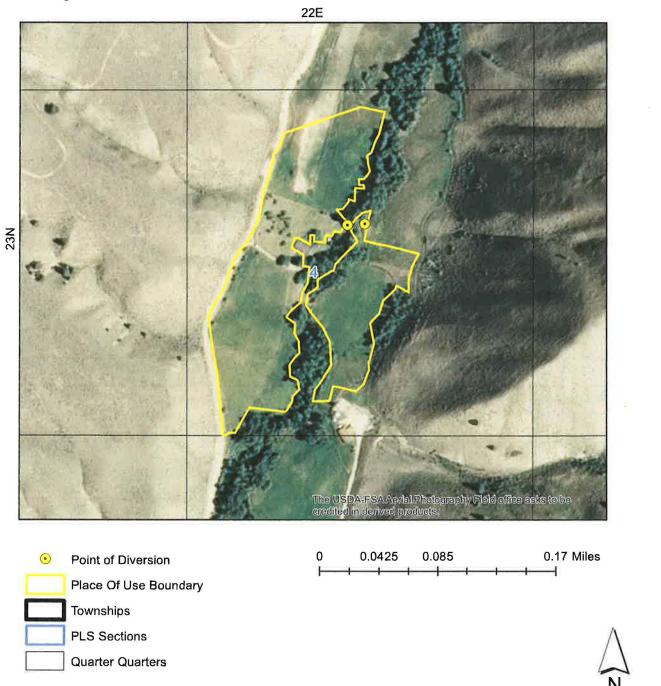
Decreed Date: 2/19/2009

State of Idaho Department of Water Resources

Water Right 75-14521

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Map produced on January 05, 2020

rage	01	

IDAHO DEPARTMENT OF WATER RESOURCES APPLICATION FOR TRANSFER OF WATER RIGHT PART 2A

Current Water Right No.: 75-14521

Current Owner:

PEGGY JO BERNT

WILLIAM C BERNT

Priority Date:

12/10/1909

Origin:

Water Right

Status:

Active

Basis:

Decreed

Source

Tributary

NORTH FORK TOWER CREEK

SALMON RIVER

Beneficial Use

From To

Diversion Rate

Annual Volume

IRRIGATION STOCKWATER 04/01 to 10/31 01/01 to 12/31 0.22 CFS 0.02 CFS

Total Diversion

0.22 CFS

Location of Point(s) of Diversion

NORTH FORK TOWER CREEK

NE1/4SW1/4

Sec. 4, Twp 23N, Rge 22E B.M.

LEMHI County

NORTH FORK TOWER CREEK **LEMHI County**

NE1/4SW1/4

Sec. 4, Twp 23N, Rge 22E B.M.

Place of Use

IRRIGATION Within LEMHI County

T23N R22E S4

NESW 11.00

Total Acres: 11

STOCKWATER Within LEMHI County

T23N R22E S4

NESW

Conditions of Approval:

Right Nos. 75-14520 and 75-14521 are limited to the irrigation of a combined E55 1. total of 11 acres in a single irrigation season.

2. The quantity of water decreed for this water right for stockwater use is not a N08 determination of historical beneficial use.

3. N05 The quantity of water under this right for stockwater use shall not exceed 13,000 gallons per day.

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. 4 C18

5. This right is a split from former right 75-10027.



State of Idaho DEPARTMENT OF WATER RESOURCES

322 E FRONT ST STE 648 PO BOX 83720 • BOISE, ID 83720-0098

Phone: (208)287-4800 • Fax: (208)287-6700 • Website: www.idwr.idaho.gov

Gary Spackman Director

September 10, 2020

WILLIAM C BERNT PEGGY JO BERNT PO BOX 425 SALMON, ID 83467-0425

RE: Transfer No. 83851

Water Right No(s). 75-14972, 75-14973

Dear Applicant(s):

The Department of Water Resources has received your water right transfer application. Please refer to the transfer number referenced above in all future correspondence regarding this transfer.

