

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: A43-00064
Date Received: 5/30/1989
Receipt No: M003761
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: GARY C. NELSON 208-638-5564
Address: BOX 465
ELBA, ID 83326

AND/OR

Name: PAULA B NELSON 208-638-5564
Address: BOX 465
ELBA, ID 83326

2. Date of Priority: APR 30, 1880

3. Source: CASSIA CREEK, NORTH FORK Trib. to: CASSIA CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	24E	36	SW	NE	NE		CASSIA

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.600		

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

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
13S	25E	32	NE		NW		IRR	26.0
			NW		NW		IRR	40.0
			SW		NW		IRR	40.0
			SE		NW		IRR	26.0
							Section Acres	132.0
							Total Acres	132.0

11. Place of use in counties: CASSIA

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

13. Other Water Rights Used:
A43-00062, A43-00063, A43-04082

14. Remarks:

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date:

ALBION-IDAHO LAND CO.
Decree Plaintiff

vs

JOBE ADAMS ET AL AMENDED
Decree Defendant

MICROFILMED
MAR 02 1993

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 _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____
My Commission Expires _____

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 H43-00064Date Received 100376 5/30/89Receipt Number 1003761

RECEIVED
MAY 30 1989

Department of Water Resources

**NOTICE OF CLAIM
TO A
WATER RIGHT**

ACQUIRED UNDER STATE LAW

Please type or print clearly

1. Name of Claimant (s) Nelson, Gary C And/or Paula P Phone () 638-5564Mailing Address Box 465 Elba ID Zip 833262. Date of Priority (Only one (1) per claim) 4-30-18803. Source of water supply (a) CASSIA CREEK, NORTH FORK
which is tributary to (b) CASSID CREEK4. a. Location of existing point of diversion is: Township 13S Range 24E Section 36,SW 1/4 of NE 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of _____

Additional points of diversion if any: _____

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. HEADGATE TO DITCHFLOOD IRRIG.

MICROFILMED

MAR 02 1993

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For IRRIG purposes from 3/15 to 11/15 amount 1.6 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 1.6 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
<u>13S</u>	<u>25E</u>	<u>32</u>					<u>26</u>	<u>40</u>	<u>40</u>	<u>26</u>									<u>132</u>

Total number of acres irrigated 132

11. In which county (ies) are lands listed above as place of use located? CASSIA

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
A43-00062, A43-00063, A43-04082 or None ()

14. Remarks:

MICROFILMED

MAR 02 1993

Last Name _____ Ident No. _____

Copies: White -State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit _____

Decree ☒

If applicable provide IDWR Water Right Number 43-00064

Court _____ Case Number _____ Decree Date _____

Plaintiff vs Defendant _____

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 1

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) Paula B. Nelson Date 5-30-89

Date _____

For Organizations: I do solemnly swear or affirm that I am _____

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____ of _____

Title

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____ Date _____

State of Idaho/or _____)
County of Cassia) SS.

