

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 A 71-02004 **D**
Date Received 4-18-94
Receipt Number _____

AMENDED NOTICE OF CLAIM TO A WATER RIGHT AMENDED
ACQUIRED UNDER STATE LAW

1. Name: UNITED STATES OF AMERICA (USDA Forest Service)
Address: 324 25th Street Phone (801) 625-5360
Ogden, Utah, 84401

2. Date of Priority: 10/23/1909

3. Source of water supply: 4th of July Creek Trib. To: Salmon River

4. Location of Point of Diversion:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Tract</u>	<u>Gov't Lot</u>	<u>County</u>
8N	14E	15	NWNE		Custer

5. Description of Diversion Works: Ditch

6. Water is used for the following purposes:

<u>Purpose</u>	<u>From</u>	<u>To</u>	<u>C.F.S.</u>	<u>AFA</u>	<u>Well Depth</u>
Supplemental Watering	5/1	10/31	0.5		

7. Total quantity appropriated is: 0.5 CFS

8. Total consumptive use is: 0.5 CFS

9. Non-irrigation uses: Cattle Livestock Numbers: 30

10. Place of Use:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Tract</u>	<u>Gov't</u>	<u>Acres</u>
8N	14E	9	SESW		11.7

Purpose of Use: Supplemental watering Acres Irrigated: 11.7

11. Place of use in Counties: Custer

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

MICROFILMED
JUL 27 1994

13. Other Water Rights Used: A71-10772, 04 14 17060201 49 0036, used on same tract.

14. Remarks: Quad No. 18, Sawtooth Valley Work Center Administrative Site: Acquired in 1933.

15. Basis of Claim: License (portion acquired in title)

Reference Information:

National Forest: Sawtooth

Forest Service Record ID: 04 14 17060201 49 0 0036

IDWR Water State Filing No.: A71-02004

Notice is hereby given that the United States Department of Justice will represent the Department of Agriculture, Forest Service, in all matters pertaining to the Snake River Basin Adjudication. All notices required by law to be mailed by the Director to the Claimant should be mailed to the individuals at the address below:

K. Jack Haugrud
Daria J. Zane
U.S. Department of Justice
Environment and Natural Resources Division
550 W. Fort Street, Box 33
Boise, ID 83724

This form is an attachment to a letter forwarding the claims of the U.S. Department of Agriculture, Forest Service. The signature and affirmation on such letter constitutes the signature of the authorized agent representing the United States of America required for each such claim.

United States
Department of
Agriculture

Forest
Service

Boise
Adjudication Team

380 E. Parkcenter Blvd.
Suite 330
Boise, ID 83706

Reply To: 2540
Date: April 13, 1994

Mr. Dave Shaw
Adjudication Bureau Chief
State of Idaho
1301 N. Orchard
Boise, ID 83705

RECEIVED
APR 18 1994
Department of Water Resources

Dear Mr. Shaw:

Enclosed are new claims numbered A71-10769 through A71-10773 and amended claims numbered A71-10729, A71-10725, A71-10728, A71-04036, A71-10766, and A71-02004. We would like to thank Allen Merritt for his assistance in preparing and amending these claims.

If you have any questions or need further information, please call contact Kathy Minor or Bob Kenworthy at (208) 387-0835. Thank you very much.

Sincerely,

Kathleen P. Minor

Kathleen P. Minor
Hydrologist, Boise Adjudication Team

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OCT 27 1994

CLAIM NUMBER: A71-02004D

Stage: LICENSE

CUSTER County

SE

25.0

Non-Irrigation Uses: 30 Cattle

Remarks: FOREST SERVICE RECORD ID = 041417060201490036 0
SAWTOOTH VALLEY WORK CENTER ADMINISTRATIVE SITE; ACQUIRED IN 1933

Dates: Exam Made Date: Verified Date:

Misc:	Water District Number:	Field Inspection Flag:
		Presumption Flag:

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OCT 27 1994

POOR ORIGINAL

A71-10772
A71-02004D

A71-10762

Found &
Retained

LAIR A71-02014 INIT
T. R. S. Q/Q
P/D 8N. 14E. 10 SESUSE
PHOTO From
DT. RID. 8/28/72 USFS

Vanderbilt 85.2/A
USFS 117 AC

Total

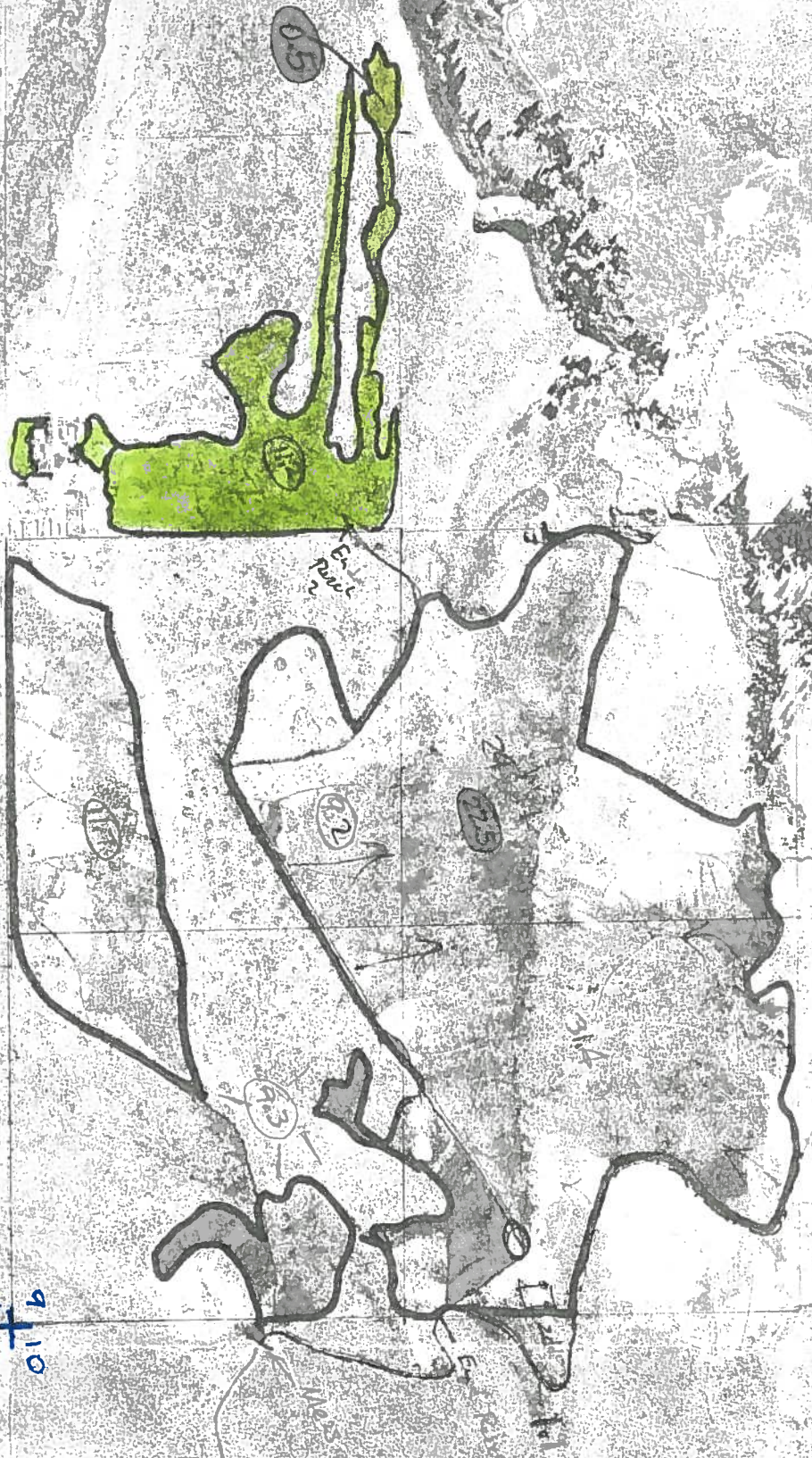
96.9

plp

9.10
16.15

C nlc low Birds

Pick Long Rail 1 4900
Rail 2 3600





State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

28-Jan-1994 09:24

Randy Breamer
380 E Parkcenter Blvd
Suite 330
Boise, ID 83706

RE: Request For Further Information

Dear Mr. Breamer:

As you may already know last Wednesday, January 26, 1994, I phoned your office and talked with Mr. Bob Kenworthy regarding numerous issues that I need addressed before I finalize my recommendations for the USFS rights in the Sawtooth Valley. Dave Shaw, my boss, wants things wrapped up by March 1, 1994 so I would like a response to these issues as soon as possible, preferably by the first week in February.

The issues I discussed with Bob include:

A71-02004D I question the basis of claim. My review of the original license 71-02004 finds this water right was developed for other lands from a different P/D than what the USFS is presently irrigating. I have copies of unsigned deeds at the time the USFS obtained the property. One deed references a decreed right. One deed references license 71-02004. Since this is all contradictory and license 71-02004 is overclaimed and the amount claimed under A71-02004D does not appear to be sufficient to cover the ditch loss and irrigation application rate that appears to have been historically used I discussed with Bob that maybe you might consider changing the basis of the claim to "Beneficial Use" and claiming more water.

A71-00029A, A71-00028A & A71-02085C These claims by the USFS are for land that appears to have not been irrigated for some time or never irrigated by the sources claimed. I request information as to the aquisition of these water rights since the base rights are overclaimed and also information as to when these lands were last irrigated if ever.

A71-10725 This claim is for USFS land being irrigated by Neider. Neider has filed a competing claim which I have reviewed and it appears that I will allow 1 more acre than you have presently claimed. I discussed with Bob the possibility of you amending your claim accordingly.

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OCT 27 1994

A71-10729 This USFS claim is for a spring historically used at Redfish Lake Lodge. In reviewing the claim in the name of Redfish Lake Lodge for the well serving the Lodge I am under the impression that the spring use not been used for many years. Please provide evidence of when the spring was last used. Regarding related matters I discussed with Bob the claims filed in the name of Redfish Lake Lodge/See and licenses in their name not claimed. Maybe the USFS wishes to file claims for these uses.

A71-02053 This claim is for an old license that does not appear to have been used for a long time. I request information as to when when and by whom it was last used and if used recently how the property was irrigated.

A71-00063 & A71-02008 These claims have similar issues to A71-02053 listed above.

A71-00027A & A71-00026A These claims are for portions of decreed rights that have been fully claimed. In talking with these claimants I understand the water was reserved when Ocamica sold the property. I request that you supply me with deeds as to when the property was obtained by the USFS to confirm that you obtained the rights.

A71-04036 This claim is for land claimed by another (Fred Stewart) who indicated at the time of my field review he had been in litigation with the government. Could you enlighten me as to the outcome of this lawsuit and who owns the property.

Another issue was that of a well developed at Camp Luthy recently. You have claimed one well so I discussed with Bob the possibility of you filing something on the new well. (Either a claim or a permit)

This morning after I started this letter I talked to Bob again on the phone and we discussed a conference call tentatively for Feb 3, 1994 at 10:00am. Hopefully this letter will help us focus on the issues. I hope I have covered all but some new ones may crop up. I will talk to you next week.

Sincerely,



Allen D. Merritt, P.E.
Water Rights Supervisor

MICROFILMED
OCT 27 1994

RECEIVED

U.S. DEPARTMENT OF AGRICULTURE

DATE

REFERENCE SLIP

TO

Allen Merritt
Idaho Dept. of Water Resources
222 Shoshone St. E.
Twin Falls, ID 83301

☐ ACTION

☐ NOTE AND RETURN

☐ APPROVAL

☐ PER PHONE CALL

☒ AS REQUESTED

☐ RECOMMENDATION

☐ FOR COMMENT

☐ REPLY FOR SIGNATURE OF

☐ FOR INFORMATION

☐ RETURNED

☐ INITIALS

☐ SEE ME

☐ NOTE AND FILE

☐ YOUR SIGNATURE

REMARKS

Deed + Water License
for Sawtooth Valley
Work Center.

MICROFILMED

FROM

OCT 27 1994
Valdon Hancock
Sawtooth N.F.

U.S.G.P.O. 1985-526-216

FORM AD-514 (8-64)

COPI

DEC 11 1993

Department of Water Resources
Southern Region Office

Water License No. 5355

WHEREAS, On the 23rd day of October, A. D. 1913, George W. Achen the holder of said permit, duly made proof of the application to beneficial use of 3 cubic feet per second of said water:

STATE OF IDAHO)
) ss.
County of Ada)

I, R. W. FARIS, Commissioner of Reclamation of the State of Idaho, hereby certify the above and foregoing to be full, true and correct copy of Water License No. 5355, as the same appears of record in the State Department of Reclamation, at Boise, Idaho, in Book 3 of Water Licenses, at page 1549.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
the seal of my office at Boise, Idaho, this 31st day of August, 1933.

R. W. FARRIS
Commissioner of Registration
By Paul L. Henry OCT 27 1994
Custodian of Records

County: Custer
Stream: Fourth of July Creek
Amount: 3 cu. ft. per sec.
Use: irrigation
Priority: October 23, 1909

POOR ORIGINAL

STATE OF IDAHO

Water License No. 5355

WHEREAS, On the 23rd day of October, A. D. 1909, George W. Achen of Pierson, County of Custer State of Idaho, duly made application (No. 7751) to me for a permit to use 6.4 cubic feet per second of the waters of Fourth of July Creek County of Custer, State of Idaho, for irrigation and domestic purposes, and,

WHEREAS, On the 23rd day of October, A. D. 1909, Permit No. 5355 was issued to said applicant for the diversion of said water and providing for the completion of the works of diversion therein described on or before the 23rd day of October, A. D. 1911, and for the application to beneficial use of said water on or before the 23rd day of October, A. D. 1913, and,

WHEREAS, On the 9th day of July, A. D. 1910, George W. Achen the holder of said permit, duly made proof of the completion of adequate works for the diversion of 3.4 cubic feet per second of said waters, as evidenced by my Certificate No. 5355 dated November 19, 1910, confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 6.4 cubic feet per second of said waters with date of priority of October 23, 1909, and

WHEREAS, On the 23rd day of October, A. D. 1913, George W. Achen the holder of said permit, duly made proof of the application to beneficial use of 3 cubic feet 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 George W. Achen of Pierson, County of Custer, State of Idaho, the holder and owner of said Permit No. 5355, a perpetual right, dating from October 23, 1909 to the use of 3 cubic feet per second of the waters of Fourth of July Creek in the County of Custer and State of Idaho, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point about $\frac{1}{2}$ mile above mouth of Fourth of July Creek and about 20 rods above County road and conducted to and upon 150 acres, divided as follows: 5 acres in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, 20 acres in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 4, 20 acres in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, 30 acres in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, 35 acres in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, 20 acres in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 9, and 20 acres in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 9, T. 8 N. R. 14 E. B. M. for the purpose of irrigatic 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 loc 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 of supply, canal or lateral from which such water may be taken, when such rules and regulations have f their object the economical use of such water.

