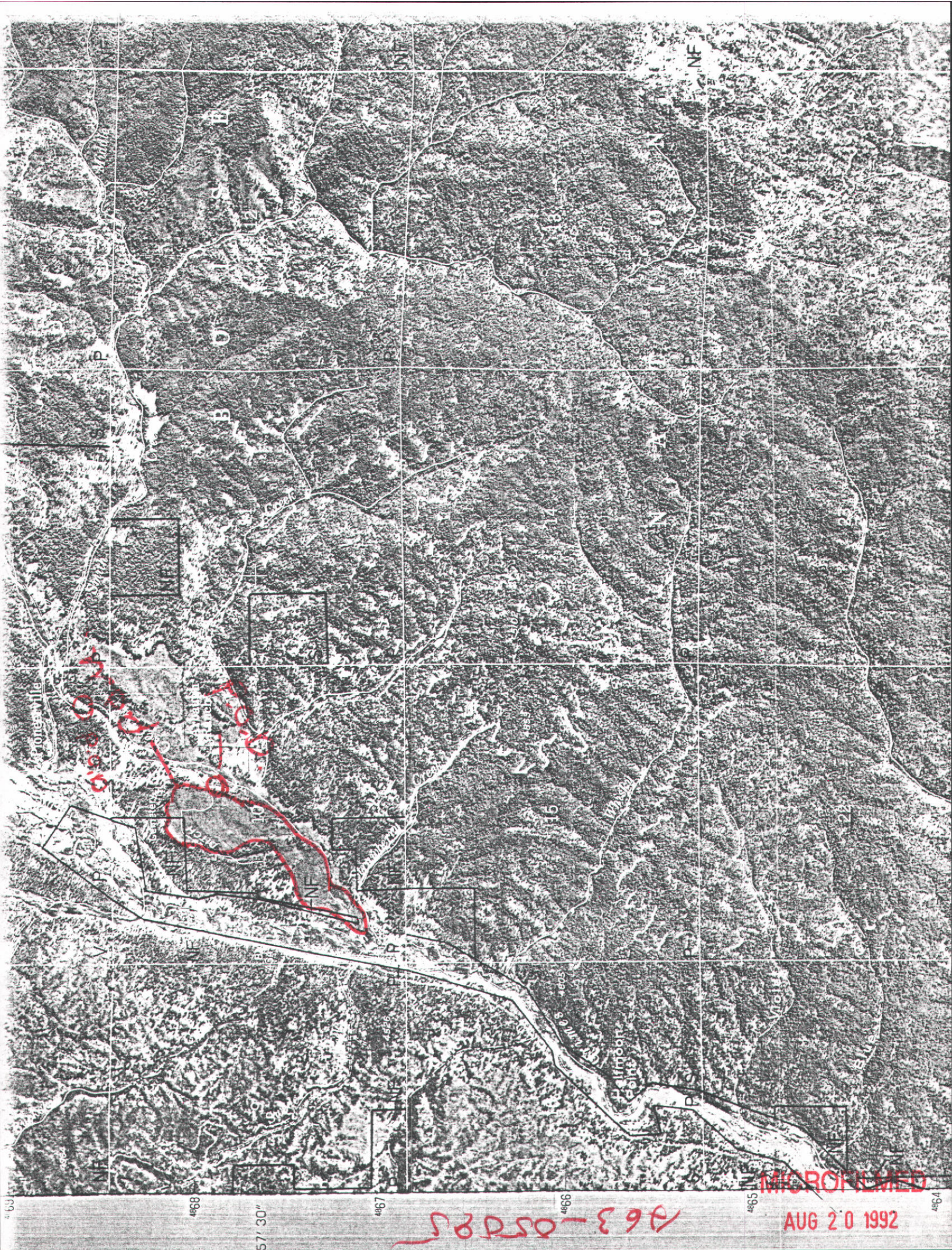




MICROFILMED

AUG 20 1992

58250-89A

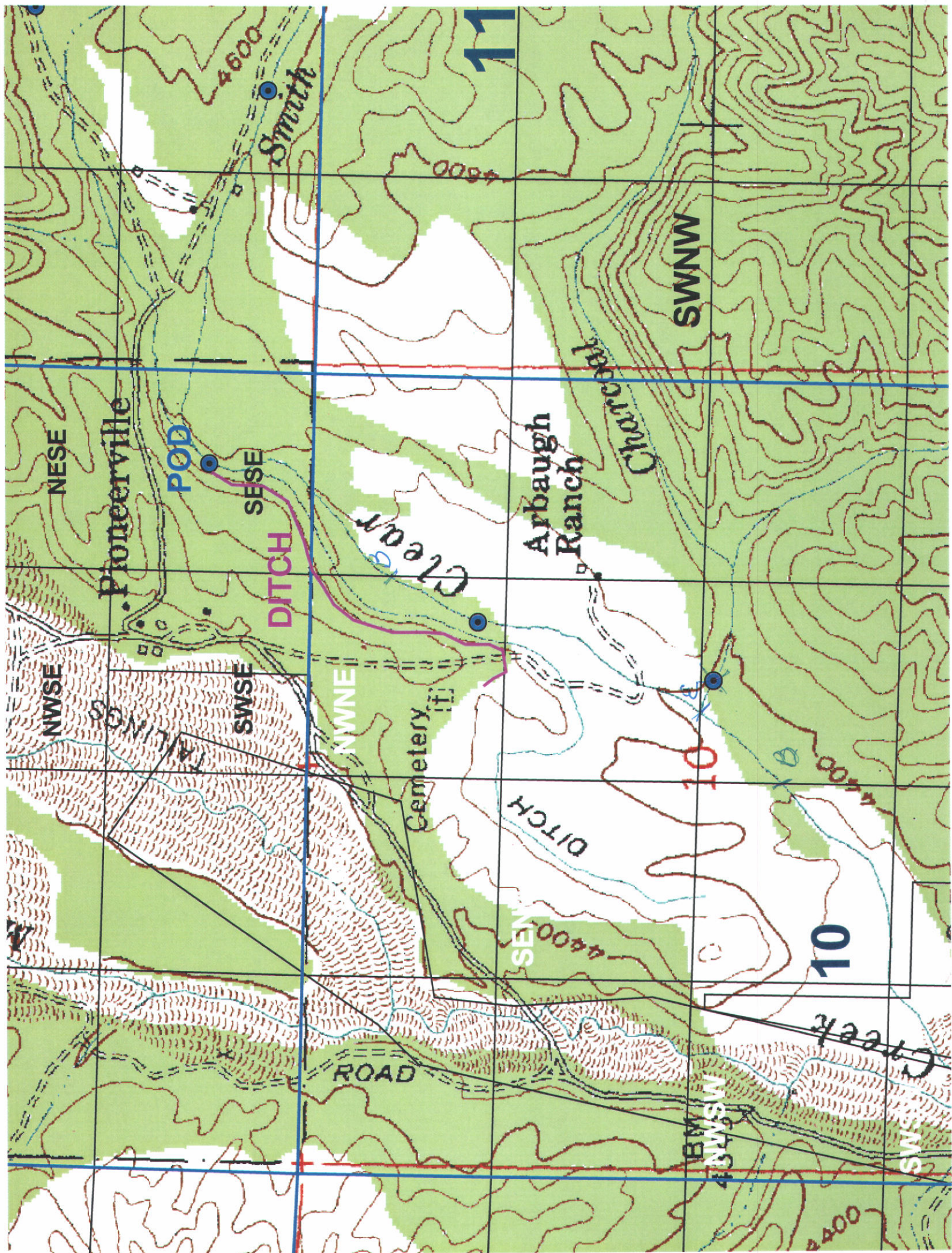
PUBLIC LAND	639.98 A-B
MINERAL	0.02 A-B

PUBLIC LAND 54105 A
MINERAL " 9895 A

PUBLIC LAND 59Q59A. 2
MINERAL, 4941 39.6

See also

AUG 20 1954



Revised

NWNE

SWNE

10

NENW

SENW

NESW

SESW

NWSW

SWSW

5.0

8.0

18.0

1.0 7.0

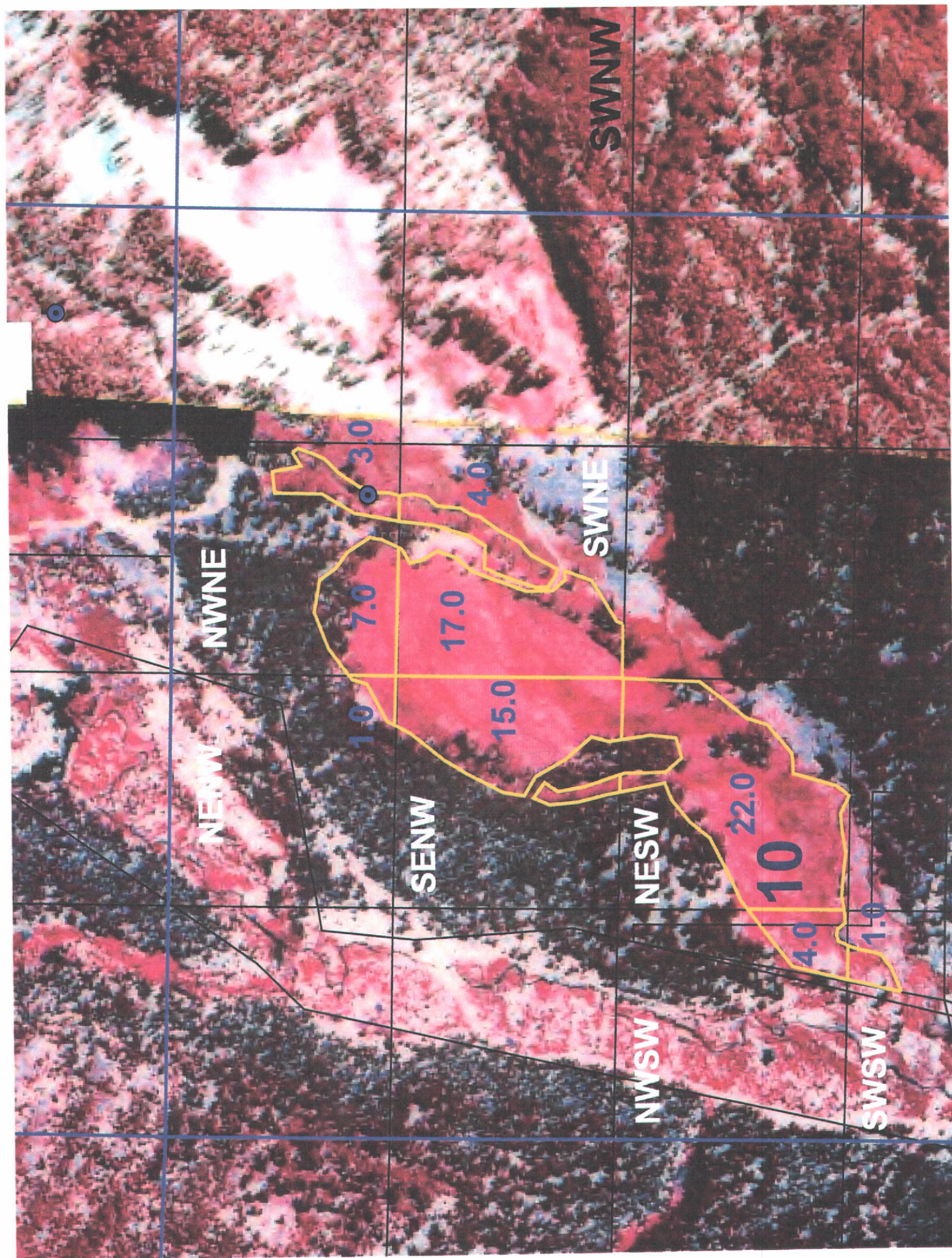
15.0

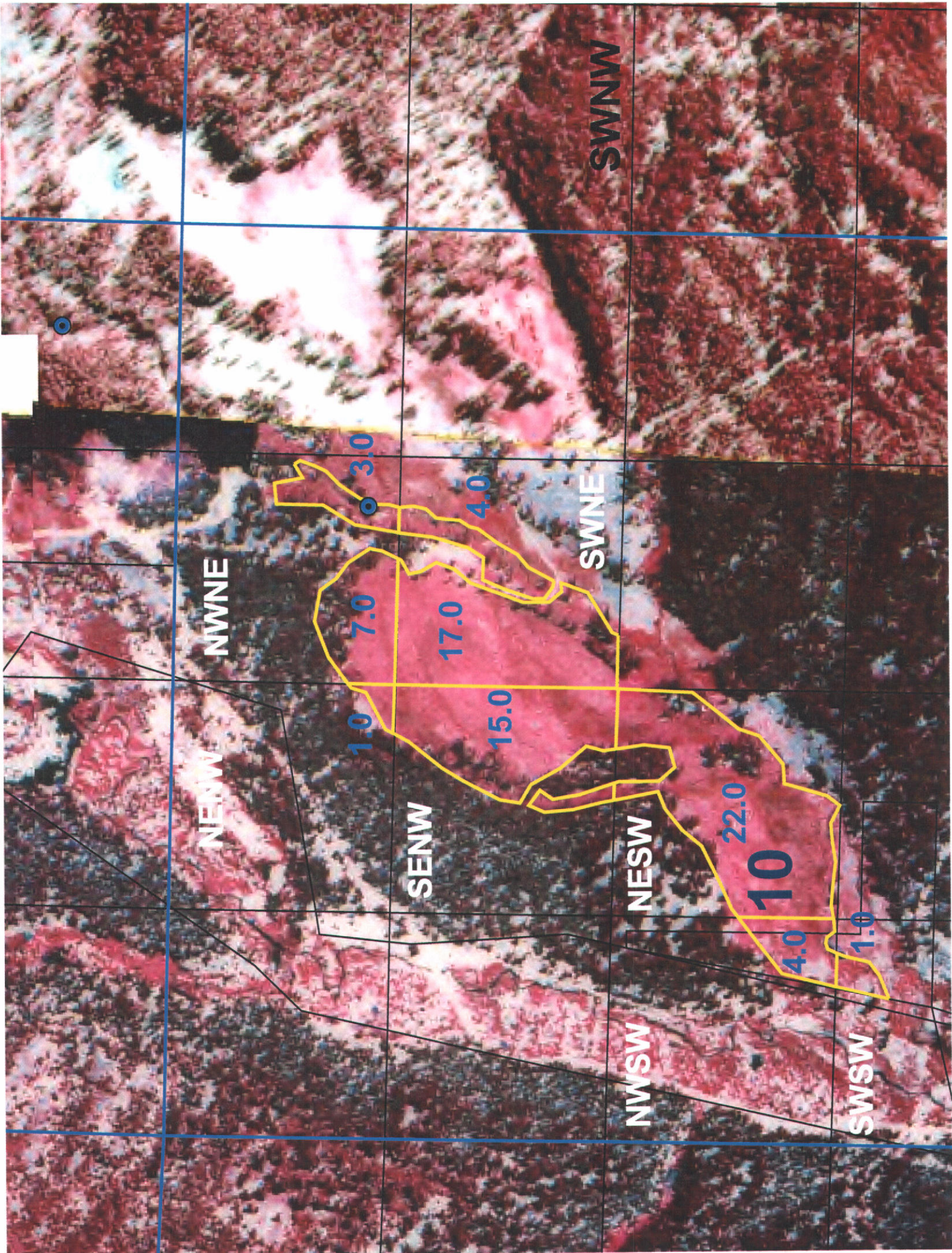
22.0

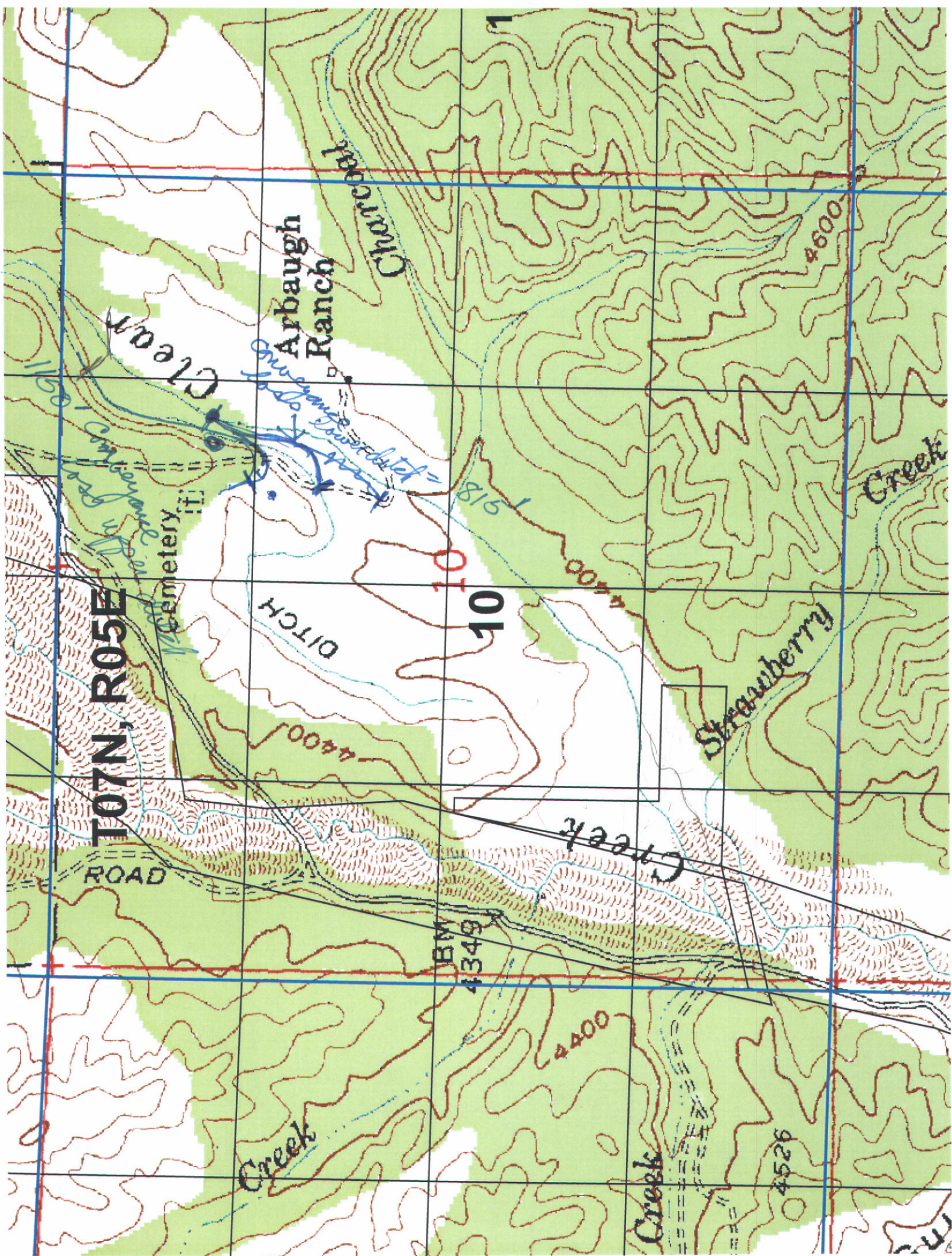
2.0

4.0

4.0







107N, R05E

Arbaugh Ranch

Cemetery

ROAD

DITCH

BM 4349

10

Creek

Strawberry Creek

Creek

Creek

Creek

4526

4400

4400

4400

4600

Arbaugh Ranch

1

A63-5095

PHOTOS TAKEN 09/19/2001 & 10/01/2001



PHOTO #1
LOWER POD IN THE
NWNE, S10, 7N, 5E



PHOTO #2
UPPER POD IN THE
SESE, S3, 7N, 5E

A63-5095

DATE OF PHOTOS: 9/19/2001

PHOTO #3: PART OF PLACE OF USE SW OF THE HOUSE LOOKING
WEST FROM THE PRIVATE ROAD.