Subscribed and sworn (or affirmed) before me this 30th day of May 1989

SEAL

Notary Public Anna Baumgardner

Residing at Boise Idaho

My Commission Expires 12/7 1994

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

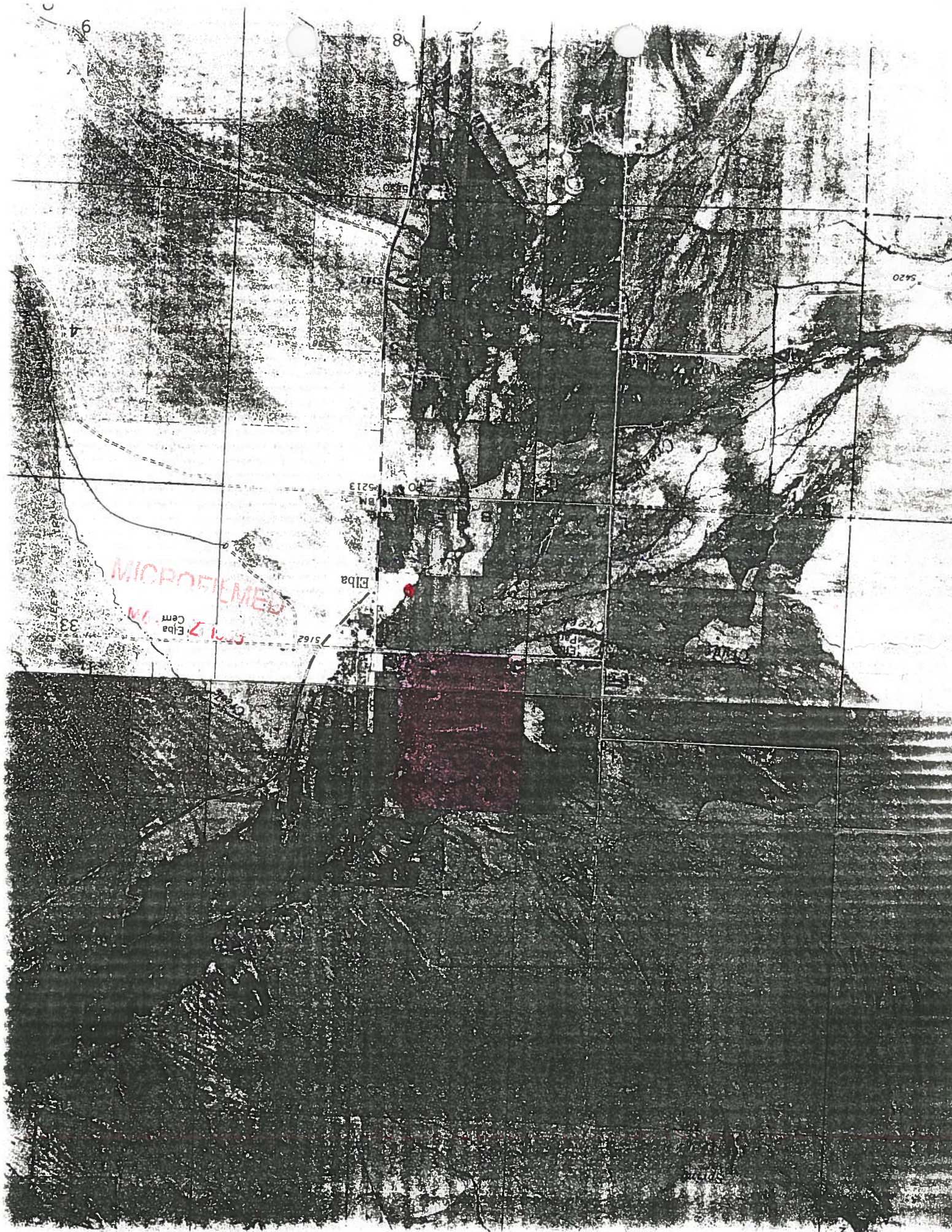
Date _____

MICROFILMED

MAR 12 1993

Last Name _____ Ident. Number _____

Copies White-State, Yellow-Claimant



02/06/2001

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

RIGHT NUMBER: 43-64

NAME AND ADDRESS: GARY C NELSON
PAULA B NELSON
BOX 465
ELBA, ID 83326

SOURCE: CLYDE CREEK

TRIBUTARY: CASSIA CREEK

QUANTITY: 1.6 CFS

VERIFIED BY KKC

PRIORITY DATE: 04/30/1880

POINT OF DIVERSION: T13S R24E S36

SENNW

Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE
IRRIGATION

PERIOD OF USE
4-01 10-31

QUANTITY
1.60 CFS

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>			
T13S R25E S32	NENW	24	T13S R25E S32
T13S R25E S32	SWNW	39	T13S R25E S32

NWNW	40
SENNW	13

116 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 116 ACRES IN A SINGLE IRRIGATION SEASON
COMBINED RIGHT NOS.: 43-62, 43-63, 43-64, AND 43-4082

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

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE
EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE
ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER
THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6),
IDAHO CODE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Decreed

