

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 39576

Ident. Number 63-2150
Date Received: 10/10/2006
Receipt No:
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

PAULETT C DOUGLAS Phone: (208)722-7284
25192 LEMP
PARMA ID USA 83660

NATHAN L DOUGLAS Phone: (208)722-7284
25192 LEMP LN
PARMA ID USA 83660

2. Date of Priority: 12/19/1910

3. Source: SAND HOLLOW CREEK Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
05N	04W	30	SW NE	CANYON	

5. Description of diverting works:

headgate, ditch

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	03/01	11/15	0.3	

7. Total Quantity Appropriated is:
0.3 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
05N	04W	30	NW SE	2	IRRIGATION	15
Section Acres						15
Total Acres						15

11. Place of use in counties: CANYON

12. Do you own the property listed above as place of use? Yes

13. Other Water Rights Used: 63-4572

14. Remarks: POD shared with 2 other users.

15. Basis of Claim: License

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____

Date: 10-10-06

Date:

State of Idaho)

County of Ada)

) SS.

Subscribed and sworn (or affirmed) before me this 10th

of October 2006

Lori Harris

Notary Public

Residing at Boise, Idaho

My commission Expires 12-8-06



11/11/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-2150

NAME AND ADDRESS: PAULETT C DOUGLAS
25192 LEMP
PARMA ID 83660

NATHAN L DOUGLAS
25192 LEMP LN
PARMA ID 83660

SOURCE: SAND HOLLOW CREEK

TRIBUTARY: SNAKE RIVER

QUANTITY: 0.300 CFS

PRIORITY DATE: 12/19/1910

POINT OF DIVERSION:

T05N R04W S30 SWNE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/01 11/15	0.300 CFS

PLACE OF USE: IRRIGATION in CANYON County

T05N R04W S30 Lot 2 NWSE 15.00

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

This right when combined with all other rights shall not exceed .02 cfs per acre.



Idaho Department of Water Resources

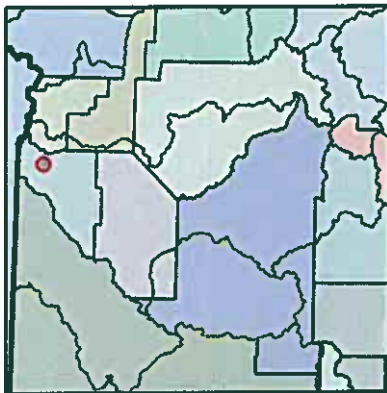
SRBA Recommendation:

63-2150

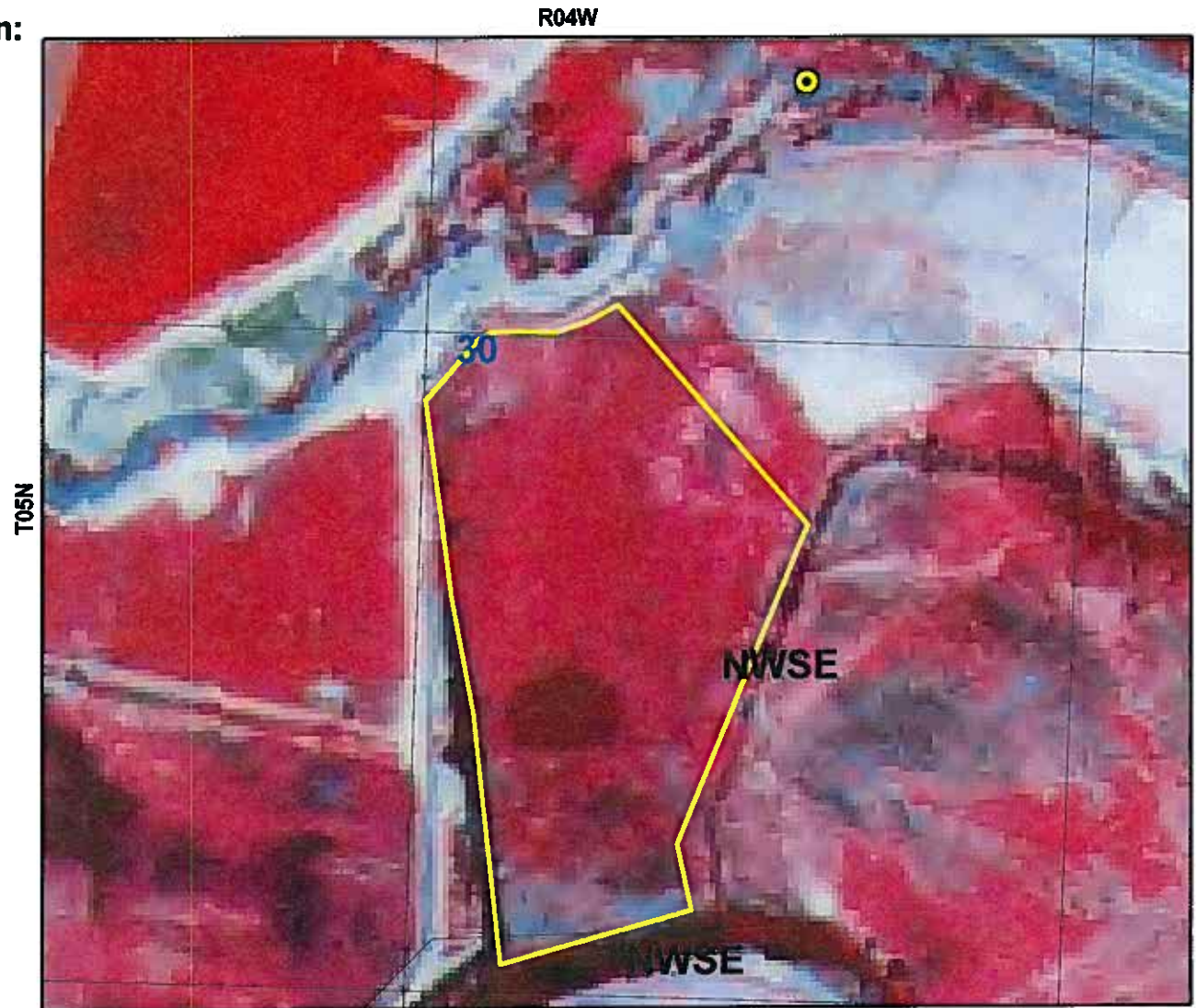
(Irrigation)

Legend

-  Point of Diversion
-  Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



Canyon County
IDWR Basin 63



0 0.1 0.2 Miles

Prepared by S. Egbert
On Saturday, November 11, 2006
1987/88 Aerial Photography

County: Canyon
 Stream: Sand Hollow Cr.
 Amount: .3 of 1 sec.ft.
 Use: Irrigation
 Priority: Dec.19,1910.

STATE OF IDAHO

Water License No. 6970
 WATER DISTRICT NO. 12-A.

WHEREAS, On the 19th day of December, A. D. 1910, E. W. Chapman

of Notus, County of Canyon, State of Idaho, duly made application (No. 10077) to me for a permit to use .5 of 1 cubic foot per second of the waters of Sand Hollow Creek, in Water District No. 12-A, County of Canyon, State of Idaho, for irrigation and domestic purposes, and,

WHEREAS, On the 24th day of December, A. D. 1910, Permit No. 6970 was issued to said applicants for the diversion of said water and providing for the completion of the works of diversion therein described on or before the 24th day of December, A. D. 1912, and for the application to beneficial use of said water on or before the 24th day of December, A. D. 1913, and,

WHEREAS, On the 11th day of September, A. D. 1912, E. W. Chapman transferred all his right, title and interest in and to said permit to Gilbert L. Kahl and Harry A. Ireland, and,

WHEREAS, the time for completion of works under said permit was extended to the 1st day of November, A. D. 1913, and the time for beneficial use of water to the 1st day of November, A. D. 1914, and,

