

IDAHO DEPARTMENT
OF WATER RESOURCES

09S, R03W, S25, S26

6 ACRES

 Section Lines

 Place of use

 1/4 14 Lines

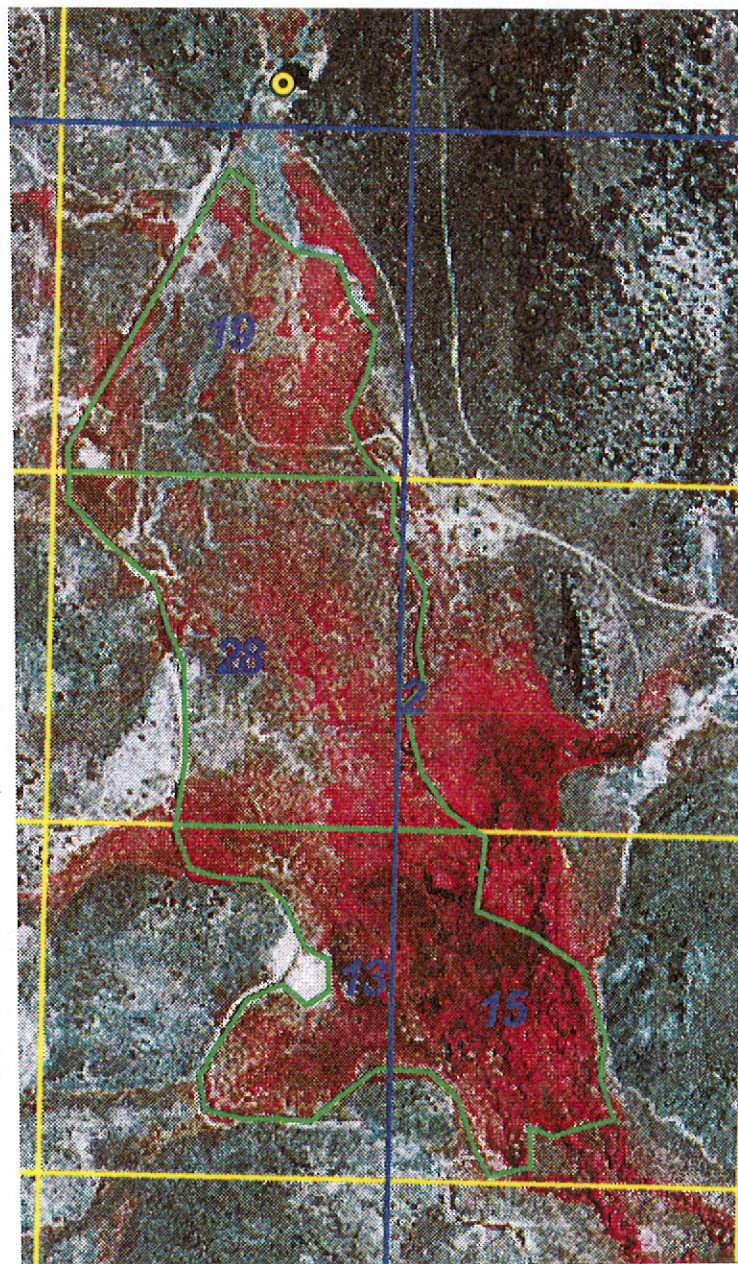
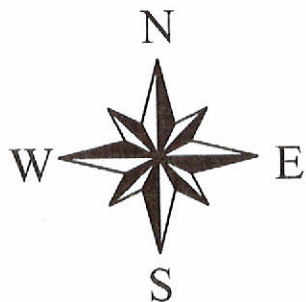
 POINT OF DIVERSION

Claim(s): 55-04105

Owner(s): ASHBY

Prepared by: Ron Howerton

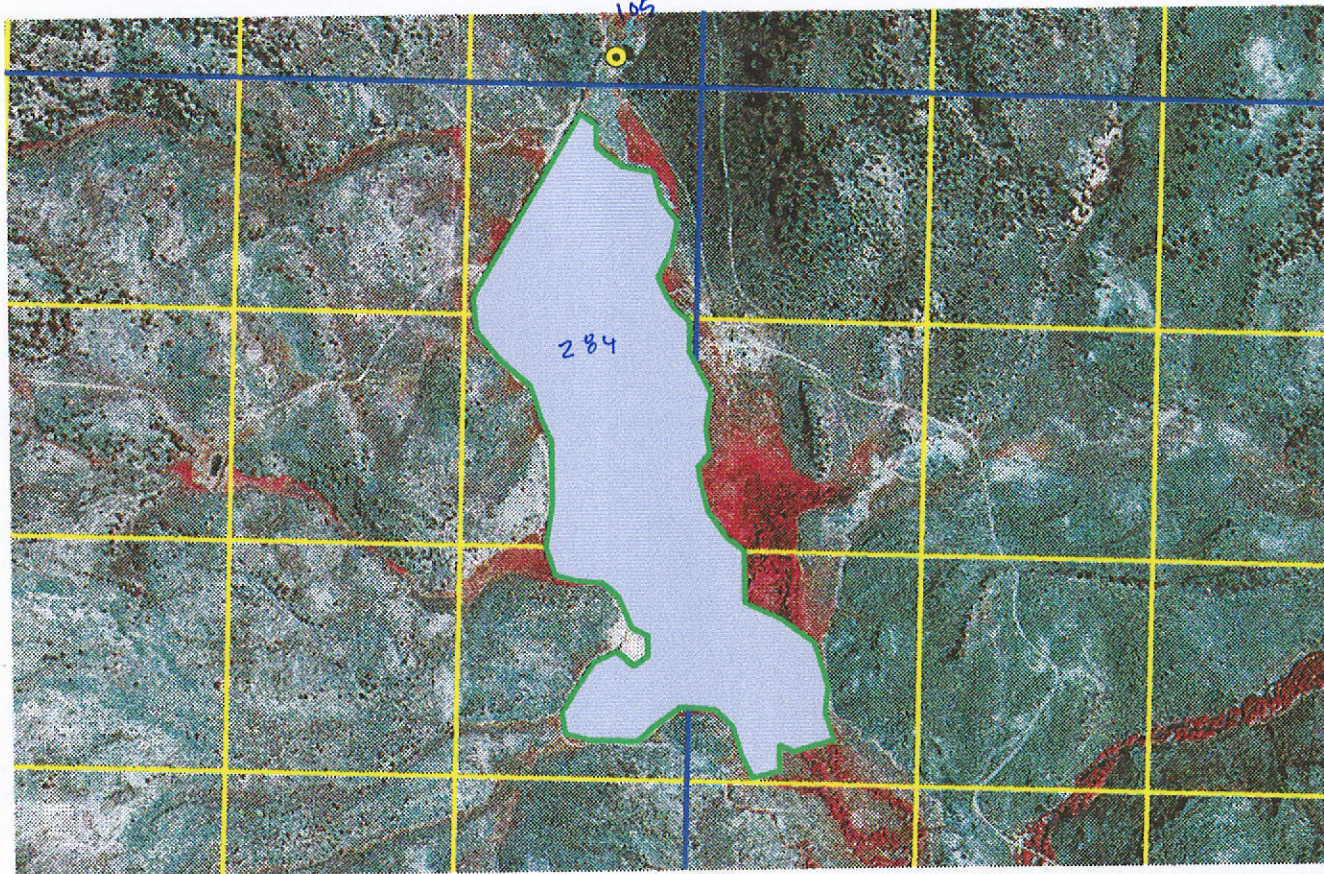
Date: 1/30/1998



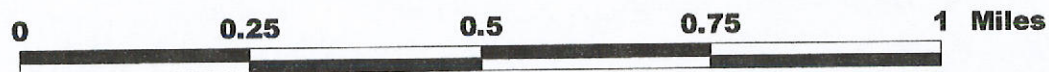
CLAIMS: 4105
OWNER: ASHBY



T9S R3W S26



- Ron2-pod.shp
- Ron-pou.shp
- 09s03w.dxf
- 3
- P09s03w.shp



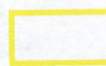
IDAHO DEPARTMENT
OF WATER RESOURCES

09S, R03W, S25, S26

6 ACRES

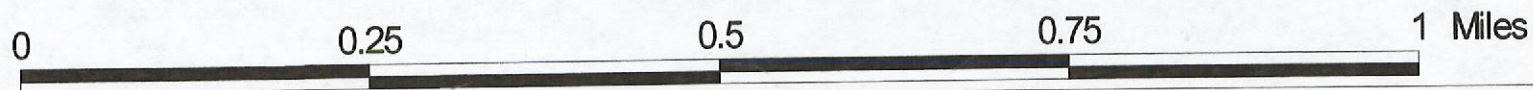
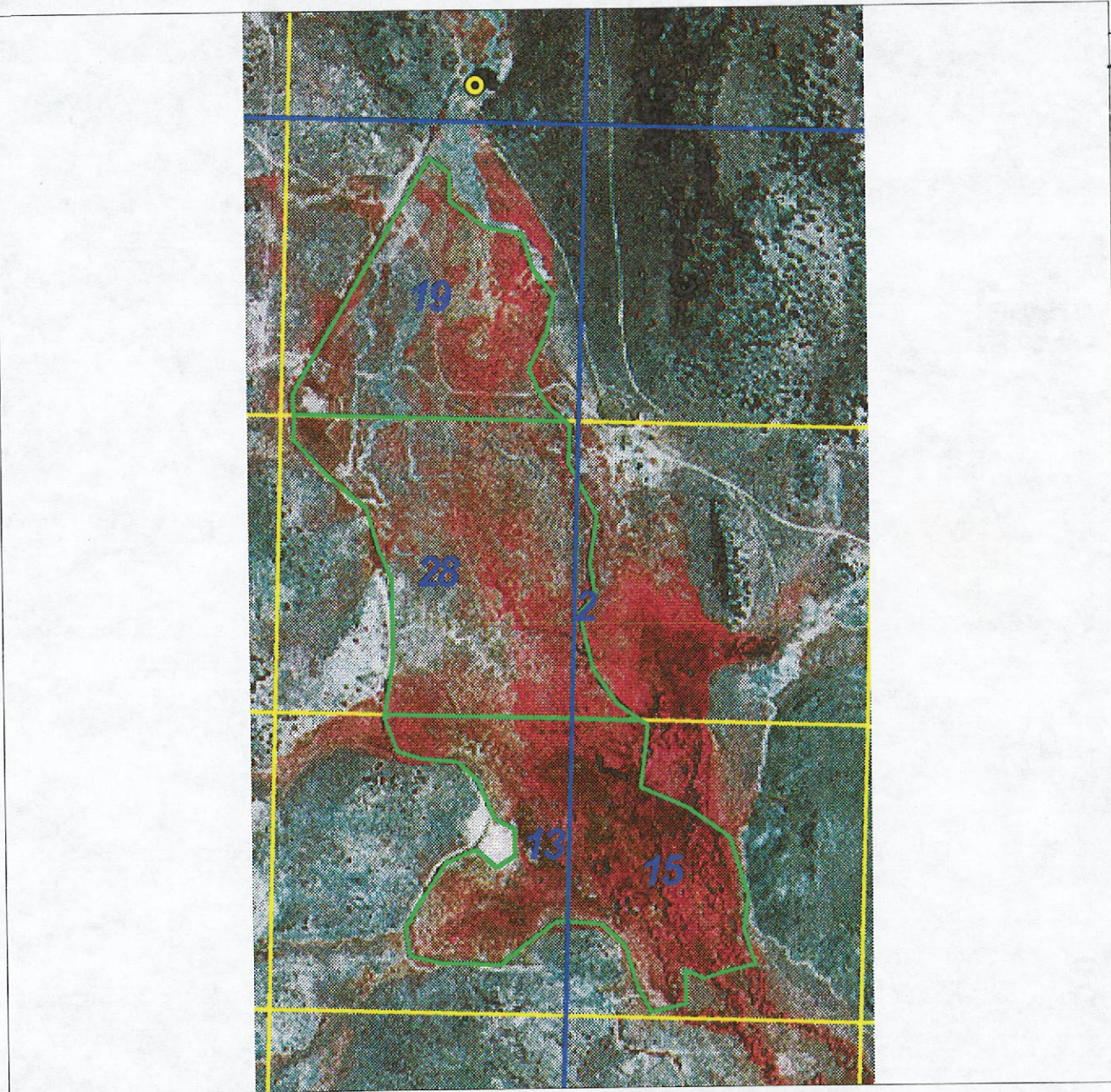
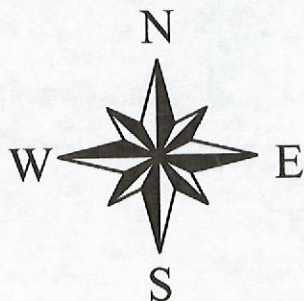
 Section Lines