WITNESS, My hand and the seal of my office at Boise, Idaho, this 30th day of January A. D., nineteen hundred and fourteen.

(SEAL)

MICROFILMED

F. P. KING
OCT 27 1994

State Engineer.

5				
20				
20				
30				
35	20			
20				

150 Ac.

Proportionate
Share
 $\frac{20}{150} \times 3 = 0.40$

WARRANTY DEED**POOR ORIGINAL**

THIS INDENTURE, Made this 15th day of August
in the year of our Lord one thousand nine hundred and thirty-three between
Burlington Savings Bank, a Corporation, of Burlington, Vermont,

the part y of the first part, and The United States of America

the part y of the second part:

WITNESSETH, That the said part y of the first part, for and in consideration of the sum of
Four Hundred and no/100 (\$400.00)--- DOLLARS,
lawful money of the United States of America, to it in hand paid by the said
part y of the second part, the receipt whereof is hereby acknowledged, has granted, bargained
and sold, and by these presents does grant, bargain, sell, convey and confirm unto the said part y
of the second part, and to it's heirs and assigns forever, all the following described
real estate, situated in the County of Custer ~~Blaine~~ State of Idaho, to-wit:

The South half of the Southwest quarter ($S\frac{1}{2}SW\frac{1}{4}$) of Section Nine (9),
Township Eight (8) North Range Fourteen (14) East of Boise Meridian, con-
taining about eighty acres of land, more or less, excepting about two acres
used for highway purposes, Highway No. 93.

Together with twenty-five (25) inches of decreed water from Fourth of July
Creek, a tributary of Salmon River.

WARRANTY DEED

THIS INDENTURE, Made this 15th day of August, in the year of our Lord one thousand nine hundred and thirty-three between Burlington Savings Bank, a Corporation, of Burlington, Vermont, the party of the first part, and The United States of America, the party of the second part:

WITNESSETH, That the said party of the first part, for and in consideration of the sum of Four Hundred and no/100 (\$400.00) Dollars, lawful money of the United States of America, to it in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, has granted, bargained and sold, and by these presents does grant, bargain, sell convey and confirm unto the said party of the second part, and to its heirs and assigns forever, all the following described real estate, situated in the County of Custer, State of Idaho, to-wit:

The South half of the Southwest quarter (S $\frac{1}{2}$ SW $\frac{1}{4}$) of Section Nine (9), Township Eight (8) North Range Fourteen (14) East of Boise Meridian, containing about eighty acres of land, more or less, excepting about two acres used for highway purposes, Highway No. 93.

Together with twenty-five (25) inches of water from Fourth of July Creek, a tributary of Salmon River, as shown by Water License No. 5355, issued by Commissioner of Reclamation of the State of Idaho.

(.50 worth of documentary stamps attached and canceled)

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all estate, right, title and interest in and to the said property, as well in law as in equity, of the said party of the first part.

TO HAVE AND TO HOLD, All and singular the above mentioned and described premises, together with the appurtenances, unto the party of the second part, and to its heirs and assigns forever. And the said party of the first part, and its heirs, the said premises in the quiet and peaceable possession of the said party of the second part, its heirs and assigns against the said party of the first part, and its heirs, and against all and every person and persons whomsoever, lawfully claiming or to claim the same shall and will warrant and by these presents forever defend.

IN WITNESS WHEREOF, The said party of the first part, by its proper offices, has

STATE OF VERMONT,)
) ss.
County of Chittenden)

On this 18th day of August, in the year 1933, before me, Frederick W. Thayer, a Notary Public in and for said State, personally appeared F. W. Ward and E. S. Isham, known to me to be the Vice President and Treasurer respectively of the Corporation that executed the within instrument and acknowledged to me that they executed the same on behalf of said corporation by authority of the Trustees of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Frederick W. Thayer
Notary Public, Residing at Burlington,
Vermont

((seal))

My commission expires Feb. 10, 1935

STATE OF IDAHO,)
) ss.
County of Custer,)

I hereby certify that this instrument was filed for record at request of M. S. Benedict at 9 o'clock A. M. Oct. 4, A. D. 1933.

Emmett Donahue
Ex-Officio Recorder

Fees \$1.00

MICROFILMED
OCT 27 1994

No.

WARRANTY DEED

-10-

Dated , 19

STATE OF IDAHO

County of Blaine

I hereby certify that this instrument was filed

for record at request of

Ms. B. Erickson

at 9 o'clock 17 M.

Oct 4, A. D. 1933

in my office, and duly recorded in Book 22

of Deeds at page 172

Ex-Officio Recorder

By Deputy

Fees, \$

Mall to

ORIGINAL

My Commission Expires Feb. 10/1935.

Notary Public, Residing at Burlington, Vermont

Frederick W. Thayer

year in this certificate first above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and authority of the trustees of said corporation.

acknowledged to me that they executed the same, on behalf of said corporation by

executed the within instrument

in and for said State, personally appeared F.W. Ward and E.S. Isham, known to me to be the Vice President and Treasurer respectively of the Corporation that

On this 18th day of August in the year 1933, before me Frederick W. Thayer a Notary Public

68722130
MICROFILMED

County of Chittenden

STATE OF VERMONT

ss.

L. H. Chambers

Frederick W. Thayer

Signed, Sealed and Delivered in the presence of:

BURLINGTON SAVINGS BANK

(SEAL)

BY F. W. Ward

(SEAL)

VICE PRESIDENT

(SEAL)

Attest E. S. Isham

(SEAL)

Treasurer

heirs and assigns, against the said part of the first part, and its heirs, and will WARRANT and by these presents forever DEFEND IN WITNESS WHEREOF, The said part of the first part has hereunto set hand and seal the day and year first above written.

POOR ORIGINAL

THIS FORM FURNISHED FREE BY BLAINE COUNTY

ORDER TO FACILITATE RECORDING

BLAINE COUNTY FORM-11-21

MICROFILMED
OCT 27 1994

WARRANTY DEED

THIS INDENTURE, Made this 15th day of August
in the year of our Lord one thousand nine hundred and thirty-three between
Burlington Savings Bank, a Corporation, of Burlington, Vermont,

the part of the first part, and The United States of America

the part of the second part:

WITNESSETH, That the said party of the first part, for and in consideration of the sum of
Four Hundred and no/100 (\$400.00) DOLLARS,
lawful money of the United States of America, to it in hand paid by the said
part of the second part, the receipt whereof is hereby acknowledged, has granted, bargained
and sold, and by these presents does grant, bargain, sell, convey and confirm unto the said part of
of the second part, and to its heirs and assigns forever, all the following described
real estate, situated in the County of Blaine, State of Idaho, to-wit:

The South half of the Southwest quarter ($S\frac{1}{2}SW\frac{1}{4}$) of Section Nine (9),
Township Eight (8) North Range Fourteen (14) East of Boise Meridian, con-
taining about eighty acres of land, more or less, excepting about two acres

The South half of the Southwest quarter ($S\frac{1}{2}SW\frac{1}{4}$) of Section Nine (9), Township Eight (8) North Range Fourteen (14) East of Boise Meridian, containing about eighty acres of land, more or less, excepting about two acres used for highway purposes, Highway No. 93.

Together with twenty-five (25) inches of ~~surface~~ water from Fourth of July Creek, a tributary of Salmon River, as shown by Water License No. 5355, issued by Commissioner of Reclamation of the State of Idaho.



MICROFILMED
JUL 27 1994

MICROFILMED

OCT 27 1994

POOR ORIGINAL

TOGETHER With all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all estate, right, title and interest in and to the said property, as well in law as in equity, of the said part...y.....of the first part.

TO HAVE AND TO HOLD, All and singular the above mentioned and described premises, together with the appurtenances, unto the part...y.....of the second part, and toit's heirs and assigns forever. And the said part...y.....of the first part, andit's heirs, the said premises in the quiet and peaceable possession of the said part...y.....of the second part,its.....

POOR ORIGINAL

heirs and assigns, against the said part y of the first part, and its heirs, and against all and every person and persons whomsoever, lawfully claiming or to claim the same shall and will WARRANT and by these presents forever DEFEND. by its proper officers

IN WITNESS WHEREOF, The said part y of the first part hereunto set

hand and seal the day and year first above written.

Signed, Sealed and Delivered in the presence of:

BURLINGTON SAVINGS BANK

(SEAL)

BY F. W. Ward

Vice President

(SEAL)

Attest J. S. Thayer

(SEAL)

(SEAL)

Treasurer

STATE OF MAHON

Vermont

County of Chittenden

On this 18th. day of August in the year 1933, before me

Frederick W. Thayer

a Notary Public

in and for said State, personally appeared F. W. Ward and E. S. Isham, known to me to be the Vice President and Treasurer respectively of the Corporation that executed the within instrument

known to me to be the person whose name xxxxxxxx subscribed to the within instrument, and acknowledged to me that they executed the same, on behalf of said corporation by authority of the xxxxxxxx of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Frederick W. Thayer

Notary Public, Residing at Burlington, Vermont.

My Commission Expires Feb. 10, 1935.

POOR ORIGINAL

No. 40368

OCT 27 1934
MICROFILMED

WARRANTY DEED

—TO—

Dated, 19.....

STATE OF IDAHO

County of Blaine

Custer

I hereby certify that this instrument was filed
for record at request of

M. S. Benedict

at o'clock M.,

Oct 4

A. D. 1933

in my office, and duly recorded in Book 22

of Deeds at page 172

Emmett Bonah

Ex-Officio Recorder

By Deputy.

Fees, \$ 1.00

Mail to

*Indep
Company*

Water Right Number - R71-02004D Prefix Translation: RESEARCH Old (D) Number -
+ - - - - Last Name - - - - + + - First Name - - - + + - - - - Address - - - - - +

*** C - CURRENT OWNER ***
AMERICA ACTING THROUGH
UNITED STATES OF
1 - USDA FOREST SERVICE
2 - 550 W FORT STREET
3 - PO BOX 33C
City- BOISE
Phone -
State- ID Zip- 83724

*** K - ALSO KNOWN AS ***
US DEPT OF AGRICULTURE
1 - FOREST SERVICE
2 - 550 W FORT STREET
3 - PO BOX 33C
City- BOISE
Phone -
State- ID Zip- 83724

USFS
1 -
2 -
3 -
City- X
Phone -
State- ID Zip- 0

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
10/23/1909 17 SOUTHERN L - LICENSE

+ - - Source - - - - - + + - - Tributary - - - - - +
FOURTH OF JULY CREEK SALMON RIVER

+ - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County

08N 14E 10 SE SW SE (37) CUSTER

+ - - Description Period From Water Use Diversion Rate Diversion Volume
Code Period To
01 - IRRIGATION 05/01 09/30 0.500
04 - STOCKWATER 05/01 10/31 0.020

+ - - Total Div. Rate - - + + - - Total Div. Volume - - + + - - Total Consumptive Use - - + + - - KW Usage - - +
0.500 0.500 0.0

+ - - Place of Use - - - - - + Description County
Twn Rng Sec Tract Lot Acres Code
08N 14E 9 SW SW 0.1 01 IRRIGATION (37) CUSTER
08N 14E 9 SE SW 11.6 01 IRRIGATION (37) CUSTER
08N 14E 9 SW SW 04 STOCKWATER (37) CUSTER
08N 14E 9 SE SW 04 STOCKWATER (37) CUSTER

Total Acres: 11.7

+ - - Diversion Means - CHECK DAM TO EARTHEN DITCH.

[illegible]

EXP FOREST SERVICE RECORD ID = 04147060201490036 0
THE FOLLOWING RIGHTS ARE DIVERTED TOWARD POINT OF DIVERSION
DESCRIBED ABOVE: 71-02004D, 71-02014, 71-10772 & 71-10762.
STOCKWATER IS FOR 20 HEAD OF RANGE CATTLE OR HORSES.

C03 - - - - - Conditions of Approval - - - - -
 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
 - PURSUANT TO SECTION 42-1425, IDAHO CODE.
 C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
 - SECTION 42-1425, IDAHO CODE.
 N01 - THE APPROPRIATOR IS ENTITLED TO THE QUANTITY OF WATER
 - DESCRIBED FOR STOCK WATER PURPOSES AT A POINT OF MEASUREMENT
 - WHERE THE DELIVERY DITCH ENTERS THE PLACE OF USE DESCRIBED, SO
 - LONG AS THE QUANTITY DIVERTED AT THE POINT OF DIVERSION DOES NOT
 - CONSTITUTE UNREASONABLE WASTE.

+-----+-----+-----+-----+-----+-----+-----+	-Comments-
Date: 05/14/1998 User Id: AMERRITT Subject: COPIED FROM REMARKS FOREST SERVICE RECORD ID = 041417060201490036 0 USE OF THIS RIGHT WITH RIGHT NO. 71-10772 IS LIMITED TO A THE IRRIGATION OF A COMBINED TOTAL OF 11.7 ACRES IN A SINGLE 0.12 CFS OF RIGHT NO. 71-10772 IS LIMITED TO USE FOR THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF DIVERSION RIGHTS IS LIMITED TO 5.32 CFS. RIGHTS: 71-020040, 71-02014, 71-10762 & 71-10772.	SANTOOTH VALLEY WORK CENTER ADMINISTRATIVE SITE. TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 23.4 AF, AND TO IRRIGATION SEASON. CONVEYANCE LOSSES IN DELIVERY OF 71-10772 AND THIS RIGHT. DESCRIBED ABOVE AND THE TOTAL COMBINED RATE OF DIVERSION OF THESE

[illegible]

(Allen & Brockway, 1983) mm/day and mm/season

MICROFILMED
07 27 1994

Div. Volume 3.0 Af/Ann.
C.U. 2.0 Af/Ann.