A legal notice of the application has been prepared and is scheduled for publication in the RECORDER HERALD on 9/17/2020 and 9/24/2020. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the approval document.

Please contact this office if you have any questions regarding the application.

Sincerely,

Jean Hersley

Technical Records Specialist

Legal Notice Department

Recorder Herald PO Box 310 Salmon ID 83467

RE: Legal Ad for your paper

Dear LEGAL NOTICE DEPARTMENT:

Enclosed you will find a legal notices which we wish to have published in your newspaper on the dates indicated (9/17/2020 & 9/24/2020). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office, PO Box 83720, Boise, Idaho, 83720-0098 before October 5, 2020. Your cooperation is appreciated.

Sincerely

Jean Hersley
Technical Records Specialist II
IDWR State Office
322 E Front St
Boise ID 83720
208-287-4942
jean.hersley@idwr.idaho.gov

NOTICE OF PROPOSED CHANGE OF WATER RIGHT TRANSFER NO. 83851

WILLIAM C BERNT and PEGGY JO BERNT, PO BOX 425, SALMON, ID 83467-0425 has filed Application No. 83851 for changes to the following water rights within LEMHI County(s): Right No(s). 75-14972, 75-14973; to see a full description of these rights and the proposed transfer, please see https://research.idwr.idaho.gov/apps/waterrights/querynewtransfers. The purpose of the transfer is to change a portion of the above rights as follows:

to move the point of diversion from three diversions on Tower Creek, one located in the SWSE of Sec. 33, T24N, R22E, and two located in the NENW of Sec. 4, T23N, R22E, to a single point of diversion further downstream located in the NESW of Sec. 4, T23N, R22E.

TRANSFER NO. 83953

MYRNA R HARRIS and O JERRY HARRIS, 100 WILLIAMS CREEK RD, SALMON, ID 83467 has filed Application No. 83953 for changes to the following water rights within LEMHI County(s): Right No(s). 75-14263; to see a full description of these rights and the proposed transfer, please see https://research.idwr.idaho.gov/apps/waterrights/querynewtransfers. The purpose of the transfer is to change a portion of the above rights as follows:

to move the point of diversion from a shared ditch diversion located in Lot 2 (NWNE) of Sec. 2, T20N, R21E, to a different shared ditch diversion located 0.6 mile downstream in Lot 4 (NWNW) of Sec. 1, T20N, R21E.

For additional information concerning the property locations, contact IDWR State office at (208) 287-4800. Protests may be submitted based on the criteria of Idaho Code Sec. 42-222. Any protest against the proposed change must be filed with the Department of Water Resources, 322 E Front St, PO Box 83720, Boise ID 83720-0098 together with a protest fee of \$25.00 for each application on or before 10/5/2020. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 9/17/2020 and 9/24/2020

Hersley, Jean

From:

Hersley, Jean

Sent:

Thursday, September 10, 2020 1:58 PM

To: Subject: rhlegals@custertel.net

Attachments:

Legal Notice for your paper Recorder Herald.doc

Dear LEGAL NOTICE DEPARTMENT:

Attached you will find a legal notices which we wish to have published in your newspaper on the dates indicated (9/17/2020 & 9/24/2020). If you cannot publish the notice on the proposed dates, please contact us immediately. An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office, PO Box 83720, Boise, Idaho, 83720-0098 before October 5, 2020. Your cooperation is appreciated. Sincerely

Jean Hersley
Technical Records Specialist II
IDWR State Office
322 E Front St
Boise ID 83720
208-287-4942
jean.hersley@idwr.idaho.gov



State of Idaho DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE Governor GARY SPACKMAN Director

September 11, 2020

MICHAEL R WILCOX VICKI LYNN WILCOX 516 MAIN ST PMB 329 SALMON, ID 83467

ROBERT NEUWAY
CARLY NEUWAY
CHRISTY MERRITT
182 BLUE HERON DR
SALMON, ID 83467-5040

KORD S SMITH PO BOX 1082 SALMON, ID 83467-1082 JOEL GRIFFITH WILLOW GRIFFITH PO BOX 1543 FLAGSTAFF, AZ 86002

CHRISTOPHER TAMBE PO BOX 222 CARMEN, ID 83462-0222

RE: Transfer No. 83851 in the name of William Bernt & Peggy Jo Bernt

Dear Interested Party:

The Department of Water Resources is notifying you of an application for transfer that may be of interest to you. A full description concerning property location may be found at: https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx. The Department is sending this notice as the proposed point of diversion (POD) is part of a shared ditch diversion that your water rights pull from.