WHEREAS, on the 3rd day of November, A. D. 1913, Gilbert L. Kahl and Harry A. Ireland, the holders of said permit, duly made proof of the completion of adequate works for the diversion of .5 of 1 cubic foot per second of said waters, as evidenced by my Certificate No. 6970, dated November 8th, 1913, confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use .5 of 1 cubic foot per second of said water, with date of priority of December 19, 1910, and

WHEREAS, On the 6th day of December, A. D. 1913, Gilbert L. Kahl

the holder of said permit, duly made proof of the application to beneficial use of .3 of 1 cubic foot per second of said water:

NOW, THEREFORE, By virtue of authority vested in me by the laws of the State of Idaho, I hereby grant and confirm to

Gilbert L. Kahl

of Boise, County of Ada, State of Idaho, the holder and owner of said Permit No. 6970, a perpetual right, dating from December 19th, 1910, to the use of .3 of 1 cubic foot per second of the waters of Sand Hollow Creek

in the County of Canyon and State of Idaho, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point near the S. W. Corner of the SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 30, T. 5 N., R. 4 W., B.M.

and conducted to and upon about 15 acres in the west half of Lot 2, Sec. 30, T. 5 N., R. 4 W., B.M.,

for the purpose of irrigation and domestic use, subject, however, to the laws of the State of Idaho, applicable to a license for the use of the waters of the State, and subject, also, to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source or supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and the seal of my office at Boise, Idaho, this 8th day of January, A. D. nineteen hundred and seventeen.

J. H. Smith,

State Engineer.

(Seal)

[illegible]

REPORT OF ENGINEER

1. State name of applicant and number of permit: Gilbert L. Kahl & H.A. Ireland - Permit No 6970
2. State source of water supply: Sand Hollow Creek
3. Location of point of diversion: Near S.W. Corner of S.W. $\frac{1}{4}$ of N.E. $\frac{1}{4}$ of Sec. 30, T. 5 N. R. 4 W. B.M.
4. State whether or not the works of diversion are fully completed and in accordance with terms of permit: They are.
5. Describe works as they exist, giving dimensions and capacities of same: Small diversion dam of logs, earth and boards. Private ditch of about the following dimensions: 2 ft. wide on bottom, 1 ft. deep. Capacity of ditch about 6 Sec. ft. Wooden headgate about 3 ft. wide by 2 ft. high at diversion dam.
6. State whether or not water has been turned into works of diversion: It has.
7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if for other than irrigation): Land to be irrigated - West half of Lot 2, Sec. 30, T. 5 N. R. 4 W. B.M.
About 15 acres under cultivation in said Lot 2 at present.
Water to be used for nothing other irrigation.
8. Submit map on enclosed plat, showing location and details of above description.

Remarks:

This examination was made on the 28th day of August 1916

(Signed)

G. L. Kahl

6970

Examiner.

(This report must be sworn to when not made by an attaché of the State Engineer's office)

STATE OF IDAHO

County of Ada } ss.

R. L. Kahl, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this 8th day of January 1917.

My Commission Expires

Aug. 19/1917.

Elaha M. Brown

Notary Public.

MEMORANDUM

TO: ADJUDICATION FILES 63-2150 AND 63-4572

FROM: DANIEL A. NELSON

DATE: 11/10/06

SUBJECT: CLAIM FIELD EXAM NARRATIVE

On 11/7/2006 I performed a field exam for this farm. Water rights 63-2150 and 63-4572 didn't need a field exam, but since I was at the property I felt it was necessary to attain all of the information for this claim.

Adjudication claim 63-2150 was a licensed right and 63-4572 was filed to cover an additional 1.5 acres that were put into production. Together they irrigate 16.5 acres that were found in the examination and used 0.33 cfs of Sand Hollow Creek water. I measured the ditch and discovered that the ditch capacity is 1.50 cfs, so there should be no problem recommending this right. Some of the irrigated acres do go into the SWNE, but that can be corrected in the recommendation.

Water right 63-4574 can also be used on a portion of this ground. Mainly the ground marked as being under 63-4573 in the attached maps.