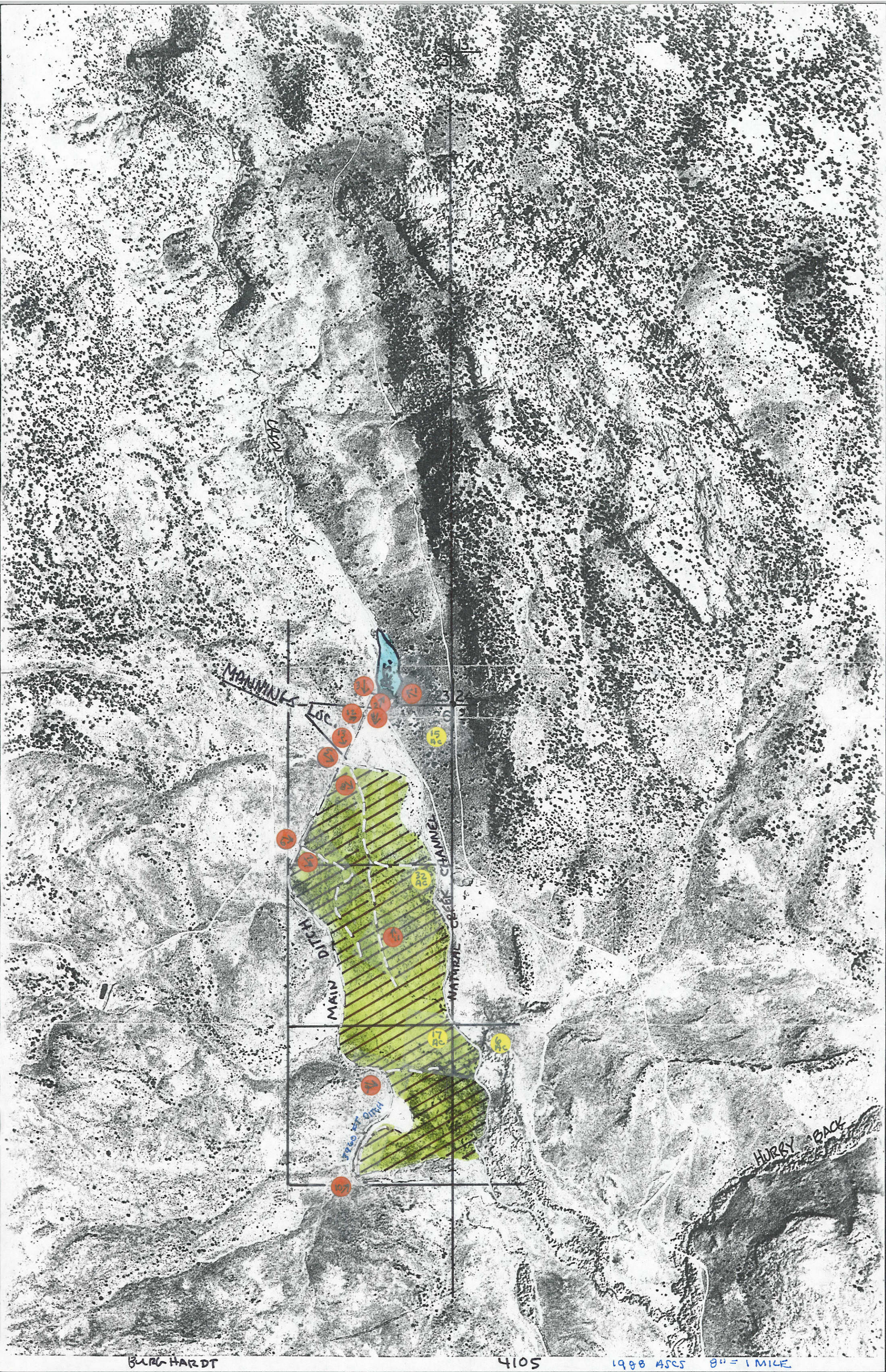
 Place of use

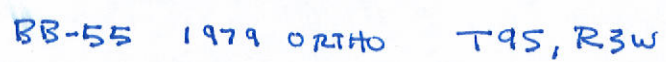
 1/4 14 Lines

 POINT OF DIVERSION

Claim(s): 55-04105
Owner(s): ASHBY
Prepared by: Ron Howerton
Date: 1/30/1998



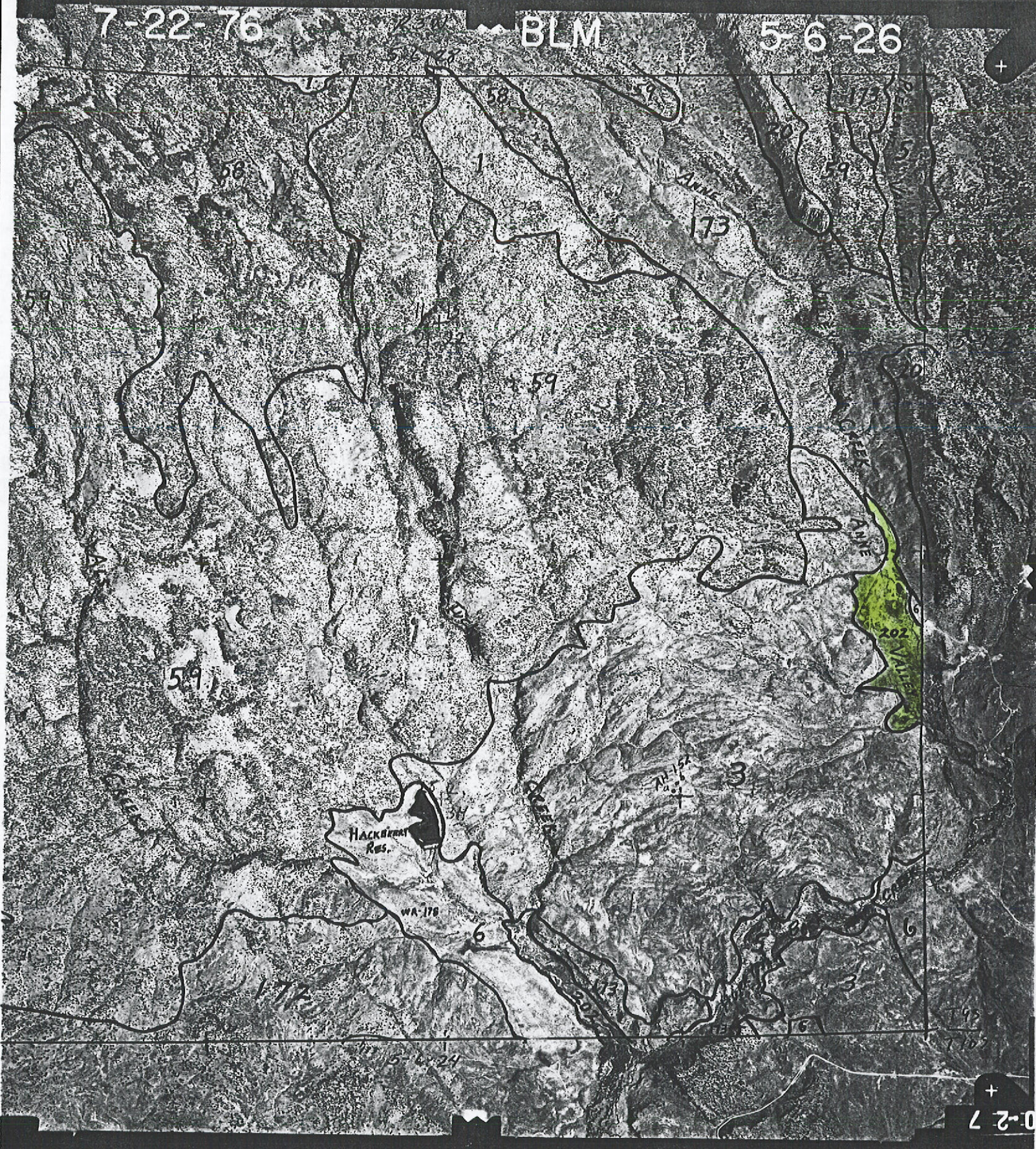




7-22-76

BLM

5-6-26

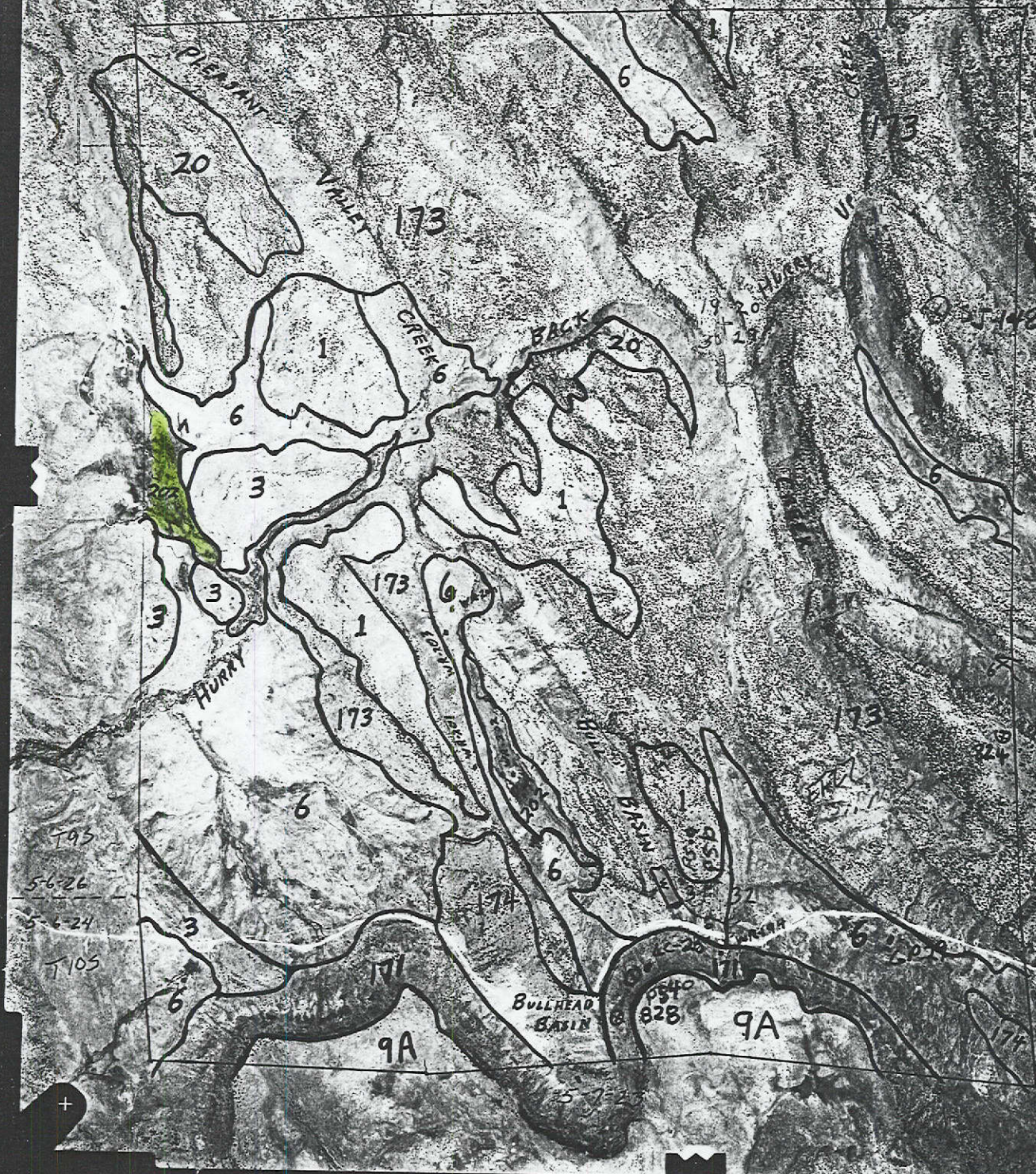


MAP SYMBOL #202

CONVERTS TO DATA BASE 200 SOIL TYPE

START- EXCESSIVE FLOW CALCULATIONS

5-7-25



PICTURE # 1

Photo's By

RDH

AUG 05 1993

A55-04105

This a picture of the dam's almost dry reservoir, looking West. T9S, R3W, Sec. 23, SESE. This is the P/D.



PICTURE # 2

This is another view of reservoir, looking upstream at source, Anne Valley Creek.



PICTURE # 3

Photo's By

RDH

AUG 0 5 1993

A55-04105

This a picture of the dam's ditch, on west side of dam. The ditch is on the west side of POU and gravity flows to the SE.



PICTURE # 4

This is a view from the top of the reservoir, looking South, at the POU beyond the fence in the background.



PICTURE # 5

Photo's By
RDH

AUG 0 5 1993

A55-04105

This a picture of the first outlet out of ditch, see map for #1. Note the plastic used for diverting the flows.



PICTURE # 6

This is a view of the 2nd outlet out of ditch. Uses rocks to divert the flow.



PICTURE # 7

Photo's By
RDH

AUG 0 5 1993

A55-04105

This a picture of the POU from the 2nd outlet location, see map.



PICTURE # 8

This is a view of the POU from the 1st outlet.



PICTURE # 9

Photo's By
RDH

AUG 0 5 1993

A55-04105

This a picture of the 3rd outlet location, see map, POU in background.



PICTURE # 10

This is a view of 4th outlet, see map, POU to right of photo.



PICTURE # 11

Photo's By
RDH

AUG 0 5 1993

A55-04105

This a picture in the center of the POU, looking North, towards dwelling.



PICTURE # 12

This is a view of the first X-section, upper Manning measurement, see map for location.



PICTURE # 13

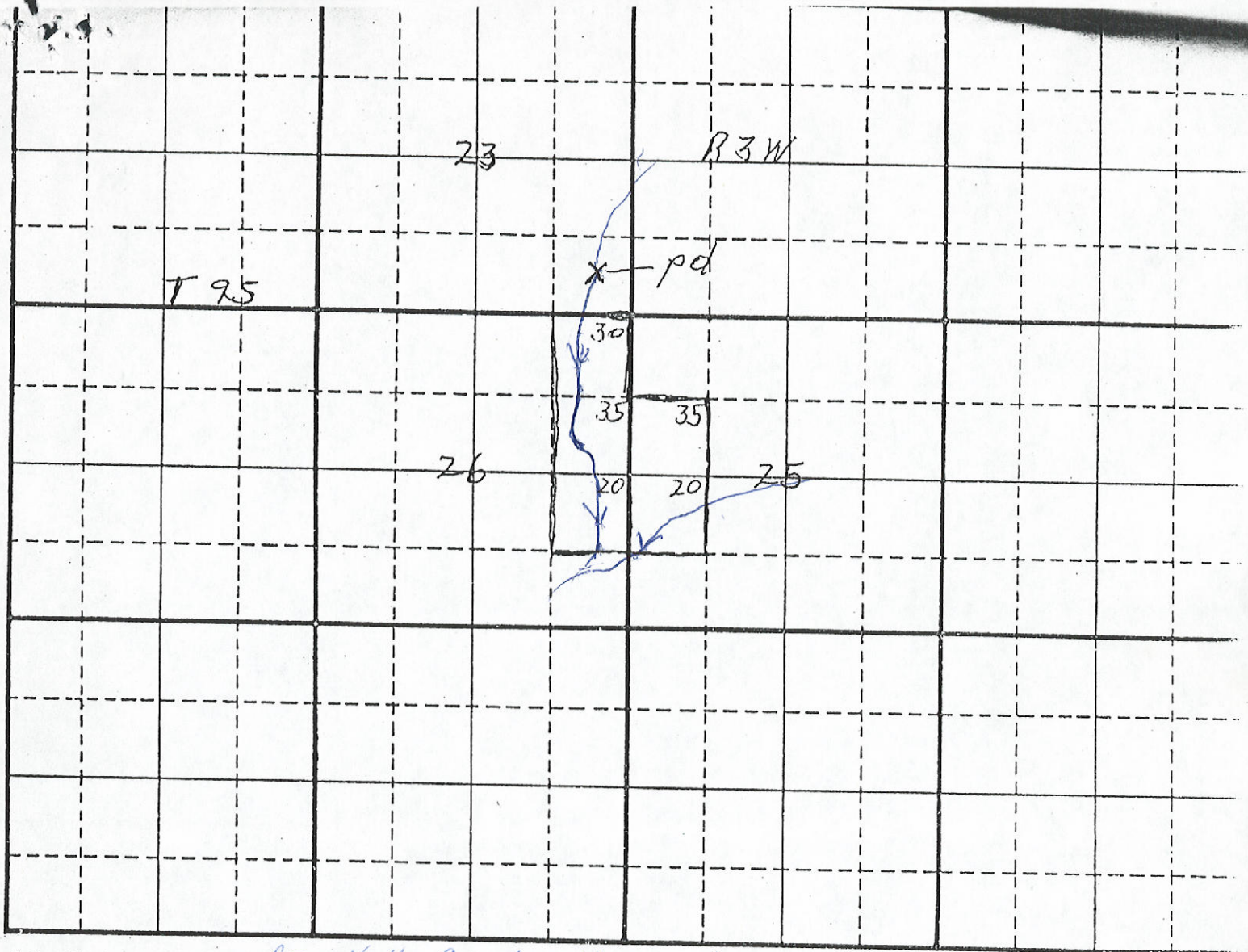
Photo's By
RDH

AUG 05 1993

A55-04105

This picture shows the lower X-section for the Manning measurements.
See map for location.





Scale: 2 inches equal 1 mile.