If you desire to file a formal protest against approval of the application, a written protest along with the \$25 protest fee for each application protested must be received by October 5, 2020.

Please contact this office at (208) 287-4800 if you have any questions regarding the application.

Sincerely,

Gean Hersley

Technical Records Specialist II

antersly

Enclosure(s)

Hersley, Jean

From:

Hersley, Jean

Sent:

Thursday, September 10, 2020 1:58 PM

To:

Yenter, Cindy; Clark, Cynthia Bridge; Golden, Kala; Cassel, Amy

Subject:

Transfers 83851 & 83953

These transfers will be advertised on Sept. 17 & 24 with a protest end date of October 5, 2020. Please let me know by October 5, 2020 if you have any comments or concerns. Documents will be scanned by the end of day. Thank you.

Jean Hersley Technical Records Specialist II Idaho Dept Water Resources (208) 287-4942

Hersley, Jean

From:

Hersley, Jean

Sent:

Thursday, September 10, 2020 1:58 PM

To:

'jeff.richards@idfg.idaho.gov'

Subject:

Application for Transfer No. 83953 & Application for Transfer 83851

Dear Interested Party:

The Department of Water Resources (IDWR) is seeking written comment and/or recommendations from your organization regarding the above referenced water right applications. You can find a copy of the applications at: https://idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx.

IDWR can finish reviewing an unprotested applications as soon as the protest period has past. Therefore, your prompt response to this request is appreciated. If your organization desires to formally protest the approval of these applications, you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee per application within 10 days of the final publication.

Please contact this office if you have any questions regarding the applications.

Jean Hersley Technical Records Specialist II Idaho Dept Water Resources (208) 287-4942

MEMORANDUM

Date:

February 12, 2020

To:

Water Right File 75-14972, 75-14973

From:

Scott Storms

Re:

Ownership Change Processed Prior to Transfer No. 83851

Ownership change (including applicable fee) requested with transfer filing. A separate Notice of Ownership Change form was not received nor required. Ownership change processed prior to transfer resulting in a split of the following two rights:

WR 75-14516 to:

75-14972 (William and Peggy Jo Bernt)

75-14516 (Kord S and Marry Ann H Smith)

WR 75-14517 to:

75-14973 (William and Peggy Jo Bernt)

75-14517 (Kord S and Marry Ann H Smith)

Transfer no. 83851 will affect WRs 75-14972 and 75-14973. The transfer applicant was not required to amend the transfer application form.

William Bernt P.O. Box 425 Salmon, ID 83467

Jan. 7, 2020

Idaho Department of Water Resources P.O. Box 83720 Boise, ID 83720-0098 JAN 14 2020

DEPARTMENT OF WATER RESOURCE

SUBJECT: Change of Ownership and a new Point of Diversion for Idaho water rights 75-14516 and 75-14517

Dear Sir,

I have recently acquired 18.23 acres of land in North Tower Creek (near Salmon, Idaho) from my neighbor, Kord Smith. The packet of information accompanying this letter provides the information needed to implement an ownership change for my newly acquired fraction of existing water rights 75-14516 and 75-14517 and to change the point of diversion to my existing pump diversion of water right 75-14521.

Following discussions that Kord has had with Bob Peck (Idaho Falls IDWR) and Kord and I have had with Cindy Yenter (Salmon IDWR), Bob suggested that I send this cover letter to outline the basis for the fractional ownership change that Kord and I have agreed upon.