A63-5095

PHOTOS TAKEN 10/01/2001



PHOTO #4
UPSTREAM MANNINGS
SITE AT UPPER POD



PHOTO #5
DOWNSTREAM
MANNINGS SITE AT
UPPER POD

A63-5095

PHOTOS TAKEN 10/01/2001



PHOTO #6
UPSTREAM MANNINGS
SITE AT LOWER POD



PHOTO #7
DOWNSTREAM
MANNINGS SITE AT
LOWER POD

A63-5095

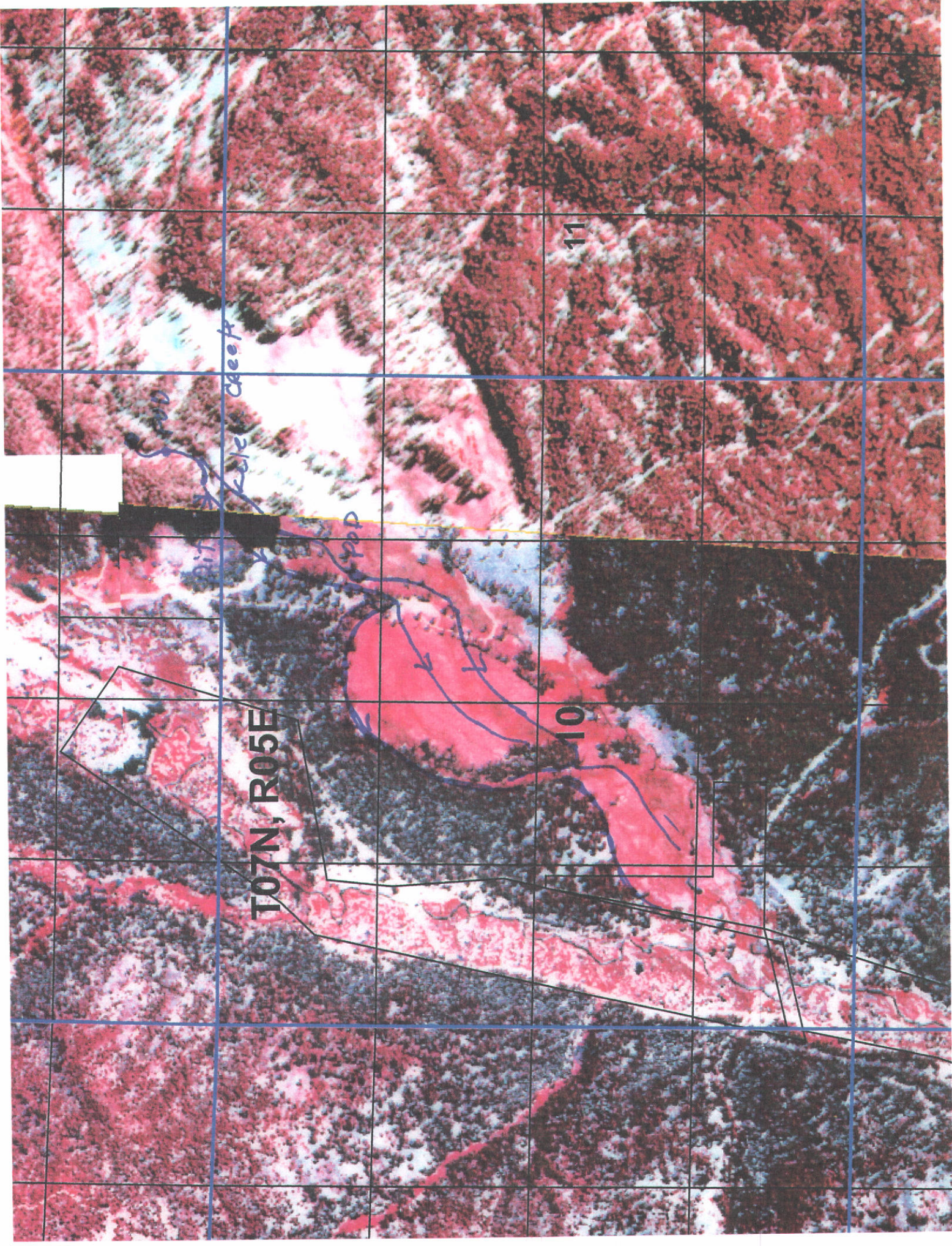
PHOTOS TAKEN SPRING OF 2001

PHOTO #8
POU SW OF HOUSE



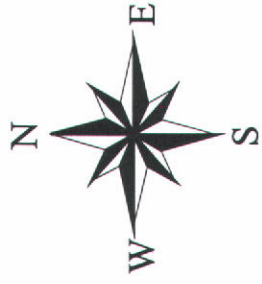
PHOTO #9
POU SW OF HOUSE





IDAHO DEPARTMENT OF WATER RESOURCES

T07N, R05E, S10



1987 NAPP PHOTO

POINT OF DIVERSION

PLACE OF USE

1/4 1/4 LINES

SECTION LINES

6 ACRES

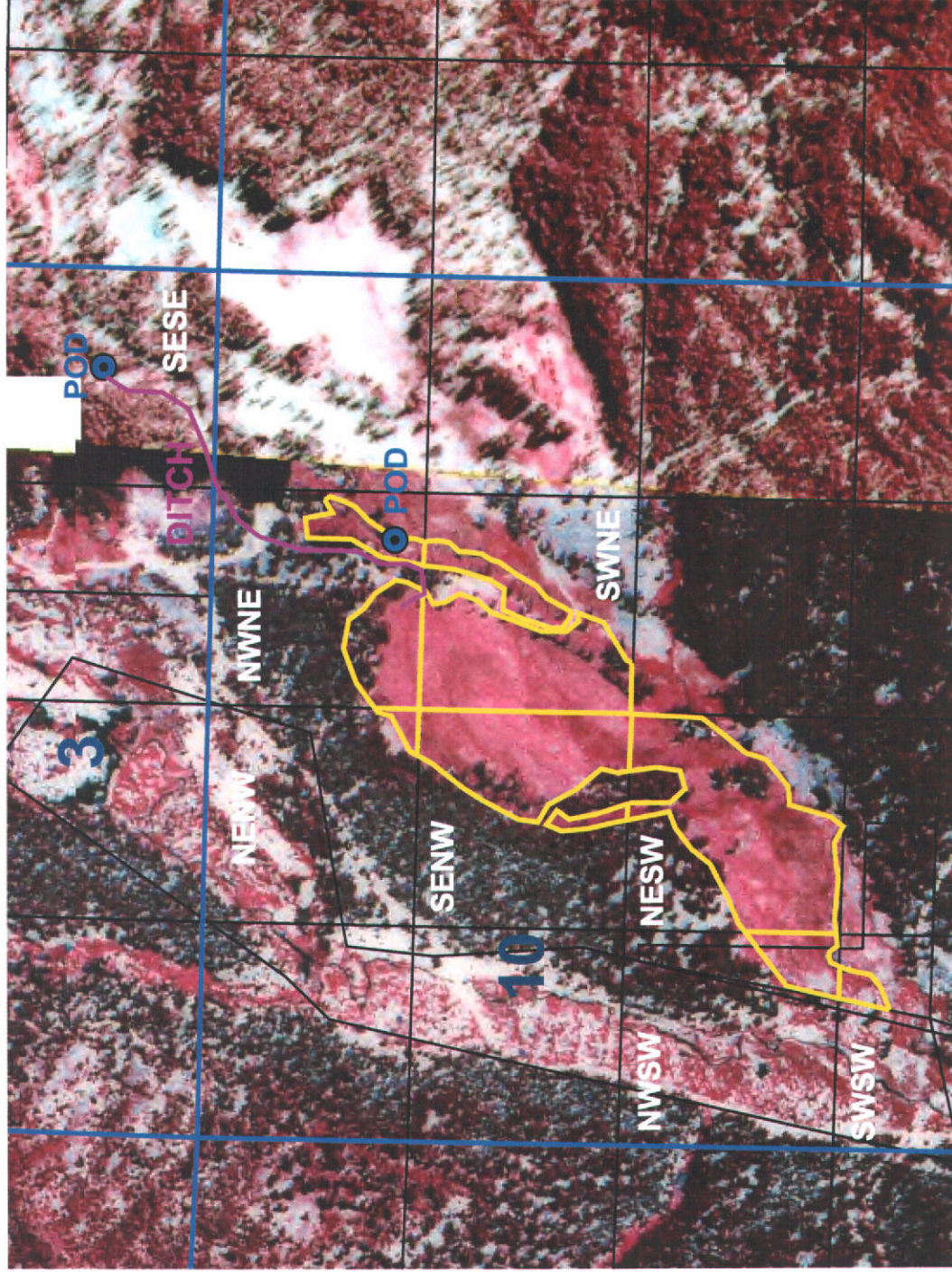
6 SECTION NUMBERS

CLAIM(S): 63-5095

OWNER(S) : HANSON/MCPHERSON

DATE: JANUARY 14, 2002

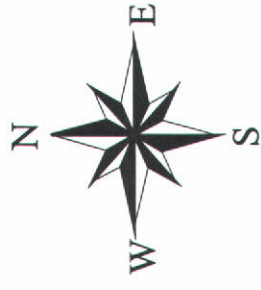
by: Mel Schulte



0 0.25 0.5 0.75 1 1.25 Miles

IDAHO DEPARTMENT OF WATER RESOURCES

T07N, R05E, S10



1987 NAPP PHOTO

POINT OF DIVERSION

PLACE OF USE

1/4 1/4 LINES

SECTION LINES

6 ACRES

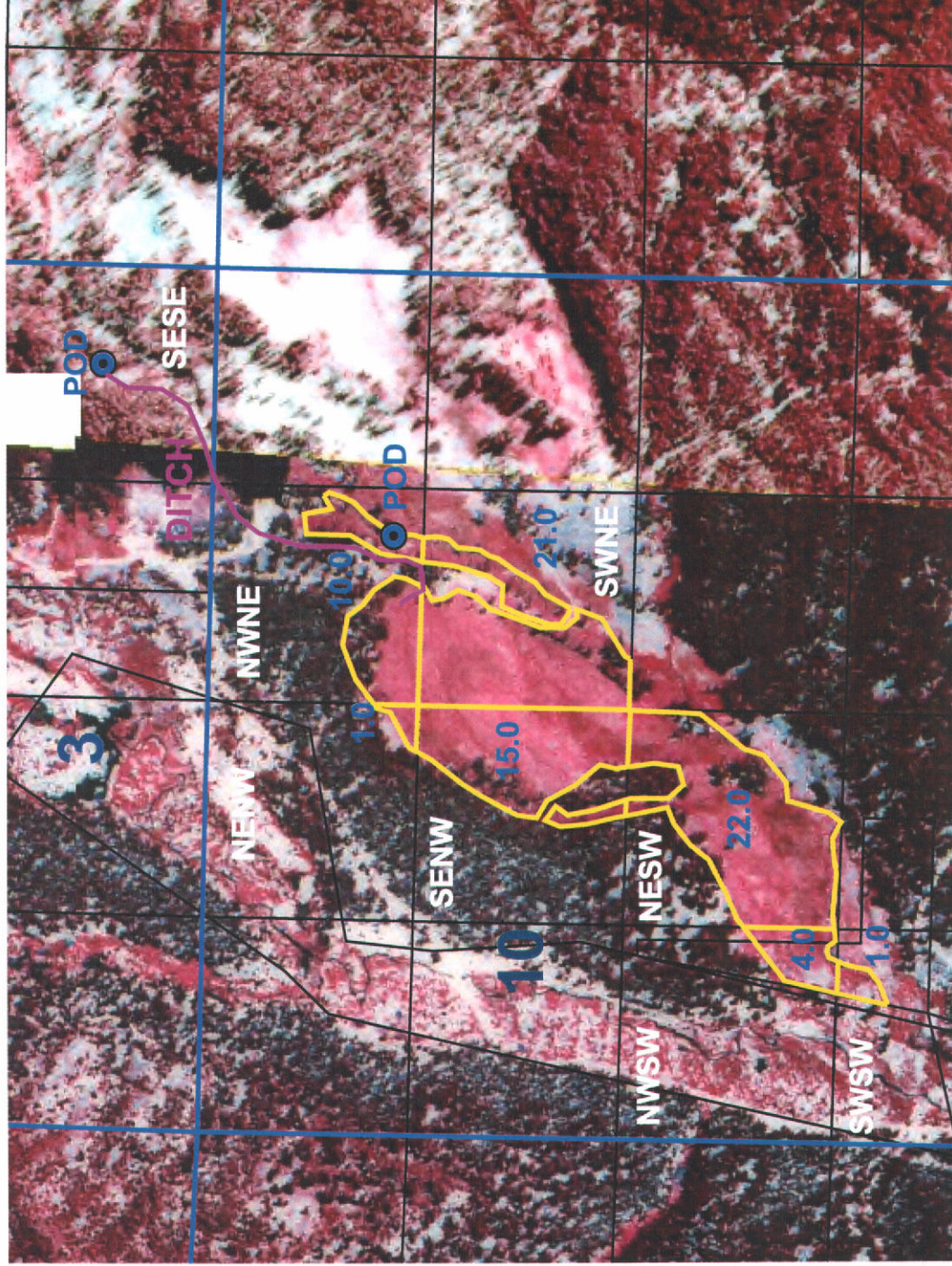
6 SECTION NUMBERS

CLAIM(S): 63-5095

OWNER(S) : HANSON/MCPHERSON

DATE: JANUARY 14, 2002

by: Mel Schulte



0 0.25 0.5 0.75 1 1.25 Miles



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

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

CIVIL CASE NUMBER: 39576

Ident. Number 63-5095
Date Received: 5/16/1989
Receipt No: W002802
Received By:

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name of Claimant(s)

ELSIE V HANSON Phone: (208)286-7596
4151 HARTLEY ROAD
EAGLE ID USA 83616

VIOLET MC PHERSON Phone: (208)286-7408
4795 HARTLEY RD
EAGLE ID USA 83616

ROBERT J HANSON Phone: (208)286-7596
4151 HARTLEY ROAD
EAGLE ID USA 83616

2. Date of Priority: 04/01/1862

3. Source: CLEAR CREEK , Trib. to: GRIMES CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot		County	Type
07N	05E	10	SW	NE	BOISE	Beginning Point
07N	05E	10	SW	SW	10 BOISE	Ending Point
07N	05E	10	NE	SW	BOISE	Ending Point
07N	05E	3	SE	SE	BOISE	
07N	05E	10	NE	NE	BOISE	Beginning Point
07N	05E	10	SW	NE	BOISE	

5. Description of diverting works:

HEADGATES & DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	04/01	11/01	2.76	
STOCKWATER	01/01	12/31	0.03	

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

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07N	05E	10	NE	NE	STOCKWATER	
			NW	NE	STOCKWATER	
			SW	NE	STOCKWATER	
			NE	NW	1	1
			SE	NW	6	
			NE	SW	STOCKWATER	
			SW	SW	10	
			NE	SE	STOCKWATER	
			NW	NE	IRRIGATION	10
			SW	NE	IRRIGATION	21
			SE	NW	6	15
			NE	SW	IRRIGATION	22
			NW	SW	7	4
			SW	SW	10	1
					Section Acres	74
					Total Acres	74

11. Place of use in counties: BOISE

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

13. Other Water Rights Used:

14. Remarks:

AMENDED 1/11/2002 TO REFLECT THE ACTUAL ACRES IRRIGATED

ORIGINAL CLAIM FILED IN ERROR AS TO ACRES IRRIGATED AND FAILURE TO SHOW STOCKWATER.