Anne Valley Creek *Harry Back Creek*

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of Ada) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 24 day of March

Burgard W. C. Lewis
(Claimant) *President*
19 83.

Nancy M. Northway
Notary Public
Residing at Boise

My commission expires Life

FOR DEPARTMENT USE ONLY

Received by 165 3/26/83

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: A55-04105
Date Received: 4/28/1989
Receipt No: W002635
Received By: _____

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

1. Name: RAYMOND EDWARD ASHBY 208-845-2850
Address: PO BOX 247
BRUNEAU ID 83604
AND
Name: PAULA T ASHBY 208-845-2850
Address: PO BOX 247
BRUNEAU ID 83604

2. Date of Priority: JAN 1, 1940

3. Source: ANNE VALLEY CREEK Trib. to: HURRY BACK CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	03W	23	SE	SE			OWYHEE

5. Description of diverting works:
RES. & DITCHES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	4.600		
IRRIGATION STORAGE	01/01	12/31			80.00
IRRIGATION FROM STORAGE	03/15	11/15			80.00

7. Total Quantity Appropriated is:
4.600 C.F.S. (and/or) 80.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4	of 1/4	Lot	Use	Acres
09S	03W	25	SW	NW		IRR	35.0
			NW	SW		IRR	20.0
						Section Acres	55.0
		26	NE	NE		IRR	30.0
			SE	NE		IRR	35.0
			NE	SE		IRR	20.0
						Section Acres	85.0
						Total Acres	140.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:

14. Remarks:

OWNERSHIP CHANGED BY RDH ON 5/23/95.

15. Basis of Claim: STATUTORY CLAIM

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: _____
_____ Date: _____

State of Idaho)
) SS.
County of _____)

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

RECEIVED

MAY 03 1995

Department of Water Resources

DATE OF CLOSING: 4/18/95

LEGAL DESCRIPTION OF PROPERTY: Township 4 & 10 S Range 3W See attached Deed
 Section , 1/4 of 1/4 of 1/4, Govt. Lot , BM.
 Lot , Block , Subdivision/Townsite .
 If you have additional legal descriptions, please attach separate sheet.

RECEIVED

MAY 05 1995

WATER RESOURCES
WESTERN REGION

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s) Assigned by IDWR: 55-4105 and 55-4103
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): Burghardt Co.
P. O. Box 303, Grand View, ID 83624
- ☐ New Owner/Claimant (Purchaser): Raymond Edward Ashby and Paula T. Ashby
- ☐ New Mailing Address: P. O. Box 247, Bruneau, ID 83604
- ☐ New Telephone Number: (208) 845 - 2850
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes X no
 If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

- ☐ Attach proof of ownership, describe proof attached: Warranty Deed

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

- ☐ Signature of New Owner/Claimant(s): Raymond E. Ashby Date 4/18/95
Paula T. Ashby Date 4/18/95
- ☐ Signature of Former Owner/Claimant(s): Burghardt Co. Date 4/18/95
by William H. Burghardt Pres. Date

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: By:

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
 Copies to Former Owner and New Owner

INSTRUCTIONS

This form has been prepared to assist new owners of property to comply with the requirements of Section 42-1409(7), Idaho Code. This statute provides that new property owners notify the Department of Water Resources (IDWR) of any change in ownership of a water right during an adjudication of water rights, and if a claim for the water right has not been filed to file the needed claim(s).

Separate brochures are available from IDWR describing the adjudication of water rights and the requirement to notify IDWR of changes in ownership. If you would like any of these brochures or if you have questions about completing this form please contact your nearest office of IDWR or you may call 1-800-451-4129 (toll-free).

The first line of the form asks for the date of closing so IDWR will have a record of the effective date of the property transfer.

The second line of information requires the legal description of the property being transferred. This information is **ESSENTIAL** and should be available from the documents that will be present at the time of closing. The first two lines of the legal description **MUST** be completed. IDWR's records are based upon legal descriptions using township, range, section and fractions of a section descriptions, and this information must be included on the form. If you also have available a legal description based upon a townsite or subdivision and lot and block number, please also include this additional information. A lot and block legal description is **NOT** a substitute for the township, range, section and fraction of a section description.

After completing the legal description, if all water is supplied by a public service water supply you may check the first box; complete the name, address and telephone information for yourself, the new owner; sign the form in the space provided and return the form to the IDWR office nearest you.

If there are water rights associated with the property, the seller should be able to provide you with the water right number(s). The water right number(s) for the property are to be put in the space provided at the second box on the form. If you or the seller believe there are water rights for the property but the numbers are unknown, then you may wish to call or come into an office of IDWR for assistance in identifying the water rights for the property involved. If claims for the property have not been filed you will be so advised by IDWR.

After the water right number(s) for the property has been entered on the form, complete the name and address information for **BOTH** the former owner/seller and for yourself, the new owner, in the spaces provided. Please also include your telephone number. If the property you have purchased is only part of the property owned by the former owner/seller, you may be purchasing only part of the total water right held by the seller. This means the water right held by the seller must be split so you get your proportionate share of the water right. Be sure to include a description of the portion of the water right you have purchased. The seller should be able to help you describe the portion of the water right for the property you have purchased.

If the former owner/seller will sign the form and the seller is shown as the claimant of the water right in IDWR's records, then you do not need to attach proof of ownership of the land or the water right. The seller should know if the original claim was filed by him, or if the seller has filed a change in ownership so the seller is shown as the claimant of the water right in IDWR's records. If the seller is not going to sign the form then you must attach some proof of ownership of the property described at the top of the form or proof of ownership referencing the specific water right(s) for the property.

The new owner must sign the form in the space provided. If the former owner/seller is available to sign the form please do so in the space provided.

When complete, the new owner and the former owner/seller should each retain one of the copies and return the original of the form to IDWR. You may return the form to the IDWR office nearest you or to: Idaho Department of Water Resources, Statehouse Mail, Boise, ID 83720-9000, Attention: Adjudication Bureau.

(Optional)

Recorded ☐
Microfilmed ☐
Indexed ☐Platted ☐
Deed Card ☐
Compared ☐Key Punched ☐
Master File ☐
Abstracted ☐

RECEIVED

MAY 03 1995

Department of Water Resources

01981

(DO NOT WRITE ABOVE THIS LINE)

WARRANTY DEED
(CORPORATE FORM)

BURGHARDT CO.

organized and existing under the laws of the State of Idaho, with its principal office at _____, a corporation
 Grand View _____ of County of _____ Owyhee _____, State of Idaho,
 grantor, hereby CONVEYS or GRANTS and WARRANTS TO

RAYMOND EDWARD ASHBY and PAULA T. ASHBY, husband and wife
 P. O. Box 247, Bruneau, Idaho 83604

of Bruneau, Idaho

grantee
for the sum of

Ten and other valuable consideration ----- DOLLARS,
 the following described tract(s) of land in _____ Owyhee _____ County,
 State of Idaho:

Exhibit "A", attached hereo and made a part hereof:

RECEIVED

MAY 05 1995

WATER RESOURCES
WESTERN REGION

Location of above described property _____ n/a _____
 _____ House No. _____ Street

The officers who sign this deed hereby certify that this deed and the transfer represented thereby was
 duly authorized under a resolution duly adopted by the board of directors of the grantor at a lawful meet-
 ing duly held and attended by a quorum.

In witness whereof, the grantor has caused its corporate name and seal to be hereunto affixed by its
 duly authorized officers this 18th day of April, A. D. 1995

BURGHARDT CO.

(CORPORATE SEAL)

(CORPORATE NAME)

By William Sheldon Burghardt
PRESIDENTAttest: Willa B. Hipwell
SECRETARY

State of Idaho }
 County of Owyhee } ss.

On the 18th day of April, A. D. 1995
 personally appeared before me William Sheldon Burghardt and Willa B. Hipwell
 who being by me duly sworn did say, each for himself, that he, the said William Sheldon Burghardt
 is the president, and she, the said Willa B. Hipwell is the secretary
 of Burghardt Co., a corporation, and that the within and
 foregoing instrument was signed in behalf of said corporation by authority of a resolution of its board
 of directors and said William Sheldon Burghardt and Willa B. Hipwell
 each duly acknowledged to me that said corporation executed the same and that the seal affixed is the
 seal of said corporation.

(NOTARY SEAL)

Nicholas K. Shk
(NOTARY PUBLIC)

My residence is Murphy, Idaho

My commission expires Jan. 31, 2000

MAIL DEED TO:

MAIL TAX NOTICE TO:

Name _____

Address _____

City & State _____ Zip _____

Exhibit "A" Land Description
File No. 01981

IN TOWNSHIP 9 SOUTH, RANGE 3 WEST, B.M., OWYHEE COUNTY,
IDAHO

Section 22: SE $\frac{1}{4}$ SE $\frac{1}{4}$
Section 23: NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$
Section 24: E $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{4}$ SE $\frac{1}{4}$
Section 25: NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{4}$
Section 26: N $\frac{1}{4}$, N $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$
Section 27: NE $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$
Section 28: SE $\frac{1}{4}$
Section 33: NE $\frac{1}{4}$ NE $\frac{1}{4}$
Section 34: NW $\frac{1}{4}$, N $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$
Section 35: E $\frac{1}{4}$ NE $\frac{1}{4}$

TOWNSHIP 10 SOUTH, RANGE 3 WEST, B.M., OWYHEE COUNTY, IDAHO

Section 3: Lots 2 and 3, SW $\frac{1}{4}$ NE $\frac{1}{4}$

215421

FILED-RECORDED

'85 APR 18 AM 11 06

JAN 18 1985

OWYHEE COUNTY, IDAHO
BY E. D. D. D. D.

REQUEST OF
W. L. Little & Co.
PER 6.00

INDEXED

MICROFILMED

W. L. Little

MURPHY, IDAHO

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: A55-04105
Date Received: 4/28/1989
Receipt No: W002635
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BURGHARDT CO.
Address: P.O. BOX 121
GRAND VIEW ID 83624
2. Date of Priority: JAN 1, 1940
3. Source: ANNE VALLEY CREEK Trib. to: HURRY BACK CREEK
4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	03W	23		SE	SE		OWYHEE

5. Description of diverting works:
RES. & DITCHES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	4.600		
IRRIGATION STORAGE	01/01	12/31			80.00
IRRIGATION FROM STORAGE	03/15	11/15			80.00

7. Total Quantity Appropriated is:
4.600 C.F.S. (and/or) 80.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	03W	25	SW	NW		IRR	35.0
			NW	SW		IRR	20.0

corrected mailing address ^{per claim} - fw 5/12/92

MICROFILMED

SEP 29 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	55.0
		26	NE	NE	IRR	30.0
			SE	NE	IRR	35.0
			NE	SE	IRR	20.0
					Section Acres	85.0
					Total Acres	140.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

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: _____

MICROFILMED

SEP 29 1992

For Organizations:

I do solemnly swear or affirm that I am _____ of
_____, that I have signed the foregoing
_____, that I have signed the foregoing
document in the space below as _____ of
_____ and that the statements contained in the
_____ foregoing document are true and correct.

Signature of Authorized Agent

Title and Organization

Date

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

MICROFILMED

SEP 29 1992

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: A55-04105

Date Received: 3/10/1989

Receipt No: 1002635

Received By: [Signature]

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BURGHARDT CO.
Address: P.O. BOX ~~55~~ 121
GRAND VIEW, ID 83624
2. Date of Priority: JAN 01, 1940
3. Source: ANNE VALLEY CREEK Trib. to: HURRY BACK CREEK
4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	03W	23	SE	SE			OWYHEE

5. Description of diverting works:
RES. & DITCHES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	4.600		
IRRIGATION STORAGE	01/01	12/31			80.00
IRRIGATION FROM STORAGE	03/15	11/15			80.00

7. Total Quantity Appropriated is:
4.600 C.F.S. (and/or) 80.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	03W	25	SW	NW		IRR	35.0
			NW	SW		IRR	20.0

Section Acres 55.0

A55-04105

Page 1

Date: 03/10/89

MICROFILMED

SEP 29 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
09S	03W	26	NE	NE	IRR	30.0
			SE	NE	IRR	35.0
			NE	SE	IRR	20.0
Section Acres						85.0
Total Acres						140.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

*See map
in A55-
04103.*

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 X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 0

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): Burghardt Co. Date: _____
By Lulu M. Burghardt Date: 4-28-89
Sec. Treas

State of Idaho)
County of ADA) SS.

Subscribed and sworn (or affirmed) before me this 28th day
of April 19 89 Jan Thute
Notary Public

Seal

Residing at Meridian ID
My Commission Expires 9-14-94

Water Right Number - 55-04105

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
BURGHARDT CO.

1 - P.O. BOX 69

2 -

3 -

City- GRAND VIEW

State- ID Zip- 83624

Phone -

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
01/01/1940 14 WESTERN S - STATUTORY CLAIM+ - - - - Source - - - - + + - - - - - Tributary - - - - - +
ANNE VALLEY CREEK HURRY BACK CREEK+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County Stream Index (Blank if no Index Code)

09S 03W 23 SE SE (73) OWYHEE

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 03/15 11/15 4.600
02 - IRRIGATION STORAGE 01/01 12/31 80.00
03 - IRRIGATION FROM STORAGE 03/15 11/15 80.00+ - Total Div. Rate ~ + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
4.600 80.00+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County
09S 03W 25 SW NW 35.0 01 IRRIGATION (73) OWYHEE
09S 03W 25 NW SW 20.0 01 IRRIGATION (73) OWYHEE
09S 03W 26 NE NE 30.0 01 IRRIGATION (73) OWYHEE
09S 03W 26 SE NE 35.0 01 IRRIGATION (73) OWYHEE
09S 03W 26 NE SE 20.0 01 IRRIGATION (73) OWYHEE

Total Acres: 140.0

+ - - Diversion Means - RES. & DITCHES

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - Remarks - - - - - +
No Remarks found.+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.MICROFILMED
SEP 29 1992

Water right number - 55-04105

Prefix Translation: WATER RIGHT

+ - - - - Conditions of Approval - - - - -
No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - Comments - - - - -
No Comments Found

+ - - Audit Fields - 01/17/86 04/30/88 CONVERT

+ - - - - Water Rights Dates and Flags Area - - - - -

Proof Due Date	- 00/00/0000	Field Exam Made	- 00/00/0000	Field Exam Fee	-
Approved/Denied	- 00/00/0000	Protested Date	- 00/00/0000	Swan Falls	-
Proof Made Date	- 00/00/0000	Hearing Date	- 00/00/0000	Temporary Right	- P
Start Work Date	- 00/00/0000	Verified Date	- 01/17/1986	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 00/00/0000	Transfer/Amended	-
Decree Date	- 00/00/0000	Microfilm Roll No	-	Presumption Flag	-

MICROFILMED
SEP 29 1992

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	MAXIMUM DIVERSION	STAGE
A55-04105	BURGHARDT CO. P.O. BOX 121 GRAND VIEW ID 83624	01/01/1940	IRRIGATION IRRIGATION STORAGE IRRIGATION FROM STORAGE	03-15 11-15 01-01 12-31 03-15 11-15	4.60 CFS 80.00 AFA 80.00 AFA 4.60 CFS TOTAL 80.00 AFA TOTAL	STATUTORY CLAIM