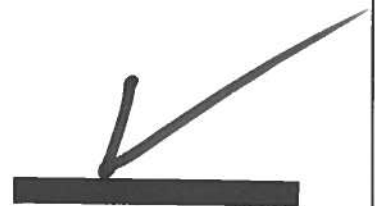
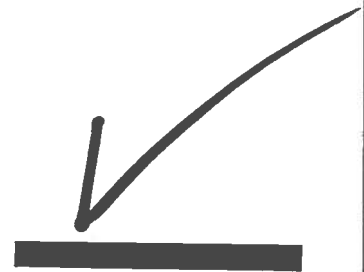
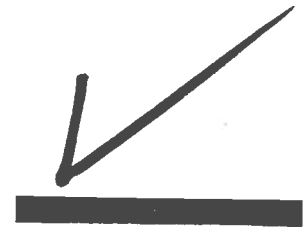
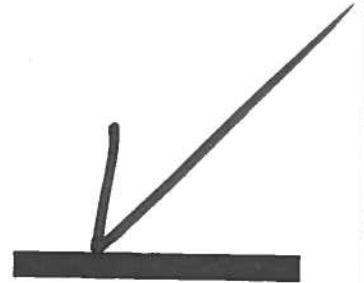
R PROOF

CVR

MAPS

PHOTOS

MISC



AJ0743NP
(00-124)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

11/24/99 14:44:45
Page 1

VERIFIED BY
KKG
11-24-99

Water Right Number - R43-00064

Prefix Translation:

RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***

NELSON

PAULA B

1 - BOX 465

State- ID Zip- 83326

NELSON

GARY C

2 -

State- ID Zip- 83326

City- ELBA
Phone - 208-638-5564
1 - BOX 465
2 -
3 -
City- ELBA
Phone - 208-638-5564

State- ID Zip- 83326

Priority Date - 04/30/1880 Region - 17 SOUTHERN D - DECREED Stage - Status -

Source - CLYDE CREEK Tributary - CASSIA CREEK

TwN Rng Sec Tract Lot Rflg County Point of Diversion -

13S 24E 36 SE NW NE (31) CASSIA

Code Description Period From Period To Water Use Diversion Rate Diversion Volume

01 - IRRIGATION 04/01 10/31

1.600

Total Div. Rate - 1.600 Total Div. Volume - Total Consumptive Use - 0.0 KW Usage -

TwN Rng Sec Tract Lot Acres Place of Use Code Description County

13S 25E 32 NE NW 24.0 01 IRRIGATION (31) CASSIA

13S 25E 32 NW NW 40.0 01 IRRIGATION (31) CASSIA

13S 25E 32 SE NW 39.0 01 IRRIGATION (31) CASSIA

13S 25E 32 SE NW 13.0 01 IRRIGATION (31) CASSIA

Total Acres: 116.0

- - - - - Diversion Means - DAM IN STREAM TO EARTH DITCH

- - - - - Non-Irrigation Use -

- - - - - Other Rights for Same Use - 43-00062 AND 43-04082

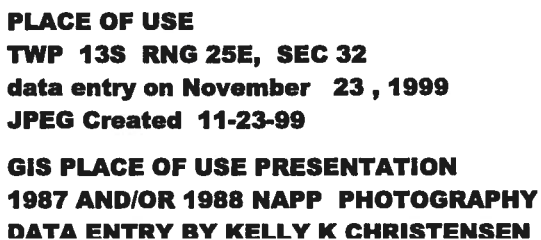
Remarks -

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF

Prefix Translation: RESEARCH

Civil Case Number	-	39576
Old Case Number	-	
Old Judicial District	-	
Temporary Right	-	P
Water District	-	43C
Federal/State Indicator	-	S
Presumption Flag	-	A
Notice of Error Flag	-	

Recommended place of use
43-00062 and 43-04082 (springs)
43-00063 Cassia Creek source
43-00064 Clyde Creek source



CLAIM NUMBER 43-00062 } springs DATE 11-24-99
43-04082 } same AGENT KKC
43-00064 } Clyde Cr Source