I acquired 18.23 acres of Kord's southern 22.45 acre parcel (one portion of Kord's two-parcel 56 acres tract) that currently have associated "stacked" water rights for 21.9 acres of Kord's irrigated land with priority dates of 6/29/1899 (75-14516) and 12/10/1909 (75-14517). The 21.9 acres was estimated by IDWR as part of the Snake River Basin Adjudication, and I attach the Split Memo (from the IDWR website) to this letter. As one can see, the irrigated acreage was estimated by IDWR by not including the riparian lands of North Tower Creek.

Kord and I have similarly used GIS to estimate that 5.91 acres of my newly acquired land falls into the 21.9 acres of Kord's irrigated lands, and I attach two GIS-generated plats that show how we estimated the 5.91 acres of irrigated non-riparian land on my new 18.23 acres. Using this data, we computed that my fraction of the water right is 0.270 (i.e., 5.91 acres / 21.9 acres). Based on this fraction, I am submitting the Change in Water Right Ownership form to move a 0.270 fraction of water rights 75-14516 and 75-14517 to my (and my wife's) name. This transfer will provide me with 0.11 cfs (0.270 x 0.41 cfs) of 75-14516 and 0.04 cfs (0.270 x 0.15 cfs) of 75-14517, for a total of 0.15 cfs on my new 5.91 acres of irrigated land. I also attach, later in this letter, a copy of the Excel spreadsheet that was

used to compute my fractional water rights. When my new water rights have been implemented by IDWR, Kord will retain 0.30 cfs on 75-14516 and 0.11 cfs on 75-14517, for a total of 0.41 cfs of water diversion for his 15.99 acres (21.9 acres - 5.91 acres) of irrigated land. All of my newly-acquired irrigated land falls within Kord's original 21.9 irrigated acres, so there are no enlargement-of-acreage issues. I include the corresponding water-right-transfer QuitClaim Deed and the land-transfer Warranty Deed to you as part of my transfer documentation, along with the land survey map that accompanied the Deeds as filed with Lemhi County.

It is interesting to note that the net effect of this water right transfer is nearly identical in water diversion cfs to Kord's original proposal to avoid splitting of water rights - by having Kord retain all of 75-14516 and transferring all of 75-14517 to me. While Kord's proposal for water rights transfer is much easier for naïve laymen to understand, we have chosen to follow IDWR staff's recommendation that we avoid the complexity of "unstacking" the two water rights, as would be needed by IDWR to implement Kord's original proposal.

I also include an **Application for Transfer of Water Right-Point of Diversion** form to move the diversion for my new water rights to my existing pump station (the West-most diversion point of water right 75-14521), so I will not need access to Kord's land to utilize my new water rights.

I include a check for \$400.00 to cover the \$200.00 transfer fee (i.e., transfers <0.20 cfs), as well as the \$100.00 change of ownership fee for each of the two split water rights.

I hope that we have successfully filled out the forms needed for these transfers, and we would be happy to answer any questions that might arise. Feel free to contact me at 208-756-7468 (cell) and 208-756-4167 (home) or Kord at 208-757-8103 (cell) and 208-756-2338 (home).

Thanks for your assistance in this matter,

William (Bill) Bernt

CC: Kord Smith kord@mit.edu

Bob Peck robert.peck@idwr.idaho.gov

Cindy Yenter cindy.yenter@idwr.idaho.gov

Split Memo

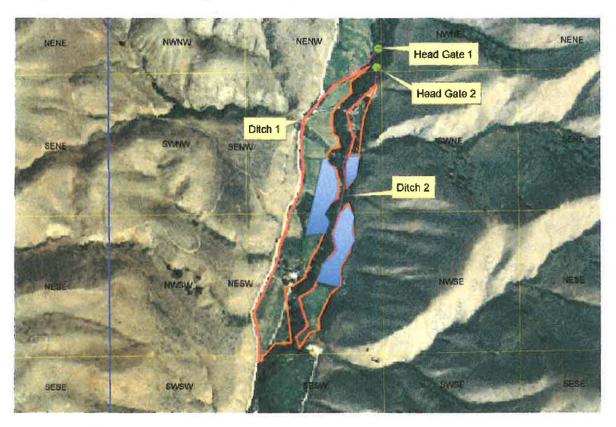
Water right 75-14036 was split into water rights 75-14516 and 75-14517. The purpose of this split is to partition the two water rights between an 1899 priority and a 1909 priority. The 1909 is based upon a land patent which describes the acres irrigated in 1909. Submitted with this patent were three affidavits, and in these documents there are statements regarding irrigated acres and hay produced. Specifically that 2-2 ½ tons of hay per acre were produced with an average of 40 tons per year. From this information 1 deduced that the approximate irrigated acres during the initial season of settlement would been approximately 20 acres. I met with Kord Smith at 8:30 am on April 29, 2008.