SOURCE: ANNE VALLEY CREEK
OTHER RIGHTS:
CONDITIONS OF APPROVAL:

TRIBUTARY: HURRY BACK CREEK

REMARKS:

POINT OF DIVERSION:
T09S R03W S23

SESE

PLACE OF USE: IRRIGATION

T09S R03W S25
S26

SWNW 35.0
NENE 30.0

NWSW 20.0
SENE 35.0

NESE 20.0

140.0 ACRES TOTAL

PLACE OF USE: IRRIGATION STORAGE
SAME AS OTHER USE

PLACE OF USE: IRRIGATION FROM STORAGE
SAME AS OTHER USE

MICROFILMED
SEP 29 1992

**IDAHO DEPARTMENT
F WATER RESOURCES**

09S, R03W, S25, S26

6
ACRES

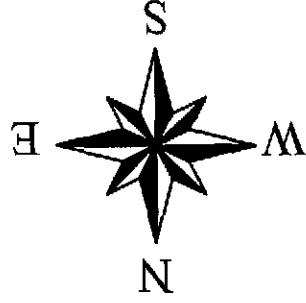
 **Section Lines**

 **Place of use**

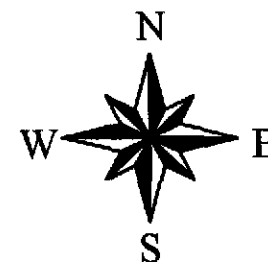
 **1/4 14 Lines**

 **POINT OF DIVERSION**

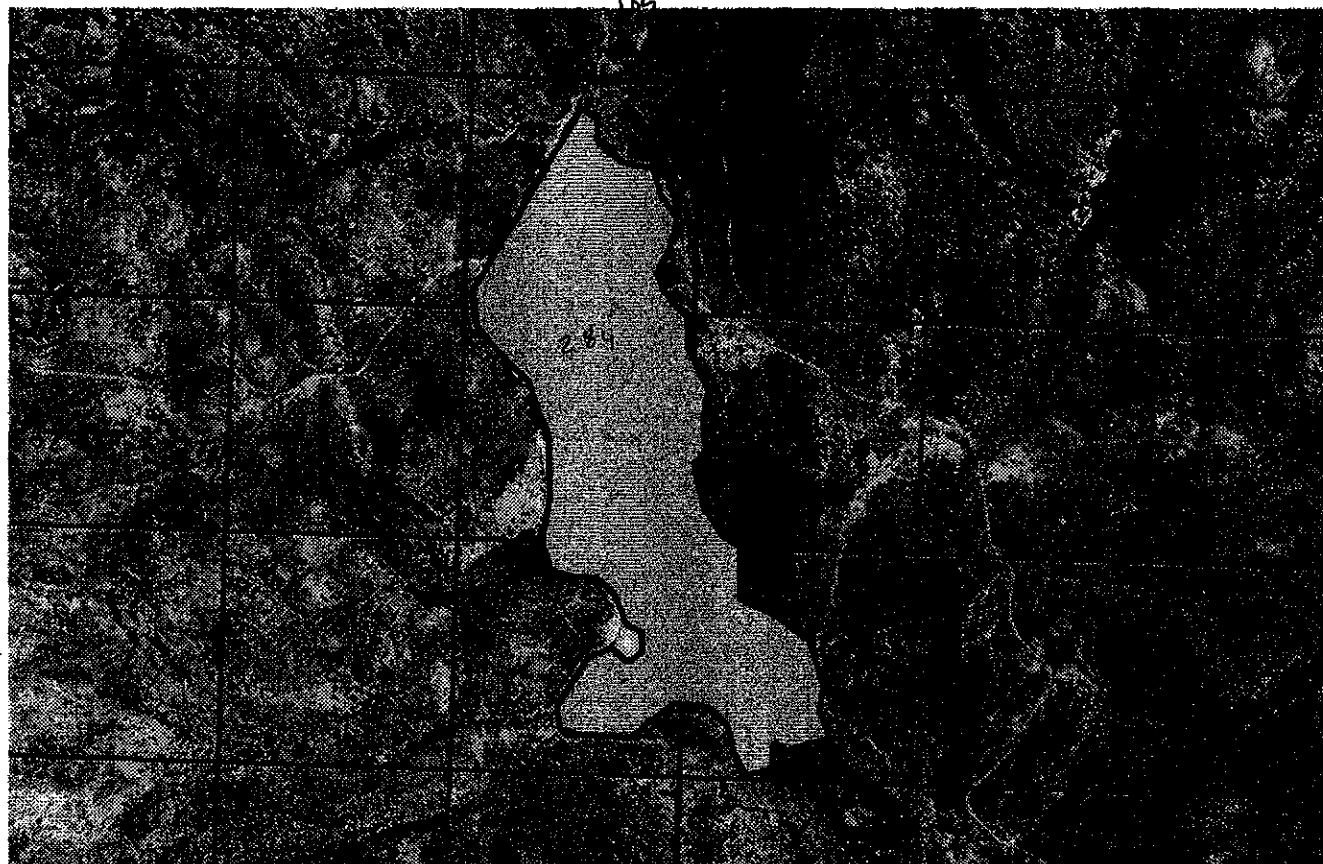
**Claim(s): 55-04105
owner(s): ASHBY
prepared by: Ron Howerton
date: 1/30/1998**



CLAIMS: 4105
OWNER: ASHBY



T9S R3W S26



- Ron2-pod.shp
- Ron-pou.shp
- 09s03w.dxf
- △ 3
- P09s03w.shp



AJ0749NP
No. R55-04105

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 02/11/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	PAULA T ASHBY	04/15/1940	IRRIGATION	04-15 10-15	4.92 CFS	
C	RAYMOND EDWARD ASHBY PO BOX 247 BRUNEAU ID 83604 (208) 845-2850					
				TOTAL DIVERSION:	4.92 CFS	

Water Source: ANNE VALLEY CREEK

Tributary to: HURRY BACK CREEK

Stage: BENEFICIAL USE

Point(s) of Diversion: T09S R03W S23 SESE

OWYHEE County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
09S	03W	25	:												15					:	15.0	
09S	03W	26	:	19				28				02						13		:	62.0	
																				TOTAL ACRES	:	77.0

POU County: OWYHEE

Dates: Exam Made Date: 08/05/1993 Verified Date: 02/11/1998 Objection Filed Date:

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

Comments: Date: 02/09/1995 User-ID: RHOWERTO Subject: ADDITIONAL WATER USE
THIS RIGHT CONTAINS EXCESSIVE FLOWS.

Date: 05/23/1995 User-ID: RHOWERTO Subject: OWNERSHIP
OWNERSHIP CHANGED BY RDH ON 5/23/95.

Date: 01/07/1998 User-ID: RHOWERTO Subject: COPIED FROM REMARKS
0.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT.

Audit: 02/11/98 RHOWERTO

March 6, 1998

**NOTICE OF ERROR
REPLY**

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

**YOUR DEADLINE FOR RETURNING A
NOTICE OF ERROR REPLY IS:**

March 30, 1998

Water right number:

55-04103

RAYMOND EDWARD ASHBY

PAULA T ASHBY

PO BOX 247

BRUNEAU ID 83604

Daytime Telephone Number: 208 - 845 - 2850

Evening Telephone Number: same

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):
2. Describe the changes you wish to make in the proposed recommendation:
3. Give a brief explanation as to why you disagree with these portions:

☒ **I AGREE with this proposed recommendation; no changes need to be made.**

DATE: March 13, 1998

SIGNATURE:

Please print your name:

Raymond E. Ashby

Paula T. Ashby

IDWR Western Regional Office, 2735 Airport Way, Boise, ID 83705-5082, (208) 334-2190

Paula T. Ashby

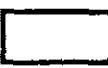
**IDAHO DEPARTMENT
F WATER RESOURCES**

09S, R03W, S25, S26

6
ACRES

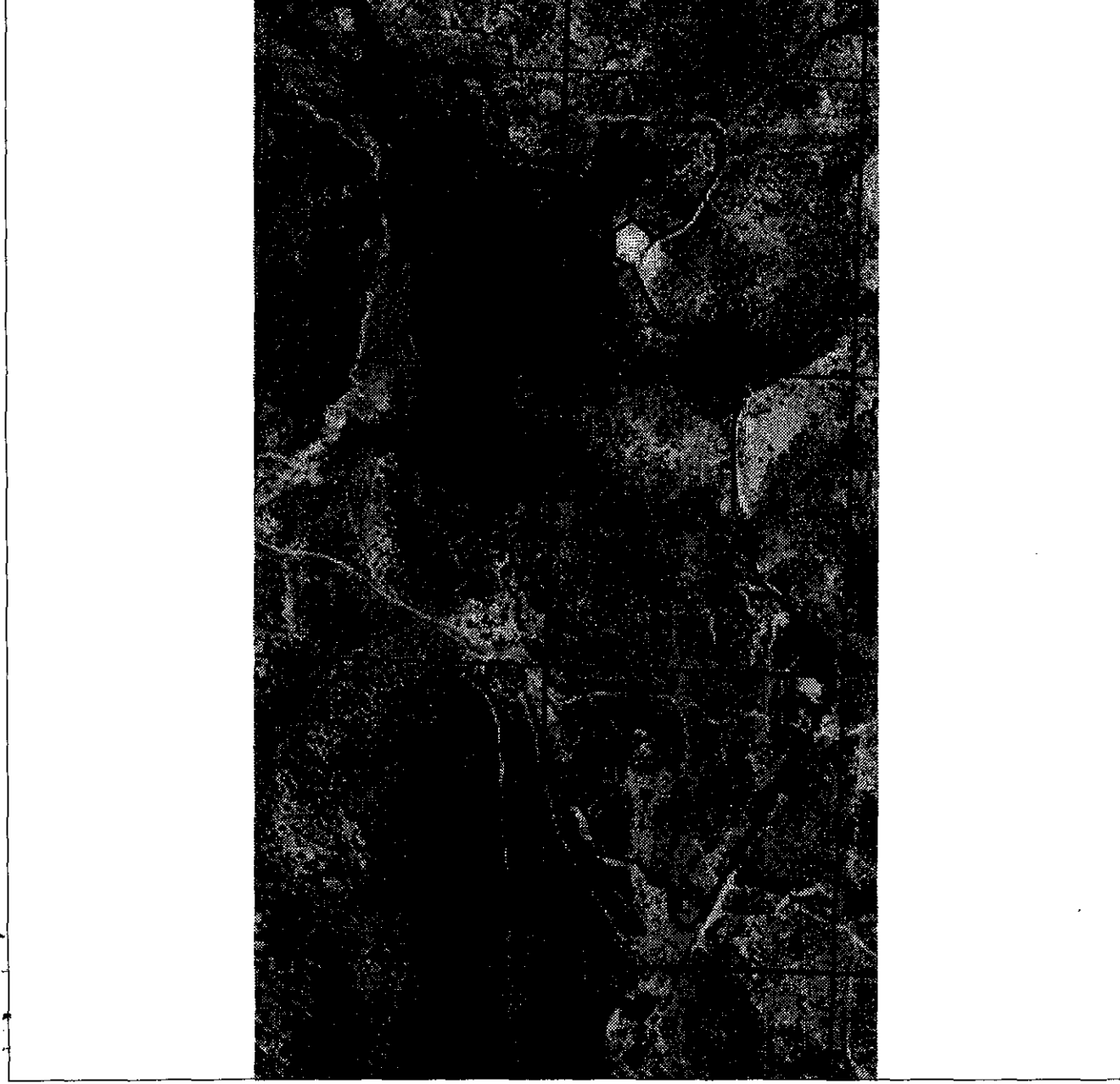
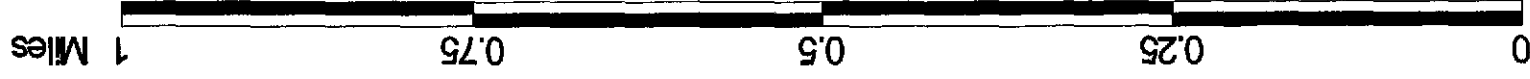
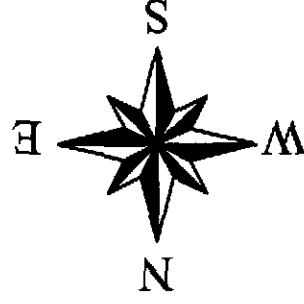
 **Section Lines**

 **Place of use**

 **1/4 14 Lines**

 **POINT OF DIVERSION**

**Claim(s): 55-04105
wner(s): ASHBY
repared by: Ron Howerton
ate: 1/30/1998**



AJ0749NP
No. R55-04105

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 01/07/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	PAULA T ASHBY	04/15/1940	IRRIGATION	04-15 10-15	4.44 CFS	
C	RAYMOND EDWARD ASHBY PO BOX 247 BRUNEAU ID 83604 (208) 845-2850				4.44 CFS	
TOTAL DIVERSION:					4.44 CFS	

$22(0.2) = 1.54$
 4.98 CFS

Water Source: ANNE VALLEY CREEK

Tributary to: HURRY BACK CREEK

Stage: BENEFICIAL USE

Point(s) of Diversion:

T09S R03W S23

SESE

OWYHEE County

Place of use Legal Description for: IRRIGATION

			NE				NW				SW				SE				
T	R	S	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	SUM
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
09S	03W	25	:				:				:		06		:				6.0
09S	03W	26	:	15			32			2	:		15		17				64.0
TOTAL ACRES																			70.0

POU County: OWYHEE

Dates: Exam Made Date: 08/05/1993 Verified Date: 01/07/1998 Objection Filed Date:

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

Comments: Date: 02/09/1995 User-ID: RHOWERTO Subject: ADDITIONAL WATER USE
THIS RIGHT CONTAINS EXCESSIVE FLOWS.

Date: 05/23/1995 User-ID: RHOWERTO Subject: OWNERSHIP
OWNERSHIP CHANGED BY RDH ON 5/23/95.

Date: 01/07/1998 User-ID: RHOWERTO Subject: COPIED FROM REMARKS
0.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT.

Audit: 01/07/98 RHOWERTO

77 ACRES

PER
GIS
1/30/98



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

May 23, 1995

RAYMOND EDWARD ASHBY &
PAULA T ASHBY
PO BOX 247
BRUNEAU ID 83604

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

NOTICE OF CLAIM NO.(S)
A55-04103
A55-04105

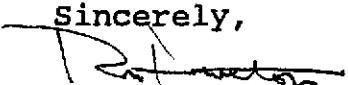
Dear Raymond & Paula,

Enclosed is a copy(s) of the above referenced claim(s)
which reflects the CHANGE IN OWNERSHIP of the lands and
appurtenant water rights covered by this claim(s).

The Department will contact you in the future concerning any
requirements that may be needed in order to process this
claim(s) for final court decree.

If you have any questions concerning the enclosed claim(s),
please feel free to contact this office.