Season

5/1 - 9/30

150 days

 $\Rightarrow 0.17 \text{ in/day}$

Est. CU and CIR.		Stanley	
MO	MYRS	PREC	ETR PAST.
AVE ET	3 11	1.14	.35
AVE IR	3 11	90.91	.57
STDD ET	3 11	.56	.00
STDD IR	3 11	90.91	.23
SKEW ET	3 11	.23	.00
SKEW IR	3 11	90.91	
AVE ET	4 11	.99	2.89
AVE IR	4 11	100.00	.47
STDD ET	4 11	.78	-1.27
STDD IR	4 11	100.00	
SKEW ET	4 11	1.21	
SKEW IR	4 11	100.00	
AVE ET	5 11	1.19	4.78
AVE IR	5 11	81.82	2.14
STDD ET	5 11	.60	1.61
STDD IR	5 11	81.82	.40
SKEW ET	5 11	1.14	.52
SKEW IR	5 11	81.82	.43
AVE ET	6 13	1.46	.02
AVE IR	6 13	92.31	4.97
STDD ET	6 13	.88	4.07
STDD IR	6 13	92.31	.37
SKEW ET	6 13	.57	.69
SKEW IR	6 13	92.31	.44
AVE ET	7 11	.79	6.32
AVE IR	7 11	100.00	4.86
STDD ET	7 11	.60	4.35
STDD IR	7 11	100.00	.15
SKEW ET	7 11	.43	.41
SKEW IR	7 11	100.00	-1.13
AVE ET	8 13	1.03	5.14
AVE IR	8 13	100.00	3.96
STDD ET	8 13	.78	3.34
STDD IR	8 13	100.00	.27
SKEW ET	8 13	.51	.66
SKEW IR	8 13	100.00	.22
AVE ET	9 13	1.11	3.76
AVE IR	9 13	100.00	2.89
STDD ET	9 13	.55	2.24
STDD IR	9 13	100.00	.41
SKEW ET	9 13	.59	.52
SKEW IR	9 13	100.00	-.01
AVE ET	10 11	1.28	2.40
AVE IR	10 11	90.91	.32
STDD ET	10 11	.84	.04
STDD IR	10 11	90.91	
SKEW ET	10 11	.74	
SKEW IR	10 11	90.91	
AVE ET	SE 4	220.2	970.
AVE IR	SE 4	0.0	577.
STDD ET	SE 4	45.6	0.
STDD IR	SE 4	0.0	12.
SKEW ET	SE 4	-.53	41.
SKEW IR	SE 4	1.16	.09
			1.57

NAME OF STREAM OR DITCH 4TH OF JULY CK
LOCATION ----- AT DIVERSION
PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
BASIS OF VELOCITY CALCULATIONS
IF YOU ARE USING A PYGMY METER ENTER ----- 1
IF YOU ARE USING A AA METER ENTER ----- 2
ENTRY ----- = 2
FOLLOWING THE LAST ENTRY IN:
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

WATER RIGHT NUMBER IF APPLICABLE -----
AGENT CONDUCTING MEASUREMENT -----
ACCOMPANIED BY -----
PREMEASUREMENT SPIN TEST (MIN/SEC) ---
POST MEASUREMENT SPIN TEST (MIN/SEC) -

VANDERBILT
ADM
BILL VANDERBILT

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH		CALC DEPTH END PTS	VELOCITY DATA			CALC WIDTH TIME/SEC	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
		IN FEET			1ST MEASUREMENT REVS	2ND MEASUREMENT TIME/SEC	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
INITIAL POINT													
	1.00			0.16				0.15	0.024			0.20	0.00
	1.30	0.32			10	56.2		0.35	0.112	0.41		0.41	0.05
	1.70	0.44			20	36.0		0.40	0.176	1.23		1.23	0.22
	2.10	0.48			20	31.4		0.40	0.192	1.41		1.41	0.27
	2.50	0.48			30	32.6		0.40	0.192	2.03		2.03	0.39
	2.90	0.41			30	30.7		0.40	0.164	2.15		2.15	0.35
	3.30	0.37			30	40.8		0.40	0.148	1.62		1.62	0.24
	3.70	0.40			30	42.0		0.40	0.160	1.58		1.58	0.25
	4.10	0.42			30	33.9		0.40	0.168	1.95		1.95	0.33
	4.50	0.40			30	41.1		0.40	0.160	1.61		1.61	0.26
	4.90	0.36			20	35.2		0.40	0.144	1.26		1.26	0.18
	5.30	0.35			20	42.6		0.40	0.140	1.04		1.04	0.15
	5.70	0.30			20	49.5		0.40	0.120	0.90		0.90	0.11
	6.10	0.25			20	52.2		0.40	0.100	0.86		0.86	0.09
	6.50	0.22			10	30.7		0.40	0.088	0.73		0.73	0.06
	6.90	0.18		0.09	5	31.8		0.60	0.108	0.36		0.36	0.04
	7.70							0.40	0.036	0.18		0.18	0.01
END													2.99

MICROFILMED
OCT 27 1994

9/8/93

WATER RIGHT NUMBER IF APPLICABLE	-----	VANDERBILT
AGENT CONDUCTING MEASUREMENT	-----	ADM
ACCOMPANIED BY	-----	BILL VANDERBILT
PREMEASUREMENT SPIN TEST (MIN/SEC)	----	
POST MEASUREMENT SPIN TEST (MIN/SEC)	----	

FOLLOWING THE LAST ENTRY IN:
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

FLOWING THE LAST ENTRY IN.
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT

[illegible]

NAME OF STREAM OR DITCH 4TH OF JULY CK
LOCATION ----- ABOVE SPLIT
PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
BASIS OF VELOCITY CALCULATIONS
IF YOU ARE USING A PYGMY METER ENTER ----- 1
IF YOU ARE USING A AA METER ENTER ----- 2
ENTRY ----- =
FOLLOWING THE LAST ENTRY IN:
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

WATER RIGHT NUMBER IF APPLICABLE -----
AGENT CONDUCTING MEASUREMENT -----
ACCOMPANIED BY -----
PREMEASUREMENT SPIN TEST (MIN/SEC) -----
POST MEASUREMENT SPIN TEST (MIN/SEC) -----

VANDERBILT
ADM
BILL VANDERBILT

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA		CALC WIDTH TIME/SEC	AREA IN SQ FT	CALCULATED VELOCITY		DISCHARGE IN CFS
				1ST MEASUREMENT TIME/SEC	2ND MEASUREMENT TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	
	1.00		0.22							
	1.30	0.44		5	57.0	0.15	0.033	0.11	0.21	0.00
	1.70	0.50		7	51.8	0.35	0.154	0.21	0.21	0.03
	2.10	0.50		10	43.3	0.40	0.200	0.31	0.31	0.06
	2.50	0.50		10	35.4	0.40	0.200	0.52	0.52	0.10
	2.90	0.51		10	34.2	0.40	0.204	0.64	0.64	0.13
	3.30	0.54		10	46.9	0.40	0.216	0.66	0.66	0.13
	3.70	0.55		10	48.5	0.40	0.220	0.48	0.48	0.10
	4.10	0.50		5	43.2	0.40	0.200	0.47	0.47	0.10
	4.50	0.41	0.21	5	36.4	0.45	0.185	0.27	0.27	0.05
	5.00					0.25	0.051	0.32	0.32	0.06
								0.16	0.16	0.01
										0.79

END

MICROFILMED
OCT 27 1994

POOR ORIGINAL

WARRANTY DEED

MICROFILMED
OCT 27 1994

THIS INDENTURE, Made this 15th day of August

in the year of our Lord one thousand nine hundred and thirty-three between
Burlington Savings Bank, a Corporation, of Burlington, Vermont,

the part Y of the first part, and The United States of America

the part Y of the second part:

WITNESSETH, That the said party of the first part, for and in consideration of the sum of
Four Hundred and no/100 (\$400.00) --- DOLLARS,
lawful money of the United States of America, to it in hand paid by the said
part Y of the second part, the receipt whereof is hereby acknowledged, he S. granted, bargained
and sold, and by these presents does grant, bargain, sell, convey and confirm unto the said part Y
of the second part, and to it's heirs and assigns forever, all the following described
real estate, situated in the County of ~~Frank~~ ^{Custer} State of Idaho, to-wit:

The South half of the Southwest quarter (S $\frac{1}{2}$ SW $\frac{1}{4}$) of Section Nine (9),
Township Eight (8) North Range Fourteen (14) East of Boise Meridian, con-
taining about eighty acres of land, more or less, excepting about two acres

The South half of the Southwest quarter (S $\frac{1}{2}$ SW $\frac{1}{4}$) of Section Nine (9), Township Eight (8) North Range Fourteen (14) East of Boise Meridian, containing about eighty acres of land, more or less, excepting about two acres used for highway purposes, Highway No. 33,

Together with twenty-five (25) inches of -----water from Fourth of July Creek, a tributary of Salmon River, as shown by Water License No. 5355, issued by Commissioner of Reclamation of the State of Idaho.



MICROFILMED

DEC 27 1994

POOR ORIGINAL

MICROFILMED

OCT 27 1994

TOGETHER With all and singular the tenements, hereditaments and appurtenances thereto
belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents,
issues and profits thereof; and all estate, right, title and interest in and to the said property, as well
in law as in equity, of the said part *Y* of the first part.

TO HAVE AND TO HOLD, All and singular the above mentioned and described premises, together
with the appurtenances, unto the part *Y* of the second part, and to *its* heirs and
assigns forever. And the said part *Y* of the first part, and *its* heirs, the said
premises in the quiet and peaceable possession of the said part *Y* of the second part, *its*

POOR ORIGINAL

heirs and assigns, against the said part Y of the first part, and its heirs, and against all and every person and persons whomsoever, lawfully claiming or to claim the same shall and will WARRANT and by these presents forever DEFEND.

IN WITNESS WHEREOF, The said part Y of the first part ha F hereunto set hand and seal the day and year first above written.

Signed, Sealed and Delivered in the presence of:

Frederick W. Thayer

BURLINGTON SAVINGS BANK

BY *J. H. Thayer*

Vice President

(SEAL)

(SEAL)

(SEAL)

(SEAL)

Attest

P. S. Thayer

Treasurer

STATE OF VERMONT

County of Chittenden

On this 18th day of August in the year 1923, before me

Frederick W. Thayer

a Notary Public

in and for said State, personally appeared F. W. Ward and F. S. Isham, known to me to be the Vice President and Treasurer respectively of the Corporation that executed the within instrument

~~XXXXXX to be the person whose name XXXXX subscribed to the within instrument, and~~

~~acknowledged to me that they executed the same on behalf of said corporation by~~

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and

year in this certificate first above written.

Frederick W. Thayer

Notary Public, Residing at Burlington, Vermont

My Commission Expires Feb. 10/1925.

RECORDED

661 2 / 1394

OCT 27 1934
MICROFILMED

No. 40368

POOR ORIGINAL

WARRANTY DEED

—TO—

Dated, 19.....

STATE OF IDAHO

County of ~~Blaine~~ *Custer*

I hereby certify that this instrument was filed
for record at request of

M. S. Benedict

at o'clock M.,

Oct 4, A. D. 19*33*,

in my office, and duly recorded in Book *22*

of Deeds at page *172*

Emmett Donahy
Ex-Officio Recorder

By Deputy.

Fees, \$ *1.00*

Mail to

*Indexed
Donahy*

Water Right Number - R71-02004D

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***

AMERICA ACTING THROUGH

UNITED STATES OF

1 - USOA FOREST SERVICE

2 - 550 W FORT STREET

3 - PO BOX 33C

City- BOISE

Phone -

State- ID Zip- 83724

*** K - ALSO KNOWN AS ***

US DEPT OF AGRICULTURE

1 - FOREST SERVICE

2 - 550 W FORT STREET

3 - PO BOX 33C

City- BOISE

Phone -

State- ID Zip- 83724

USFS

1 -

2 -

3 -

City- X

Phone -

State- ID Zip- 0

Priority Date - - +

10/23/1909

Region - - - +

17 SOUTHERN

Stage - - - +

L - LICENSE

Status - - - +

Source - - - - +

FOURTH OF JULY CREEK

Tributary - - - - +

SALMON RIVER

Twn

Rng

Sec

Tract

Lot

Rflg

County

Point of Diversion - - - - +

08N

14E

10

SE SW SE

(37)

CUSTER

Code

Description

Period From

Period To

Water Use

Diversion Rate

Diversion Volume

01 - IRRIGATION

05/01

09/30

0.500

04 - STOCKWATER

05/01

10/31

0.020

- Total Div. Rate - +

0.500

- Total Div. Volume - +

0.500

- Total Consumptive Use - +

0.0

- KW Usage - +

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
08N	14E	9	SW SW		0.1		01	IRRIGATION	(37) CUSTER
08N	14E	9	SE SW		11.6		01	IRRIGATION	(37) CUSTER
08N	14E	9	SW SW				04	STOCKWATER	(37) CUSTER
08N	14E	9	SE SW				04	STOCKWATER	(37) CUSTER