0.03 CFS/ACRE CLAIMED DUE TO GRAVEL SOIL.

ADDITIONAL CLAIMANTS ROBERT J. AND ELSIE V. HANSON ADDED BECAUSE OF PURCHASE OF 1/2 INTEREST IN PROPERTY. CHANGE OF OWNERSHIP RECEIVED 9-29-94.
CLF

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): *[Signature]* Date: 1-11-02

_____ Date: _____

State of Idaho)
County of Ada) SS.

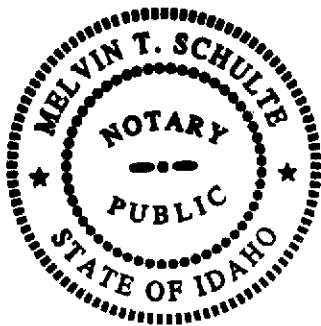
Subscribed and sworn (or affirmed) before me this
of 1-11- 2002

Melvin T. Schulte

Notary Public

Residing at Bosse, Idaho

My commission Expires 7-24-2007



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

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

CIVIL CASE NUMBER: 39576

Ident. Number 63-5095
Date Received: 5/16/1989
Receipt No: W002802
Received By:

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

1. Name of Claimant(s)

ELSIE V HANSON Phone: (208)286-7596

4151 HARTLEY ROAD
EAGLE ID USA 83616

VIOLET MC PHERSON Phone: (208)286-7408

4795 HARTLEY RD
EAGLE ID USA 83616

ROBERT J HANSON Phone: (208)286-7596

4151 HARTLEY ROAD
EAGLE ID USA 83616

2. Date of Priority: 06/01/1894

4-1-1862

*Amended
12-13-2001.
[Signature]*

3. Source: CLEAR CREEK , CLEAR CREEK , CLEAR CREEK , CLEAR CREEK , CLEAR CREEK ,
CLEAR CREEK Trib. to: GRIMES CREEK , GRIMES CREEK , GRIMES CREEK , GRIMES CREEK ,
GRIMES CREEK , GRIMES CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot		County	Type
07N	05E	10	SW	NE	BOISE	Beginning Point
07N	05E	10	SW	SW	10 BOISE	Ending Point
07N	05E	10	NE	SW	BOISE	Ending Point
07N	05E	3	SE	SE	BOISE	
07N	05E	10	NE	NE	BOISE	Beginning Point
07N	05E	10	SW	NE	BOISE	

5. Description of diverting works:

HEADGATES & DITCHES.

6. Water is used for the following purposes:

Purpose
IRRIGATION
STOCKWATER

From To C.F.S.
4/01 11/01 1.8
1/01 12/31 0.03

(or) A.F.A

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

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres	
07N	05E	10	NE	NE	STOCKWATER		
			NW	NE	STOCKWATER		
			SW	NE	STOCKWATER		
			NE	NW	1	STOCKWATER	
			SE	NW	6	STOCKWATER	
			NE	SW		STOCKWATER	
			SW	SW	10	STOCKWATER	
			NE	SE		STOCKWATER	
			NW	NE		IRRIGATION	5
			SW	NE		IRRIGATION	15
			SE	NW	6	IRRIGATION	15
			NE	SW		IRRIGATION	18
			NW	SW	7	IRRIGATION	4
			SW	SW	10	IRRIGATION	3
					Section Acres	60	
					Total Acres	60	

11. Place of use in counties: BOISE

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

13. Other Water Rights Used:

14. Remarks:

ORIGINAL CLAIM FILED IN ERROR AS TO ACRES IRRIGATED AND FAILURE TO SHOW STOCKWATER

0.03 CFS/ACRE CLAIMED DUE TO GRAVEL SOIL

ADDITIONAL CLAIMANTS ROBERT J. AND ELSIE V. HANSON ADDED BECAUSE OF PURCHASE OF 1/2 INTEREST IN PROPERTY. CHANGE OF OWNERSHIP RECEIVED 9-29-94
CLF

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)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this
of _____ 20__

Notary Public

Residing at _____

My commission Expires _____

RECEIVED

OCT 03 1994

WATER RESOURCES
WESTERN REGION

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: A63-05095
Date Received: 5/16/1989
Receipt No: W002802
Received By:

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name:	WESLEY MC PHERSON	208-286-7408
Address:	4151 N HARTLEY RD	
	EAGLE ID	83616
AND/OR		
Name:	VIOLET MC PHERSON	208-286-7408
Address:	4151 N HARTLEY RD	
	EAGLE ID	83616
AND/OR		
Name:	ROBERT J HANSON	208-939-6341
Address:	2452 E BEACON LIGHT RD	
	EAGLE ID	83616
AND/OR		
Name:	ELSIE V HANSON	208-939-6341
Address:	2452 E BEACON LIGHT RD	
	EAGLE ID	83616

2. Date of Priority: JUN 1, 1894

3. Source: CLEAR CREEK Trib. to: GRIMES CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07N	05E	3	SE	SE			BOISE
		10	SW	NE			BOISE

Beginning Point of Instream Flow

07N	05E	10	NE	NE		BOISE
07N	05E	10	SW	NE		BOISE

Ending Point of Instream Flow

07N	05E	10	NE	SW		BOISE
07N	05E	10	SW	SW	10	BOISE

5. Description of diverting works:
HEADGATES & DITCHES.

MICROFILMED

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.800		
STOCKWATER	01/01	12/31	0.030		

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

A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/INSTREAM STOCK WATERING

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
07N	05E	10	NE NE		STOCK	
			NW NE		IRR	5.0
			NW NE		STOCK	
			SW NE		IRR	15.0
			SW NE		STOCK	
			NE NW	1	STOCK	
			SE NW	6	IRR	15.0
			SE NW	6	STOCK	
			NE SW		IRR	18.0
			NE SW		STOCK	
			NW SW	7	IRR	4.0
			SW SW	10	IRR	3.0
			SW SW	10	STOCK	
			NE SE		STOCK	
					Section Acres	60.0
					Total Acres	60.0

11. Place of use in counties: BOISE

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

13. Other Water Rights Used:
NONE

14. Remarks:
ORIGINAL CLAIM FILED IN ERROR AS TO ACRES IRRIGATED AND
FAILURE TO SHOW STOCKWATER.
0.03 CFS/ACRE CLAIMED DUE TO GRAVEL SOIL.
ADDITIONAL CLAIMANTS ROBERT J. AND ELSIE V. HANSON ADDED BECAUSE
OF PURCHASE OF 1/2 INTEREST IN PROPERTY. CHANGE OF OWNERSHIP
RECEIVED 9-29-94. CLF

15. Basis of Claim: STATUTORY CLAIM

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: A63-05095
Date Received: 5/16/1989
Receipt No: W002802
Received By: ETK

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: WESLEY MC PHERSON 208-286-7408
Address: 4151 N. HARTLEY RD.
EAGLE, ID 83616

AND/OR

Name: VIOLET MC PHERSON 208-286-7408
Address: 4151 N. HARTLEY RD.
EAGLE, ID 83616

2. Date of Priority: JUN 01, 1894

3. Source: CLEAR CREEK Trib. to: GRIMES CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07N	05E	3	SE	SE			BOISE
		10	SW	NE			BOISE

Beginning Point of Minimum Instream Flow

07N	05E	10	NE	NE		BOISE
07N	05E	10	SW	NE		BOISE

Ending Point of Minimum Instream Flow

07N	05E	10	NE	SW		BOISE
07N	05E	10	SW	SW	10	BOISE

5. Description of diverting works:
HEADGATES & DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.800		
STOCKWATER	01/01	12/31	0.030		

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

A63-05095

Page

1

A.F.A.

Date: 05/16/89

MICROFILMED

AUG 20 1992

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/INSTREAM STOCK WATERING

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07N	05E	10	NE		NE		STOCK	
			NW		NE		IRR	5.0
			NW		NE		STOCK	
			SW		NE		IRR	15.0
			SW		NE		STOCK	
			NE		NW	1	STOCK	
			SE		NW	6	IRR	15.0
			SE		NW	6	STOCK	
			NE		SW		IRR	18.0
			NE		SW		STOCK	
			NW		SW	7	IRR	4.0
			SW		SW	10	IRR	3.0
			SW		SW	10	STOCK	
			NE		SE		STOCK	
							Section Acres	60.0
							Total Acres	60.0

11. Place of use in counties: BOISE

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

13. Other Water Rights Used:
NONE

14. Remarks:
ORIGINAL CLAIM FILED IN ERROR AS TO ACRES IRRIGATED AND
FAILURE TO SHOW STOCKWATER.
0.03 CFS/ACRE CLAIMED DUE TO GRAVEL SOIL.

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): x Violet E. McPherson Date: x May 16 1989

Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 16 day

of May 19 89

Eldon L. Roush
Notary Public

Seal

Residing at _____ Eldon L. Roush
My Commission Expires _____ Residing at Boise, Idaho
My Commission Expires September 8, 1994

Important Message

Time: 10:20 Date: 9-17
For: Mel
From: Bob Hanson
Pioneerville
Telephone: 392-4507 12:30-
1:30

- ☒ Telephoned ☐ Please call ^{in for lunch}
☐ Wants to see you ☐ Will call again
☐ Returned your call ☐ URGENT
☐ Was here to see you

Message: # 63-5095 - Hanson They'd
like to talk to you when you
are up there Weds. meeting w/
Jones. Just stop by plz.
Taken by: Call if necessary.

Post-it® 7679-4 ©3M 1993

ans

Important Message

Time: 2:20 pm Date: 5-17-02
For: Braig
From: Bob Hansen
Telephone: 286-7596

- ☐ Telephoned ☐ Please call
☐ Wants to see you ☐ Will call again
☒ Returned your call ☐ URGENT
☐ Was here to see you

Message: Would like to talk
to you today. Will check
his voice mail every 2
hrs.
Taken by: AT ^{left} message Fri 5/17/02

Post-it® 7679-4 ©3M 1993

**SNAKE RIVER BASIN ADJUDICATION
CHANGE IN ADDRESS OF NOTICE OF CLAIM**

Claim Number(s):

63-5095 63-15354

Previous Mailing Address:

Robert J. and Elsie V. Hanson
2452 E. Beacon Light Road
Eagle, Idaho 83616

New Mailing Address:

Robert J. and Elsie V. Hanson
4151 Hartley Road
Eagle, Idaho 83616
OR #7 Arkhang Ln. Pioneersville
Idaho City, Idaho 83631

Telephone Number:

(208) 286-7596

Signature of Claimant(s):

Robert J. Hanson
Elsie V. Hanson

Please return this completed form to:

Adjudication Bureau
Idaho Dept. of Water Resources
1301 N. Orchard St.
Boise, ID 83706-2237
Ph. 1/800/451-4129 or
FAX 208/327-5400

Adjudication Bureau
Idaho Dept. of Water Resources
2735 Airport Way
Boise, ID 83705-5082
Ph. 208/334-2190 or
FAX 208/334-2348

Adjudication Bureau
Idaho Dept. of Water Resources
1341 Fillmore St., Ste. 200
Twin Falls, ID 83301-3380 or
FAX 208/736-3037

Adjudication Bureau
Idaho Dept. of Water Resources
900 N. Skyline, Ste. A
Idaho Falls, ID 83402-3653 or
FAX 208/525-7177

SS

ADDRESS FM

Revised 12/13/1999

IDWR Use Only:

Data Entry: _____

Date: _____

**SNAKE RIVER BASIN ADJUDICATION
CHANGE IN ADDRESS OF NOTICE OF CLAIM**

Claim Number(s): 63-5095 63-15354

Previous Mailing Address: Violet McPherson
4151 Hartley Rd
Eagle, Idaho 83616

New Mailing Address: Violet McPherson
4795 Hartley Rd.
Eagle, Idaho 83616

Telephone Number: (208) 286-7408

Signature of Claimant(s): Violet McPherson
By Elsie D. Hansen

Please return this completed form to:

Adjudication Bureau
Idaho Dept. of Water Resources
1301 N. Orchard St.
Boise, ID 83706-2237
Ph. 1/800/451-4129 or
FAX 208/327-5400

Adjudication Bureau
Idaho Dept. of Water Resources
2735 Airport Way
Boise, ID 83705-5082
Ph. 208/334-2190 or
FAX 208/334-2348

Adjudication Bureau
Idaho Dept. of Water Resources
1341 Fillmore St., Ste. 200
Twin Falls, ID 83301-3380 or
FAX 208/736-3037

Adjudication Bureau
Idaho Dept. of Water Resources
900 N. Skyline, Ste. A
Idaho Falls, ID 83402-3653 or
FAX 208/525-7177



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

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

DATE OF CLOSING: _____

LEGAL DESCRIPTION OF PROPERTY: Township _____ Range _____
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.

- ☐ 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: 15354
A63-05095 + A63-#83+3
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): See below
- ☐ New Owner/Claimant (Purchaser): Robert J. and/or Elsie V. Hanson
- ☐ New Mailing Address: 2452 E Beacon Light Rd
Eagle, ID 83616
- ☐ New Telephone Number: (208) 939-6341
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:
Robert J. and/or Elsie V. Hanson as additional
claimants to Wesley and/or Violet McPherson

- ☐ 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) [Signature] Date 9-29-94
- ☐ Signature of Former Owner/Claimant(s): _____ 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: 9-29-94 By: CL

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any:

MICROFILMED

Original to be mailed to Idaho Department of Water Resources **06 OCT 07 1996**
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 townsit~~e~~ 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.



PIONEER TITLE COMPANY
OF ADA COUNTY

821 West State Street • Boise, Idaho 83702
(208) 336-6700

888 North Cole Road • Boise, Idaho 83704
(208) 377-2700

Notary Public Idaho ss

Notary Public
16:00 M.T.

3/27/91

153284

Arlene C. Kolar

By *[Signature]* Deputy

Fee \$6.00

SPACE ABOVE FOR RECORDING DATA

WARRANTY DEED

(INDIVIDUAL)

FOR VALUE RECEIVED WESLEY W. MCPHERSON and VIOLET E. MCPHERSON, Husband and Wife

GRANTOR(s), does(do) hereby GRANT, BARGAIN, SELL and CONVEY unto ROBERT J. HANSON and ELSIE V. HANSON, Husband and Wife

GRANTEE(S), whose current address is: 2452 E. BEACON LIGHT ROAD, EAGLE, ID BOISE County, State of Idaho, the following described real property in more particularly described as follows, to wit:

SEE ATTACHED EXHIBIT "A", WHICH BY THIS REFERENCE BECOMES A PART HEREOF, AND WHICH IS COMPRISED OF ONE (1) PAGE.

AB3-05095

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee(s), and Grantee(s) heirs and assigns forever. And the said Grantor(s) does(do) hereby covenant to and with the said Grantee(s), the Grantor(s) is/are the owner(s) in fee simple of said premises; that said premises are free from all encumbrances, EXCEPT those to which this conveyance is expressly made subject and those made, suffered or done by the Grantee(s); and subject to reservations, restrictions, dedications, easements, rights of way and agreements, (if any) of record, and general taxes and assessments, (includes irrigation and utility assessments, (if any) for the current year, which are not yet due and payable, and that Grantor(s) will warrant and defend the same from all lawful claims whatsoever.

Dated: March 22, 1991

Wesley W. McPherson
WESLEY W. MCPHERSON

Violet E. McPherson
VIOLET E. MCPHERSON

STATE OF IDAHO County of Ada ss.

On this March day of March, 1991, before me, Sharon Oien, a notary public, personally appeared Wesley W. McPherson and Violet E. McPherson known or identified to me to be the person (s) whose name (s) are Wesley W. McPherson and Violet E. McPherson subscribed to the within instrument, and acknowledged to me that they executed the same.

Notary Public: *Sharon Oien*

Residing at: Meridian, Idaho

My Commission Expires: 6-23-95

MICROFILMED

OCT 10

1996

EXHIBIT A

AN UNDIVIDED 1/2 INTEREST IN THE FOLLOWING DESCRIBED PARCELS
A AND B.

PARCEL A:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THE WEST
HALF OF THE NORTHEAST QUARTER; THE NORTHEAST QUARTER OF THE
SOUTHWEST QUARTER OF SECTION 10, TOWNSHIP 7 NORTH, RANGE 5
EAST, BOISE MERIDIAN, BOISE COUNTY, IDAHO.

EXCEPT THAT PORTION LYING NORTHEASTERLY OF COUNTY ROAD
CONVEYED TO BOISE COUNTY BY DEED RECORDED UNDER INSTRUMENT
NO. 77551.