Sincerely,


Ron Howerton
ADJUDICATION BUREAU
Department of Water Resources
Western Region Office
(208) 334-2190

Attachment(s)

ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO. A55-0405

WR ELEMENT	FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION WHOM/DATE	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	"R" RECORD
PRIORITY*	<u>Y</u>	<u>Rbh/8-5-93</u>	<u>6</u>	<u>Y</u>	<u>N</u>		
PT. OF DIV.			<u>1,2,5</u>	<u>N</u>			DATA ENTRY COMPLETED BY _____ DATE _____
SOURCE			<u>1,2,5</u>	<u>N</u>			
PL. OF USE			<u>1,2,5</u>	<u>Y</u>			FINAL RECOMMENDATION BY _____ DATE _____
DIV. AMOUNT CFS/AF			<u>5</u>	<u>Y</u>			
CONSUMPTIVE USE			<u>5</u>	<u>NA</u>			
NATURE OF USE			<u>5</u>	<u>Y</u>			
PERIOD OF USE			<u>5</u>	<u>Y</u>			
BASIS OF CLAIM			<u>5,6</u>	<u>Y</u>			
REMARKS			<u>5</u>				

*IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES X NO ____.

**IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS: 6 = SAME AS CLAIM

VERIFICATION CODES

TOPO MAP/ORTHOPHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER(SEE COMMENTS) = 6

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:25:05
05/23/91

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A55-04105

LAST: BURGHARDT CO. FIRST:
ADDRESS: P.O. BOX 69
CITY: GRAND VIEW STATE: ID ZIP: 83624
PHONE NUMBER:

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

DATABASE
N

FIELD
EXAMINER

FIELD EXAMINATION INFORMATION

CONTACT PERSON: WILLA HIPWELL (DAUGHTER OF DECEASED CLAIMANT LULU BURGHARDT) PHONE NUMBER: (208) 834-2481

DATE OF FIELD EXAM: 8/5/93 APPOINTMENT MADE: Y(/) N() TIME: 9: A(/) P()

ACCOMPANIED BY: CHARLEY BURGHARDT PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: BROTHER AND PART OWNER OF CO.

DIRECTIONS TO PROPERTY / REMARKS:

BOISE - GRAND VIEW - MUD FLAT ROAD

A. AJ CLAIM: # A55-04105 PRIORITY DATE: 01-01-1940 STAGE: S

B. WR RECORD: # 55-04105 PRIORITY DATE: 01-01-1940 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE

xy

FIELD
EXAMINER

Rch

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(X)
IF YES EXPLAIN.

REMARKS: SEE AFFIDAVIT(S)

ADVANCED DOP TO MATCH IRRIG SEASON

RECOMMENDED PRIORITY DATE:

01-01-1940

REVIEWED BY

04/5

Rch

DATE

8-5-93

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A55-04105	09S	03W	23		SE	SE		OWYHEE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: ANNE VALLEY CREEK

TRIB: HURRY BACK CREEK

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
55-04105	09S	03W	23		SE	SE		OWYHEE

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

NONE

NONE

SOURCE: ANNE VALLEY CREEK

TRIB: HURRY BACK CREEK

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
N

FIELD
EXAMINER

Rh

REMARKS:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
95	3W	23		SE	SE		any

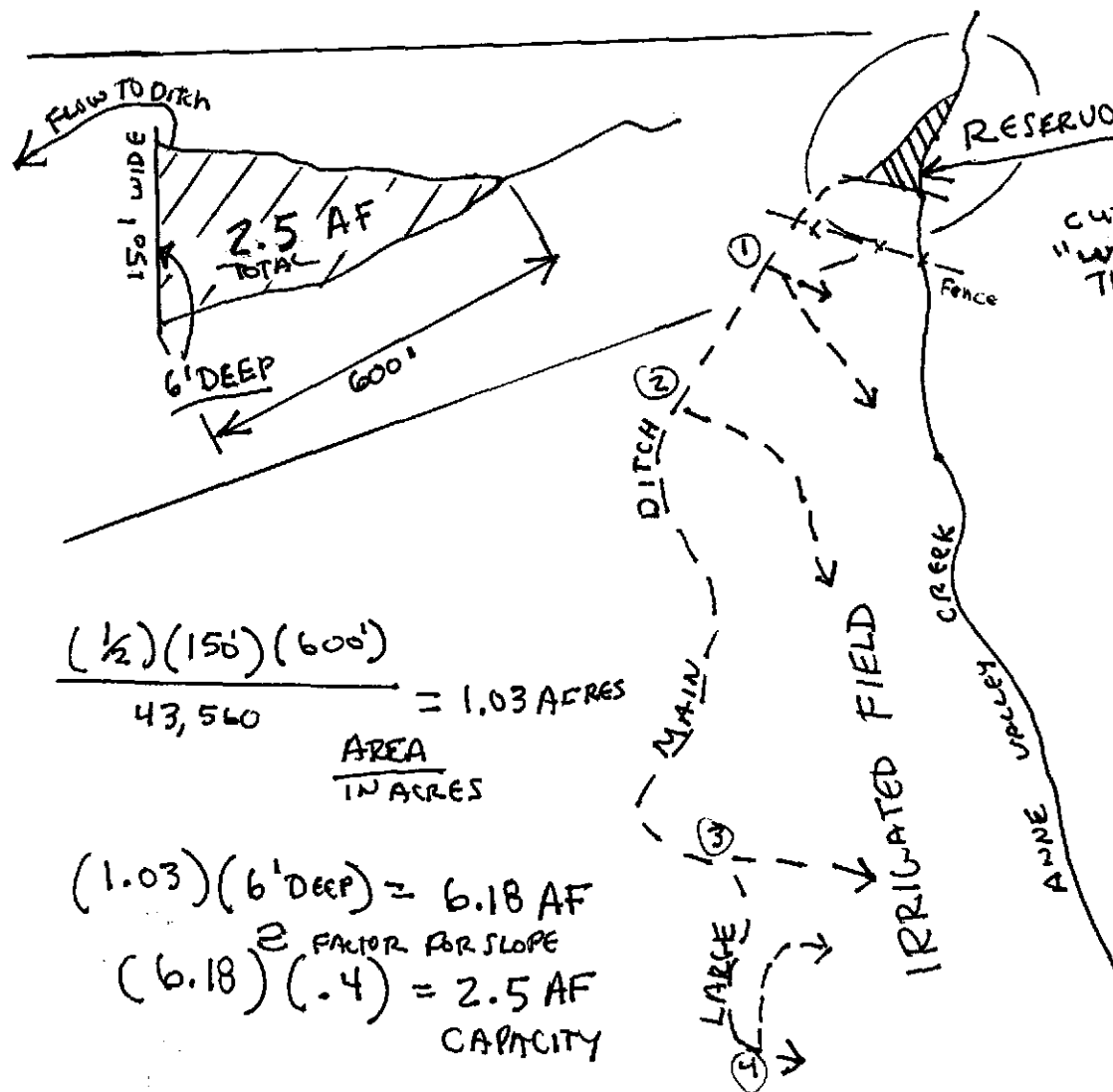
SOURCE: ANNE VALLEY CREEK

TRIB: HURRY BACK CREEK

REVIEWED BY: RSH

DATE: 8-5-93

SYSTEM-DIAGRAM.



Cut-outs from main ditch
"WILD" FLOODING WOULD DESCRIBE (NO DICES)
THIS SYSTEM. USED GRADED BORDER EVALUATION.
(WITHIN WIND FLOODING PROG) FOR EXCESSIVE FLOWS.

IT APPEARS THAT ALL AT THE SAME
DIVERS WATER ALL AT THE SAME
TIME WHEN AVAILABLE FOR SHORT IRRIGATION
SEASON, RESERVOIR DOESN'T STORE MUCH...

* CALCULATION FOR STORAGE IF NESS.
RECOMMEND 4.44 CFS
(4.44)(1.9835) = 8.8 AF
IN 24 HRS

thus -
STORAGE IS TOO SMALL
TO RECOMMEND AS
A USE FOR IRRIGATION.

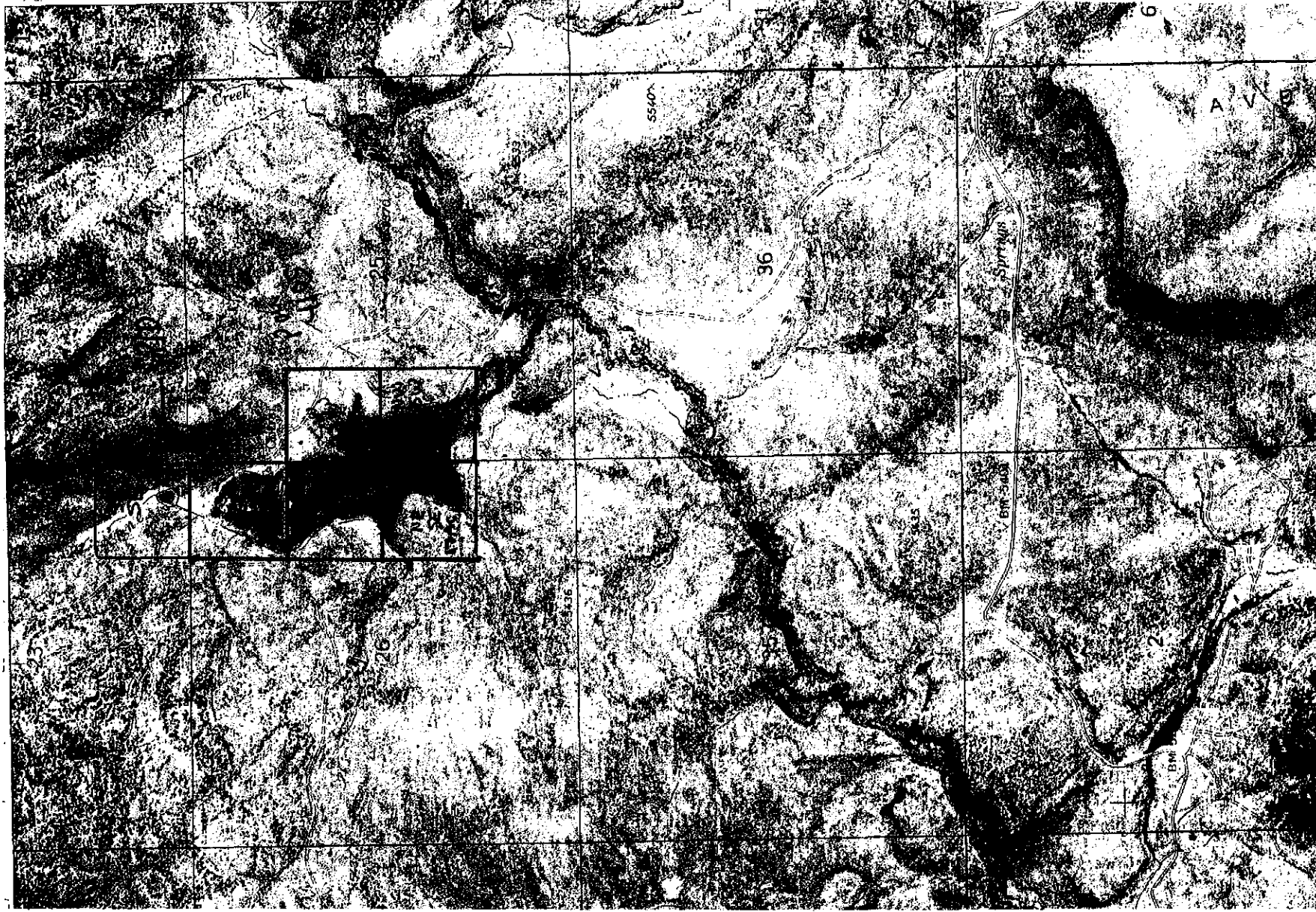


MAIN

Loc.

CREEK CHANNEL

HURST



BB-55 1979 PHOTO T9S, R3W

A. ROOT WATER RIGHT NUMBERS: A55-04105

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
09S	03W	26	NE	NE		BURGHARDT CO.	A55-04105 /30.0	55-04105 /30.0	14.0		
09S	03W	26	SE	NE		BURGHARDT CO.	A55-04105 /35.0	55-04105 /35.0	22.0		
09S	03W	26	NE	SE		BURGHARDT CO.	A55-04105 /20.0	55-04105 /20.0	17.0		
09S	03W	25	SW	NW		BURGHARDT CO.	A55-04105 /35.0	55-04105 /35.0	21.0		
09S	03W	25	NW	SW		BURGHARDT CO.	A55-04105 /20.0	55-04105 /20.0	25.0		
TOTAL ACRES							A55-04105	140.00	140.00	99.00	

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N(X)
IF YES SEE ATTACHED SHEET:

77 77

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
Rch

PRESUMPTION FLAG:

REMARKS:

(1988)
SEE PHOTO'S AND MAPS, ASCS MAP WAS USED TO CALCULATE ACRES.
PHOTO LOCATIONS ARE MARKED ON ASCS MAP
USED 1979 ORTHO FOR LEGAL CHECK FOR DESCRIPTIONS
USED 1987 MAP FOR FURTHER PROOF OF IRRIG. OF ONLY 70 ACRES FROM THE 140 CLAIMED

RECOMMENDATIONS:

TOTAL ACRES:

77.

REVIEWED BY:

Rch

DATE:

8-5-93

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A55-04105 IRRIGATION	FROM 03-15 TO 11-15	4.600 CFS
A55-04105 IRRIGATION STORAGE	FROM 01-01 TO 12-31	80.00 AF/A
A55-04105 IRRIGATION FROM STORAGE	FROM 03-15 TO 11-15	80.00 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		4.600 CFS 80.00 AF/A

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
55-04105 IRRIGATION	FROM 03-15 TO 11-15	4.600 CFS
55-04105 IRRIGATION STORAGE	FROM 01-01 TO 12-31	4.600 CFS 80.00 AF/A
55-04105 IRRIGATION FROM STORAGE	FROM 03-15 TO 11-15	4.600 CFS 80.00 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		4.600 CFS 80.00 AF/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(☒)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N() Explain in remarks, below.

REMARKS:

STANDARD IRRIG SEASON IS: 4/15 - 10/15

DAM IS TOO SMALL TO RECOMMEND STORAGE (SEE PAGE 4)

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 4.600 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 4.600 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 remarks. **

FLOW MEASUREMENT REQUIRED?

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

FIELD
DATABASE EXAMINER
Y Rdh

B.

FLOW MEASUREMENT

MEASUREMENT METHOD MANNING, SEE ATTACHED CALCULATIONS.

PLUS ADDITIONAL ATTACHMENTS: EXCESSIVE FLOW & CONVEYANCE LOSS CALC.

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

OTHER RIGHTS LISTED IN CLAIM:

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 170 x 0.02 CFS/ACRE = ~~3.4~~ CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y(X) N()

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = AF/A

ACRES ~~70~~ x CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 175 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 80.00 AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N(X)

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

.016 cfs of this right is limited to use for conveyance losses

1b. CALCULATIONS

SEE ATTACHED:

1) EXCESSIVE FLOWS = ~~4.38~~ 4.82

2) CONVEYANCE LOSS = + .16

3) MANNING = 17.73 cfs

RECOMMENDATION

4.98

Claim No(s): A55-04105
Name of Claimant: BURGARDT CO. ACCOMPANIED BY: CHARLEY BURGARDT ^(LUCAS SON)
of Ditch, Canal, or Stream Name: ANNE VALLEY CR DITCH FROM BURGARDT RES.
Date of Measurement: Aug 5, 1993 Data Collected By: RON HOWERTON
Measurement Location: NE 1/4 NE 1/4 Section 26 T 95 R 36W

General Description and Comments
CLEAN - CLEAR OF ANY OBSTRUCTIONS - JUST ABOVE FIRST
DIVERSION TO FIELD, BETWEEN IT AND SECTION LINE OF 26.
Cross-section Data

Basis: High water mark ☒ Maximum capacity ()
Note: A minimum of five readings is necessary; first and last rod reading must be equal or zero.