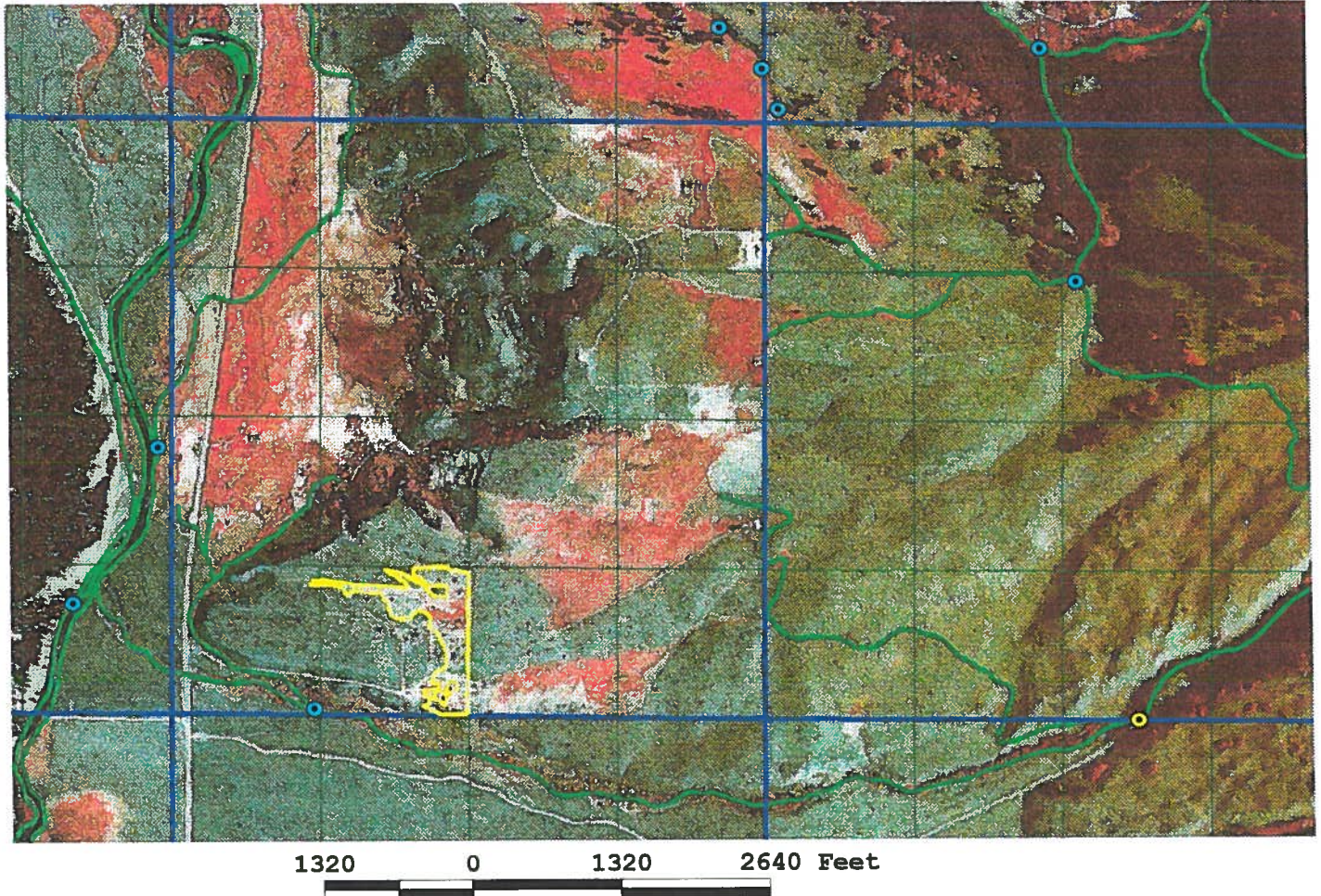
Total Acres: 11.7

- - - Diversion Means - CHECK DAM TO EARTHEN DITCH.

Court Report Filing	-	00/00/0000	Field Inspection Made	-	09/08/1993	Civil Case Number	-	39576
Objection Filed Date	-	00/00/0000	Field Inspection Flag	-		Old Case Number	-	
Response Filed Date	-	00/00/0000	Verified Date	-	00/00/0000	Old Judicial District	-	
Claim Received Date	-	03/25/1993	Last Amended Date	-	05/02/1994	Temporary Right	-	P
			Receipt Number	-	X111111	Water District	-	
			POU Ownership Flag	-	Y	Federal/State Indicator	-	S
			Name Connector	-		Presumption Flag	-	C

IDAHO DEPARTMENT OF WATER RESOURCES

71-02004D & 71-10772



POU:
TWP 8N, RNG 14E,
SEC 9
POD: FOURTH OF JULY CREEK
TWP 08N, RGE 14E
SESWSE SEC 10



-  RECOMMENDED PLACE OF USE
-  RECOMMENDED POINT OF DIVERSION
-  SECTION LINES
-  QUARTER QUARTER LINES
-  STREAM AND DITCH CHANNELS

GIS PLACE OF USE PRESENTATION
1987 AND/OR 1988 NAPP PHOTOGRAPHY
DATA ENTRY MARCH 1998
BY ALLEN MERRITT

71-0204D
71-10772

TRANSFER NUMBER _____

CLAIM NUMBERS _____ DATE 2/24/98

HOMESTEAD ENTRY NO. _____

AGENT AD~

CLAIMED ACRE TOTAL _____

GEOGRAPHIC INFO ACRES _____

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM																			
GIS	8N	14E	9											0.1	11.6				11.7
RECOM																			
CLAIM																			
GIS																			
RECOM																			
CLAIM																			
GIS																			
RECOM																			
CLAIM																			
GIS																			
RECOM																			

B71-DBPOD.SHP

NOS DESCRIPTION

51

B71-DBPOU.SHP

SHAPE NOS

92

11.7 acres

DBF TABLES UPDATED

B71-DBPOD.DBF

✓

B71-DBPOU.DBF

✓

71-020040

71-10772

71-02014

71-10762

5/19/92

ADM

Re-evaluation of USFS of Vanderbilt claims
from 4th of July CK.

I recalculated IR based on revised method &
information. Total justified rate is 7.10 cfs.
Conveyance Loss not changed.

Total justified is 8.25 cfs

Vanderbilt's total is 5.70 claimed.

USFS total is 0.90 claimed.

Recommend as claimed. Decided not to limit
to 5.75 cfs since estimate too sensitive to
depth. Other info in file indicates capacity
up to 14 cfs.

$$0.90 - 0.86 = 0.04 \text{ conveyance loss}$$

**REEVALUATION OF IRRIGATION RATES
BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES**

CLAIM NUMBERS 71-02014 2.90 71-02009D .50 DATE: May 8, 1998
 71-10762 2.80 71-10772 .40
 5.70 .90 REVIEWED BY _____

STANLEY BASIN SOIL REVIEW								
SOIL TYPE	OPTIMUM ROTATION	BORDER EFF	BORDER CFS/AC	FURROW EFF	FURROW CFS/AC	MAD	PF	BORDER / FURROW
AM1	4.00	3.5	0.30	22.3	0.05	1.00	1.14	6.09
BG1	5.00	5.8	0.19	34.3	0.03	1.32	1.13	5.99
CNB	7.00	7.8	0.14	47.3	0.02	1.82	1.11	6.20
GO1	14.66	25.5	0.04	24.6	0.04	3.65	1.07	0.96
LA4	4.00	3.7	0.30	23.6	0.05	1.06	1.14	6.46
PY1	5.66	6.3	0.17	37.9	0.03	1.46	1.12	5.98
RD1	5.66	6.3	0.17	37.9	0.03	1.46	1.12	5.98
RP1	4.33	6.9	0.16	35.2	0.03	1.13	1.13	5.18
SN1	2.66	2.47	0.45	15.4	0.07	0.69	1.14	6.30
ST1	3.33	3.2	0.36	20.3	0.05	0.91	1.14	6.65
TN1	4.66	4.2	0.26	26.9	0.04	1.21	1.13	6.44
TP1	9.33	9.5	0.11	60.0	0.02	2.31	1.10	6.24
WG1	2.66	2.4	0.45	14.9	0.07	0.67	1.14	6.12
WV1	13.00	17.4	0.06	50.3	0.02	3.24	1.08	2.91

The rate per acre calculations are based upon a 300 foot run at a 2% slope. An 8 hour set time was also used. Individual graded border evaluations, soil characteristics work sheets, and peak irrigation diversion requirement work sheets have been created and archived separately for each soil type.

Where actual rotation is shorter than the optimal rotation, optimal rotation is the criteria to be used for the recommendation analysis and, therefore, the rotation percentage adjustment is not necessary. The rate becomes the acres per soil type times the rate per acre from the above chart.

SOIL TYPE	OPTIMAL / ROTATION (chart)	ACTUAL / ROTATION (field)	* ACRES PER SOIL TYPE (field)	* RATE PER ACRE (chart)	= TOTAL DIVERSION RATE
<u>TP1</u>	<u>9.33</u> /	<u>14</u>	<u>96.8</u>	<u>0.11</u>	<u>7.10</u> CFS ¹⁰⁵¹
	/				<u> </u> CFS 1.15 = 8.25
	/				<u> </u> CFS
	/				<u> </u> CFS

TOTAL ACRES
11.7
85.1
96.8

DECREED RATE =
 CLAIMED DIVERSION RATE =
 ORIGINAL HUBBLE RATE =
 MEASURED DIVERSION RATE =

FS — $11.7 / 96.8 \times 7.10 = .86 + .14^{1051} = 1.00 \text{ cfs}$
 VANDER BILT — $85.1 / 96.8 \times 7.10 = 6.24 + 1.01 = 7.25 \text{ cfs}$

R PROOF

CVR

MAPS

PHOTOS

MISC

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OCT 27 1994

POOR ORIGINAL

TABLE J.--PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS--Continued

Soil name and map symbol	Depth		Clay Pct	Moist bulk density G/cc	Permeability In/hr	Available water capacity in/in	Soil reaction pH	Salinity mmhos/cm	Shrink-swell potential	Erosion factors		Wind erodibility group	Organic matter Pct
	In	Fct								K	T		
TD1*: Dic...sk	0-3	16-22	1.20-1.35	0.6-2.0	0.17-0.19	7.9-9.0	>8	Low	0.43	4	4L	1-2	
	3-33	10-18	1.25-1.40	0.6-2.0	0.17-0.19	7.4-8.4	<2	Low	0.32				
	33-52	10-18	1.25-1.40	0.6-6.0	0.13-0.17	7.4-8.4	<2	Low	0.37				
	52-60	10-18	1.30-1.45	2.0-6.0	0.07-0.08	7.4-8.4	<2	Low	0.15				
TE*: Orthids	0-4	12-20	1.60-1.65	0.6-2.0	0.08-0.11	6.6-7.8	<2	Low	0.15	2	8	1-2	
	4-10	12-20	1.60-1.65	0.6-2.0	0.06-0.11	6.6-7.8	<2	Low	0.15				
	10-30	10-18	1.55-1.60	0.6-6.0	0.03-0.08	7.4-8.4	<2	Low	0.05				
	30	---	---	---	---	---	<2						
Badlands, bentonite.													
Xeroils	0-5	12-20	1.10-1.20	0.6-2.0	0.16-0.20	6.6-7.3	<2	Low	0.37	2	5	1-3	
	5-16	15-24	1.15-1.30	0.6-2.0	0.14-0.18	6.6-7.8	<2	Low	0.24				
	16-60	12-50	1.15-1.45	<0.06	0.06-0.15	7.4-8.4	4-8	High	0.32				
TM2*: Bock	0-7	14-18	1.20-1.40	0.6-2.0	0.14-0.20	6.6-8.4	<2	Low	0.32	4	5	1-3	
	7-60	16-18	1.40-1.60	0.6-2.0	0.14-0.20	7.4-8.4	<2	Low	0.32				
Br...ach	0-10	12-20	1.10-1.20	2.0-6.0	0.10-0.13	7.4-7.8	<2	Low	0.32	3	3	1-2	
	10-21	10-16	1.15-1.30	0.6-2.0	0.09-0.12	7.9-8.4	<2	Low	0.17				
	21-60	10-16	1.20-1.40	2.0-6.0	0.05-0.09	7.9-8.4	<2	Low	0.10				
TN1*: Copperbasin	0-10	10-15	1.30-1.45	2.0-6.0	0.11-0.14	6.6-7.8	<2	Low	0.20	1	3	1-2	
	10-27	8-12	1.25-1.40	6.0-20	0.04-0.05	7.4-7.8	<2	Low	0.05				
	27-60	2-8	1.40-1.60	>20	0.02-0.03	6.6-7.8	<2	Low	0.02				
Redfish	0-4	8-15	1.30-1.45	2.0-6.0	0.08-0.10	5.6-7.3	<2	Low	0.10	2	8	2-3	
	4-22	8-16	1.35-1.50	2.0-6.0	0.07-0.12	5.6-7.3	<2	Low	0.10				
	22-60	0-5	1.45-1.60	>20	0.02-0.03	5.6-7.3	<2	Low	0.05				
TP4*: Threedot	0-10	18-25	1.35-1.50	0.6-2.0	0.11-0.14	6.1-6.5	<2	Low	0.17	2	8	3-5	
	10-29	32-40	1.55-1.60	0.06-0.2	0.12-0.16	6.1-6.5	<2	Moderate	0.17				
	29-60	40-60	1.45-1.55	<0.06	0.08-0.12	6.1-7.3	<2	High	0.10				
Threedot Variant	0-4	10-20	1.30-1.45	0.6-2.0	0.15-0.17	6.1-7.3	<2	Low	0.32	3	5	2-4	
	4-31	18-27	1.25-1.40	0.6-2.0	0.14-0.17	6.1-7.3	<2	Moderate	0.20				
	31-51	18-27	1.30-1.45	0.6-2.0	0.09-0.13	6.6-7.3	<2	Moderate	0.15				
	51-60	27-34	1.30-1.45	0.2-0.6	0.08-0.10	6.6-7.3	<2	Moderate	0.05				
TS1*: Thosand	0-5	15-26	1.20-1.35	0.6-2.0	0.18-0.20	7.4-7.8	4-8	Low	0.49	4	4L	2-3	
	5-22	18-26	1.20-1.35	0.6-2.0	0.14-0.20	7.4-8.4	<4	Low	0.37				
	22-39	18-27	1.20-1.35	0.6-2.0	0.09-0.17	7.4-8.4	<2	Low	0.17				
	39-44	14-20	1.25-1.45	0.6-2.0	0.07-0.12	7.4-8.4	<2	Low	0.17				
	44-60	2-8	1.35-1.50	>20	0.03-0.04	7.4-8.4	<2	Low	0.05				
S...ge	0-10	15-25	1.20-1.35	0.6-2.0	0.18-0.20	7.9-8.4	4-8	Low	0.43	3	4L	4-8	
	10-34	18-25	1.20-1.35	0.6-2.0	0.18-0.20	7.4-8.4	4-8	Low	0.43				
	34-60	0-5	1.40-1.55	>20	0.03-0.04	7.4-7.8	<2	Low	0.05				
TTD*: Threedot	0-6	18-25	1.35-1.50	0.6-2.0	0.11-0.14	6.1-6.5	<2	Low	0.17	2	8	3-5	
	6-28	32-40	1.55-1.60	0.06-0.2	0.12-0.16	6.1-6.5	<2	Moderate	0.17				
	28-60	40-60	1.45-1.55	<0.06	0.08-0.12	6.1-7.3	<2	High	0.10				

See footnote at end of table.