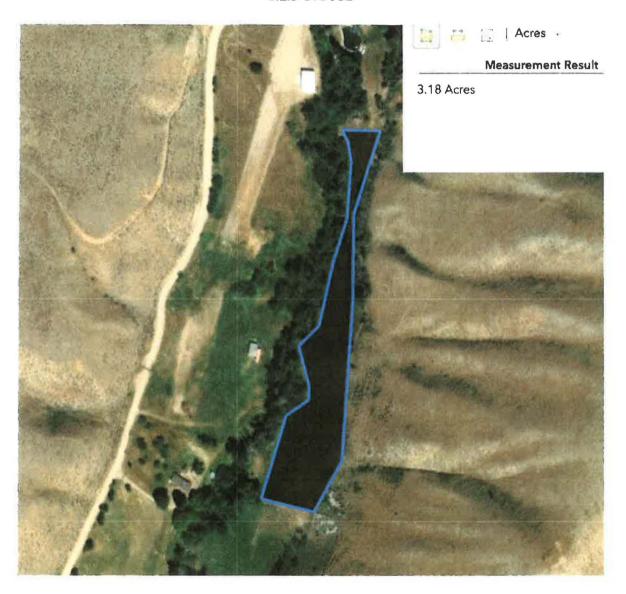
During this meeting Mr. Smith assisted me diagramming the place of use for the original homestead based upon the location of the original ditches. The original ditches were inferred base upon the topography of the land being irrigated as well as the maturity of the vegetation lining the ditches. This Place of Use is shown in the Figure Above. The resulting acreage was 24.5 acres. In 1899 the only method of irrigation used on this location was flood. The duty of water required to irrigate sandy loam soil with flood irrigation is 0.03 efs/acre. Thus a total diversion of (0.03 efs/acre * 24.5 acres =) 0.72 efs would have been diverted in 1899. During the following 10 years the remainder of the land described in the patent was developed. This additional development would constitute the 1909 priority date. The place of use reported in the land patent was for 49 acres. Through the utilization of GIS I was able to determine that this acreage was actually 46.4 acres. Water right 75-14036 has a place of use for 21.9 acres within the original 46.4 acre place of use or 47.2% and thus is entitled to this same quantity of the 1899 water. As a result water right 75-14516 has a priority of 1899 and a diversion rate of 0.34 cfs, and water right 75-14517 has a priority of 1909 and a priority of 1909. It should be noted that existing water rights on the ditch have a priority date of 6-28-1899; water right 75-14516 was given a priority of 6-29-1899 in order to make this right junior to prior established rights.

Notes

Approximate irrigated land transferred from Kord Smith to Bill Bernt (depicted in Blue) laid on the IDWR Split Memo (GIS estimated) plat of original homestead irrigated acres.



GIS Notes





Excel Spreadsheet

	202	20 Split of W	ater Rights 7	5-14516 a	nd 75-14517	1	
Acr	es Irrigated		Water Right	cfs old	cfs to Bill	cfs Kord	
21.9	Kord's original		75-14516	0.4100	0.1106	0.2994	
2.73	Bill's west		75-14517	0.1500	0.0405	0.1095	
3.18	Bill's east	Bill's fraction					
5.91	Bill's total	0.270			0.151	0.409	total

Warranty Deed Survey Plat