Depth or Rod Reading	Dist. from Initial Point	Depth or Rod Reading	Dist. from Initial Point
1. <u>0</u>	<u>0</u>	11. <u>0</u>	<u>0</u>
2. <u>.4</u>	<u>2.0</u>	12. <u>.6</u>	<u>2.0</u>
3. <u>.8</u>	<u>4.0</u>	13. <u>.6</u>	<u>4.0</u>
4. <u>1.2</u>	<u>6.0</u>	14. <u>.6</u>	<u>6.0</u>
<u>1.0</u>	<u>8.0</u>	15. <u>.6</u>	<u>8.0</u>
6. <u>1.0</u>	<u>10.0</u>	16. <u>.55</u>	<u>10.0</u>
7. <u>.8</u>	<u>12.0</u>	17. <u>.5</u>	<u>12.0</u>
8. <u>.3</u>	<u>14.0</u>	18. <u>.6</u>	<u>14.0</u>
9. <u>0</u>	<u>14.8</u>	19. <u>.6</u>	<u>16.0</u>
10. <u>0</u>		20. <u>.6</u>	<u>18.0</u>
			<u>20.0</u>
			<u>22.0</u>
			<u>23.0</u>

UPSTREAM X-SEC Slope Data DOWNSTREAM X-SEC

Basis: High water mark ☒ Channel bottom () Land surface ()
Channel length from cross section: Upstream 180 Downstream 70
Total channel length used for slope measurement: 250
Rod reading at engineers level: NA
Upstream rod reading 5.88 - High Water Mark(if taken from channel bottom) _____ = _____
Downstream rod reading 6.25 - High Water Mark(if taken from channel bottom) _____ = _____
N : The downstream rod reading must be higher than the upstream rod reading.
Are maps and/or photos attached? Yes ☒

MANNING'S "n" (roughness coefficient)

BASIC "n" CHANNEL MATERIAL				CHANNEL OBSTRUCTIONS			
earth	.020	X	(1)	negligible	.000	X	(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	X	(1)	low	.005	X	(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	X	(1)	minor	1.00	X	(1)
occasional	.005		(2)	appreciable	1.15		(2)
frequent	.010		(3)	severe	1.30		(3)
	.015		(4)				

MANNING EQUATION CHANNEL CAPACITY RESULTS

08-06-1993

File Number: A55-04105

Claimant: BURGHARDT CO.

Channel measured: ANNE VALLEY CR DITCH FROM BURGHARDT RESERVOIR

Date of measurement: 08-05-1993

Measurement location:

NENE SEC 26 T9S R3W-BETWEEN SECTION LINE AND FIRST OUTLET FROM DITCH

Calculation prepared by: RON HOWERTON

Comments about the measurement:

SECTION MEASURED WAS CLEAR OF ANY OBSTRUCTIONS A VERY GOOD MEASUREMENT WAS MADE

The results of the calculation are:

The length of the channel measured is 250 feet.

The upstream and downstream rod readings are 5.88 and 6.25 feet.

The channel cross section is 11.10 ft-sq.

The wetted perimeter is 19.08 feet.

The hydraulic radius is 0.58 feet.

The slope is 0.0015

The roughness coefficient is 0.0250

The flow velocity is 1.598 ft/sec.

The rate of flow is 17.73 cfs.

CROSS SECTION NUMBER 1

For File Number A55-04105 for the
ANNE VALLEY CR DITCH FROM BURGHARDT RESERVOIR

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.40	0.40	2.00
3	0.80	0.80	4.00
4	1.20	1.20	6.00
5	1.00	1.00	8.00
6	1.00	1.00	10.00
7	0.80	0.80	12.00
8	0.30	0.30	14.00
9	0.00	0.00	14.80

The area for this cross section is 10.82 square feet
and the wetted perimeter is 15.05 feet.

CROSS SECTION NUMBER 2

For File Number A55-04105 for the
ANNE VALLEY CR DITCH FROM BURGHARDT RESERVOIR

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.30	0.30	2.00
3	0.60	0.60	4.00
4	0.60	0.60	6.00
5	0.60	0.60	8.00
6	0.60	0.60	10.00
7	0.55	0.55	12.00
8	0.50	0.50	14.00
9	0.60	0.60	16.00
10	0.60	0.60	18.00
11	0.55	0.55	20.00
12	0.25	0.25	22.00
13	0.00	0.00	23.00

The area for this cross section is 11.38 square feet
and the wetted perimeter is 23.10 feet.

IDENTIFICATION NO. A55-4105

**FACT SHEET
FOR
EXCESSIVE IRRIGATION FLOWS**

This information is to be submitted with any application for permit or adjudication claim to water right for which the irrigation rate of flow requested/claimed is more than 0.02 cfs per acre. One exception is that 0.03 cfs per acre is allowed for up to five (5) acres.

Soil type and soil profile: Volcanic gravel & ash

Soil water holding capacity: somewhat porous

Soil intake family (if known): _____

Field slope: 1/2 %

Anticipated crops: Pasture & Meadow Hay

Method of Irrigation: Headgates & Gravity Ditches - Sub

ADJUDICATION CLAIMS ONLY

Is this method of irrigation the common local practice? Yes

Have you changed the irrigated method from the one first developed?

No If yes, describe: _____

REMARKS: The excessive flow varies according to the amount of spring run off. Some years it can be 1500 miners inches and other years about 200 inches

NOTE:
FILLED - OUT
BY CLAIMANT
RWH

IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO(S) A 55 - 04103 - A 55 04105
 NAME Burghardt Co
 ADDRESS P O Box 303
 PHONE Grand View, Idaho

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 370 ACRES.
2. SHOW THE NUMBER OF ACRES OF CROPS GROWN FOR YOUR IRRIGATION SYSTEM(S) DURING A TYPICAL SEASON

	Border	Furrow	Corrugation	Sprinkler	Contour Ditch	^{Sub} Other
Alfalfa						
Beans						
Field Corn						
Silage						
Spring Grain						
Winter Wheat						
Orchard						
Pasture					190	80
Potatoes						
Sugar Beets						
Meadows Hay Other Timothy					140	80

PLEASE COMPLETE ITEMS 3 THROUGH 8 FOR EACH OF THE IRRIGATION SYSTEM TYPES SPECIFIED ABOVE

BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow to border (cfs) _____ border width (feet) _____ border length (feet) _____
 field slope (%) _____ set time (hours) _____ number of borders per set _____
 frequency (days) _____

FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow to furrow (gpm) _____ furrow spacing (inches) _____ furrow length (feet) _____
 field slope (%) _____ set time (hours) _____ number of furrows per set _____
 frequency (days) _____

CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow to corr. (gpm) _____ corr. spacing (inches) _____ corr. length (feet) _____
 field slope (%) _____ set time (hours) _____ number of corrugations per set _____
 frequency (days) _____

SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

average nozzle flow (gpm) _____ nozzle spacing (feet) _____
 lateral length (feet) _____ lateral spacing (feet) _____
 number of laterals per set _____ set time (hrs.) _____
 frequency (days) _____

CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

4.6
 inflow to ditch (cfs) _____ field slope (%) 1/2%
4500 - 6500 main
 ditch length (feet) _____ distance between ditches (feet) 1200 to 1300
 number of ditches per set _____ set time (hours) 24
 frequency (days) _____

NOTES:
 (NOT CONTOUR SYS.)
 USED WILD -
 FLOODING AS
 SYSTEM TYPE

WILD FLOODING - SEE PROGRAM

8. OTHER IRRIGATION SYSTEM TYPE (specify) (COMPLETE BELOW BASED ON PEAK USE)

4.38 cfs
 inflow (cfs) _____ RESULTS - ATTACHED
 field slope (%) .005 FT/FT 70 ACRES
 frequency (days) CONTINUOUS total area irrigated per set (acres) _____
 set time (hrs.) _____

CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH-SPECIFY SOIL TYPE _____

length (feet) _____

ave. depth from land surface (inches) _____

ave. top width of water surface (inches) _____

LINED DITCH-SPECIFY TYPE OF LINING _____

length (feet) _____

ave. depth from land surface (inches) _____

ave. top width of water surface (inches) _____

PIPELINE

length (feet) _____

_____ diameter (inches)

IS THIS CONVEYANCE SYSTEM SHARED BY OTHER WATER USERS? _____

IF YES, PLEASE DESCRIBE OR SKETCH THE SYSTEM SHOWING THE NUMBER OF WATER USERS, LOCATION OF HEADGATES, LENGTHS ETC.

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.) No

IF YES, PLEASE DESCRIBE:

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS? No
IF YES, PLEASE DESCRIBE OR ATTACH COPIES

13. PLEASE INCLUDE ANY FURTHER COMMENTS WHICH WILL AID IN THE EVALUATION OF YOUR WATER REQUIREMENTS.

~~The excessive flow~~

PLEASE RETURN FORMS TO:

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
	4-15 10-15	DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
IRRIGATION	~~02-15 11-15~~	~~4.600~~	~~80.00~~	0.0 175 AF
~~IRRIGATION STORAGE~~	~~01-01 12-31~~		~~80.00~~	
~~IRRIGATION FROM STORAGE~~	~~02-15 11-15~~		~~80.00~~	

TOTAL FOR THIS RIGHT

~~4.600~~
~~4.44 CFS~~ 4.98

REVIEWED BY: Rdh

DATE: 8-5-93

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 55-04105

	DATABASE	EXAMINER	CFS
TOTAL DIVERSION RATE OF WR SPLITS	4.600		

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A55-04105	4.600	-		55-04105	4.600
TOTAL CFS		4.600				4.600

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
Y

FIELD
EXAMINER
Roh

REMARKS:

SMALL RESERVOIR - STORAGE NOT RECOMMENDED
I RECOMMEND EXCESSIVE FLOWS AND CONVEYANCE LOSS AS REQUESTED BY CLAIMANT.
SEE PHOTO'S & MAPS FOR ADDITIONAL INFORMATION.
NO OVERLAPPING RIGHTS
I RECOMMEND THE DOP AS CLAIMED.

AUTHENTICATION:

SIGNATURE: Ron Howerton DATE: 8-5-93
NAME OF FIELD EXAMINER: Ron Howerton TITLE: SR WA AGENT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:25:05
05/23/91

PAGE: 11
QUICKLOOK INFORMATION

CLAIM NUMBER: A55-04105

WR 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								
CONSUMPTIVE USE	-							
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS								

"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.

5-6-26

BLM

-22-7656

0-2-7

MAP SYMBOL #202

CONVERTS TO DATA BASE 200 SOIL TYPE

START- EXCESSIVE FLOW CALCULATIONS

FLM

7-22-76

9-7-25



9A

9A

BUILDING

628

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maps

DATA
BASE

OWYHEE COUNTY AREA, IDAHO --Continued

Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol
163	105	203	182				
164	51	204	125				
165	91	205	183				
166	135	206	5				
167	14	207	188				
168	169	208	216				
169	136	209	187				
170	97	211	118				
171	86	212	30				
172	76	213	6				
173	85	214	4				
174	162	215	12				
175	93	216	80				
176	158	217	74				
177	172	218	167				
178	81	219	102				
179	82	220	3				
180	41	222	137				
181	173						
182	36						
183	101						
184	21						
185	20						
186	10						
187	18						
188	126						
189	171						
190	104						
191	177						
192	190						
193	193						
194	52						
195	123						
196	152						
197	94						
198	83						
199	147						
200	31						
201	75						
202	200						

convert
to

SURVEY AREA: OWYHEE COUNTY AREA, IDAHO

MAP UNIT ID: 675197

MAP SYMBOL: 177

SOIL NAME: WEASH-RUCLICK COMPLEX, 5 TO 35 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675197	0-3	L	0.14-0.15	6.5-7.8	1. -3.
675197	3-12	SCL CL L	0.13-0.19	6.6-8.4	.5 -1.
675197	12-60	WB	-	-	-
675197	0-5	CB-L	0.11-0.15	6.1-7.8	1. -3.
675197	5-29	GRX-C GRV-C GRV-CL	0.09-0.12	6.6-8.4	.5 -1.
675197	29-33	WB	-	-	-

MAP UNIT ID: 675198

MAP SYMBOL: 198

SOIL NAME: WEASH-SCHNIFFER COMPLEX, 1 TO 8 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675198	0-3	L	0.14-0.16	6.6-7.8	1. -3.
675198	3-12	SCL CL L	0.13-0.19	6.6-8.4	.5 -1.
675198	12-60	WB	-	-	-
675198	0-12	SIL	0.18-0.20	6.6-7.3	1. -3.
675198	12-26	SICL CL L	0.16-0.19	7.4-7.8	.5 -1.
675198	26-36	SICL L VFSL	0.15-0.18	7.9-9.0	0. -5.
675198	36-60	CEM	-	-	-

MAP UNIT ID: 675199

MAP SYMBOL: 199

SOIL NAME: WELCH LOAM, 0 TO 1 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675199	0-9	L	0.16-0.19	6.1-7.3	2. -4.
675199	9-60	SR SL SICL	0.16-0.21	6.1-7.8	.5 -3.

MAP UNIT ID: 675200

MAP SYMBOL: 200

SOIL NAME: WELCH-UPCREEK LOAMS, 0 TO 3 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675200	0-9	L	0.16-0.19	6.1-7.3	2. -4.
675200	9-60	SR SL SICL	0.16-0.21	6.1-7.8	.5 -3.
675200	0-5	L	0.15-0.17	6.1-7.3	2. -5.
675200	5-29	CL L	0.15-0.18	6.1-7.3	2. -5.
675200	29-60	SR S GRV-LS	0.05-0.07	6.1-7.3	.5 -2.

SOIL DATA

SOIL CHARACTERISTICS

initials: RDH

date: 08/14/92

Soil Type = 200

Source of Soils Data = Printout From State SCS Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	5	0.15	0.17	6.1	7.3	2	5	1	1.96	1	0.4
5	29	0.15	0.18					2	3.93		
29	50	0.05	0.07					3	5.18		
								4	5.90	alternate	
								5	6.02	method	

2 NA

INTAKE
FAMILY

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	3.01
corn (field or silage)	4	0.5	2.95
grain (winter or spring)	4	0.5	2.95
pasture (or grass hay)	3	0.5	2.59
other (enter below)			

- DESIGN DEPTH

Est. CU and CIR.