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POOR ORIGINAL

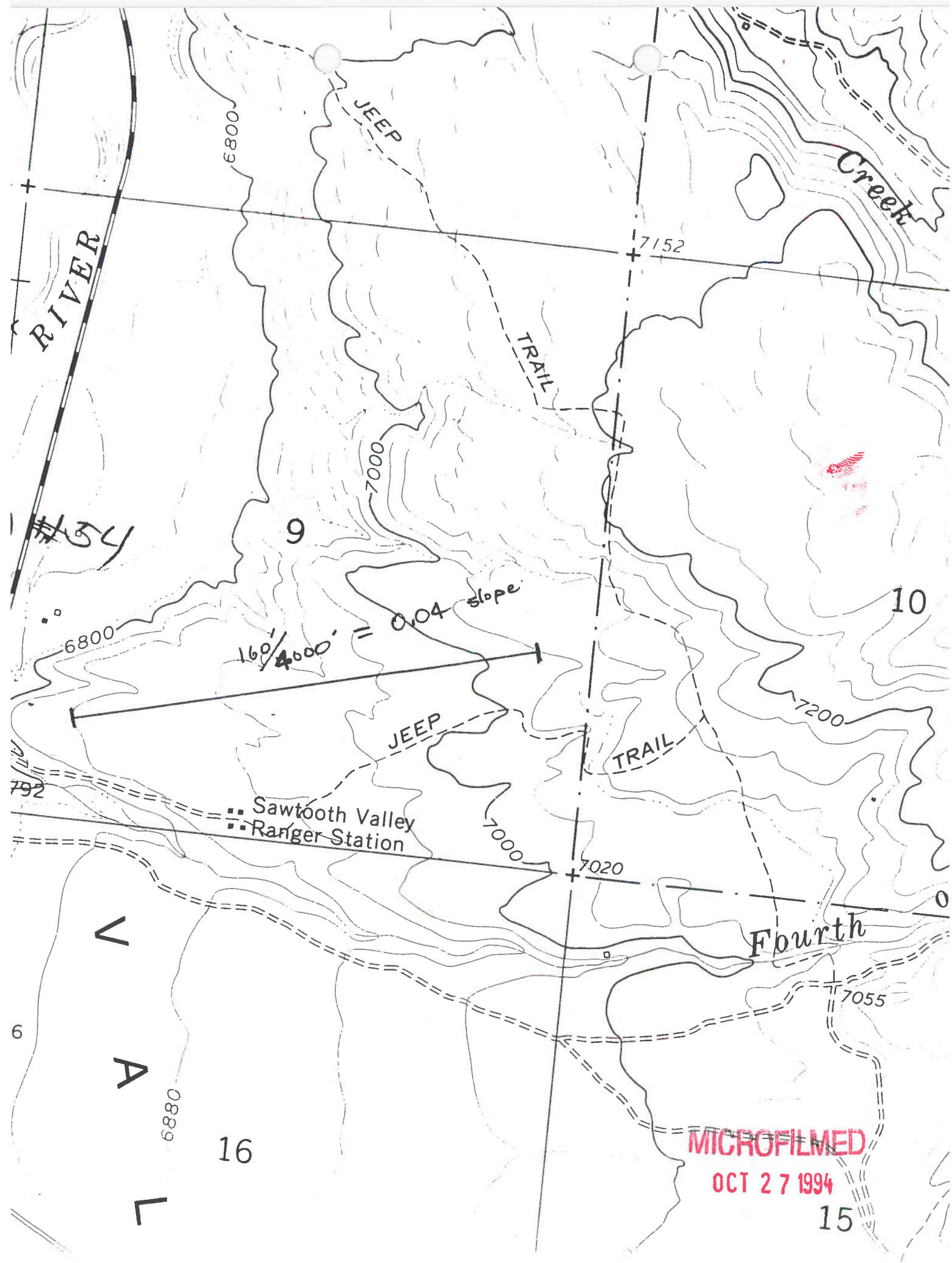
TABLE H.--ENGINEERING INDEX PROPERTIES--Continued

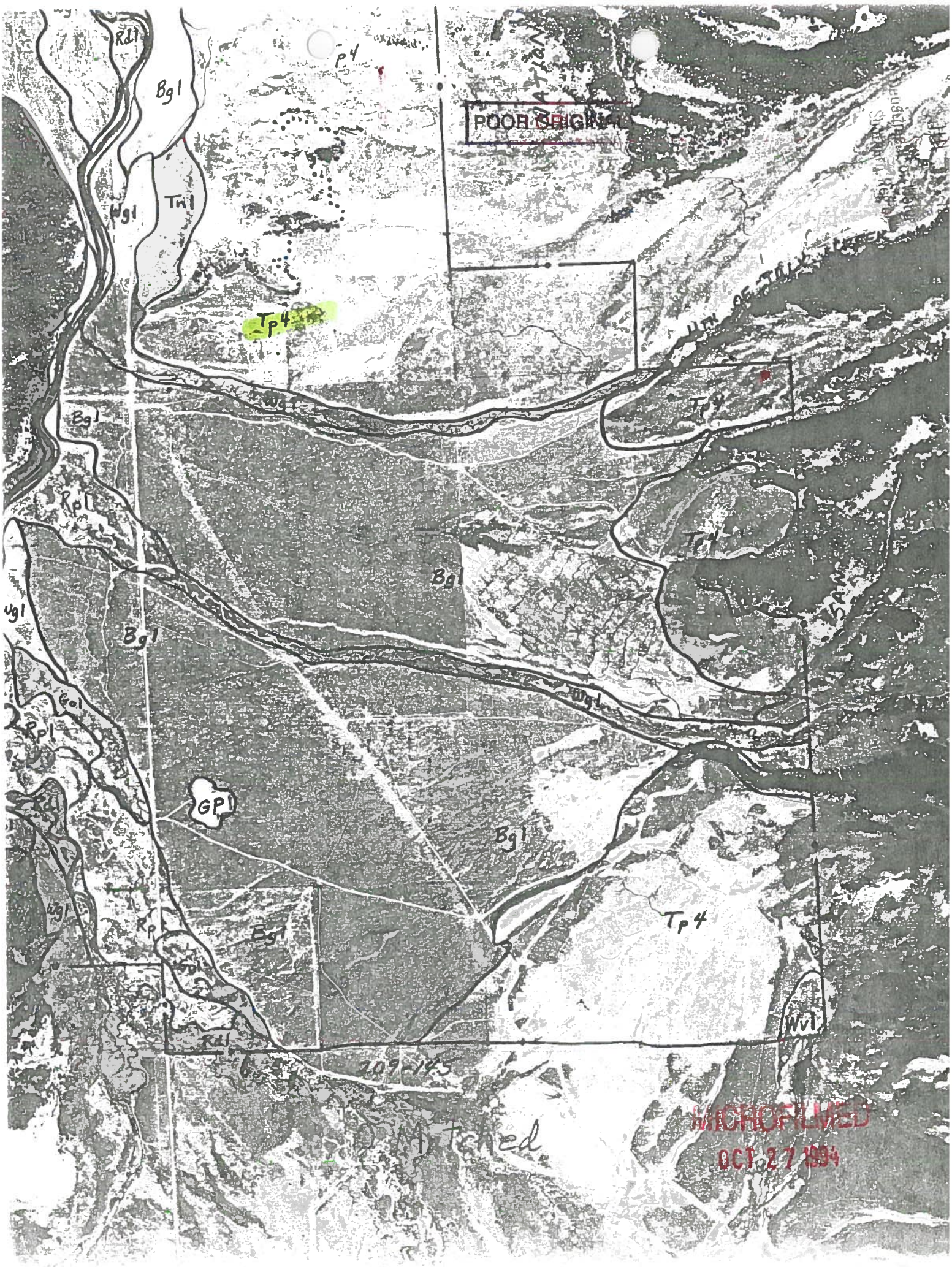
map and label	Depth In	USDA texture	Classification		Frag- ments > 10 inches Pct	Frag- ments 3-10 inches Pct	Percentage passing sieve number--				Liqui- d limit Pct	Plas- ticity index
			Unified	AASHTO			4	10	40	200		
TP1*: Redfish-----	0-4	Gravelly sandy loam.	SM	A-2, A-4, A-1	---	0-5	60-80	55-75	35-60	20-45	20-25	NP-5
	4-22	Very gravelly sandy loam, gravelly fine sandy loam.	GM, SM	A-2, A-4, A-1	---	0-10	50-75	40-70	30-60	15-40	20-25	NP-5
	22-60	Extremely gravelly coarse sand, extremely gravelly loamy coarse sand.	GP	A-1	---	25-45	20-40	10-35	5-15	0-5	---	NP
TP4*: Threedom-----	0-10	Gravelly loam	GC, SC, GM-GC, SC-SM	A-6, A-4	---	0-15	50-75	50-75	40-60	35-50	25-35	5-15
	10-29	Gravelly clay loam, very gravelly clay loam.	SC, GC	A-2, A-7	0	0	45-75	40-70	35-60	30-50	40-50	20-25
	29-60	Very gravelly clay.	GC	A-2, A-7	---	10-30	45-60	35-50	30-45	20-45	50-65	25-35
Threedom Variant-----	0-4	Gravelly silt loam.	GM-GC, CL-ML	A-2, A-4	0	0	60-75	55-70	30-65	30-60	25-30	5-10
	4-31	Gravelly silt loam.	GC, CL	A-2, A-6	0	0	60-75	55-70	30-65	30-60	30-40	10-20
	31-51	Very gravelly silt loam, very gravelly loam.	GC	A-2, A-6	0	0	40-55	35-50	25-45	20-40	30-40	10-20
	51-60	Extremely gravelly clay loam.	GC	A-2	---	15-45	20-35	15-30	15-25	10-25	35-45	15-25
TS1*: Thousand-----	0-5	Silt loam-----	CL, CL-ML	A-4, A-6	0	0	90-100	85-100	75-95	50-90	25-35	5-15
	5-22	Silt loam, loam, fine sandy loam.	CL, CL-ML	A-4, A-6	0	0	90-100	85-100	60-95	50-80	25-35	5-15
	22-39	Gravelly silt loam.	CL, GC, GM-GC, CL-ML	A-4, A-6	0	0	60-75	55-75	45-75	40-60	25-35	5-15
	39-44	Very gravelly silt loam, gravelly very fine sandy loam.	GM	A-1, A-2, A-4	0	0	30-65	25-60	20-55	10-45	20-30	NP-5
	44-60	Extremely gravelly loamy sand.	GM, GP-GM, GP	A-1	0	0	15-30	10-25	5-20	0-15	---	NP

See footnote at end of table.

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Est. CU and CIR.				Stanley	
	MO	NYRS	PREC	ETR	PAST.
AVE ET	3	11	1.14	.35	
AVE IR	3	11	90.91		
STDD ET	3	11	.56	.57	
STDD IR	3	11	90.91		
SKW ET	3	11	.23	-.00	
SKW IR	3	11	90.91		
AVE ET	4	11	.99	2.89	
AVE IR	4	11	100.00		
STDD ET	4	11	.78	.47	
STDD IR	4	11	100.00		
SKW ET	4	11	1.21	-1.27	
SKW IR	4	11	100.00		
AVE ET	5	11	1.19	4.78	2.14
AVE IR	5	11	81.82	.40	1.61
STDD ET	5	11	.80	.40	.52
STDD IR	5	11	81.82	.43	.43
SKW ET	5	11	1.14	.02	.02
SKW IR	5	11	81.82		
AVE ET	6	13	1.46	6.45	4.97
AVE IR	6	13	92.31	.49	4.07
STDD ET	6	13	.88	.49	.37
STDD IR	6	13	92.31	.44	.69
SKW ET	6	13	.57	.44	.44
SKW IR	6	13	92.31	-.07	-.07
AVE ET	7	11	.79	6.32	4.86
AVE IR	7	11	100.00	.20	4.35
STDD ET	7	11	.60	.20	.15
STDD IR	7	11	100.00	.43	.41
SKW ET	7	11	.43	-1.10	-1.13
SKW IR	7	11	100.00		-.16
AVE ET	8	13	1.03	5.14	3.96
AVE IR	8	13	100.00	.34	3.34
STDD ET	8	13	.78	.34	.27
STDD IR	8	13	100.00	.22	.66
SKW ET	8	13	.51	.22	.22
SKW IR	8	13	100.00	-.10	-.10
AVE ET	9	13	1.11	3.76	2.89
AVE IR	9	13	100.00	.53	2.24
STDD ET	9	13	.55	.53	.41
STDD IR	9	13	100.00	.01	.52
SKW ET	9	13	.39	-.01	-.01
SKW IR	9	13	100.00		.36
AVE ET	10	11	1.28	2.40	
AVE IR	10	11	90.91	.32	
STDD ET	10	11	.84		
STDD IR	10	11	90.91	.04	
SKW ET	10	11	.74		
SKW IR	10	11	90.91		
AVE ET	4	220.2	970.	577.	
AVE IR	4	0.0	0.	477.	
STDD ET	4	45.6	26.	12.	
STDD IR	4	0.0	0.	41.	
SKW ET	4	-.53	1.16	.09	
SKW IR	4			1.57	