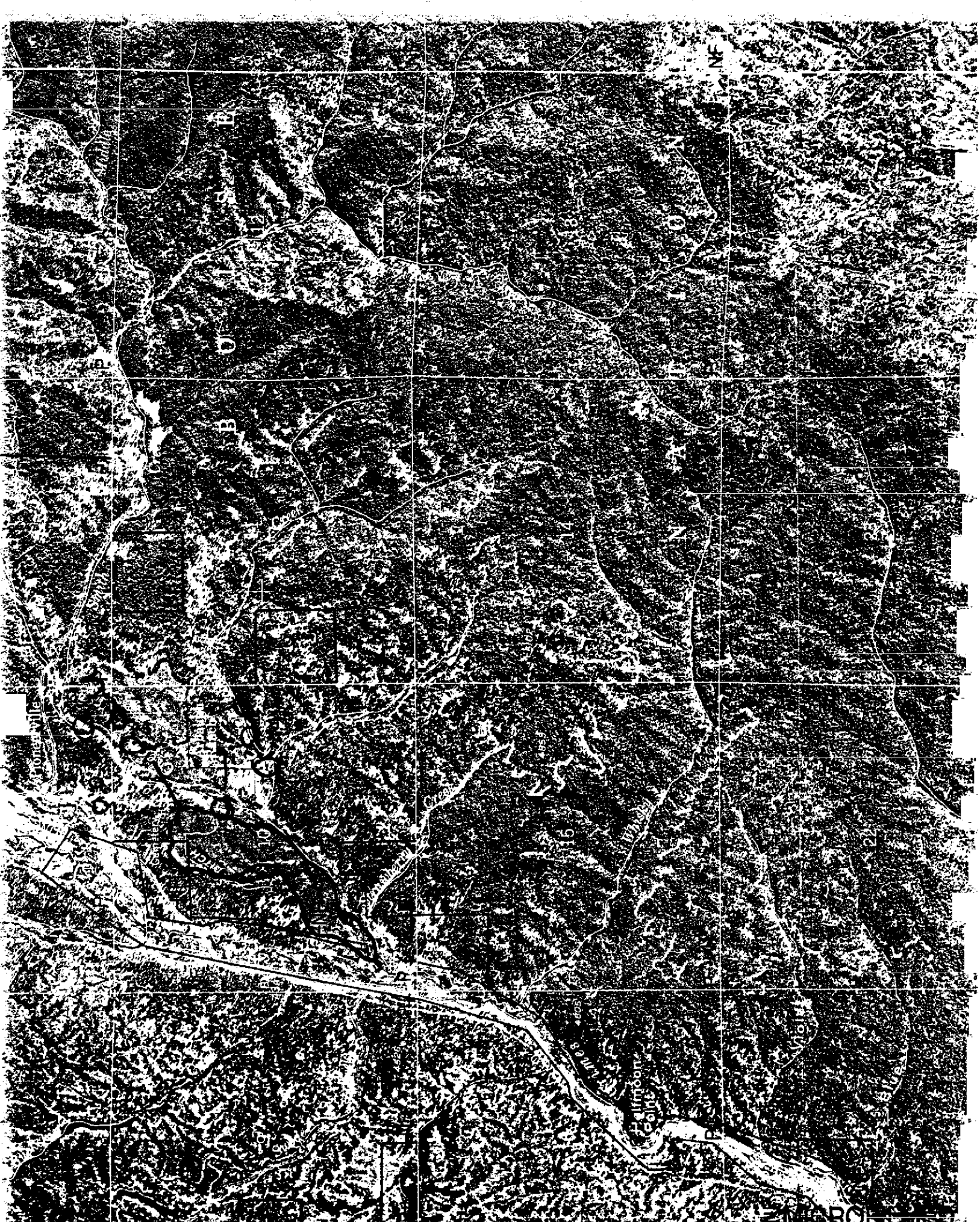
PARCEL B:

ALL THAT CERTAIN MINING PROPERTY BELONGING TO THE ESTATE OF
JOHN GOLDEN, CONSISTING OF THAT CERTAIN PATENTED PLACER
MINING CLAIM SITUATED IN THE WEST HALF OF SECTION 10,
TOWNSHIP 7 NORTH, RANGE 5 EAST, BOISE MERIDIAN, PIONEERVILLE
MINING DISTRICT, BOISE COUNTY, STATE OF IDAHO, NAMED THE
STANDBY PLACER, BEARING MINERAL SURVEY NO. 2871.

A63-05095

MICROFILMED

OCT 07 1996



PUBLIC LAND MINERAL **639.981** **0.02A**

01-10

PUBLIC LAND 54105 A
MINERAL " 9895 A

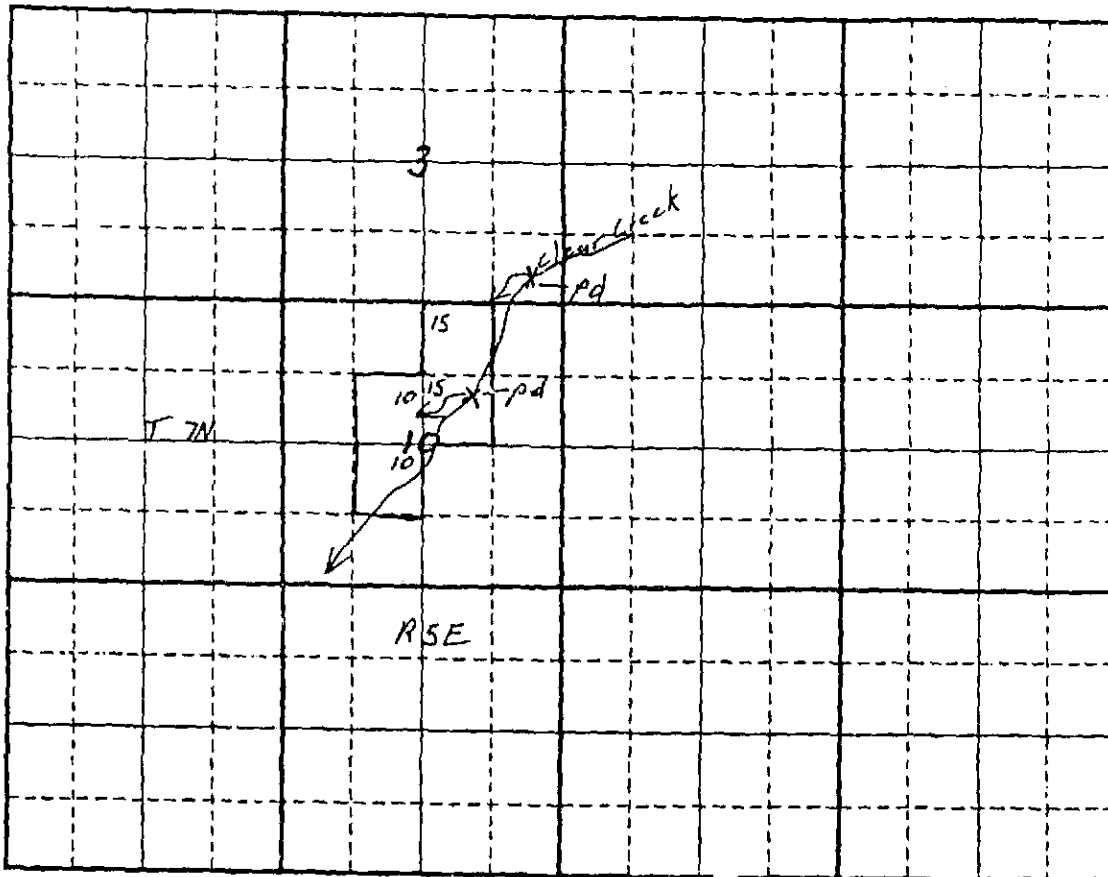
PUBLIC LAND 59053A. 2
MINERAL, 494139.

for all

MICROFILMED

AUG 20 1954

8) Remarks



Scale: 2 inches equal 1 mile.

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

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 to the best of the affiant's knowledge.

Sworn to before me this 23 day of JUNE

Archie M. Pherson
Claimant,

Donald H. Hagg
Notary Public
Residing at Boise, ID

My commission expires LIFE

FOR DEPARTMENT USE ONLY

Received by <u>665</u>	Date <u>6/23/83</u>	Exception filed by:	Forwarded to	Date
Prelim. check by <u>DP</u>	Date <u>6/29/83</u>		claimant by:	
\$30.00 fee received by <u>665</u>	Date <u>6/23/83 # 3/132</u>			
Published in <u>Idaho Water</u>				
Dates <u>7/26 + 8/1/83</u>				

MICROFILMED

AUG 20 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 30, 1994

RECEIVED

OCT 03 1994

WATER RESOURCES
WESTERN REGION

WESLEY AND VIOLET MC PHERSON
4151 N HARTLEY RD
EAGLE ID 83616
and

ROBERT AND ELSIE HANSON
2452 E BEACON LIGHT RD
EAGLE ID 83616

RE: Snake River Basin Adjudication (SRBA)
Ada County - Claims #A63-15354 and A63-05095

Dear Claimants:

IDWR has received your notice of the change in ownership of the above-referenced water right claims. Our records have been changed accordingly.

Copies of claims prepared from our computer database are enclosed for your review. If you have any questions, please contact us.

Yours truly,

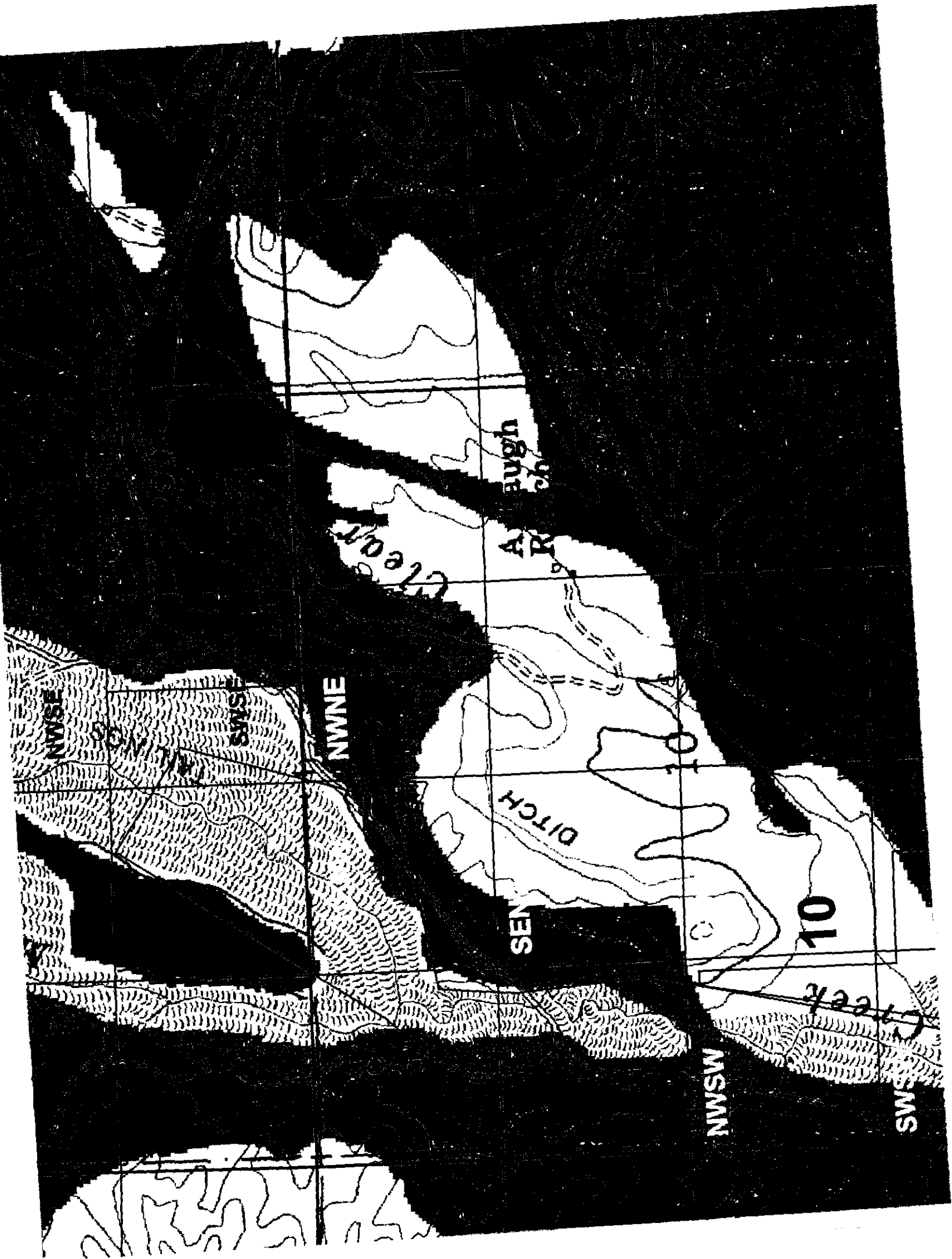
Idaho Department of Water Resources
Adjudication Bureau

SO:region

Enclosures:

Copies of Claims Referenced Above

MICROFILMED
OCT 07 1996



Schulte, Mel

From: King, Scott
Sent: Wednesday, January 02, 2002 10:51 AM
To: Schulte, Mel
Subject: RE: 63-5095 summary.doc

Mel,

I'll send over a copy of the work then, so when you review you'll have everything you need. I may have made assumptions that are not accurate.

Also keep this in mind.....

In Jeff's report to the court on our Hubble analysis, p37, last paragraph in the Wild Flooding Irrigation Systems section:

"In some cases, wild flooding systems are used in isolated areas, near the headwaters of small drainage basins or along intermittent streams. These systems rely heavily on spring runoff. Water is diverted early in the season when spring runoff occurs and allowed to flood lands adjacent to the source. Runoff from the fields flows back into the stream where it becomes available for other fields or other farms situated downstream. In these situations, the amount of water available is controlled by the amount of spring runoff; water application losses have no real effect on water users downstream because the losses end up back in the stream. Upstream water users, if they exist, generally share the same practices and operate under the same local customs or understandings. In these cases, where no impacts or potential injury to other water users can be identified, the diversion rates required under the existing systems and conditions are considered reasonable and necessary."

I don't know if Mr. Hanson's system meets all of the conditions described above (such as water being available only during spring runoff and the available quantity controlled by spring runoff), but if so, this may give you latitude in recommending a higher amount. Jeff has advised me to use caution when applying this paragraph -- the conditions described must be met.

Hope your New Year was nice.

Scott

-----Original Message-----

From: Schulte, Mel
Sent: Wednesday, January 02, 2002 8:13 AM
To: King, Scott
Subject: RE: 63-5095 summary.doc

Scott, It looks good to me. The .027 cfs per acre figure is real close to the .03 cfs per acre claimed and I think will be satisfactory to Bob Hanson. I will also include conveyance loss on the ditch from the upper POD so I'm sure Bob Hanson will be satisfied. Let's sit on it until I can review it with him. He should be in my office in the near future. Thanks for the help. Mel

-----Original Message-----

From: King, Scott
Sent: Friday, December 28, 2001 5:18 PM
To: Schulte, Mel
Subject: 63-5095 summary.doc

Hi Mel,

Here is a draft of the Hubble analysis results. Please read and let me know if you have any questions or concerns.

Thank you,
Scott

<< File: 63-5095 summary.doc >>



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

August 15, 2001

ROBERT J HANSON
2452 E BEACON LIGHT RD
EAGLE, ID 83616

Re: Claim No(s) 63-5095

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 either 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 decree, license, or permit on file to verify the use of this water. For this reason, the Department is required to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water. Any other claims you may have filed, that are not listed above, do not require evidence of priority be submitted at this time.

Enclosed is a pamphlet entitled "**Evidence of Priority**" which describes why evidence of the priority date is necessary along with examples of types of evidence that can be submitted to fulfill this requirement. If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not 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~~ claims in this area are now being conducted by Department personnel. Please contact this office as soon as possible to schedule a field exam appointment convenient for you.

The required evidence supporting the priority date(s) must be submitted by **October 15, 2001**, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter, or the enclosed pamphlet, please call the Western Region office shown above.