T5N R4W S30

63-4572 AND 63-2150
USE THE SAME POD

SWNE

POU 63-4572

POU 63-2150

NWSE

NESE



63-2150
T5N R4W S30

SENE

SWNE
0.2 ACRES

NWSE
14.8 ACRES

NESE

63-4572
T5N R4W S30

SWNE
0.3 ACRES

NWSE
1.2 ACRES

SENE

NESE

MANNING EQUATION CHANNEL CAPACITY RESULTS

11-10-2006

File Number: 63-2150 & 63-4572

Claimant: DOUGLAS

Channel measured: DOUGLAS DITCH FROM SHARED DITCH FROM SANDHOLLOW CREEK

Date of measurement: 11/7/2006

Measurement location:

AT TOP OF MEASUREMENT DITCH

Calculation prepared by: DAN NELSON

Comments about the measurement:

The results of the calculation are:

The length of the channel measured is 55 feet.

The upstream and downstream rod readings are 5.50 and 5.59 feet.

The channel cross section is 2.54 ft-sq.

The wetted perimeter is 4.45 feet.

The hydraulic radius is 0.57 feet.

The slope is 0.0016

The roughness coefficient is 0.0700

The flow velocity is 0.592 ft/sec.

The rate of flow is 1.50 cfs.

CROSS SECTION NUMBER 1

For File Number 63-2150 & 63-4572 for the
DOUGLAS DITCH FROM SHARED DITCH FROM SANDHOLLOW CREEK

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.63	0.63	0.50
3	0.94	0.94	1.00
4	1.40	1.40	1.50
5	1.00	1.00	2.00
6	0.97	0.97	2.50
7	0.34	0.34	3.00
8	0.00	0.00	3.40

The area for this cross section is 2.62 square feet
and the wetted perimeter is 4.54 feet.

CROSS SECTION NUMBER 2

For File Number 63-2150 & 63-4572 for the
DOUGLAS DITCH FROM SHARED DITCH FROM SANDHOLLOW CREEK

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.22	0.22	0.50
3	0.78	0.78	1.00
4	1.22	1.22	1.50
5	1.24	1.24	2.00
6	1.00	1.00	2.50
7	0.50	0.50	3.00
8	0.00	0.00	3.40

The area for this cross section is 2.45 square feet
and the wetted perimeter is 4.37 feet.

MANNING'S "n" (roughness coefficient)

BASIC "n" CHANNEL MATERIAL				CHANNEL OBSTRUCTIONS			
earth	.020	✓	(1)	negligible	.000		(1)
rock	.025		(2)	minor	.010		(2)
fine gravel	.024		(3)		.015	✓	(3)
coarse gravel	.028		(4)	appreciable	.020		(4)
					.030		(5)
				severe	.040		(6)
					.050		(7)
					.060		(8)
SURFACE IRREGULARITY				VEGETATION			
smooth	.000		(1)	low	.005		(1)
minor	.005		(2)		.010		(2)
moderate	.010	✓	(3)	medium	.015	✓	(3)
severe	.020		(4)		.020		(4)
					.025		(5)
				high	.030		(6)
					.040		(7)
					.050		(8)
				very high	.060		(9)
					.075		(10)
					.100		(11)
VARIATIONS IN SIZE AND SHAPE OF CROSS-SECTION				DEGREE OF MEANDERING			
gradual	.000		(1)	minor	1.00	✓	(1)
occasional	.005		(2)	appreciable	1.15		(2)
frequent	.010	✓	(3)	severe	1.30		(3)
	.015		(4)				

PHOTOGRAPHER AND DATE OF PHOTOS DANIEL A NELSON 11/10/2006

FILE NUMBER 63-4734



This is a photo of the point of diversion. This is shared by E.G. Johnson and Lamar Roche. This diversion hasn't been measured.



This is a photo of the point where the water is diverted from the common ditch to Douglas's property.



This is the ditch at the top of the field and the point that was measured.

SEE 63-4574 FOR FIELD NOTES