Reynolds

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

WEATHER STATION DATA

	MO	NYRS	PREC	ETR	ALFH.	PAST.
AVE ET	3	18	.85	1.84		
AVE IR	3	18	100.00			
STDD ET	3	18	.62	.31		
STDD IR	3	18	100.00			
SKEW ET	3	18	1.09	.39		
SKEW IR	3	18	100.00			
AVE ET	4	18	1.06	3.64	1.62	1.75
AVE IR	4	18	100.00		1.03	1.19
STDD ET	4	18	.88	.45	.20	.22
STDD IR	4	18	100.00		.54	.53
SKEW ET	4	18	1.42	-.11	-.11	-.11
SKEW IR	4	18	100.00		-.82	-.77
AVE ET	5	18	.78	5.28	4.85	4.07
AVE IR	5	18	100.00		4.33	3.60
STDD ET	5	18	.59	.43	.40	.33
STDD IR	5	18	100.00		.63	.56
SKEW ET	5	18	.91	.03	.03	.03
SKEW IR	5	18	100.00		-.57	-.61
AVE ET	6	18	1.60	6.94	6.03	5.35
AVE IR	6	18	94.44		4.92	4.33
STDD ET	6	18	1.04	.43	.37	.33
STDD IR	6	18	94.44		.94	.86
SKEW ET	6	18	1.07	.61	.60	.61
SKEW IR	6	18	94.44		-.36	-.38
AVE ET	7	18	.35	7.48	5.98	5.76
AVE IR	7	18	83.33		5.78	5.58
STDD ET	7	18	.31	.30	.24	.23
STDD IR	7	18	83.33		.35	.33
SKEW ET	7	18	1.10	.24	.25	.24
SKEW IR	7	18	83.33		.00	.00
AVE ET	8	18	.90	6.04	4.39	4.65
AVE IR	8	18	88.89		3.88	4.16
STDD ET	8	18	1.01	.44	.32	.34
STDD IR	8	18	88.89		.80	.80
SKEW ET	8	18	1.83	.27	.27	.27
SKEW IR	8	18	88.89		-1.23	-1.18
AVE ET	9	17	.61	4.61	1.99	3.55
AVE IR	9	17	88.24		1.69	3.22
STDD ET	9	17	.45	.46	.20	.36
STDD IR	9	17	88.24		.42	.56
SKEW ET	9	17	.63	-.04	-.04	-.04
SKEW IR	9	17	88.24		-.39	-.26
AVE ET	10	18	.98	3.00		2.31
AVE IR	10	18	94.44			1.81
STDD ET	10	18	.78	.32		.24
STDD IR	10	18	94.44			.53
SKEW ET	10	18	1.27	.26		.26
SKEW IR	10	18	94.44			-.41
AVE ET	SE	17	173.2	1192.	763.	842.
AVE IR	SE	17	0.0	0.	665.	732.
STDD ET	SE	17	44.4	34.	22.	22.
STDD IR	SE	17	0.0	0.	46.	43.
SKEW ET	SE	17	.14	-.23	-.24	.16
SKEW IR	SE	17			.59	.63

— HIGHEST IRP REQUIREMENT

UNCONTROLLED FLOOD IRRIGATION SYSTEM FOR PASTURE OR MEADOW HAY

This is a spreadsheet designed to calculate and inventory the basic data used in the analysis of uncontrolled flood irrigation systems (wild flooding). The information required to complete this spreadsheet can be obtained from other worksheets, spreadsheets, tables, questionnaires, etc. and should be attached to the completed printout for complete documentation. The data developed here will be used to determine reasonable irrigation diversion requirements for uncontrolled flood irrigation systems based on the methodology presented in Draft Adjudication Memo No. ____.

Date: 12-8-94 Claim: A55-04105
By: RDH Name: BURGHARDT CO.

Irrigation Design Application:	2.59 inches
Soil Intake Family (flood):	2
Peak Daily Consumptive Irrigation Requirement:	5.58 mm/day
Actual Irrigation Rotation (include dry days):	1 days
Actual Field Size (include dry areas):	70 acres
Irrigated Acres (exclude dry areas):	70 acres
Actual Ditch Length (along head of field):	3960 ft
Field Slope:	0.005 ft/ft

CALCULATIONS

Theoretical Rotation (design app/CIR):	11 days
Analysis Rotation (greater of actual vs theoretical rotation):	11 days
Percent Irrigated Acres (irrigated acres/actual field size):	100 %
Effective Ditch Length (percent irrigated acres x actual ditch length):	3960 ft
Actual Border Width (actual ditch length/actual rotation):	3960 ft
Effective Border Width (1/3 of effective ditch length/analysis rotation):	120 ft
Length of Run (actual field size/actual ditch length):	770 ft

BORDER IRRIGATION PROGRAM INPUTS

The following data should be entered into the program for border system evaluations. Flow rate is varied starting at 0.02 cfs/acre and increased to the minimum flow rate required for a complete irrigation (recognizing all applicable footnotes).

Beginning Flow:	1.40 cfs
Border Length:	770 ft
Border Width:	120 ft
Field Slope:	0.005 ft/ft
Intake Family:	2
Design Application Depth:	2.59 inches
Inflow Time:	8 hours
Roughness Coefficient:	0.25

GRADED BORDER EVALUATION

Job name: A55-04105
By: RDH

Location: BURGHARDT CO.
Date: Dec 8, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0050 ft/ft Border width (W)= 120 ft
Net application (Fn)= 2.59 inches Border length (L)= 770 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
4.36		Gross depth is less than required gross application depth				
4.37		Gross depth is less than required gross application depth				
4.38	0.036	16.38	13.76	0.03	15.8	

~~70 ACRES AT 4.38 CFS ALLOWED = .66257 / ACRE~~

$$\begin{array}{r}
 (77)(.06257) = 4.82 \text{ CFS / ACRE TOTAL} \\
 + 0.16 \text{ CFS COMU LOSS} \\
 \hline
 4.98
 \end{array}$$

ESTIMATING CONVEYANCE LOSS

1/5/95



FIELD EXAMINER: RON HOWERTON

FIELD EXAM DATE: 5 AUG 93

FOR CLAIM(S) A55-04105

FORMULA: $S = (W)(i)(0.0667)$

Where: S = Loss in CFS per Mile
W = The top width of the high water mark in feet
i = The loss rate in feet per day (see table)
0.0667 is a factor used to convert to CFS per mile

TABLE:	Type of Soil	Loss Rate i (Ft/Day)
	Medium clay loam.....	0.5 to 1.5
	Impervious clay.....	0.5
	Medium soils.....	1.0
	Somewhat pervious soils....	1.5 to 2.0
	Gravel.....	2.5 to 5.0

WORK SHEET

W = (18.9 FT) i = (1 FT/DAY) (0.0667)

S = 1.26 CFS/MILE

CONVEYANCE LOSS = (S) (LENGTH OF DITCH IN MILES)

CONVEYANCE LOSS = (1.26 CFS/MILE) (.125 MILE)

CONVEYANCE LOSS = 0.16 CFS

TOP OF DITCH = W

Section 1 = 14.8'
Section 2 = 23.0'
Section 3 =

Total.... = 37.8'

/2or 3... = 18.9 = W

MAP MEASUREMENT

Length in Inches = 1" = A

Map Scale: 8 In. = 1 Mile = B

A/X : B/5,280 = Ft./5,280 = Mile

660/5280 = .125

CONVEYANCE LOSS - WORSTELL

NAME OF DITCH: A55-04105

BY: RDH

DATE: 02/09/95

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	660	18.9	1.00	0.16	4.38	4.38	0.0360	0.16	4.54
2				0.00		0.00	0.0000	0.00	0.00
3				0.00		0.00	0.0000	0.00	0.00
4				0.00		0.00	0.0000	0.00	0.00
5				0.00		0.00	0.0000	0.00	0.00
6				0.00		0.00	0.0000	0.00	0.00
7				0.00		0.00	0.0000	0.00	0.00
8				0.00		0.00	0.0000	0.00	0.00
9				0.00		0.00	0.0000	0.00	0.00
10				0.00		0.00	0.0000	0.00	0.00
11				0.00		0.00	0.0000	0.00	0.00
12				0.00		0.00	0.0000	0.00	0.00
13				0.00		0.00	0.0000	0.00	0.00
14				0.00		0.00	0.0000	0.00	0.00
15				0.00		0.00	0.0000	0.00	0.00
16				0.00		0.00	0.0000	0.00	0.00
17				0.00		0.00	0.0000	0.00	0.00
18				0.00		0.00	0.0000	0.00	0.00
19				0.00		0.00	0.0000	0.00	0.00
20				0.00		0.00	0.0000	0.00	0.00
TOTALS	660			0.16	4.38			0.16	

A

B

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 WATER SURFACE IN 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;
IF MULTIPLE RIGHTS WITHIN REACH, DELIVERY LOSSES SHOULD BE
PRORATED BASED ON SIZE OF DELIVERY FOR EACH RIGHT WITHIN REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

$$\begin{aligned}
 &A = 4.38 \text{ EXCESSIVE FLOW} \\
 &+ B = .16 \text{ CONVEYANCE LOSS} \\
 &\hline
 &4.44 \text{ CFS for 70 ACRES}
 \end{aligned}$$

END - EXCESSIVE FLOW CALCULATIONS

PICTURE # 1

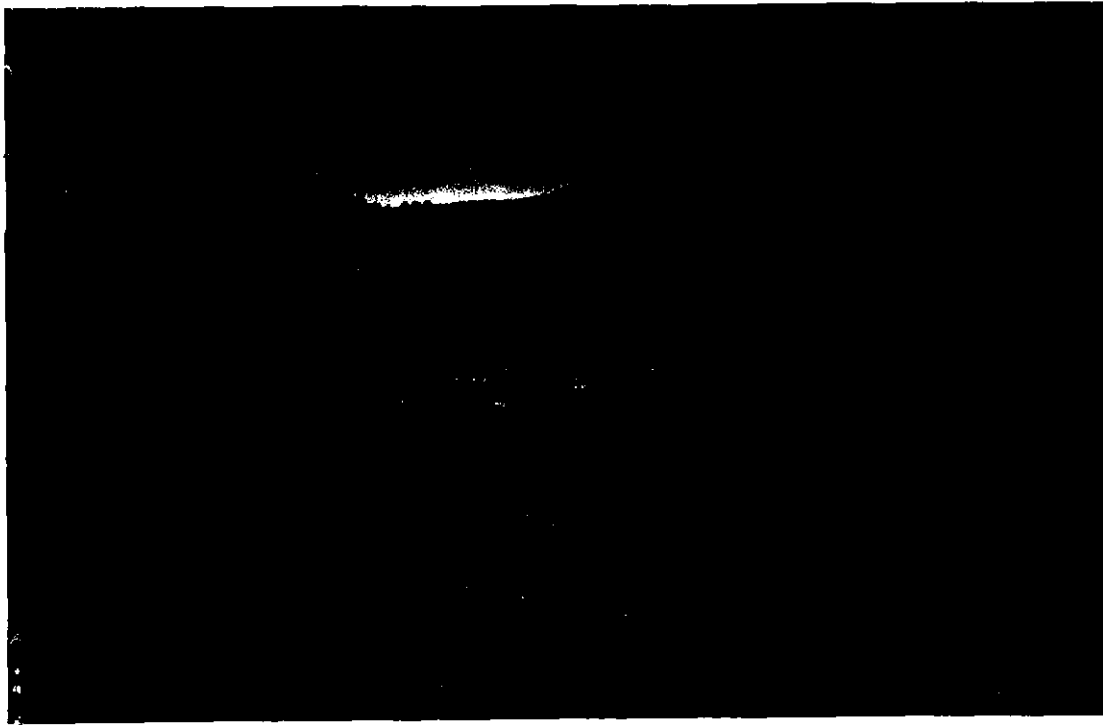
Photo's By

RDH

AUG 05 1993

AS 5-04105

This is a picture of the dam's almost dry reservoir, looking West. T9S, R3W, Sec. 23, SESE. This is the P/D.



PICTURE # 2

This is another view of reservoir, looking upstream at source, Anne Valley Creek.



PICTURE # 3

Photo's By

RDH

AUG 0 5 1993

A55-04105

This a picture of the dam's ditch, on west side of dam. The ditch is on the west side of POU and gravity flows to the SE.



PICTURE # 4

This is a view from the top of the reservoir, looking South, at the POU beyond the fence in the background.



PICTURE # 5

Photo's By

RDH

AUG 0 5 1993

A55-04105

This is a picture of the first outlet out of ditch, see map for #1. Note the plastic used for diverting the flows.



PICTURE # 6

This is a view of the 2nd outlet out of ditch. Uses rocks to divert the flow.



PICTURE # 7

Photo's By

RDH

AUG 0 5 1993

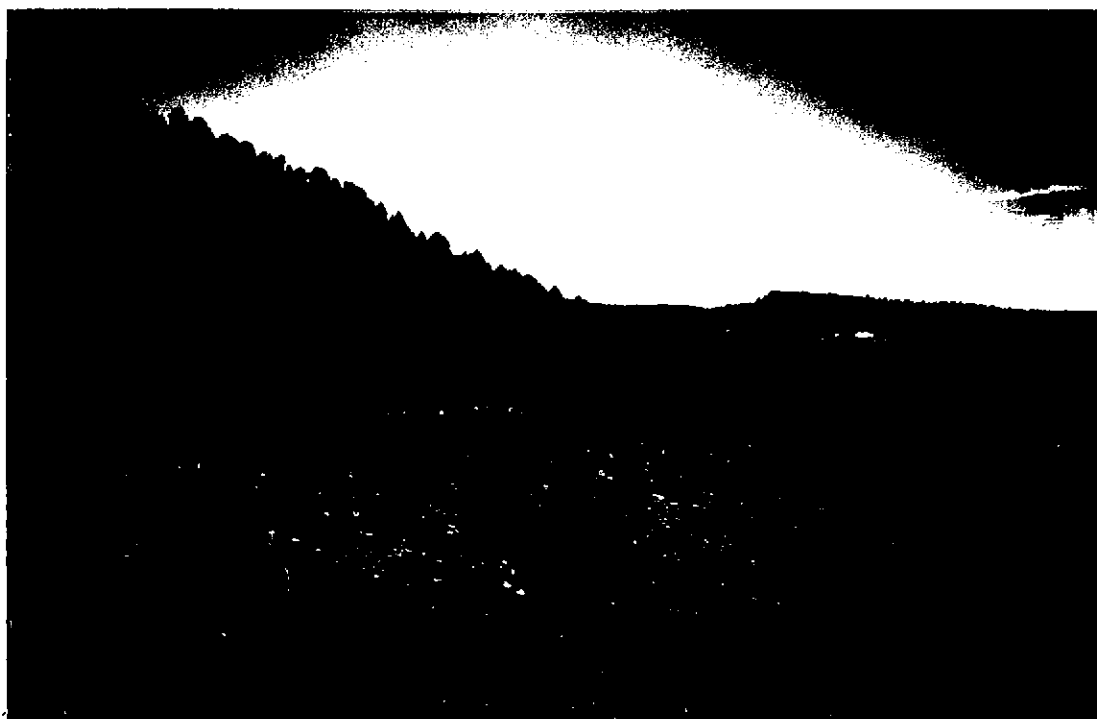
A55-04105

This a picture of the POU from the 2nd outlet location, see map.



PICTURE # 8

This is a view of the POU from the 1st outlet.