Adjudication Section
Department of Water Resources
Western Region Office

JS:lh

Enclosures

MANNING EQUATION - DATA COLLECTION

Claim Number(s): _____

Name of Claimant(s): _____

Name of Ditch, Canal, or Stream: Clear Creek - Upper Pond

Date of Measurement: _____ Data Collected By: _____

Measurement Location: _____ 1/4 _____ 1/4 Section _____ T _____ R _____

Cross Section Data

Basis: high water mark() maximum capacity()

Note: minimum of five depth or rod readings; first and last must be equal or zero

	depth or rod reading	distance from initial point		depth or rod reading	distance from initial point
1.	<u>.65</u>	<u>.5</u>	7.	<u>.75</u>	<u>3.5</u>
2.	<u>.75</u>	<u>1.0</u>	8.	<u>.75</u>	<u>4.0</u>
3.	<u>.75</u>	<u>1.5</u>	9.	<u>.80</u>	<u>4.5</u>
4.	<u>.75</u>	<u>2.0</u>	10.	<u>.8</u>	<u>5.0</u>
5.	<u>.75</u>	<u>2.5</u>	11.	<u>.85</u>	<u>5.5</u>
6.	<u>.80</u>	<u>3.0</u>	12.	<u>.80</u>	<u>6.0</u>
7.	<u>.80</u>	<u>3.5</u>		<u>.75</u>	<u>6.5</u>
		<u>4.0</u>			<u>7.0</u>

Slope Data

Basis: high water mark() channel bottom() land surface()

Level Readings: upstream downstream

upper stadia 7.86 8.34

center 7.46 7.96

lower stadia 7.06 7.54

channel
length

stadia difference (.80 + .80) x 100 = 160

Note: for elevations, the downstream rod reading must be higher than the upstream rod reading

Comments

Are maps and/or photos attached? yes()

MANNING'S "n" (roughness coefficient)

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

MANNING EQUATION - DATA COLLECTION

Claim Number(s): 63-5095

Name of Claimant(s): _____

Name of Ditch, Canal, or Stream: Clean Creek - Lower PAD

Date of Measurement: _____ Data Collected By: _____

Measurement Location: 1/4 1/4 Section T R

Cross Section Data

Basis: high water mark() maximum capacity()

Note: minimum of five depth or rod readings; first and last must be equal or zero

<i>Upper</i>		<i>Lower</i>	
depth or rod reading	distance from initial point	depth or rod reading	distance from initial point
1. <u>0</u>	<u>0</u>	7. <u>0</u>	<u>0</u>
2. <u>.9</u>	<u>.5</u>	8. <u>1.25</u>	<u>1.5</u>
3. <u>1.1</u>	<u>1.0</u>	9. <u>1.20</u>	<u>1.0</u>
4. <u>1.0</u>	<u>1.5</u>	10. <u>1.10</u>	<u>1.5</u>
5. <u>1.0</u>	<u>2.0</u>	11. <u>1.10</u>	<u>2.0</u>
6. <u>1.0</u>	<u>2.5</u>	12. <u>1.10</u>	<u>2.5</u>
<u>.7</u>	<u>3.0</u>	<u>1.00</u>	<u>3.0</u>
<u>.6</u>	<u>3.5</u>	<u>1.00</u>	<u>3.5</u>

Slope Data

Basis: high water mark() channel bottom() land surface()

Level Readings: upstream downstream

upper stadia 5.16 5.76

center 4.86 5.50

lower stadia 4.56 5.22

channel length

stadia difference (.60 + .54) x 100 = 114'

Note: for elevations, the downstream rod reading must be higher than the upstream rod reading

Comments

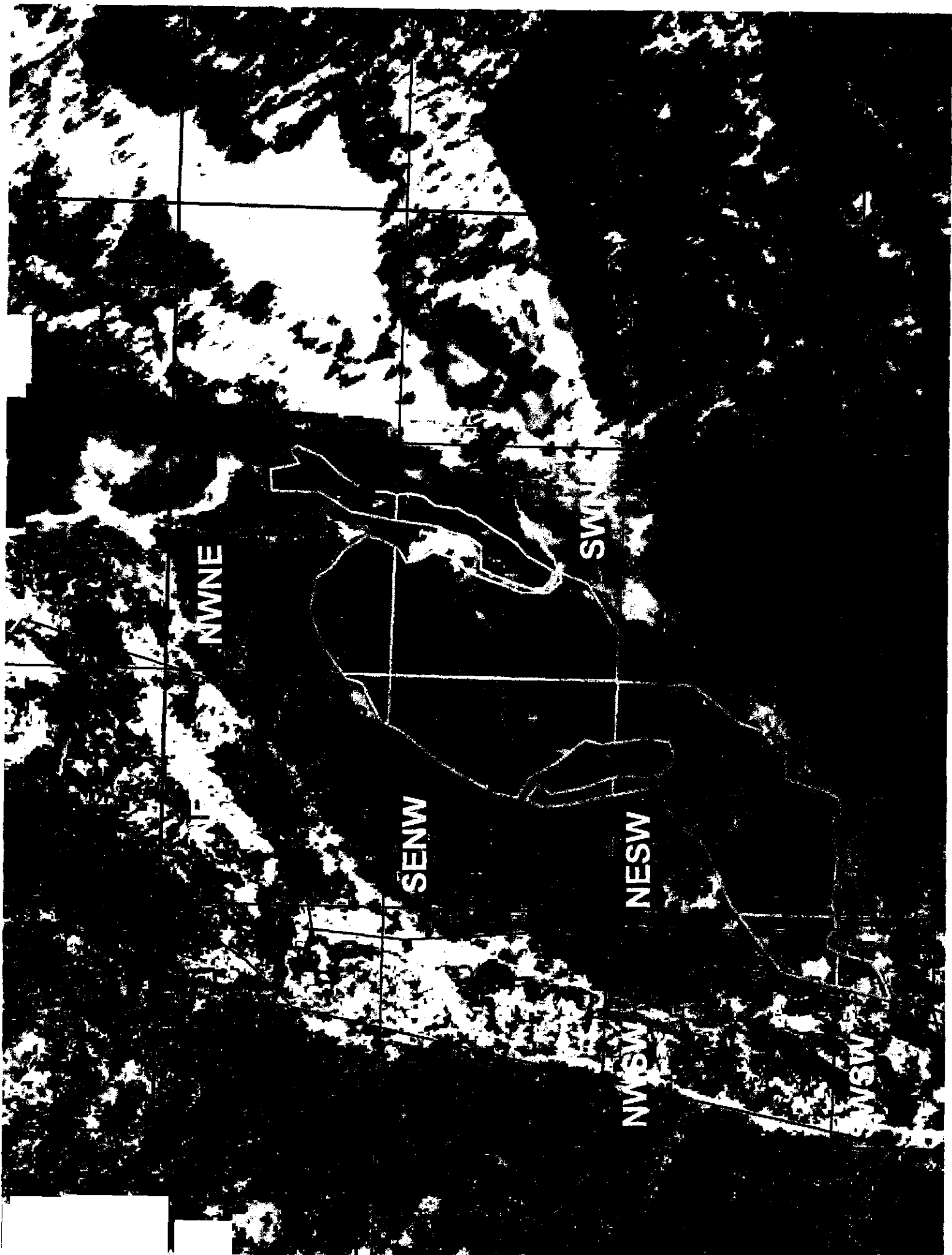
Are maps and/or photos attached? yes()

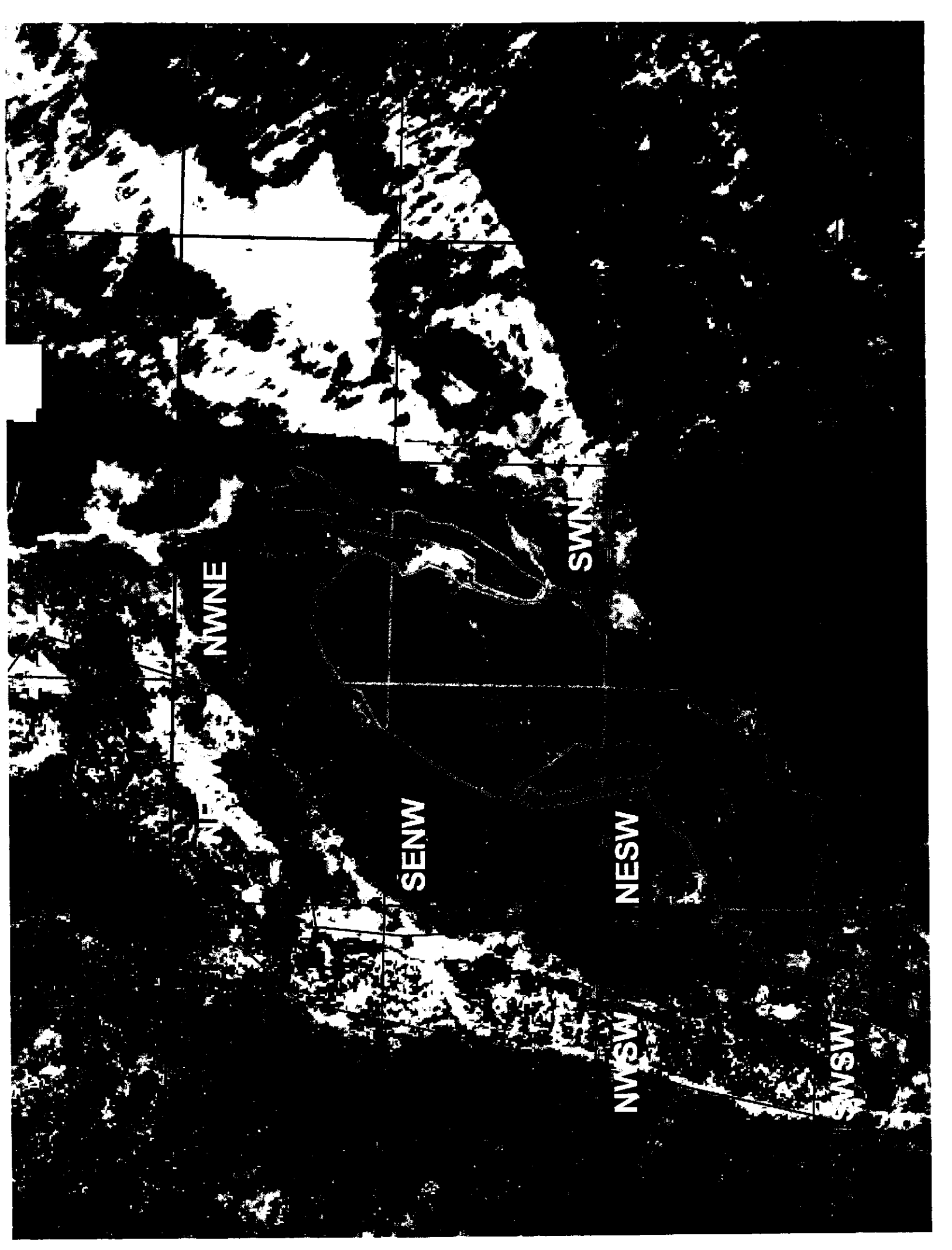
MANNING'S "n" (roughness coefficient)

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

Revised

11





NWNE

NE

SENE

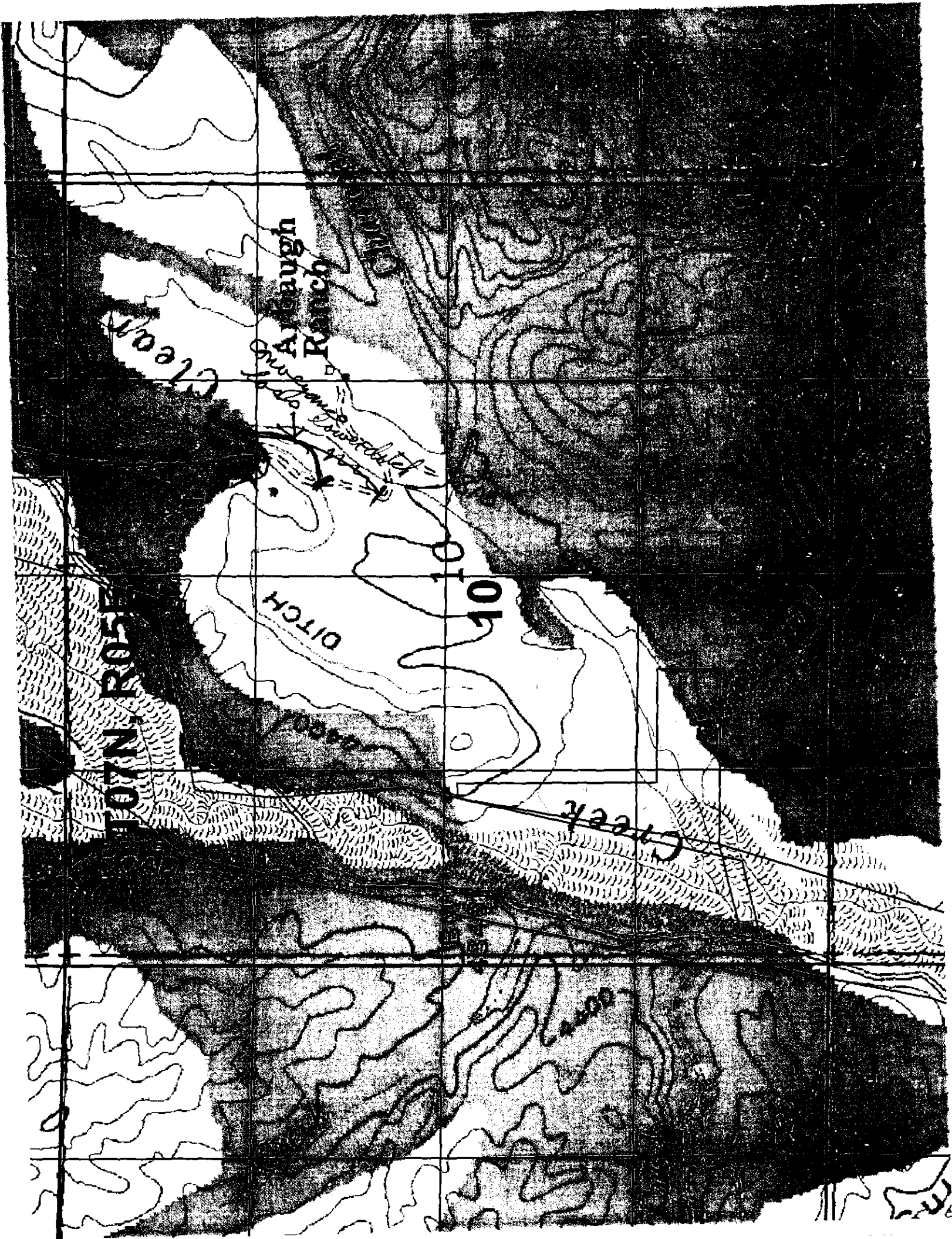
SWSN

NESW

NWSN

NWSW

SWSW



06/17/2002

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

RIGHT NUMBER: 63-5095

NAME AND ADDRESS: ELSIE V HANSON
4151 HARTLEY RD
EAGLE ID 83616

VIOLET MC PHERSON
4795 HARTLEY RD
EAGLE ID 83616

ROBERT J HANSON
4151 HARTLEY RD
EAGLE ID 83616

SOURCE: CLEAR CREEK

TRIBUTARY: GRIMES CREEK

QUANTITY: 2.76 CFS

THE QUANTITY OF WATER UNDER THIS RIGHT FOR STOCKWATER USE SHALL NOT
EXCEED 13,000 GALLONS PER DAY.

PRIORITY DATE: 04/01/1862

POINT OF DIVERSION:

T07N R05E S3 SESE Within BOISE County

T07N R05E S10 NENWNE Begin of Stream Flow Within BOISE County

T07N R05E S10 SWNE Within BOISE County

T07N R05E S10 SWSWNE End of Stream Flow Within BOISE County

T07N R05E S10 NENESW Begin of Stream Flow Within BOISE County

T07N R05E S10 NESWSW End of Stream Flow Within BOISE County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01/01 12/31	0.020 CFS
IRRIGATION	04/01 10/31	2.760 CFS

PLACE OF USE: STOCKWATER Within BOISE County

T07N R05E S10	NWNE	T07N R05E S10	SWNE
T07N R05E S10 Lot 1	NENW	T07N R05E S10 Lot 6	SENE
T07N R05E S10	NESW	T07N R05E S10 Lot 7	NWSW
T07N R05E S10 Lot 10	SWSW		

IRRIGATION Within BOISE County

T07N R05E S10	NWNE	10.0	T07N R05E S10	SWNE	21.0
T07N R05E S10 Lot 1	NENW	1.0	T07N R05E S10 Lot 6	SENE	15.0
T07N R05E S10	NESW	22.0	T07N R05E S10 Lot 7	NWSW	4.0
T07N R05E S10 Lot 10	SWSW	1.0			

74 ACRES TOTAL

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

06/17/2002

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

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT
ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY
DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE
ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL
USE.

EXPLANATORY MATERIAL: Beneficial Use

STOCKWATER USE IS BOTH INSTREAM AND DIVERTED THROUGH THE
IRRIGATION DITCHES.
STOCKWATER, 180 RANGE CATTLE

02/26/2002

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

RIGHT NUMBER: 63-5095

NAME AND ADDRESS: ELSIE V HANSON
4151 HARTLEY RD
EAGLE ID 83616

VIOLET MC PHERSON
4795 HARTLEY RD
EAGLE ID 83616

ROBERT J HANSON
4151 HARTLEY RD
EAGLE ID 83616

SOURCE: CLEAR CREEK

TRIBUTARY: GRIMES CREEK

QUANTITY: 2.78 CFS

THE QUANTITY OF WATER UNDER THIS RIGHT FOR STOCKWATER USE SHALL NOT EXCEED 13,000 GALLONS PER DAY.

PRIORITY DATE: 04/01/1862

POINT OF DIVERSION:

T07N R05E S3 SESE Within BOISE County
T07N R05E S10 NENWNE Begin of Stream Flow Within BOISE County
T07N R05E S10 SWNE Within BOISE County
T07N R05E S10 SWSWNE End of Stream Flow Within BOISE County
T07N R05E S10 NENESW Begin of Stream Flow Within BOISE County
T07N R05E S10 NESWSW End of Stream Flow Within BOISE County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01/01 12/31	0.020 CFS
IRRIGATION	04/01 10/31	2.760 CFS

PLACE OF USE: STOCKWATER Within BOISE County

T07N R05E S10	NWNE	T07N R05E S10	SWNE
T07N R05E S10 Lot 1	NENW	T07N R05E S10 Lot 6	SENE
T07N R05E S10	NESW	T07N R05E S10 Lot 7	NWSW
T07N R05E S10 Lot 10	SWSW		

IRRIGATION Within BOISE County

T07N R05E S10	NWNE	10.0	T07N R05E S10	SWNE	21.0
T07N R05E S10 Lot 1	NENW	1.0	T07N R05E S10 Lot 6	SENE	15.0
T07N R05E S10	NESW	22.0	T07N R05E S10 Lot 7	NWSW	4.0
T07N R05E S10 Lot 10	SWSW	1.0			

74 ACRES TOTAL

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

02/26/2002

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

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT
ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY
DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE
ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL
USE.