⇒ 0.17 in/day

(Allen & Brockway, 1983) mm/day and mm/season

Div. Volume 3.0 Af/Ann.
 C.U. 2.0 Af/Ann.
Season
 5/1 - 9/30 150 days

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 OCT 27 1994

9/8/93

NAME OF STREAM OR DITCH 4TH OF JULY CK
LOCATION ----- AT DIVERSION
PURPOSE OF MEASUREMENT --- ADJUDICATION REVIEW
BASIS OF VELOCITY CALCULATIONS
IF YOU ARE USING A PYGMY METER ENTER ----- 1
IF YOU ARE USING A AA METER ENTER ----- 2
ENTRY ----- = 2

WATER RIGHT NUMBER IF APPLICABLE -----
AGENT CONDUCTING MEASUREMENT -----
ACCOMPANIED BY -----
PREMEASUREMENT SPIN TEST (MIN/SEC) ---
POST MEASUREMENT SPIN TEST (MIN/SEC) -

VANDERBILT
ADH
BILL VANDERBILT

FOLLOWING THE LAST ENTRY IN:
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT REVS	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
1.00				0.16									
1.30		0.32			10	56.2		0.15	0.024	0.41		0.20	0.00
1.70		0.44			20	36.0		0.35	0.112	1.23		0.41	0.05
2.10		0.48			20	31.4		0.40	0.176	1.41		1.23	0.22
2.50		0.48			30	32.6		0.40	0.192	1.41		1.41	0.27
2.90		0.41			30	30.7		0.40	0.192	2.03		2.03	0.39
3.30		0.37			30	40.8		0.40	0.164	2.15		2.15	0.35
3.70		0.40			30	42.0		0.40	0.148	1.62		1.62	0.24
4.10		0.42			30	33.9		0.40	0.160	1.58		1.58	0.25
4.50		0.40			30	41.1		0.40	0.168	1.95		1.95	0.33
4.90		0.36			20	35.2		0.40	0.160	1.61		1.61	0.26
5.30		0.35			20	42.6		0.40	0.144	1.26		1.26	0.18
5.70		0.30			20	49.5		0.40	0.140	1.04		1.04	0.15
6.10		0.25			20	52.2		0.40	0.120	0.90		0.90	0.11
6.50		0.22			10	30.7		0.40	0.100	0.86		0.86	0.09
6.90		0.18			10	31.8		0.40	0.088	0.73		0.73	0.06
7.70				0.09	5	31.8		0.60	0.108	0.36		0.36	0.04
								0.40	0.036			0.18	0.01
END													
													2.99

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OCT 27 1994

NAME OF STREAM OR DITCH 4TH OF JULY CK
 LOCATION ----- AT DIVERSION PLUS 0.3'
 PURPOSE OF MEASUREMENT --- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- = 2

WATER RIGHT NUMBER IF APPLICABLE -----
 AGENT CONDUCTING MEASUREMENT -----
 ACCOMPANIED BY -----
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

VANDERBILT
 ADM
 BILL VANDERBILT

FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT REVS	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
1.00			0.62	0.31	10		56.2	0.15	0.046	0.41		0.20	0.01
1.30			0.74		20		36.0	0.35	0.217	1.23		0.41	0.09
1.70			0.78		20		31.4	0.40	0.296	1.41		1.23	0.36
2.10			0.78		30		32.6	0.40	0.312	2.03		1.41	0.44
2.50			0.71		30		30.7	0.40	0.284	2.15		2.03	0.61
2.90			0.67		30		40.8	0.40	0.268	1.62		1.62	0.43
3.30			0.70		30		42.0	0.40	0.280	1.58		1.58	0.44
3.70			0.72		30		33.9	0.40	0.288	1.95		1.95	0.45
4.10			0.70		30		41.1	0.40	0.260	1.61		1.61	0.35
4.50			0.66		20		35.2	0.40	0.264	1.26		1.26	0.33
4.90			0.65		20		42.6	0.40	0.240	0.90		0.90	0.22
5.30			0.60		20		52.2	0.40	0.220	0.86		0.86	0.19
5.70			0.55		10		30.7	0.40	0.208	0.73		0.73	0.15
6.10			0.52		5		31.8	0.60	0.288	0.36		0.36	0.10
6.50			0.48					0.40	0.096			0.18	0.02
6.90				0.24									
7.70													
END													
													5.32

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 OCT 27 1994

NAME OF STREAM OR DITCH 4TH OF JULY CK
 LOCATION ----- ABOVE SPLIT
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- = 2

WATER RIGHT NUMBER IF APPLICABLE -----
 AGENT CONDUCTING MEASUREMENT -----
 ACCOMPANIED BY -----
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT		DISTANCE FROM INIT PT		DEPTH IN FEET		CALC DEPTH END PTS		1ST MEASUREMENT REVS		VELOCITY DATA		CALC WIDTH		AREA IN SQ FT		1ST POINT VELOCITY		CALCULATED VELOCITY		MEAN VELOCITY		DISCHARGE IN CFS	
	OF	INIT PT	FEET	END PTS	1ST	2ND	TIME/SEC	REVS	TIME/SEC	1ST	2ND	TIME/SEC	1ST	2ND	TIME/SEC	1ST	2ND	TIME/SEC	1ST	2ND	TIME/SEC	1ST	2ND	TIME/SEC
1.00				0.22				5					0.15		0.033		0.21				0.11		0.00	
1.30			0.44					7					0.35		0.154		0.31				0.21		0.03	
1.70			0.50					10					0.40		0.200		0.52				0.31		0.06	
2.10			0.50					10					0.40		0.200		0.64				0.52		0.10	
2.50			0.50					10					0.40		0.200		0.66				0.66		0.13	
2.90			0.51					10					0.40		0.216		0.48				0.48		0.10	
3.30			0.54					10					0.40		0.220		0.47				0.47		0.10	
3.70			0.55					5					0.40		0.200		0.27				0.27		0.05	
4.10			0.50					5					0.45		0.185		0.32				0.32		0.06	
4.50			0.41					5					0.25		0.051		0.32				0.16		0.01	
5.00				0.21																				
END																								

0.79

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 OCT 27 1994

11/23/93

Horse pasture
@ 4th of July
work center



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OCT 27 1994

PC

POOR ORIGINAL

9/8/93



P/D

Note flow into
ditch restricted



Ditch into
Vanderbilt's.



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OCT 27 1994

REFERENCE SLIP

2/28/94

Allen Merritt, Id Dept. Water Resour
 222 Shoshone St. E.
 Twin Falls, ID 83301

- | | |
|--|---|
| ☐ ACTION | ☐ NOTE AND RETURN |
| ☐ APPROVAL | ☐ PER PHONE CALL |
| ☒ AS REQUESTED | ☐ RECOMMENDATION |
| ☐ FOR COMMENT | ☐ REPLY FOR SIGNATURE OF |
| ☐ FOR INFORMATION | ☐ RETURNED |
| ☐ INITIALS | ☐ SEE ME |
| ☐ NOTE AND FILE | ☐ YOUR SIGNATURE |

REMARKS

Sorry this is such a
 poor copy - it is from
 our microfiche copy.
 These cover the
 acquisition (foreclosure)
 by Burlington Savings Bank
 of land + water including
 the Sawtooth Valley work
 Center or Ranger Station.

FROM

OCT 27 1994
 Valden Hancock
 Sawtooth N.F.

RECEIVED

MAR - 2 1994

Department of Water Resources
Southern Region Office

Merle Drake, Special)

Master,)

Grantor,)

TO)

Burlington Savings Bank,)

a Corporation,)

Grantee.)

SPECIAL MASTER'S DEED ON

FORCLOSURE

Dated----- May 31st, 1929

Recorded----- May 31st, 1929 Book 20 of Deeds at

Pages 630 & 631.

Acknowledged----- May 31st, 1929 Before H. H. Hovey,

M. P. Sealed and regular

Consideration----- \$4428.30

Granting words----- Grant, Bargain, sell and convey

Conveys----- The SW $\frac{1}{4}$, the W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 9, and W $\frac{1}{2}$ SW $\frac{1}{4}$
of Sec. 4, Twp. 8 North, Range 14 E.B.M.
together with any and all water rights

MICROFILMED

OCT 27 1994

IN THE DISTRICT COURT OF THE UNITED STATES FOR THE DISTRICT OF IDAHO

IDAHO, SOUTHERN DIVISION.

BURLINGTON SAVING BANK A
corporation,

Plaintiff,

vs.

D. M. Williams, and Carrie
Williams, Belvue State Bank,
a corporation, Belleuve Bank &
Trust Company, a corporation, and
E. W. Porter, Commissioner of
Finance of the State of Idaho and
Liquidating Agent of said Bellevue
Bank & Trust Company,

Defendants.

CERTIFICATE OF SALE ON
FORECLOSURE OF MORTGAGE.

I, Merle Drake, Special Master, duly appointed in the above
entitled cause, do hereby certify that under and by virtue of an order
of sale and decree of foreclosure made and entered in the above entitled
cause on the 10th day of January, 1925, which decree was in favor of the
above named plaintiff and against the above named defendants and which

MICROFILMED
OCT 27 1994

Finance of the State of Idaho and)
Liquidating Agent of said Bellevue)
Bank & Trust Company,)
)

POOR ORIGINAL

Defendants.)

I, Merle Drake, Special Master, duly appointed in the above entitled cause, do hereby certify that under and by virtue of an order of sale and decree of foreclosure made and entered in the above entitled cause on the 10th day of January, 1925, which decree was in favor of the above named plaintiff and against the above named defendants and which said decree ordered and required me to sell as public auction in a manner prescribed by law, and according to the course and practice of this court, the property hereinafter described and to apply the proceeds of such sale toward the satisfaction of the judgment in said action, amounting to the sum of \$4317.20 with interest and accruing costs:

That on the 5th day of March, 1925 at two o'clock P. M. at the front door of the Court house in the Village of Challis, County of Custer, State of Idaho, I duly sold said property hereinafter described at public auction according to law, and after due and legal notice given of said sale (said notice particularly describing the property to be sold, 18

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JUL 27 1994

which property is hereinafter described, and copies of said notice being posted in three public places in the precincts where said property is located and also where it was sold, for at least twenty days, and by publishing a copy thereof once a week for four successive weeks in the Challis Messenger, a weekly newspaper published at Challis, Custer County, Idaho) unto the Burlington Savings Bank, a corporation, who made the highest and best bid therefore at such sale, in the sum of Four Thousand Four Hundred Twenty-eight and 30/100. Dollars. The property sold is situated in the County of Custer, State of Idaho, and particularly described as follows, to-wit:

The Southwest Quarter (SW $\frac{1}{4}$), West Half of the Northwest Quarter (W $\frac{1}{2}$ NW $\frac{1}{4}$) Section Nine (9) and the West Half of Southwest Quarter (W $\frac{1}{2}$ SW $\frac{1}{4}$) of Section Four (4) Township Eight (8) North, Range fourteen (14) East Boise Meridian together with any and all ditches, canals, water, and water rights belonging thereto, Together with all and singular the tenements, hereditaments, and appurtenances thereunto belonging or in anywise appertaining.

and I further certify that said property was offered for sale in

POOR ORIGINAL

cribed as follows, to-wit:

POOR ORIGINAL

The Southwest Quarter ($SW\frac{1}{4}$), West Half of the Northwest Quarter ($WN\frac{1}{2}$) Section Nine (9) and the West Half of Southwest Quarter ($WSW\frac{1}{4}$) of Section Four (4) Township Eight (8) North, Range fourteen (14) East Boise Meridian together with any and all ditches, canals, water, and water rights belonging thereto, Together with all and singular the tenements, heriditaments, and appurtenances thereunto belonging or in anywise appertaining.

And I further certify that said property was offered for sale in seperate parcels but no bid was received therefore, and that the sum last aforesaid was the highest and best bid received therefore and the whole price paid therefore, that the sale was made subject to conformation by said Court and subject to redemption according to law.

Given under my hand, this 5th day of March, 1925.

Merle Drake
Special Master.

STATE OF IDAHO)
COUNTY OF CUSTER) SS.

On this 5th day of March, 1925 before me, a in and for

1
POOR ORIGINAL

said State and County personally appeared Merle Drake, Special Master known to me to be the person whose name is subscribed to the foregoing certificate, and acknowledged to me that he executed the same.

Witness my hand and official seal, the day and year in this certificate above written.