TRANSFER NUMBER _____
 CLAIMED ACRE TOTAL _____
 GIS ACRE TOTAL _____

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	13S	25E	32					26	40	40	26								132
GIS			32					23.8	40.5	38.6	13.4								
RECOM			32					24	40	39	13								116
CLAIM																			
GIS																			
RECOM																			
	Spring Source P/U (Part of the 116 acres described above)																		
CLAIM	13S	25E	32					26	40	40	26								132
GIS								4.4	10.2	38.6	13.4								
RECOM								4.4	10	39	13								66.4

Recom
Clyde Cr Sys
Springs Source

B43-DBPOU.SHP

SHAPE NOS.

39 Clyde Creek Only (43-00064)
 40 Both Systems all 3 rights combined

43-DBPOD.SHP

NOS. DESCRIPTION
 43-00064 only Clyde Creek
 8 14S, 24E, 36 SE NW NE (Multiple users on ditch systems)

18 13S 25E Sec 31 SE NE NE } Springs
 19 Sec 32 SW NW NW } source
 20 Sec 32 NW NW NW }

43-00062 & 43-04082 are from the same sources and for the same P/U. 43-00062 was decreed for 0.30 CFS. 43-04082 is for "high water" to bring the combined diversion rate up to 1"/Ac for the found P/U.

DBF TABLES UPDATED

B43-DBPOU.DBF ✓

B43-DBPOD.DBF ✓

JPEG LAYOUT 43-00062 63 64 4082 Nelson

66.4 * .02 = 1.33 CFS

00062 - .30
 04082 - 1.03 CFS

WR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			KKC 5-23-95	N	KKC 5-26-95			
POINT OF DIV	Y		KKC 6-27-95	Y	KKC 8-31-95			
SOURCE			"	Y	"			
PLACE OF USE	Y		KKC 5-23-95	Y	KKC 5-26-95			
DIV. AMOUNT CFS/VOLUME			"	N				
CONSUMPTIVE USE	-		"	Y	"			
PURPOSES OF USE			"	N	"			
PERIOD OF USE	Y		"	Y	"			
BASIS OF CLAIM			"	N	"			
REMARKS					KKC 11-25-99			

BARCODE UPDATED
WHOM/DATE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

13:56:40
05/25/95
20
CLAIM NUMBER: A63-00064

LAST: NELSON
ADDRESS: BOX 465
CITY: ELBA
PHONE NUMBER: 208-638-5564
STATE: ID ZIP: 83326

OWNER CODE: C

LAST: NELSON
ADDRESS: BOX 465
CITY: ELBA
PHONE NUMBER: 208-638-5564
STATE: ID ZIP: 83326

OWNER CODE: C

LAST: BEECHER
ADDRESS:
CITY: ELBA
PHONE NUMBER: 208-000-0000
STATE: ID ZIP: 00000

OWNER CODE: 0

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM
DATABASE N FIELD EXAMINER

CONTACT PERSON: GARY NELSON

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 5/23/95

APPOINTMENT MADE: Y(☒) N(☐)

TIME: 9:00 A(☒) P(☐)

ACCOMPANIED BY: GARY

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: OWNER

DIRECTIONS TO PROPERTY / NOTES:

2 story Buick home. 2nd place west of Hepworth

A. AJ CLAIM: # A43-00064 PRIORITY DATE: 04-30-1880 STAGE: D

B. WR RECORD: # 43-00064 PRIORITY DATE: 04-30-1880 STAGE: D

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE?

D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE?

E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE?
(IF YES, DESCRIBE BELOW)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED

FIELD EXAM COMPLETED

FIELD EXAM SENT TO STATE OFFICE

LICENSE ISSUED

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT,
USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE
OF THE PRIORITY DATE REQUIRED?

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED,
INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY?

NOTES:

I found the claimed and used place of waste
match the decree. No discrepancy from decree noted.