EXPLANATORY MATERIAL: Beneficial Use

STOCKWATER USE IS BOTH INSTREAM AND DIVERTED THROUGH THE
IRRIGATION DITCHES.
STOCKWATER, 180 RANGE CATTLE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN REGION ADJUDICATION SECTION
CLAIM VERIFICATION FIELD EXAM SHEET
(Use with the ECVR)

CLAIM NO(s). 1463-5095

1. ☒ No Change NAME IS SAME

☐ NEW OWNER: _____

☒ No Change ADDRESS

☐ NEW ADDRESS: _____

2. ☐ No Change - DATE OF PRIORITY: Completed evidence submitted

☐ Incomplete - Claimant should be asked during the exam when was water first used and submit proof of date of priority.

Priority date, per claimant, is: 4-1-1862

(If the priority date, based on your exam, seems questionable, explain below.)

The priority date was amended to reflect historical information obtained by the claimants about the Pioneerwell area. See attached document dated 12-12-01.

3. ☒ No Change — SAME SOURCE

☐ Source is different than that claimed:

Source found: _____

4. ☐ No Change — POINT OF DIVERSION

☒ Point of diversion is different than the claim and/or new P/D's:

Township 7N Range 5E Section 10 1/4 _____ 1/4 NW 1/4 NE
Township " Range " Section 3 1/4 _____ 1/4 SE 1/4 SE

5. ☐ No Change - DESCRIPTION OF DIVERTING WORKS

☐ Incomplete description, list below:

Two POD's on Clear Creek to ditches used for flood irrigating. Beginning and ending points on Clear Creek for instream stockwater use.

7N, 5E, S10, NE NWNE = Beg.
10, SW SWNE = End.
10, NE NESW = Beg.
10, NE SWSW = End

6. ☐ No Change - WATER USES

☐ Different uses, (list uses found):

Use Ir. From 4-1 To 10-31 Amount 2.76 CFS AFA
 Use Stock From 1-1 To 12-31 Amount .02 CFS AFA
 Use From To Amount CFS AFA

7. ☐ No Change - TOTAL VOLUME

☐ Incomplete on claim, the total is, Amount CFS AFA

☒ Changes found, the new total is, Amount 2.78 CFS AFA

8. ☐ No Change - NON-IRRIGATION USES:

☐ Changes Exam found:

Domestic # of homes: Stock # List types:

Additional comments:

9. ☐ No Change — PLACE OF USE: (If changed, list below.)

Use: Township Range Section 1/4 1/4
 Use: Township Range Section 1/4 1/4
 Use: Township Range Section 1/4 1/4
 Use: Township Range Section 1/4 1/4

Remarks: (Comments pertinent to field examination) See additional attachment

** Includes .54 cfs for conveyance loss - See also the
 Hubble report for excessive flow analysis*

*C18, N05 & N8, Conveyance loss, Exp - instream & diverted
 stockwater.*

☐ SYSTEM DIAGRAM INCLUDED ☐ NA

☐ Shown on GIS Layout

☐ CK IF IN OFFICE EXAM

DATE EXAM CONDUCTED: 9-19-2001 & 10-01-2001

FIELD EXAMINER:

Print Name

Mel Schulte
 Signature

Pager

[illegible]

Re: Claim # 63-5095

We have spent several hours searching the records at the Boise County Courthouse and the BLM office in Boise. To date we can document back to 1894. We are attempting to establish a priority date of 1862.

Problem - Gold was discovered at Pionerville in 1862. Idaho didn't become a state until 1890. It is doubtful the framework for recording data was well established in 1862 even if anyone was inclined to record anything. In the unlikely event anything was recorded, Idaho City would have been the logical place. Idaho City burned in 1865, 1867, 1868, and 1871.

In lieu of records we are attempting to establish a logical rationale for an 1862 priority date.

The estimated population from 1862 to 1868 was 2700. Although many moved on after 1868 a significant number remained and the area has been populated since.

The ranch borders the Pionerville townsite putting it in the center of the activity. Each of the 2700 people probably had a saddle horse, team, pack animal etc. Considering its about the only land in the area level enough to irrigate, access to water and decent top soil it seems logical they would have grown as much feed as possible on the ranch.

There are several mining gullies on the west side of the ranch indicating water was delivered across the property from East to West. The same ditches could

have been used for mining and irrigation.

Approximately one mile of the original road from Pioneererville to Idaho City ran through the ranch providing easy access to the irrigated meadows.

The Pioneererville Cemetery is located on the ranch with at least one headstone (George Anderson) dated 18~~63~~⁶⁵.

Had it occurred to anyone in the 1800's that we would be involved in the present adjudication process, they may have made an effort to document. As it were, they probably used what water they needed and unless they had a conflict with a shared ditch, there was no need to involve the government.

Our family has owned the ranch since the 40's and they knew several old timers that lived in the area. Most of the family and old timers are now deceased.

Xenia Jones has lived all her life at Pioneererville and has been a good source of information as she also knew many of the old timers.

I have been involved with the ranch for the past 45 years. The ranch has always been a special place to the family. As a result many conversations about the ranch, including the old timers and their stories, have taken place over the years. I have always had the impression that everyone assumed the ranch went back to the gold rush days.

Finally, the property that joins the ranch to the north has a court decreed water right for the early 1860's and I believe we have been here as long as they have.

Therefore, based on the above rationale it appears logical to assume water has been used on the ranch for mining and irrigation since 1862.

We have compiled a list of 36 old timers we are checking into. Although most of them are deceased, someone might remember them and perhaps remember something they might have said that will lead us to more information. We will send you the list if you feel it will be helpful.

That's about all we can think of for now. Let us know if there is anything else we can do.

12-12-01

J. H. Hanson

August Michaelson,

To

The Public,

Notice of Water Right.

Dated 17th March, 1899.

Recorded 20th March, 1899.

at 8:30 A.M. in Book 3 Water
Rights and Mill Sites Page 222.

Sworn to 17th March, 1899, by August Michaelson, before Joseph
Penrod, Ex-officio Recorder, Boise County, Idaho. (no Seal)

Recites, That August Michaelson, of Pioneerville, Idaho, does
hereby claim the use of the waters of Clear Creek to the extent of
500 miners inches, It is intended to divert said water at or near the
point where a copy of this notice is posted, and more definitely descri-
bed as follows: One thousand feet above the old Richard Stokes Slaugh-
ter House, near Pioneerville; Said water is intended to be used in
Mining and Agriculture purposes, the place of intended use is on the
Ranch of the undersigned, It is intended to divert said water by means
of a ditch, the general course of the canal is East and West, length
of proposed canal about $\frac{1}{2}$ mile.

August Michaelson,

To

H. Zipf,

Mortgage,

Dated 9th day November, 1894;

Recorded 9th day November, 1894.

at 25 minutes past 2: P.M.

in Book 5 Mortgages Page 414.

Consideration \$400.00, dated

November 9th, 1894, due One year

from date, Interest at the rate

of One and one half per cent

per month.

Acknowledged by August Michaelson on the 9th day of November 1894, before H.W. Dunton, Notary Public, in and for Boise County, Idaho,

(Seal)

Mortgages One Hundred and Sixty acres more or less of land under fence together with the dwelling house, barn and out buildings thereon, and all improvements thereon, situated near Pioneerville in Boise County, Idaho, and known as the Michaelson Ranch.

Aug Michaelson,

To

Hans Olsen, Martin Olsen
and Henry Rund,

Mortgage,
Dated 14th September, 1895.
Recorded 14th September, 1895.
at 4:30, P.M. in Book 5 Mortgages
Page 497,
To secure the payment of One cer-
tain promissory note, dated Sept
14th, 1895, for the amount of
\$981.00, due Fifteen months after
date, with interest at the rate of
10 per cent per annum.

Set 3/8
by 1/14/1895

Acknowledged by Aug Michaelson 14th day of September, 1895,
before W.F. Connaughton, Clerk Dist Court, in and for Boise County,
Idaho, (Seal)

Mortgages One hundred and sixty acres of land more or less
being under fence, together with the dwelling house, Barn and out build-
ings thereon, and all improvements connected therewith, the said desc-
ribed land being situated on the Pioneerville road and about $\frac{1}{2}$ mile
below the said town of Pioneerville, Boise County, Idaho, and is what
is commonly as the August Michaelson Ranch.

Also all those certain water rights and water ditches used
in conveying water to and upon said described land for the purpose
of irrigating the same.

Memorandum

RECEIVED

JAN 09 2002

WATER RESOURCES
WESTERN REGION

To: Mel Schulte
From: Scott King *SK*
Date: January 8, 2002
Re: Irrigation Diversion Rate Analysis – Water Right 63-5095

The irrigation diversion rate analysis for the water right listed above is complete. Below is a summary of the information on which calculations are based, assumptions made, and results of the analysis.

The irrigation system described by Mr. Schulte is wild flood with several feed ditches across the property. As per instructions on page 37 of IDWR's *Report Regarding Evaluation of Irrigation Diversion Rates*, the procedure used to determine optimum Field Application Efficiency of wild flood systems assumes corrugations with a 2-foot spacing for pasture and appropriate furrow intake family and design application. Slope was estimated based on the USGS topographic map and a range of slopes (0.04 to 0.10 ft/ft) was used in the analysis. Furrow length was derived based on distances between ditches and/or stream and assumed flow direction as depicted on the attached map.

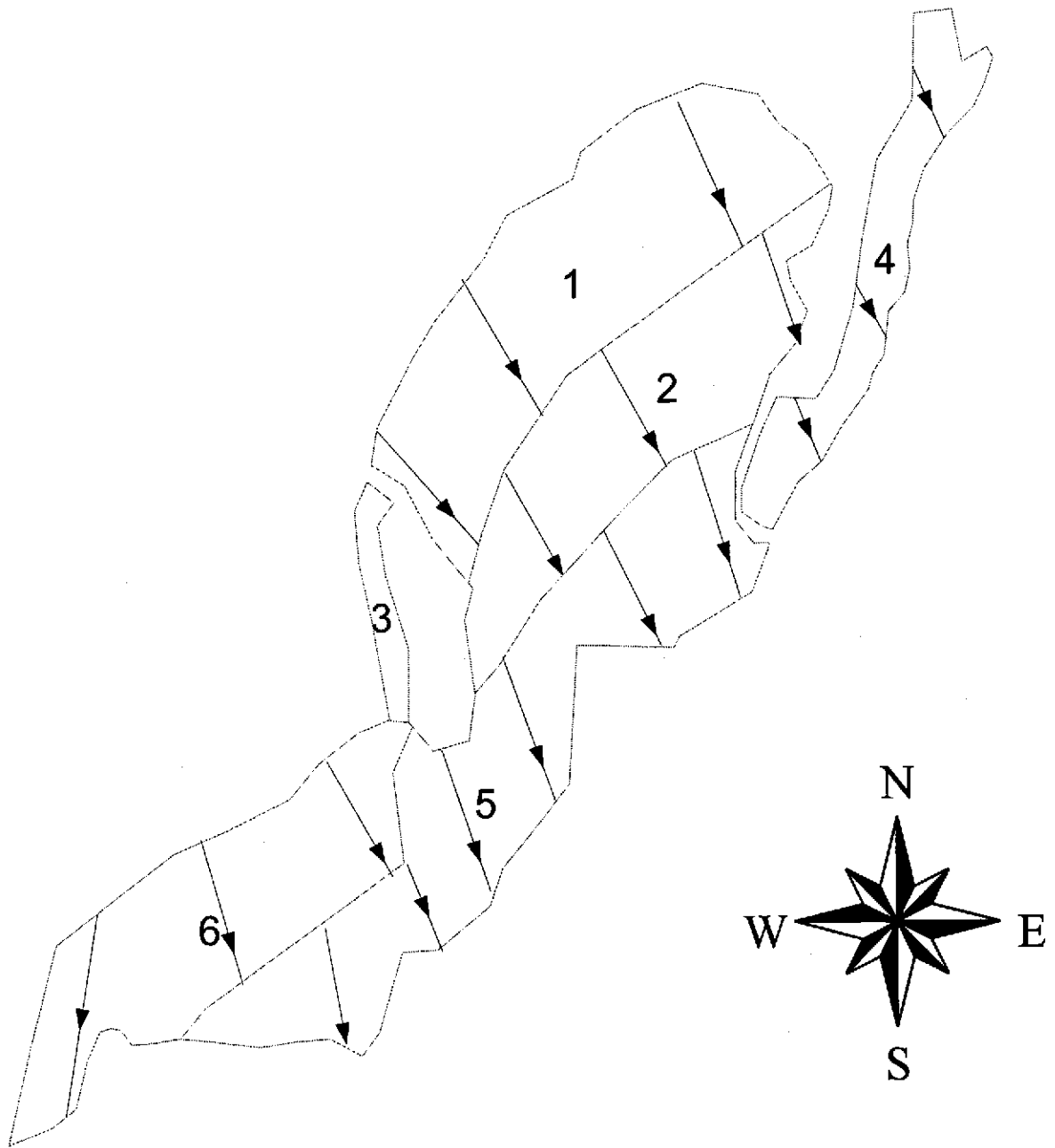
The place of use is based on a shapefile provided by Mr. Schulte with a total of 71.6 acres. Field were approximated based on Mr. Schulte's description of supply ditches.

NRCS soil maps are not yet available for this area. A letter from NRCS to Mr. Bob Hanson describes the soils at this location, providing values for available water holding capacity (AWC), and describing Remnant terraces and Recent terraces. Fields 1, 2, 3, and 6 were assumed to be composed of Remnant terraces with higher AWC values, and fields 4 and 5 of Recent terraces with lower AWC values.

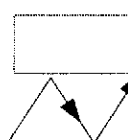
Evapotranspiration data is based on the Idaho City station, and the only crop analyzed is pasture.

Results of analysis indicate a reasonable total diversion rate of 2.22 cfs for 71.6 acres, or 0.031 cfs per acre.

Water Right 63-5095



0 0.1 0.2 0.3 0.4 0.5 Miles

 Field Boundaries
Furrow Direction

FIELD IRRIGATION REQUIREMENT

initials: snk Claimant = 63-5095 R. Hanson
 date: 01/08/02 Weather Station = Idaho City

crop/field	acres	irrig. system	eff. (%)	Monthly ET (mm/day)					AVE IR season (mm/yr)	net irrig. app. (in)
				mar	apr	may	jun	jul		
past 1&3	20	fur	59	1.51	4.38	5.67	6.21	5.21	4.03	2.44
past 2	13.1	fur	53	1.51	4.38	5.67	6.21	5.21	4.03	2.44
past 6	13.4	fur	53	1.51	4.38	5.67	6.21	5.21	4.03	2.44
past 4	6.2	fur	15	1.51	4.38	5.67	6.21	5.21	4.03	2.44
past 5	18.9	fur	28	1.51	4.38	5.67	6.21	5.21	4.03	2.44

Summary 71.6

Peak Gross Irrigation Application (mm/day) = 18.74
 On-Farm Irrigation Requirement (cfs/acre) = 0.031
 Total On-Farm Irrigation Requirement (cfs) = 2.22
 Irrigation Diversion Volume (ft/yr) = 0.00
 Total Irrigation Diversion Volume (ac-ft/yr) = 0

Field 1

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.35	2.05	.040	2.00	500	10.0	12	25.4	11.55	3.12	8.39	1.11	17.75
0.35	2.05	.040	2.00	500	3.0	12	45.5	3.46	2.55	0.84	0.57	59.17
0.35	2.05	.100	2.00	500	3.0	12	33.5	3.46	2.44	0.97	0.44	59.17

Fields 2 & 6

INTAKE FAMILY	DESIGN APPLIC.	FURROW SLOPE	FURROW SPACING	FURROW LENGTH	INFLOW RATE	APPROXIMATE INFLOW TIME	ADVANCE TIME	GROSS IRRIGATION	NET IRRIGATION	DEEP RUNOFF	IRRIGATION PERC.	EFFICIENCY
								APPLICATION	APPLICATION			
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.35	2.05	.040	2.00	450	10.0	12	22.3	12.83	3.13	9.67	1.12	15.97
0.35	2.05	.040	2.00	450	3.0	12	37.7	3.85	2.57	1.22	0.58	53.25
0.35	2.05	.100	2.00	450	3.0	12	28.6	3.85	2.46	1.35	0.45	53.25