PICTURE # 9

Photo's By

RDH

AUG 0 5 1993

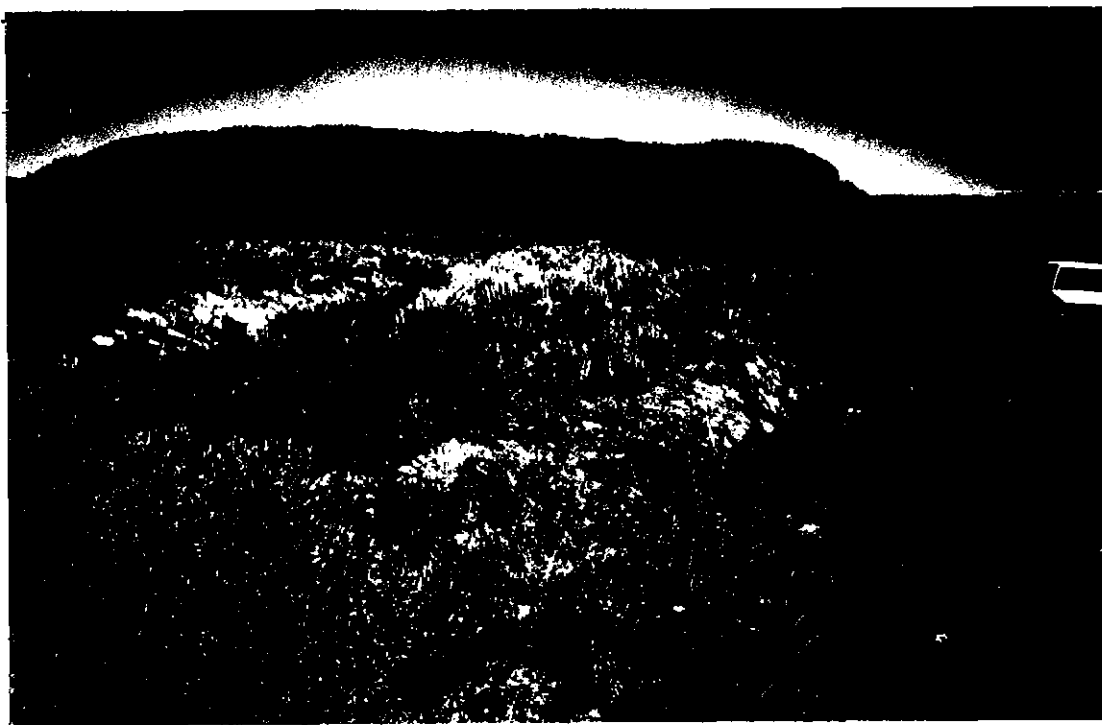
A55-04105

This a picture of the 3rd outlet location, see map, POU in background.



PICTURE # 10

This is a view of 4th outlet, see map, POU to right of photo.



PICTURE # 11

Photo's By
RDH

AUG 0 5 1993

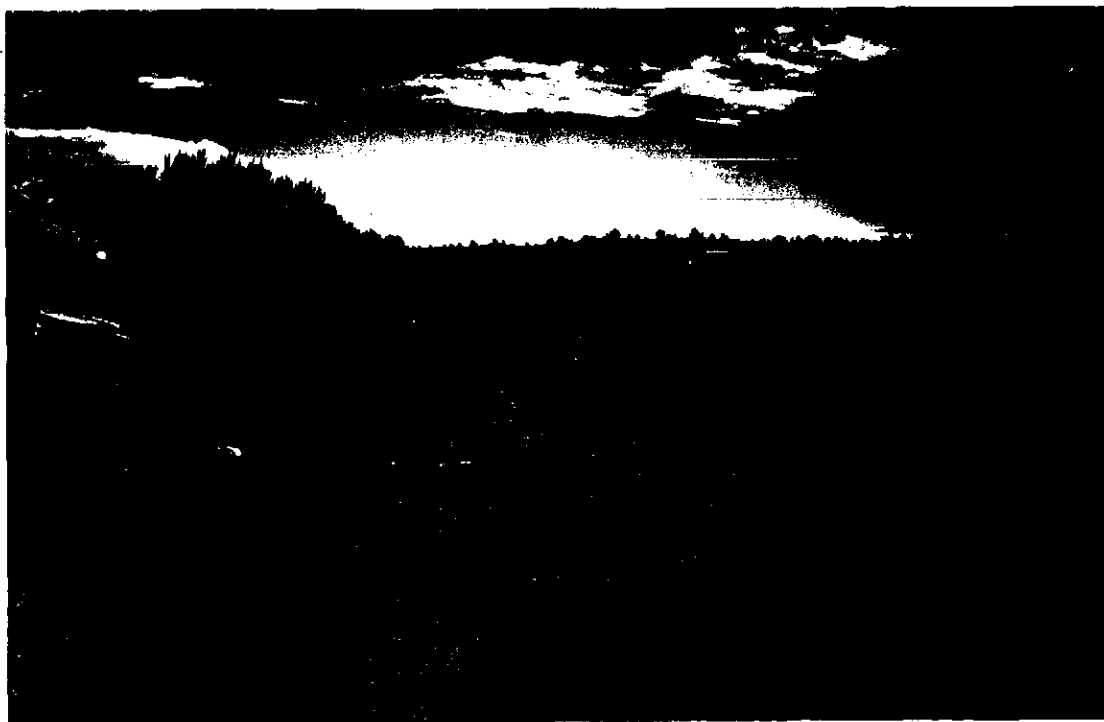
A55-04105

This a picture in the center of the POU, looking North, towards dwelling.



PICTURE # 12

This is a view of the first X-section, upper Manning measurement, see map for location.



PICTURE # 13

Photo's By
RDH

AUG 05 1993

A55-04105

This picture shows the lower X-section for the Manning measurements.
See map for location.



IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO. (S))

AFFIDAVIT

A-55-0413)
A-55-0415)

State of Idaho)
County of Owyhee)

Charles W Burghardt being first duly sworn,
deposes and says: _____

I personally helped irrigate and have knowledge of use of water
out of Annie Valley Creek since 1940. Also we used water out
of Hurry Back Creek for irrigation and stock water. I also
repaired the diversion that fill the Hagberry Reservoir out
of House Creek draw many times. I have personal knowledge of
water used out of House Creek and Nipand Tuck Creek since John
Hagberry homesteaded about 1920.

Charles W. Burghardt
(Signature)

Subscribed and sworn to before me this
day 25 of August, 1993.

SEAL

Linda R. Smith
(Notary Public)

Residing at Mt Home, Id.

My Commission Expires 4/18/94.

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO. (S))

A-55-04103)
A-55-04105)

State of Idaho)
County of Owyhee)

RECEIVED

AUG 27 1993

AFFIDAVIT

Department of Water Resources
Western Regional Office

William Sheldon Burghardt being first duly sworn,

deposes and says: I personally used and have knowledge of use of
water for irrigation and stock water out of Annie Valley Creek and
Hurry Back creek since 1938. I helped put timothy meadow hay in
1938 - 39 - and 1940 before I left for the Army. Hay and pasture have
been irrigated every year since then. I also have knowledge of use
of water for irrigation and stock water out of House Creek and Nip
and Tuck Creek since 1920. The water use has basically remained the same as the
claims filed with the Idaho Dept. of Water Resources in March of 1983.

William Sheldon Burghardt
(Signature)

Subscribed and sworn to before me this
day 25 of August, 19 93.

SEAL

Linda R. Smush
(Notary Public)

Residing at Mt Home, Id.

My Commission Expires 4-18-94.



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

Aug. 9, 1993

Willa Hipwell
PO Box 303
Grand View, Id 83642

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

Re: Claims A55-04103 & A55-04105

Dear Willa Hipwell,

This letter follows-up our conversation of Aug. 5, 1993.

Since the letter sent July 21, 1993 included the forms for evidence of priority and the fact sheet for excessive flows. I am now enclosing the same forms again and extending the deadline in which to submit the requested information from: August 31, 1993 to September 10, 1993.

If you have questions not covered by this letter or the previous letter, please contact myself or this office.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Ron Howerton'.

Ron Howerton
Senior Water Agent
Adjudication Section

Enclosures: Affidavit samples
Blank Affidavits
Fact sheet for excessive flows
Copy of letter dated July 21, 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

July 21, 1993

CECIL D. ANDRUS
GOVERNOR

Willa Hipwell
PO Box 303
Grand View, Id 83642

R. KEITH HIGGINSON
DIRECTOR

(Part I)

Re: Claim No(s): Evidence of Priority Requested
A55-04103 A55-04105

(Part II)

Excessive Flow Claim(s): Fact Sheet Required
A55-04105

This letter follows up our telephone conversation of July 20, 1993 regarding the additional evidence required for recommendation to the court for decree and field exams. Additional information is noted below:

Dear Willa Hipwell,

PART I

Recently, Lulu Burghardt submitted the above referenced claims in the Snake River Basin Adjudication, she never returned any information requested on these rights as requested by letter dated June 28, 1991. (See copy enclosed) Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "Priority Date". Since these claims have not been confirmed by a previous filing with the Department of Water Resources since there is no-license, decree or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of first use, or "Priority Date", for claims based on historical beneficial use of water.

Therefore, before the Department can make a recommendation to the court for decree for these claims, evidence of the priority date claimed must be submitted. If we do not receive this requested information, these claims will surely be recommended for disallow due to lack of evidence supporting any priority date. I'm enclosing a brochure outlining types of evidence you may submit, and some affidavit examples of what should be on each form. Using this type format with each claim, will give the Department a clearer idea of your claimed priority date for us to consider recommending that date of priority to the court. In addition, if you write about land patent(s) or any other documents referring to your priority date in your affidavit, attach a copy of that document. This supporting evidence makes an affidavit more creditable.

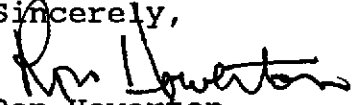
PART II

Also, enclosed are fact sheets that you are required to submit for Excessive Flows. The fact sheets are self-explanatory. Excessive flow was claimed, on A55-04105. We cannot consider recommending this claim for excessive flow if these fact sheets are not returned.

Please submit the required evidence supporting the priority dates and the excessive flow fact sheets by August 31, 1993, referencing all documents with the corresponding claim numbers.

The Field Exam to verify other items of the above claim(s) will be needed and is still scheduled for 9:00 AM August 5, 1993 to meet at your home in Grand View. If you have any questions not covered by this letter, please contact myself or this office **ASAP**. I express my deepest regrets on the recent passing away of your Mother, Lulu Burghardt.

Sincerely,


Ron Howerton
Senior Water Agent
Adjudication Section

Enclosures: Copies of claims, affidavit samples, blank copies to be used for affidavits, guide to submitting evidence, excessive fact sheet and copy of original letter to Lulu requesting evidence of priority.

7/20/93

FIELD EXAM
TELEPHONE CONVERSATION MEMO

I.D. NUMBER A55-04103, A55-04105

NAME OF CONTACT WILLIAM HIPWELL ^{PO BOX 303}
GRAND VIEW ID 83642

PHONE NO. 834-2481 ADJ. AGENT RON LOWMEYER

DATE SET FOR EXAM AUGUST 5th AT 9 AM CALL DAY BEFORE TO
RENNING HER... ^(CONFIRMED 8/4/93)
LOCATION GRANDVIEW, TURN WEST AT 7th ST then home ^{REN}

IS ON LEFT WITH BIG ACRES LAWN. (I did her
home for BORN (57)). ALSO her mom LULA BURGHAARD
has just passed away last week. (I had called Julia
Burghardt at 834-2601 to find about who was in-charge
since mom died.

Diverting at full rates? NO - WATER TO IRRIGATE WITH

Type of measuring devices? NONE

Places to make measurements? UNKNOWN

Type of system? (pipeline, ditches) DITCHES / DAM

How many laterals are used? UNKNOWN

Length and size of mainline? -

Size of Motor used for each P/D? NA

Estimate of depth to water? NA

Pressure at well? NA

Pressure at sprinkler head? -

COMMENTS GAVE WILLIAM INFO ABOUT EVIDENCE OF PRIORITY
NEEDED FOR THESE CLAIMS, WE HAVEN'T RECEIVED THEM
TO DATE, WE STILL NEED THIS IN ORDER TO RECOMMEND
THEM. I WILL SEND COPIES OF LTR'S TO HER REGARDING
THE INFO...



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705 - (208) 334-2190

A55-04103
BURGHARDT CO.
P.O. BOX 69

JUNE 28, 1991

RE: Claim No(s): A55-04103

A55-04105

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

GRAND VIEW

ID 83624

Dear Claimant(s):

In the past, you submitted the above referenced claim(s) in the Snake River Basin Adjudication. Enclosed is a computer generated print-out of the claim(s) for your reference only; this print-out is NOT to be returned or re-filed. You have indicated when this claim was filed that the water right(s) was based on a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "Priority Date" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no license, decree or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of first use, or "Priority Date", for claims based on historical beneficial use of water.

Enclosed is a pamphlet entitled "Evidence of Priority" which describes the types of evidence required and explains what kind of documents will fulfill this requirement. While we encourage you to read the entire pamphlet, we would like to direct your attention to the right-hand half of this pamphlet once you open it. There you will find information concerning the evidence requirements mentioned above. The other sections describe to you why this evidence is necessary.

If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, cannot be recommended to the Court for decree. This could jeopardize your water use under this right(s), if water availability problems arise in the future. It is our goal to decree the historical water rights within the Snake River Basin as accurately as possible. Field exams to verify other items of the above claim(s) have been or soon will be conducted by Department personnel.

Please submit the required evidence supporting the priority date(s) by August 1, 1991, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact a water resource agent in this office.

Sincerely,

Jan Shurte

Jan Shurte
Water Rights Supervisor
Adjudication Section

JS:lh
Enclosures

MICROFILMED
SEP 29 1992



(NEGATIVES)

A55-04105 & A55-04103

BURGHARDT CO.

BOISE TOWNE SQUARE

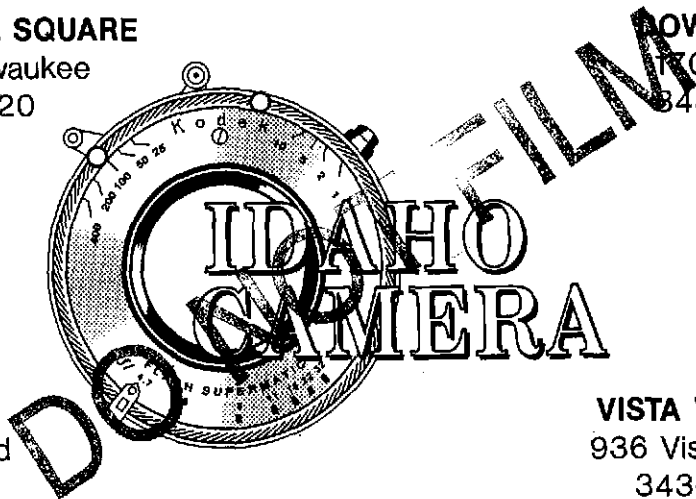
350 N. Milwaukee
375-5220

DOWNTOWN

170 N. 8th
344-8303

ORCHARD
1310 N. Orchard
377-3686

VISTA VILLAGE
936 Vista Village
343-8075



MOMENTS TO REMEMBER... WITH PHOTOS

Photos