N. C. Hovey
Notary Public, Residing
at Challis, Idaho.

(((((Seal))))))

STATE OF IDAHO)
 : SS.
COUNTY OF CUSTER)

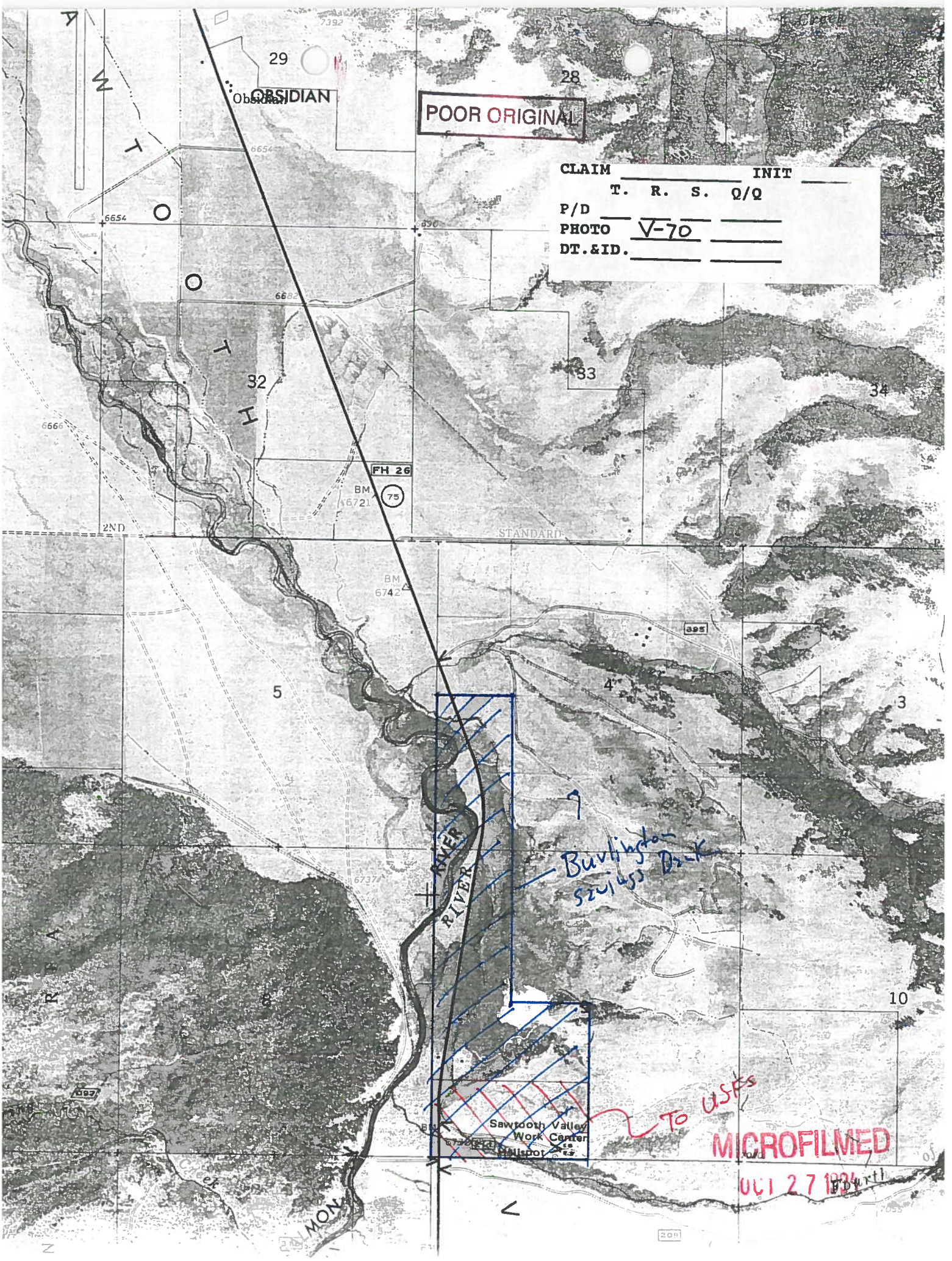
This instrument was filed for record at the request of
Merle L. Drake at 9-30 A. M. March 6th, 1925.

\$1.00 Paid.

Emmett Donahue
Ex-officio Recorder

MICROFILMED
UCI 27 1994

(Recorded in Book 1 Sheriff Certificate of Sale at Page 219)



POOR ORIGINAL

CLAIM	INIT			
	T.	R.	S.	Q/Q
P/D				
PHOTO	V-70			
DT.&ID.				

Burlington
5241453 D-2-K

To USFS

MICROFILMED

OCT 27 1974

POOR ORIGINAL

C. c. c. for B. d. d.

Dist. Le-9. B. d. d. 1 4900
 Dist. Le-9. B. d. d. 2 3600



Vandubilt 85.2/1
 USFS 11.7 40
 Total 96.9

LAIM 471-02014 INT
 T. R. S. 0/0
 P/D 8N. 14E. 10 S. 50SE
 PHOTO 8/28/72 USFS
 Dr. Aid.

MICROFILMED
 OCT 27 1994

OCT 27 1994

RELATED CLAIMS -VANDERBILT & USFS CLAIMS

```

REACH = SECTION OF CHANNEL
LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS
AVE WIDTH = AVERAGE TOP WIDTH OF REACH
SEEPAGE = SOIL SEEPAGE RATE OF REACH
WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD
DELIVERY = TOTAL DELIVERIES IN REACH
DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)
LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT
DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH,

```

GRADED BORDER EVALUATION

Job name: VANDERBILT & USFS
By: ADM

Location: TP4 96.9AC 14DAY
Date: Jan 27, 1994

POOR ORIGINAL

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0400 ft/ft Border width (W)= 168 ft
Net application (Fn)= 2.31 inches Border length (L)= 600 ft
Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
6.40	Gross depth is less than required gross application depth					
6.41	Gross depth is less than required gross application depth					
6.42	Gross depth is less than required gross application depth					
6.43	Gross depth is less than required gross application depth					
6.44	Gross depth is less than required gross application depth					
6.45	Gross depth is less than required gross application depth					
6.46	Gross depth is less than required gross application depth					
6.47	Gross depth is less than required gross application depth					
6.48	Gross depth is less than required gross application depth					
6.49	Gross depth is less than required gross application depth					
6.50	Gross depth is less than required gross application depth					
6.51	Gross depth is less than required gross application depth					
6.52	Gross depth is less than required gross application depth					
6.53	Gross depth is less than required gross application depth					
6.54	Gross depth is less than required gross application depth					
6.55	Gross depth is less than required gross application depth					
6.56	Gross depth is less than required gross application depth					
6.57	Gross depth is less than required gross application depth					
6.58	0.039	22.56	20.24	0.01	10.2	(2)
6.59	0.039	22.59	20.24	0.04	10.2	(2)
6.60	0.039	22.63	20.24	0.08	10.2	(2)

(2) Erosive stream-- non-sod forming crops.

$$\text{Vanderbilt} \quad \frac{85.2}{96.9} \times 6.58 = 5.79 \text{ cfs}$$

$$\text{USFS} \quad \frac{11.7}{96.9} \times 6.58 = 0.79 \text{ cfs}$$

Vanderbilt indicated rotation is 10 days & USFS indicated 7-14 day rotation. Since $2.31/0.17 \approx 14$ day optimum $\therefore$ that is what is used in the analysis.

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OCT 27 1994

SOIL CHARACTERISTICS initials: ADM date: 07/09/93

Soil Type = TP4...GRAVELLY LOAM
Source of Soils Data = SCS

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)		intake family		AWC (ave)
lower	upper	lower	upper	lower	upper	lower	upper				flood	furrow	
0	10	0.11	0.14	6.1	6.5	3	5	1	1.53		3	0.7	1 0.125
10	29	0.12	0.16	6.1	6.5			2	3.21				11 0.14
29	60	0.08	0.12	6.1	7.3			3	4.61				30 0.1
								4	5.81		alternate		61 0
								5	7.01		method		61 0
											NA	NA	61 0
													61 0
													61 0
													61 0

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	3.50
corn (field or silage)	4	0.5	2.91
grain (winter or spring)	4	0.5	2.91
pasture (or grass hay)	3	0.5	2.31
other (enter below)			

Intake Family

choose base number for intake family from table below based on texture
base number (#'s 1 through 7) = 5

6 6

Intake Family

#	flood	furrow	texture
1	0.3	0.3	heavy clays, silty clay (> 60% clay)
2	0.5	0.35	clays, slit loam (lake laid), sandy clay
3	1	0.4	silty clay loam, clay loam, sandy clay loam, silt loam (stream laid)
4	1.5	0.5	silt loam (wind laid), loam, very fine sandy loam
5	2	0.55	sandy loam, fine sandy loam, gravelly loam
6	3	0.7	very fine sand, loamy sands, gravelly sandy loam
7	4	0.85	sand

If you wish to assign intake family by an alternate method (from Table A-3 in Hubble Report or other) enter your selection below.
Enter a value for both flood and furrow if known, otherwise enter zero.
If you do not wish to assign intake family by an alternate method enter zero for both values.
intake family (flood) = 0
intake family (furrow) = 0

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OCT 27 1994

15-Jun-1994

RE: SRBA CLAIM FILE: 71-02004D

I VALDON HANCOCK, REPRESENTING THE USFS, ON THIS DAY HAVE REVIEWED THE DOCUMENTS CONTAINED IN THE ABOVE REFERENCED FILE. IN DOING SO I UNDERSTAND THAT THERE IS NO REPRESENTATION THAT THE DRAFTED "R" RECORD REPRESENTS THE FINAL RECOMMENDATION AND THE DOCUMENTS CONTAINED IN THE FILE ARE SUBJECT TO REVISION, ADDITION &/OR DELETION.

Valdon Hancock

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OCT 27 1994

Excess Evaluation of : A71-02004D
A71-10772
5/17/94 A71-02014
by ADM A71-10762

On Sept. 8 1993 I met Bill Vanderbilt at the P/O and he explained the delivery system. I measured the water going into the ditch at that time even though the ditch was not full. It was also found that at the X-section where I measured the high water mark was about 0.3' higher than the water level at that time. (2.99 cfs on that day & 5.32 cfs est. with 0.3' higher) We then went around and I measured the ditch as it entered the irrigated land, (0.79 cfs) I later learned from Mrs. Vanderbilt that there may have been a problem with my measurement in that they discovered a beaver dam in the ditch below my first measurement which washed a portion of the ditch out so that water was spilling back to the creek and my calculation of ~~2.99~~ (2.99 - 0.79) is not representative of the normal ditch loss. During my visit with Mr. Vanderbilt we went over the lands irrigated and we discussed the possibility of filing another claim for excess flow beyond the 1 1/2 acre fee license. He did not wish to do that at that time. At

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OCT 27 1994

that time of the review of the Vanderbilt's place we had to go thru the USFS property and Mr. Vanderbilt indicated what ditches were used by them at the lower end of his place to irrigate their horse pasture.

On 11/23/93 I met with the USFS (Veldon Hancock & Jay Dorr) at the 4th of July work center. We went over the claim the USFS had filed for irrigation of the horse pasture. We went over the aerial photo and looked at what has historically been irrigated. This pasture is very rough and much of the area is covered with sage with little grass. Only those areas from photos that are covered with grass are being recommended. (11.7 acres).

In the winter early this year I started to write up the review for these claims. Since both involved more than 1/2 acre I contacted Mrs. Vanderbilt (Bill was off climbing a Mt. in S. America) and she talked to her irrigator how the lands were irrigated. (This is when she told me about the beaver.) I did the initial review for the Vanderbilt property and on 1/27/94 Mrs. Vanderbilt came into the office and decided to file an additional claim

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OCT 27 1994

(71-10762) to record the historical excess flow claim. I provided my calculations to the USFS and they filed another claim for their historical excess flow (71-10772).

Both properties are located on the bench between 4th of July CK & Fisher CK. Both properties are comprised of TP4 soil. Using the wild flooding analysis Both properties justify 6.58 cfs (Underbitt show 5.79 cfs & USFS 0.79 cfs). These figures were used to proportion the conveyance loss calculation using the Worstell method. Since the direct loss measurement had some problems with beaver it was estimated the "C" value to be 3.00 based on the gravelly nature of the soil & other "C" values measured in the valley. It was estimated the conveyance loss would be 1.15 cfs (0.74 to Underbitt & 0.41 cfs to USFS).

The following table summarizes the recommendations:

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OCT 27 1994

POOR ORIGINAL

4/

OR ORIGINAL

#	Amt. Claimed. (cfs)	Justified I R	Ditch Loss	Ditch Limit	Recommendation
71-020050	0.50	0.79	0.41	5.32 cfs	0.50 *
71-10772	<u>0.40</u>	total 1.20			0.40 > 0.11 0.12 is conveyance *
total	<u>0.90</u>				
71-02014	2.90	5.79	0.74		2.90 2.83 *
71-10762	<u>2.80</u>	total 6.53			2.42 2.49 *
total	<u>5.70</u>				

* When combined shall not exceed capacity of ditch of 5.32 cfs

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OCT 27 1994

Water Right Number - R71-02004d

Prefix Translation: RESEARCH

Old (D) Number -

*** A - ATTORNEY ***

HAUGRUD, JACK AND/OR GEOFFREY GARVER

*** C - CURRENT OWNER ***
AMERICA ACTING THROUGH

UNITED STATES OF

- 1 - US DEPT OF JUSTICE
- 2 - ENV & NR DIV GEN LIT SEC
- 3 - PO BOX 663
- City- WASHINGTON
- Phone - 202-272-4134

State- DC Zip- 200440663

*** K - ALSO KNOWN AS ***
US DEPT OF AGRICULTURE

- 1 - USDA FOREST SERVICE
- 2 - 324 25TH STREET
- 3 -
- City- OGDEN
- Phone - 801-625-5360

State- UT Zip- 844012394

USFS

- 1 - FOREST SERVICE
- 2 - 324 25TH STREET
- 3 -
- City- OGDEN
- Phone - 801-625-5360

State- UT Zip- 844012394

*** R - REPRESENTATIVE ***
BOYLE

GARY

- 1 - USDA FOREST SERVICE
- 2 - 324 25TH STREET
- 3 -
- City- OGDEN
- Phone - 801-625-5360

State- UT Zip- 844012394

Priority Date - 10/23/1909

Region - 17 SOUTHERN

Stage - L - LICENSE

Status -

Source - FOURTH OF JULY CREEK

Tributary - SALMON RIVER

Twn Rng Sec Tract Lot Rflg County

08N 14E 10 SE SW SE (37) CUSTER

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		05/01	09/30		0.500	
04 - STOCKWATER		05/01	10/31		0.020	

MICROFILMED
OCT 27 1994

Water right number - R71-02004D

Prefix Translation: RESEARCH

+ - Total Div. Rate - + - Total Div. Volume - +
0.500

+ - Total Consumptive Use - + - KW Usage - +
0.0

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
08N	14E	9	SW SW		0.5	01	IRRIGATION	(37) CUSTER
08N	14E	9	SE SW		11.2	01	IRRIGATION	(37) CUSTER
08N	14E	9	SW SW			04	STOCKWATER	(37) CUSTER
08N	14E	9	SE SW			04	STOCKWATER	(37) CUSTER

Total Acres: 11.7

+ - - Diversion Means - CHECK DAM TO EARTHEN DITCH.