Field 4

INTAKE FAMILY	DESIGN APPLIC.	FURROW SLOPE	FURROW SPACING	FURROW LENGTH	INFLOW RATE	APPROXIMATE INFLOW TIME	ADVANCE TIME	GROSS IRRIGATION	NET IRRIGATION	RUNOFF	DEEP PERC.	IRRIGATION EFFICIENCY
								APPLICATION	APPLICATION			
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.35	1.20	.040	2.00	200	10.0	12	8.8	28.87	3.17	25.69	1.99	4.16
0.35	1.20	.040	2.00	200	3.0	12	11.0	8.66	2.64	6.01	1.45	13.85
0.35	1.20	.100	2.00	200	3.0	12	9.8	8.66	2.50	6.15	1.31	13.85
0.35	1.20	.020	2.00	200	3.0	12	12.7	8.66	2.76	5.88	1.58	13.85

Use 15%

Field 5

INTAKE FAMILY	DESIGN APPLIC.	FURROW SLOPE	FURROW SPACING	FURROW LENGTH	INFLOW RATE	APPROXIMATE INFLOW TIME	ADVANCE TIME	GROSS IRRIGATION	NET IRRIGATION	RUNOFF	DEEP PERC.	IRRIGATION EFFICIENCY
								APPLICATION	APPLICATION			
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.35	1.20	.040	2.00	400	10.0	12	19.3	14.44	3.14	11.27	1.97	8.31
0.35	1.20	.040	2.00	400	3.0	12	30.8	4.33	2.59	1.70	1.43	27.71
0.35	1.20	.100	2.00	400	3.0	12	24.1	4.33	2.47	1.83	1.30	27.71
0.35	1.20	.020	2.00	400	3.0	12	40.6	4.33	2.68	1.58	1.55	27.71

80th Percentile Values of Monthly ET (mm/day)

Station: Idaho City

	ETR	ALFH	ALFS	BEANS	F CRN	SILGE	S CRN	PEAS	POTAT	SBEET	SGRAN	WGRAN	PAST	ORCHD	VEGES	ONION	HOPS
March	1.46		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00
March	0.39		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
March	1.79	U	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00
April	3.82	S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	1.38	0.00	0.00	0.00	0.00
April	0.41	E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.15	0.00	0.00	0.00	0.00
April	4.17		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	1.51	0.00	0.00	0.00	0.00
May	5.44	E	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	5.14	4.09	0.00	0.00	0.00	0.00
May	0.46	T	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.44	0.35	0.00	0.00	0.00	0.00
May	5.83	R	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.85	5.51	4.38	0.00	0.00	0.00	0.00
June	7.03	F	6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	7.03	5.41	0.00	0.00	0.00	0.00
June	0.41	O	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.41	0.31	0.00	0.00	0.00	0.00
June	7.38	R	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63	7.38	5.67	0.00	0.00	0.00	0.00
July	7.81		6.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.79	7.81	6.01	0.00	0.00	0.00	0.00
July	0.32	A	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.32	0.24	0.00	0.00	0.00	0.00
July	8.08	L	7.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.05	8.08	6.21	0.00	0.00	0.00	0.00
August	6.47	F	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.22	4.41	4.98	0.00	0.00	0.00	0.00
August	0.35	A	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.24	0.27	0.00	0.00	0.00	0.00
August	6.76	L	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.46	4.61	5.21	0.00	0.00	0.00	0.00
September	4.90	F	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.79	3.77	0.00	0.00	0.00	0.00
September	0.40	A	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.06	0.31	0.00	0.00	0.00	0.00
September	5.24	H	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.84	4.03	0.00	0.00	0.00	0.00
October	2.91	A	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00
October	0.31	Y	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
October	3.17		0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44	0.00	0.00	0.00	0.00

ET and standard deviation data (AVE ET and STDD ET) taken from Appendix E (unpublished) of Brockway, C.E., and R.G. Allen, 1983, Estimating Consumptive Irrigation Requirements for Crops in Idaho, Idaho Water and Energy Resources Research Institute.

80th Percentile ET values (80PCT ET) calculated based on Walpole, R.E., and R.H. Meyers, 1985, third edition, PROBABILITY AND STATISTICS FOR ENGINEERS AND SCIENTISTS, New York: Macmillan Publishing Company, pp. 132-144 and 574.

SOIL CHARACTERISTICS initials: snk date: December 18, 2001

Soil Type = Middlefork and Brassey Combined
 Source of Soils Data = NRCS letter to Bob Hanson, assumed PH and organic matter

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)		AWC (inches)		intake family	
lower	upper	lower	upper	lower	upper	lower	upper	lower	upper	lower	upper	lower	upper
0	60	0.0583	0.17	7.9	9	0.5	1	1	1.37	1.37	0.5	flood	furrow
								2	2.74	2.74			
								3	4.11	4.11			
								4	5.48	5.48		alternate	
								5	6.85	6.85		method	

#N/A #N/A

Management Allowed Deficit (MAD)

crop	root depth (ft)		stress point		MAD (inches)	
	lower	upper	lower	upper	lower	upper
alfalfa (hay or seed)	5	0.5	3.42			
corn (field or silage)	4	0.5	2.74			
grain (winter or spring)	4	0.5	2.74			
pasture (or grass hay)	3	0.5	2.05			
other (enter below)						

SOIL CHARACTERISTICS

initials: snk

date: December 18, 2001

Soil Type = Pioneer & Grimes Combined
 Source of Soils Data = NRCS letter to Bob Hanson; assumed PH and organic matter

soil depth (inches)	AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family
	lower	upper	lower	upper	lower	upper			
0	60	0.0417	0.092	7.9	9	0.5	1	0.80	flood
							2	1.60	furrow
							3	2.41	
							4	3.21	alternate
							5	4.01	method

#N/A #N/A

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)	
			lower	upper
alfalfa (hay or seed)	5	0.5	2.01	
corn (field or silage)	4	0.5	1.60	
grain (winter or spring)	4	0.5	1.60	
pasture (or grass hay)	3	0.5	1.20	
other (enter below)				

ESTIMATING CONVEYANCE LOSS

FIELD EXAMINER: Mel Schulte

FIELD EXAM DATE: 10-1-2001

FOR CLAIM(S) A63-5095

Ditch from upper POB.

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

2.0 to 4.5

WORK SHEET

$W = (\underline{3.8} \text{ FT}) i = (\underline{4.0} \text{ FT/DAY})(0.0667)$

$S = \underline{1.01} \text{ CFS/MILE}$

CONVEYANCE LOSS = $(S) (\text{LENGTH OF DITCH IN MILES})$ 2820' using ArcView

CONVEYANCE LOSS = $(\underline{1.01} \text{ CFS/MILE})(\underline{.53} \text{ MILE})$

CONVEYANCE LOSS =

.54

TOP OF DITCH = W

Section 1 = 4.0

Section 2 = 3.9

Section 3 = 3.5

Total... = 11.4

/2or 3... = 3.8 = W

MAP MEASUREMENT

Length in Inches = _____ = A

Map Scale: _____ In. = 1 Mile = B

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

ESTIMATING CONVEYANCE LOSS

FIELD EXAMINER: AGENT NAME

FIELD EXAM DATE: 9/26/01

FOR CLAIM(S): 57-02222

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

$W = (3.25 \text{ FT})$ $i = (2 \text{ FT/DAY})(0.0667)$

$S = .43355 \text{ CFS/MILE}$

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

CONVEYANCE LOSS = $(.43355 \text{ CFS/MILE}) (.84375 \text{ MILE})$

CONVEYANCE LOSS =

0.37

TOP OF DITCH = W

MAP MEASUREMENT

Section 1 = 3.5

Section 2 = 3.0

Section 3 = NA

Total... = 6.5

/2or 3... = 3.25 = W

Length in Inches = 6.75 = A

Map Scale: 8 In. = 1 Mile = B

$A/X: B/5,280 = \text{Ft}/5,280 = \text{Mile}$

Data/forms/Conv.los.doc

$\frac{6.75}{x} : \frac{8}{5280} = \frac{4455 \text{ length ft}}{5280 \text{ ft/mile}} =$

.84375 per mile

MANNING EQUATION CHANNEL CAPACITY RESULTS

10-02-2001

File Number: 63-5095

Claimant: HANSON/MCPHERSON

Channel measured: DITCH BELOW THE UPPER CLEAR CREEK DIVERSION

Date of measurement: 10/01/2001

Measurement location:

Calculation prepared by: MEL SCHULTE

Comments about the measurement:

The results of the calculation are:

The channel cross section is 2.49 ft-sq.

The wetted perimeter is 3.87 feet.

The hydraulic radius is 0.64 feet.

The slope is 0.0031

The roughness coefficient is 0.0250

The flow velocity is 2.485 ft/sec.

The rate of flow is 6.20 cfs.

MANNING EQUATION CHANNEL CAPACITY RESULTS

10-09-2001

File Number: 63-5095

Claimant: HANSON/MCPHERSON

Channel measured: DITCH BELOW LOWER POD ON CLEAR CREEK

Date of measurement: 10/01/2001

Measurement location:

Calculation prepared by: MEL SCHULTE

Comments about the measurement:

The results of the calculation are:

The channel cross section is 3.31 ft-sq.

The wetted perimeter is 4.27 feet.

The hydraulic radius is 0.78 feet.

The slope is 0.0056

The roughness coefficient is 0.0450

The flow velocity is 2.095 ft/sec.

The rate of flow is 6.94 cfs.



132 S.W. 5th Avenue, Meridian, ID 83642-2994
Telephone: 208-888-1890 FAX: 208-888-1536

Bob Hanson
4151 Hartley Rd.
Eagle, ID 83616

Mr. Hanson,

Here is a summary of the soils investigation done November 1, 2001 on your ranch at Pioneerville.

There are two major landforms that have unique catenas of soils - the remnant (upper) terraces and recent (lower) terraces. Areas steeper than 8% slope were not investigated.

Remnant terraces

Well developed soils with moderate amounts of clay and highly variable rock fragment content.

Available water holding capacities range from low in the Brassey soil (about 3.5" per 60") to very high in the Middlefork soil (about 10.0" per 60").

Typical composition: 70% Middlefork and similar soils
30% Brassey and similar soils

Recent terraces

Stratified weakly developed soils with very low amounts of clay and highly variable rock fragment content. These soils occasionally flood and have high water tables within 60 inches of the soil surface for short periods in the early growing season.

Available water holding capacities range from very low in the Grimes soil (about 2.5" per 60") to moderately high in the Pioneer soil (about 5.5" per 60").

Typical composition: 60% Pioneer and similar soils
40% Grimes and similar soils

I hope this helps. If you would like to discuss any of it, please call me at 888-1890 x117.

A handwritten signature in cursive script, reading 'Alan Harkness', is positioned above the typed name.

Alan Harkness, Project leader
Boise Co. Area Soil Survey

INSTRUCTIONS FOR IRRIGATION FLOW RATE QUESTIONNAIRE

The information required in this questionnaire will describe your water delivery system and irrigation methods. This information is essential in order for staff of IDWR to evaluate your irrigation water requirements. Much of the information is technical, and you may wish to contact the Soil Conservation Service or other professionals for assistance with this form.

Please provide your name, address, and phone number where you may be contacted for further information or clarification. Include the claim number(s) for those claims where the irrigation flow rate is more than 0.02 cfs (1 miner's inch) per acre.

1. provide the total number of acres irrigated for the claims listed.
2. provide a breakdown in acres of the types of crops grown in a typical irrigation season for each of your irrigation system types.

Items 3 through 8 must be completed for each of the irrigation system types you specified in item 2. This information must be completed as accurately as possible. All information must be based on peak water use during the irrigation season.

inflow -

this is the flow of water applied to an individual furrow, border, ditch, etc.; proper evaluation requires good accuracy

spacing or width -

this is the distance between individual furrows, border ridges, sprinkler laterals, etc.

length -

this is the maximum length of run of furrows, corrugations, borders etc.

field slope -

this is the slope of the field in the direction of the run of furrows, borders, etc.; specify in percent or give units if specified otherwise

set time -

this is the number of hours that water is applied during an irrigation set

frequency -

this is the number of days between irrigation start times of the same set of furrows or border(s) etc.

9. complete the appropriate items for the main ditch from the point of diversion to the farm; if this ditch is shared by other water users a more complete description of the system will be required

Items 10, 11, 12, and 13 see questionnaire.

IDENTIFICATION NO. 63-5095

**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: See attached letter

Soil water holding capacity: " " "

Soil intake family (if known): " " "

Field slope: _____

Anticipated crops: _____

Method of Irrigation: WILD FLOOD

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: _____

IRRIGATION FLOW RATE QUESTIONNAIRE

The information required in this questionnaire will describe your water delivery system and irrigation methods. This information is essential in order for IDWR staff to evaluate your irrigation water requirements. Much of the information is technical, and you may wish to contact your County Extension Agent, the Natural Resources Conservation Service (formerly SCS) or other professionals for assistance with this form.

1. Please provide your name, address, and phone number where you may be contacted for further information or clarification. Include the claim number(s) for those claims where the irrigation flow rate is greater than 0.02 cfs (1 miner's inch) per acre.

Name ROBERT J HANSON
Address 4151 HARTLEY RD EAGLE, ID 83616 ALSO #7 ARBAUGH
Phone 286-7596 LAJ PIONEERVILLE
Claim No(s). 63-5095

2. Provide the total number of acres irrigated 86 for the claims listed.

3. Provide a detailed diagram or copy of an aerial photograph showing the complete irrigation system for the claims listed. Please include the location of wells, pipelines, canals or ditches, field headgates, and individual field boundaries. Please label by name (or identify by number) each of the elements shown.

AERIAL ATTACHED

4. Provide a description of the water conveyance system from the source to the farm and any major on-farm laterals. This information should include: general soil type (for earthen ditches or canals), type of lining (for lined ditches or canals), length of canal, width of canal at water surface, total depth from land surface to bottom of canal. Use average values. Also include any pipeline lengths and diameters.

EDWR has this data.

Is this conveyance system shared by other water users? NO If yes, please describe.

Is the water supply for the claims listed rotated with other water users? NO If yes, please describe.

5. For each field, please provide the following information (this page may be copied for each individual field if necessary):

field name or identifying number # 1 type of irrigation system FLOOD (WILD)
historical crop rotation PASTURE number of acres irrigated 86

Provide the following information, for each field, based on the peak water-use period for the highest water-use crop historically grown.

crop type requiring highest flow rate PASTURE
number of days to irrigate entire field 18 irrigation set time (hrs) 72
irrigation frequency 18 (number of days from the start of one irrigation cycle to the start of the next for a given field)

Please draw a diagram of each field showing general shape and dimensions, include the following information:

For sprinkler systems

location of mainlines
number of laterals
spacing between sprinklers and laterals
nozzle size
average nozzle pressure
average nozzle flow

For surface systems

(furrow, corrugation, border, wild flood, etc.)

field length
direction of flow
slope of field in direction of flow
spacing between furrows, borders, etc.

SEE AERIAL PHOTOGRAPH

6. Are you aware of any irrigation system design, evaluations or farm soil surveys completed for this farm by the Natural Resources Conservation Service, private consultants, irrigation equipment dealers or others?

YES

If yes, please describe or attach copies.

COPIES ATTACHED

7. Please include any additional comments which will aid in the evaluation of your irrigation water requirements.

The lay of the land and soil type require the additional water. A significant amount of the diverted water filters back into Clear Creek so we are not actually affecting the downstream flow very much.

IDWR may rely on the information in this questionnaire for recommendation of your water right to the SRBA District Court. In order to minimize objections to IDWR's recommendation of your water right, please be sure that all information provided is as accurate as possible.

I certify that the information provided in this questionnaire is accurate and true to the best of my knowledge and belief.


signature

11-18-01
date

PLEASE RETURN FORMS TO:

A63-5095

PHOTOS TAKEN 09/19/2001 & 10/01/2001



PHOTO #1
LOWER POD IN THE
NWNE, S10, 7N, 5E



PHOTO #2
UPPER POD IN THE
SESE, S3, 7N, 5E

A63-5095 DATE OF PHOTOS: 9/19/2001 PHOTO #3: PART OF PLACE OF USE SW OF THE HOUSE LOOKING
WEST FROM THE PRIVATE ROAD.