RECOMMENDED PRIORITY DATE: Same

04-30-1880

REVIEWED BY KRC

DATE 5-26-95

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A43-00064	13S	24E	36					CASSIA		

OTHER AJ CLAIMS WITH SAME AJ POD WR RECORDS IN SAME 40 ACRE TRACT

A PREFIX	R PREFIX
A43-00230	R43-00230
A43-00231	R43-00231
A43-00232B	R43-00239A
A43-00239A	R43-00240A
A43-00240A	R43-00332
A43-00332	R43-00333
A43-00333	R43-00334
A43-00334	R43-00335
A43-00335	

NONE

SOURCE: CASSIA CREEK, NORTH FORK

TRIB: CASSIA CREEK

B. WR POINT OF DIVERSION AND SOURCE:

4300064 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: CASSIA CREEK, NORTH FORK

TRIB: CASSIA CREEK

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A(☒) Y(☐) N(☐)

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A(☐) Y(☐) N(☒)

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y(☒) N(☐)

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A(☐) Y(☐) N(☒)

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y(☐) N(☒)

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y(☒) N(☐)

I. HOW WAS THE POD AND SOURCE VERIFIED? Y(☐) N(☐)

LICENSING FIELD EXAM (DATE OF FIELD EXAM 6-27-95) Y(☐) N(☐)

AJ FIELD EXAM (DATE OF FIELD EXAM 6-27-95) NAME OF EXAMINER KKC Y(☒) N(☐)

OTHER (DESCRIBE IN NOTES BELOW)

[illegible]

=====

SYSTEM DESCRIPTION: DESCRIBED BELOW (), SEE LICENSE FILE (), OR SEE ATTACHMENT ()

=====

The system is a small diversion dam in Clyde Creek that diverts water into a main ditch that runs generally east from Sec 36 and eventually ends in 135 SE Sec 32. which is the P/W for this claim. Other decreed rights use this system.

The decree describes the source as the North Fork of Cassia Cr. that Creek is now identified on the USGS Quad maps as Clyde Cr. therefore I am recommending this right with a change in source but only as a clerical correction and the claim is not flagged as a change in source.