+ - - Non-Irrigation Use - STOCKWATER/ 15-20 HORSES &/OR CATTLE

+ - - Other Rights for Same Use - 71-10772

Remarks - - - - -
FOREST SERVICE RECORD ID = 041417060201490036 0
SAWTOOTH VALLEY WORK CENTER ADMINISTRATIVE SITE.
USE OF THIS RIGHT WITH RIGHT NO. 71-10772 IS LIMITED TO A
TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 23.4 AF, AND TO
THE IRRIGATION OF A COMBINED TOTAL OF 11.7 ACRES IN A SINGLE
IRRIGATION SEASON.
0.12 CFS OF RIGHT NO. 71-10772 IS LIMITED TO USE FOR
CONVEYANCE LOSSES IN DELIVERY OF 71-10772 AND THIS RIGHT.
THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF DIVERSION
DESCRIBED ABOVE AND THE TOTAL COMBINED RATE OF DIVERSION OF THESE
RIGHTS IS LIMITED TO 5.32 CFS. RIGHTS: 71-02004D, 71-02014,
71-10762 & 71-10772.

+ - - - - - Old Water Right Numbers - - - - -
No Old Water Right Numbers Found

+ - - - - - Conditions of Approval - - - - -
C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
PURSUANT TO IDAHO CODE 42-1416A.
C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
IDAHO CODE 42-1416A.
N01 - THE APPROPRIATOR IS ENTITLED TO THE AMOUNT OF WATER DESCRIBED
ABOVE FOR STOCKWATER PURPOSES AT A POINT OF MEASUREMENT WHERE THE
DELIVERY DITCH ENTERS THE PLACE OF USE DESCRIBED ABOVE.
N02 - THE PORTION OF THIS RIGHT FOR STOCKWATER PURPOSES MAY BE
DIVERTED SO LONG AS THE AMOUNT OF WATER DIVERTED AT THE POINT OF
DIVERSION FOR STOCKWATER PURPOSES DOES NOT CONSTITUTE
UNREASONABLE WASTE AND DOES NOT CONFLICT WITH THE PUBLIC
INTEREST, AS DETERMINED BY THE DIRECTOR.

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OCT 27 1994

Prefix Translation: RESEARCH

+ - Decree Date - +
00/00/0000

--Comments--
No Comments Found

05/18/94 MERRITT

- Adjudication Rights Dates and Flags Area

Court Report Filing	- 00/00/0000
Objection Filed Date	- 00/00/0000
Response Filed Date	- 00/00/0000
Claim Received Date	- 03/25/1993

Receipt Number
POU Ownership Flag
Name Connector

Presumption Flag
Notice of Error Flag

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OCT 27 1994

Water right number - R71-02004D

Prefix Translation: RESEARCH

Adjudication Rights Dates and Flags Area			
Court Report Filing	- 00/00/0000	Field Inspection Made	- 09/08/1993
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000
Claim Received Date	- 03/25/1993	Last Amended Date	- 05/02/1994
		Receipt Number	- X111111
		POU Ownership Flag	- Y
		Name Connector	-
		Civil Case Number	- 39576
		Old Case Number	-
		Old Judicial District	-
		Temporary Right	- P
		Water District	-
		Federal/State Indicator	- S
		Presumption Flag	- C
		Notice of Error Flag	-

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OCT 27 1994

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: A71-02004D
Date Received: 3/25/1993
Receipt No: X111111
Received By: _____

AMENDED NOTICE OF CLAIM TO A WATER RIGHT AMENDED
ACQUIRED UNDER STATE LAW

1. Name: UNITED STATES OF AMERICA ACTING THROUGH 801-625-5360
Address: USDA FOREST SERVICE
324 25TH STREET
OGDEN UT 84401-2394

2. Date of Priority: OCT 23, 1909

3. Source: FOURTH OF JULY CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
08N	14E	15		NW	NE		CUSTER

5. Description of diverting works:
DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	05/01	10/31	0.500		

7. Total Quantity Appropriated is:
0.500 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
STOCKWATER/ 30 CATTLE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
08N	14E	9	SE	SW		IRR	11.7

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10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	11.7
					Total Acres	11.7

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
71-10772

14. Remarks:
FOREST SERVICE RECORD ID = 041417060201490036 0
SAWTOOTH VALLEY WORK CENTER ADMINISTRATIVE SITE; ACQUIRED IN 1933

15. Basis of Claim: LICENSE

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OCT 27 1994

POOR ORIGIN

Set Dam
12-48 hr sets
1-2 well
not to

15-20
15-20
15-20

910
1615

C-131
J.L. KEMMERE

89
176
C-77
(STATE)
77C

-89
CAMPBELL LEL
510C

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OCT 27 1974

W/25/63
Field Notes

MR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE								
POINT OF DIV	Y							
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME	Y							
CONSUMPTIVE USE	-							
PURPOSES								
PERIOD OF USE	Y							
BASIS OF CLAIM	Y							
REMARKS	Y							

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

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001 27 1994

PAGE: 1
GENERAL INFORMATION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:46:52
05/05/94

CLAIM NUMBER: A71-02004D
1

LAST: HAUGRUD, JACK AND/OR GEOFFREY GARVER FIRST:
ADDRESS: US DEPT OF JUSTICE
ENV & NR DIV GEN LIT SEC
PO BOX 663
CITY: WASHINGTON STATE: DC ZIP: 200440663
PHONE NUMBER: 202-272-4134
OWNER CODE: A

LAST: US DEPT OF AGRICULTURE FIRST:
ADDRESS: FOREST SERVICE
324 25TH STREET
CITY: OGDEN STATE: UT ZIP: 844012394
PHONE NUMBER: 801-625-5360
OWNER CODE: K

LAST: USFS FIRST:
ADDRESS: CITY: X STATE: UT ZIP: 0
PHONE NUMBER:
OWNER CODE: K

LAST: BOYLE FIRST: GARY
ADDRESS: USDA FOREST SERVICE
324 25TH STREET
CITY: OGDEN STATE: UT ZIP: 844012394
PHONE NUMBER: 801-625-5360
OWNER CODE: R

LAST: AMERICA ACTING THROUGH FIRST: UNITED STATES OF
ADDRESS: USDA FOREST SERVICE
324 25TH STREET
CITY: OGDEN STATE: UT ZIP: 844012394
PHONE NUMBER: 801-625-5360
OWNER CODE: C

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JUL 27 1994

DATABASE

EXAMINER

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OCT 27 1994

CLAIM REMARKS: FOREST SERVICE RECORD ID = 041417060201490036 0
SAWTOOTH VALLEY WORK CENTER ADMINISTRATIVE SITE; ACQUIRED IN 1933

FIELD EXAMINATION INFORMATION

CONTACT PERSON: _____

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 9/8/93

APPOINTMENT MADE: Y () N ()

TIME: : A () P ()

ACCOMPANIED BY: Nobody

11/23/93

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: _____

Val Hercoide & Jay Dorr

DIRECTIONS TO PROPERTY / NOTES:

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DEC 27 1994

A. AJ CLAIM: # A71-020040

PRIORITY DATE: 10-23-1909

STAGE: L

B. WR RECORD: # 71-02004

PRIORITY DATE: 10-23-1909

STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
NFIELD
EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()

X — Yes at first but decided license
priority appropriate.

NOTES:

Initially it seemed the use was being based on 2 license but should have been based on B.U. The use is not as licensed. (It is from 2 different P/D and used mostly on different lands.) Review of deeds however support that 2 portion (35") of the original license was conveyed to the U.S.F.S. This would support the contention of an unrecorded transfer. The deed conveying the land & water is dated 8/15/1933. Injury considered but I believe stream to be losing and move was upstream so no injury should have occurred

Recommend license priority

RECOMMENDED PRIORITY DATE:

10-23-1909

REVIEWED BY

DATE

5/18/94

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JUL 2 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A71-020040	08N	14E	15		NW	NE		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT

71-02014

SOURCE: FOURTH OF JULY CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
71-02004	08N	14E	9		SW	SW		CUSTER

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX R PREFIX

NONE

A71-02004C NONE

SOURCE: FOURTH OF JULY CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY?	(Y/N)	DATABASE	FIELD EXAMINER
DUE TO SOURCE DISCREPANCY?	(Y/N)	Y	<u>Y</u>
	N		

NOTES:

By using an aerial photo and plotting the P/D I have determined the P/D to be in the SE1/4 Sec 10, T8N, R14E. It is very close to line between sections 10 & 15 but based on the landmarks on the photo I believe it to be in sec 10. (See attached photo)

Other rights being recommended out of the same P/D are
71-02014
71-10762
71-10772

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:			LOT	COUNTY	DIVERSION NAME
TWP.	RGE.	SEC.			
8N	14E	10		Custer	
SOURCE: FOURTH OF JULY CREEK					
TRIB: SALMON RIVER					
REVIEWED BY: <u>Adm</u> DATE: <u>5/18/94</u>					
SYSTEM DESCRIPTION:					

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OCT 27 1994

A. ROOT WATER RIGHT NUMBERS:

A71-02004A
A71-02004B

A71-02004C

R71-02004A

R71-02004B

R71-02004C

A71-02004D

A71-02004E

R71-02004E

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
08N	14E	9	SE	SW		HAUGRUD, JACK AND/OR GEOFFREY A71-02004D /11.7					11.2
			SE	SW		HAUGRUD, JACK AND/OR GEOFFREY A71-04020 /					11.2
			SE	SW		AMERICA ACTING THROUGH, UNITED R71-04020 /					

TOTAL ACRES

A71-02004D

11.70

5.00

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, YES (X) NO ()

Sec 9

SUBSW 0.55

0.5

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

Y

FIELD EXAMINER

POU COUNTY: CUSTER

11.7

11.7

Claim 71-10772 is being recommended overlapping the above P/u.

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DEC 17 1984

PRESUMPTION FLAG: C

NOTES:

Stock entered @ P/a thru ditches. No stock present @ time of field visit 11/23/98. Dev in place used as horse pasture.

RECOMMENDATIONS:

TOTAL ACRES:

11.7

REVIEWED BY:

AD

DATE:

5/18/98

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661 67 123

A. AU CLAIMED USES:

PURPOSES
A71-02004D IRRIGATIONMONTH/DAY
FROM 05-01 TO 10-31DIVERSION QUANTITY
.500 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.500 CFS

B. WR RECORDED USES:

PURPOSES
71-02004 IRRIGATIONMONTH/DAY
FROM TODIVERSION QUANTITY
3.000 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

3.000 CFS

PRESUMPTION FLAG:

C

C. FIELD EXAM REQUIRED?

	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	Y
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	Y

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N(☒)
Y(☒) N()

Explain in notes, below.

NOTES:

Standard Irrig Season 5/1 to 9/30

As claimed.

Allow extra season for stock use. Original license included "Domestic" which was probably use for stock.

No season identified on original license.

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y () N (X)

AJ TOTAL CLAIMED DIVERSION RATE: 0.500 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 3.000 CFS*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in notes. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) Y

FIELD DATABASE EXAMINER

Y

B.

FLOW MEASUREMENT

MEASUREMENT METHOD

AA Meter

SEE ATTACHED CALCULATIONS.

See attached Sheets
Evaluation.

C. ARE OTHER WATER RIGHTS USED? Y (X) N () IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: 71-10772

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A71-04020	DOMESTIC	HAUGRUD, JACK AND/OR GEOFFREY FROM	05-01 TO 11-30	.015 CFS	
R71-04020	STOCKWATER	AMERICA ACTING THROUGH, UNITED FROM	05-01 TO 11-30	.015 CFS	

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D.

1a. IRRIGATION RATE
ACRES 11.7 x 0.02 CFS/ACRE = 0.23 CFS
(Taken from p/u review)

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE?

Y(☒) N(☐)

See attached evaluation

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y(☐) N(☐) ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE =

AF/A

ACRES 11.7 x CONSUMPTIVE VOL. AF/A FOR AREA 2.0 =TOTAL CONSUMPTIVE USE 23.4 AF/ACombined limit with
71-10772

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME =

AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____

TOTAL DIVERSION VOLUME _____ AF/A

N/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y(☐) N(☒)
P/D INCOMPLETE. SEE FILE.

NOTES: (Include limitations on CONSUMPTIVE USE for combined rights.)

15-20 hours from stock chart allow 0.02 cfs.
conditions NOT if NOT seen appropriate
to take care of diet loss.

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION <i>Starkville</i>	05-01 10-31 <i>9/30</i>	0.500 <i>0.02</i>	<i>AF/A</i>	0.0
TOTAL FOR THIS RIGHT	<i>05/01 10/31</i>	0.500		0.0

REVIEWED BY: *AD*

DATE: *5/18/94*

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*limit to 23.8 AF
when combined with
71-10772.*

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP	ACCEPTED	NEEDS
FORFEIT/ABANDON	AS CLAIMED	REVIEW
ADDITIONAL DIV. AMOUNT	()	()
	()	()
	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 71-02004

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
3.000

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
71-02004	A71-02004A	0.100	R71-02004A	0.100	71-02004	3.000
71-02004	A71-02004B	0.040	R71-02004B	0.040	71-02004	3.000
71-02004	A71-02004C	3.000	R71-02004C	3.000	71-02004	3.000
71-02004	R71-02004A	0.100	R71-02004A	0.100	71-02004	3.000
71-02004	R71-02004B	0.040	R71-02004B	0.040	71-02004	3.000
71-02004	R71-02004C	3.000	R71-02004C	3.000	71-02004	3.000
71-02004	A71-02004D	0.500	-	-	-	-
71-02004	A71-02004E	0.300	R71-02004E	0.160	71-02004	3.000
TOTAL CFS		7.080		6.440		3.000

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
If NO, is the written review sheet attached? (Y/N)DATABASE
N
FIELD
EXAMINER

NOTES:

See split review of the remaining 125" in files
A71-02004A, A71-02004B & A71-02004C.

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651 27 1001

AUTHENTICATION:

SIGNATURE:

John S. Mantz

DATE:

5/18/94

NAME OF FIELD EXAMINER:

TITLE:

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DEC 27 1994

JUN 27 1994

Stage: LICENSE

CUSTER County

•

11.7

Field Inspection Flag:
Presumption Flag:

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