A63-5095

PHOTOS TAKEN 10/01/2001

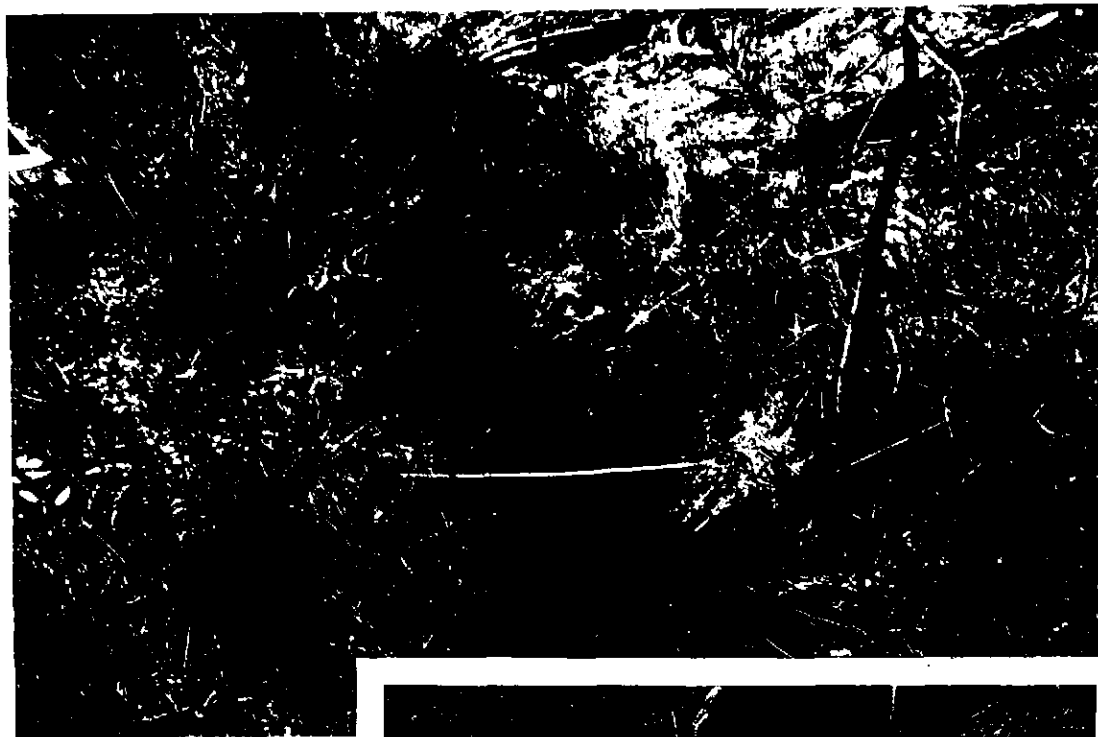


PHOTO #4
UPSTREAM MANNINGS
SITE AT UPPER POD



PHOTO #5
DOWNSTREAM
MANNINGS SITE AT
UPPER POD

A63-5095

PHOTOS TAKEN 10/01/2001

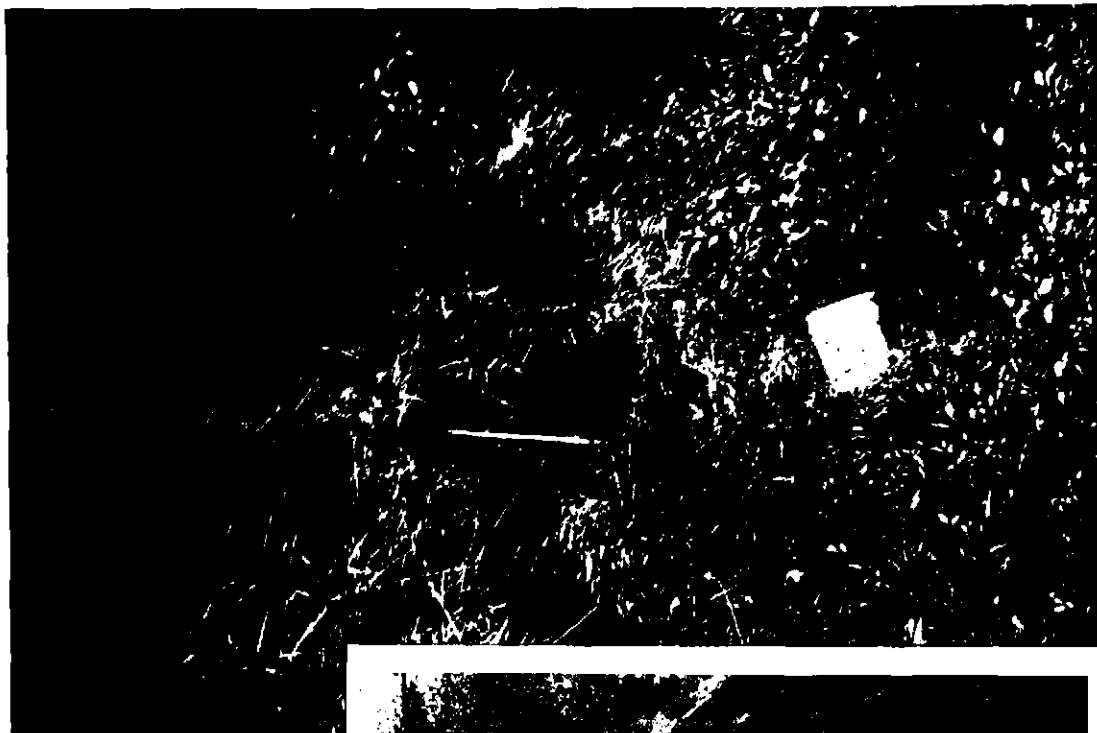


PHOTO #6
UPSTREAM MANNINGS
SITE AT LOWER POD



PHOTO #7
DOWNSTREAM
MANNINGS SITE AT
LOWER POD

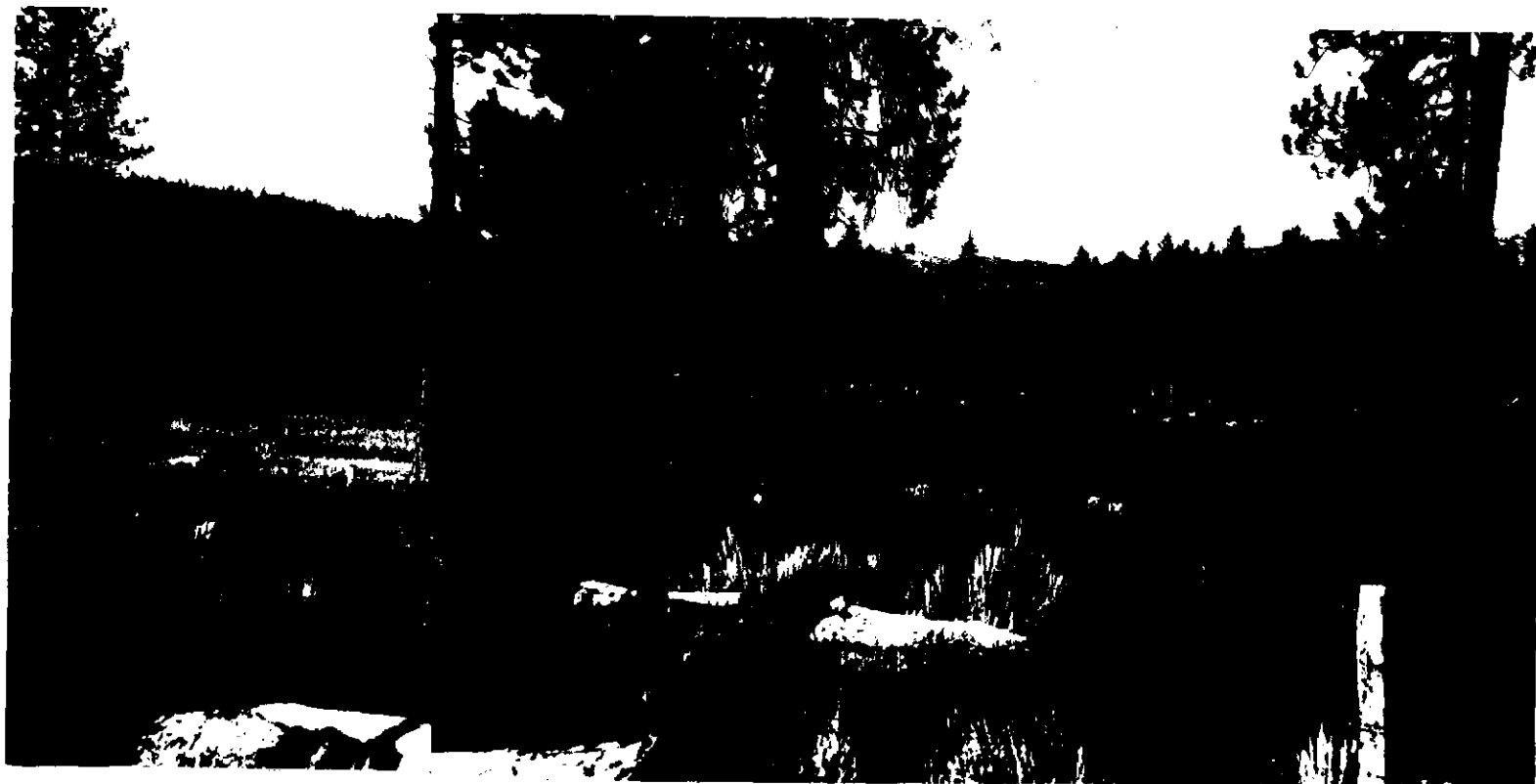
A63-5095

PHOTOS TAKEN SPRING OF 2001

PHOTO #8
POU SW OF HOUSE



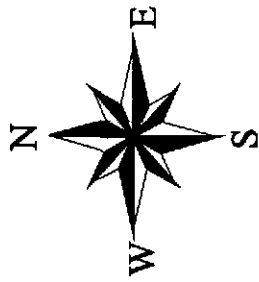
PHOTO #9
POU SW OF HOUSE





IDAHO DEPARTMENT OF WATER RESOURCES

T07N, R05E, S10



1987 NAPP PHOTO

● POINT OF DIVERSION

PLACE OF USE

1/4 1/4 LINES

SECTION LINES

6 ACRES

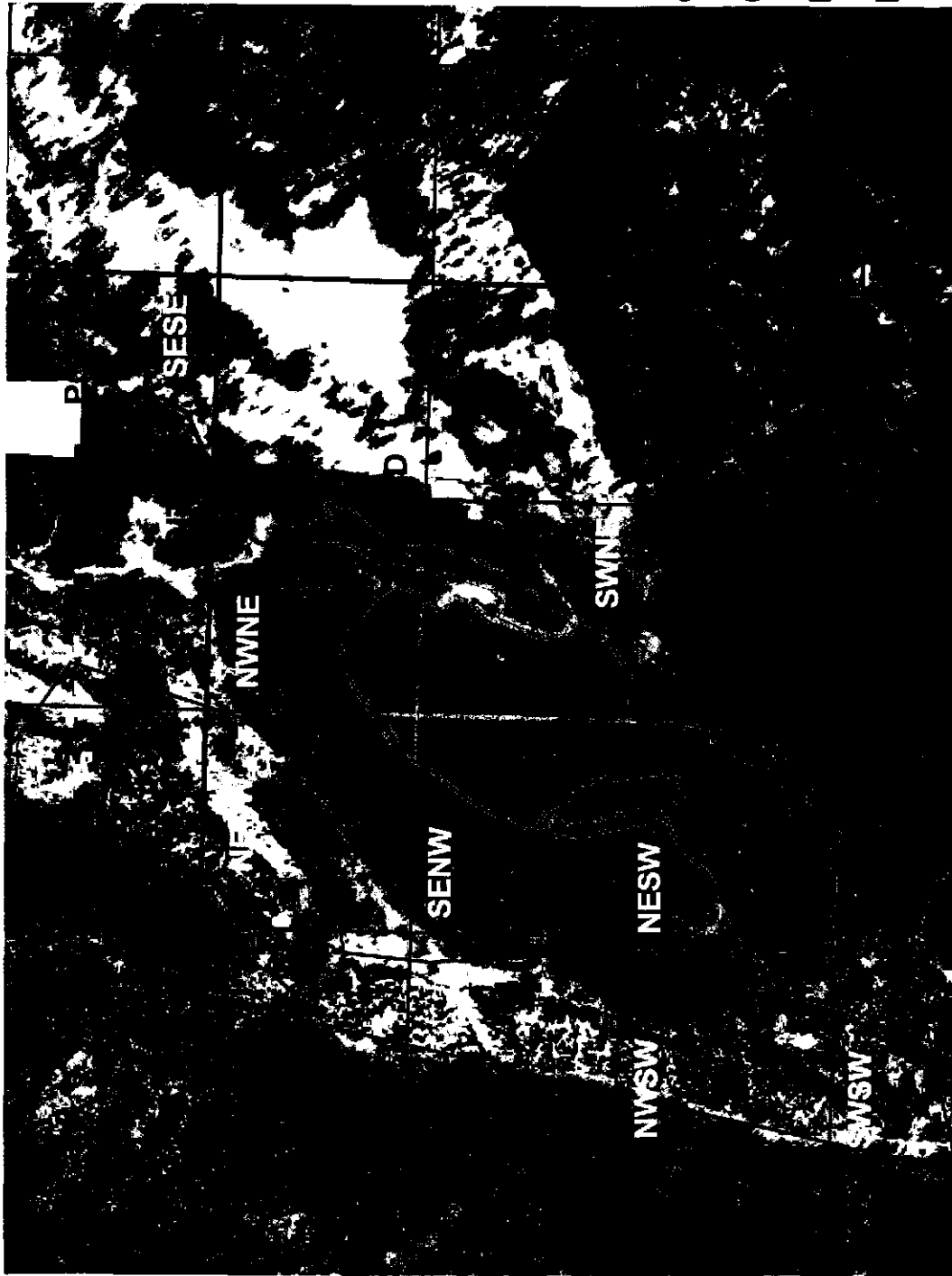
6 SECTION NUMBERS

CLAIM(S): 63-5095

OWNER(S) : HANSON/MCPHERSON

DATE: JANUARY 14, 2002

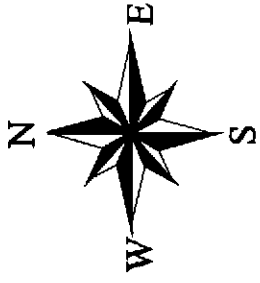
by: Mel Schulte



0 0.25 0.5 0.75 1 1.25 Miles

IDAHO DEPARTMENT OF WATER RESOURCES

T07N, R05E, S10



1987 NAPP PHOTO

● POINT OF DIVERSION

PLACE OF USE

1/4 1/4 LINES

SECTION LINES

6 ACRES

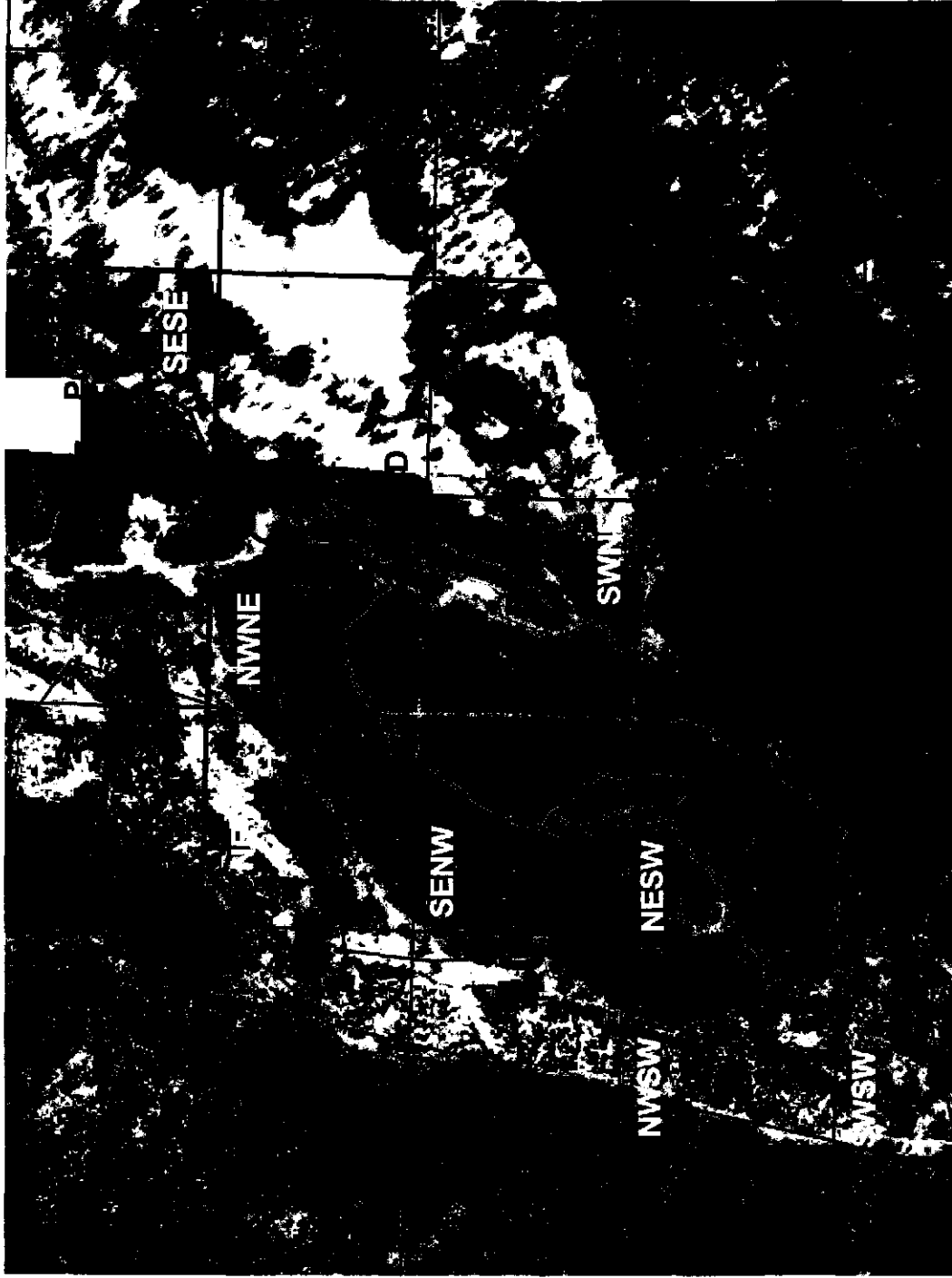
6 SECTION NUMBERS

CLAIM(S): 63-5095

OWNER(S) : HANSON/MCPHERSON

DATE: JANUARY 14, 2002

by: Mel Schulte



0 0.25 0.5 0.75 1 1.25 Miles