A. ROOT WATER RIGHT NUMBERS:
A43-00064
R43-00064

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
13S	25E	32	NE	NW		NELSON, GARY C	A43-00064 / 26.0	43-00064 / 26.0	40.0		
			NE	NW		FOREVERGREEN FARM INC	R43-04082 / 26.0	43-04082 / 26.0			
			NE	NW		FOREVERGREEN FARM INC	A43-00153 / 14.5	43-00153 / 14.5			
			NE	NW		FOREVERGREEN FARM INC	A43-00154 / 14.5	43-00154 / 14.5			
			NE	NW		FOREVERGREEN FARM INC	A43-00155 / 14.5	43-00155 / 14.5			
			NE	NW		FOREVERGREEN FARM INC	A43-02431 / 8.0	43-02431 / 8.0	14.0		
			NE	NW		NELSON, GARY C	A43-04082 / 26.0	-			
			NE	NW		NELSON, GARY C	A43-00062 / 26.0	43-00062 / 26.0			
			NE	NW		NELSON, GARY C	A43-00063 / 26.0	43-00063 / 26.0			
			NE	NW		NELSON, GARY C	R43-00062 / 26.0	-			
			NE	NW		NELSON, GARY C	R43-00063 / 26.0	-			
			NE	NW		NELSON, GARY C	R43-00064 / 26.0	-			
			NE	NW		FOREVERGREEN FARM INC	R43-00153 / 14.5	-			
			NE	NW		FOREVERGREEN FARM INC	R43-00154 / 14.5	-			
			NE	NW		FOREVERGREEN FARM INC	R43-00155 / 14.5	-			
			NE	NW		FOREVERGREEN FARM INC	R43-02431 / 8.0	-			
			NE	NW		CASSIA CREEK IRRIGATION CO.	43-00015 / 14.5	-			
13S	25E	32	NW	NW		NELSON, GARY C	A43-00064 / 40.0	43-00064 / 40.0	39.0		
			NW	NW		NELSON, GARY C	R43-04082 / 40.0	43-04082 / 40.0			
			NW	NW		NELSON, GARY C	A43-00062 / 40.0	-			
			NW	NW		NELSON, GARY C	A43-00063 / 40.0	43-00062 / 40.0			
			NW	NW		NELSON, GARY C	A43-00063 / 40.0	43-00063 / 40.0			
			NW	NW		NELSON, GARY C	R43-00062 / 40.0	-			
			NW	NW		NELSON, GARY C	R43-00063 / 40.0	-			
			NW	NW		NELSON, GARY C	R43-00064 / 40.0	-			
			NW	NW		CASSIA CREEK IRRIGATION CO.	43-00015 / 14.5	-			
13S	25E	32	SW	SW		NELSON, GARY C	A43-00064 / 40.0	43-00064 / 40.0	38.0		
			SW	SW		NELSON, GARY C	R43-04082 / 40.0	43-04082 / 40.0			
			SW	SW		NELSON, GARY C	A43-00062 / 40.0	-			
			SW	SW		NELSON, GARY C	A43-00063 / 40.0	43-00062 / 40.0			
			SW	SW		NELSON, GARY C	A43-00063 / 40.0	43-00063 / 40.0			
			SW	SW		NELSON, GARY C	R43-00062 / 40.0	-			
			SW	SW		NELSON, GARY C	R43-00063 / 40.0	-			
			SW	SW		NELSON, GARY C	R43-00064 / 40.0	-			
			SW	SW		CASSIA CREEK IRRIGATION CO.	43-00015 / 14.5	-			
13S	25E	32	SE	SE		NELSON, GARY C	A43-00064 / 26.0	43-00064 / 26.0	39.0		
			SE	SE		FOREVERGREEN FARM INC	R43-02431 / 12.0	-			
			SE	SE		NELSON, GARY C	R43-04082 / 26.0	43-04082 / 26.0			
			SE	SE		HEPMORTH, WELLS	A43-00136 / 2.0	43-00136 / 2.0			

Superseded
See GIS
stay out and
land left
KKC
11-23-99
115
115

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
SE	NW					FOREVERGREEN FARM INC	A43-00153 / 12.5	43-00153 /			
SE	NW					FOREVERGREEN FARM INC	A43-00154 / 12.5	43-00154 /			
SE	NW					FOREVERGREEN FARM INC	A43-00155 / 12.5	43-00155 /			
SE	NW					FOREVERGREEN FARM INC	A43-02431 / 12.0	-			
SE	NW					NELSON, GARY C	A43-04082 / 26.0	-			
SE	NW					NELSON, PAULA B	A43-10275 /	-			
SE	NW					NELSON, GARY C	A43-00062 / 26.0	43-00062 /			
SE	NW					NELSON, GARY C	A43-00063 / 26.0	43-00063 /			
SE	NW					NELSON, PAULA B	R43-10275 /	-			
SE	NW					NELSON, GARY C	R43-00062 / 26.0	-			
SE	NW					NELSON, GARY C	R43-00063 / 26.0	-			
SE	NW					NELSON, GARY C	R43-00064 / 26.0	-			
SE	NW					HEPMORTH, WELLS	R43-00136 / 2.0	-			
SE	NW					FOREVERGREEN FARM INC	R43-00153 / 12.5	-			
SE	NW					FOREVERGREEN FARM INC	R43-00154 / 12.5	-			
SE	NW					FOREVERGREEN FARM INC	R43-00155 / 12.5	-			
SE	NW					CASSIA CREEK IRRIGATION CO.		43-00015 /			
SE	NW					HEPMORTH, GEORGE		43-00135 /			
SE	NW					HEPMORTH, GEORGE		43-00137 /			
SE	NW					HEPMORTH, GEORGE		43-00138 /			
SE	NW					HEPMORTH, GEORGE		43-00139 /			

ADDITIONAL POU FOUND

TOTAL ACRES	A43-00064	132.00	156.00
POU COUNTY:	CASSIA		

116 KKC
11-23-99

$$Y(\infty) = N(X)$$

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

CLAIM NO.	SOURCE	NAME	DIV.	DIV. RATE	RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A43-DD064	CASSIA CREEK, NORTH FORK	NELSON, GARY C	1.600	0.012	0.012	0.200	CFS
A43-00063	SPRINGS	NELSON, GARY C	0.300	0.002	0.002	0.200	CFS
A43-00063	CASSIA CREEK, SOUTH FORK	NELSON, GARY C	0.300	0.002	0.002	0.200	CFS
A43-00063	CASSIA CREEK, SOUTH FORK	NELSON, GARY C	0.160	0.001	0.001	0.070	CFS
A43-00063	CASSIA CREEK, NORTH FORK	NELSON, GARY C	0.160	0.001	0.001	0.070	CFS
A43-00139	CASSIA CREEK	HEPMORTH, WELLS	0.040	0.020	0.020	0.040	CFS
A43-00139	CASSIA CREEK	HEPMORTH, WELLS	0.040	0.020	0.020	0.040	CFS
A43-00153	CASSIA CREEK	FOREVERGREEN FARM INC	0.200	0.004	0.004	0.200	CFS
A43-00154	CASSIA CREEK	FOREVERGREEN FARM INC	0.200	0.004	0.004	0.200	CFS
A43-00154	CASSIA CREEK	FOREVERGREEN FARM INC	0.400	0.009	0.009	0.400	CFS
A43-00155	CASSIA CREEK	FOREVERGREEN FARM INC	1.280	0.028	0.028	1.280	CFS
A43-02431	CASSIA CREEK	FOREVERGREEN FARM INC	1.280	0.028	0.028	1.280	CFS
A43-02431	CASSIA CREEK	FOREVERGREEN FARM INC	0.400	0.018	0.018	0.400	CFS
A43-04082	SPRINGS	NELSON, GARY C	0.500	0.003	0.003	0.500	CFS
A43-04082	SPRINGS	NELSON, GARY C	0.500	0.003	0.003	0.500	CFS
A43-04082	SPRINGS	NELSON, GARY C	0.500	0.003	0.003	0.500	CFS

Y(Δ)NK

OTHER RIGHTS LISTED IN CLAIM: A43-00062, A43-00063, A43-04082

- E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(☒) N()
- * IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.
- F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS? N/A() Y() N(☒)
- G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM? Y(☒) N()
- H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT? Y() N(☒)



SYSTEM ANALYSIS FOR GARY NELSON

CLAIMS: A43-00062, A43-00063, A43-00064, AND A43-04082

The property is physically divided by Cassia Creek with each side operated as independent irrigation systems. Specific rights are used on each unit.

WEST SIDE SYSTEM

The appurtenant claims are:

<u>CLAIM</u>	<u>SOURCE</u>	<u>DECREED RATE</u>	<u>FOUND RATE</u>	<u>COMMENTS</u>
A43-00062	Springs	0.30 cfs	1.21 cfs	
A43-04082	Springs	1.10 cfs		same springs as A43-00062
A43-00064	Clyde Cr	1.60 cfs	4.26+ cfs	some water bypasses MD, system not at cap.

SYSTEM ANALYSIS

The system is flood irrigation using a ditch system. The property irrigates from west to east-southeast with the Clyde Creek source being able to irrigate all the recommended place of use.

Clyde Creek source

The Clyde Creek diversion is a shared diversion and delivery system. The recommended P/D is at the headgate that is approximately 30 feet NW of the parshall flume. Clyde Creek has braided channels within this general location with this diversion being on the northeasterly most channel. During times of low water rocks are used to control the amount of water going down each channel, although, that point is not recognized as a P/D.

Springs Source

The spring source ties into the same ditch delivery system and can irrigate all of the place of use except for a portion of the north half. There are two separate springs approximately 500 feet apart that rise on John Nye's property. The north spring rises approximately 300 feet and the south spring rises approximately 600 feet west of the property boundary fence. The north spring is diverted at the property line by the Clyde Creek ditch system that initially enters the property at the northwest corner of section 32. That ditch continues south along the property boundary to and past the next spring channel. The spring channel continues southeast from the property line and is used as a conveyance system to deliver water to various laterals.

The southern spring is diverted at two different points. The first diversion is into a separate ditch that carries the water southeast to the property boundary about 40 feet south of the spring

channel and then turns south to follow the fence line. The second diversion is a small pond that holds slightly less than one acre-foot of water. There is a valved pipe exiting the pond at ground level that controls the rate of discharge into a ditch system. The overflow from the pond also goes into a ditch system that runs basically south. During the latter portion of the irrigation season when the spring discharge is low, the pond is used to hold the spring flow until the pond is full and then it is discharged at a greater rate. The pond is considered a part of the delivery system rather than storage as the pond volume can be achieved by the decreed diversion rate in 24 hours.

The claimant indicated that the output of the springs varies widely throughout the year with the peak flow being dependent upon the irrigation of Nye's property.

The claim, A43-04082 represents the use of the spring flow that exceeds the decreed rate that is available prior to the watermaster being called on to deliver water to uses of an earlier priority date. As the water has always been available and used on the property since prior to the decree the recognized priority date is one day after the decree, or 10-19-1928.

Diversion rate analysis for springs

Recommended place of use	=	66.4 acres
66.4 acres @ 1 in/acre	=	1.33 cfs
43-00062 decreed rate	=	<u>0.30 cfs</u>
balance not decreed	=	1.03 cfs

The 1.03 cfs is the rate that can be recognized under 43-04082. This rate brings the acreage under the spring sources to a full inch to the acre for all acres under this system. Although the measured rate is approximately 10% less than 1 in/acre, I am recommending the 1.03 cfs as the spring flow varies and at times can exceed the 1 in/acre flow rate.

EAST SIDE SYSTEM

The appurtenant claim is A43-00063

SYSTEM ANALYSIS

Claim A43-00063 is used only on the east side of Cassia Creek which covers approximately 10 acres. This includes the lawn, garden and a horse pasture north of the home and lawn. This ground receives water from Cassia Creek through the Rice-Lessey ditch. A domestic well can also be used on the lawn. This right is used only on this ground as an independent system and is not used in conjunction with the other rights described as being appurtenant to the West Side system.

CHECK DOCUMENTS USED TO VERIFY POI: () ORTHOPHOTOQUAD, IDMR NO. DD-30/CC-80; () TOPOGRAPHIC QUAD, IDMR NO. DD-30 CC-80;

() NAPP, IDMR NO. CC-80 SE; () ASCS PHOTO; () ~~OTHER~~ R-26 1978 FLIGHT;

NOTES: See Attached narrative for system description and overlay analysis.

RECOMMENDATIONS:

TOTAL ACRES: 116 N/A()

REVIEWED BY: KKC DATE: 5-26-95

116 KKC 11-23-99

A. AJ CLAIMED USES:

PURPOSE OF USE PERIOD OF USE (MONTH/DAY) DIV. RATE FOR EACH USE DIV. VOL. FOR EACH USE
A43-00064 IRRIGATION FROM 03-15 TO 11-15 1.600 CFS 1.600 CFS

TOTAL DIVERSION RATE/VOLUME

B. WR RECORDED USES:

PURPOSE OF USE PERIOD OF USE (MONTH/DAY) DIV. RATE FOR EACH USE DIV. VOL. FOR EACH USE
43-00064 IRRIGATION FROM TO 1.600 CFS 1.600 CFS

TOTAL DIVERSION RATE/VOLUME

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE?

☒ N ☐

D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A ☒ N ☐

* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM?

☐ N ☒

F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS?

☐ N ☒

G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS?

☒ N ☐

* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A ☒ N ☐

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM?

N/A ☒ N ☐

J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A ☒ N ☐

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM?

N/A ☒ N ☐

in decree not described

NOTES: No comment reason of use be recommended
at Dept standard for this area which is 4-1 to 10-31
the diversion system is capable of delivering the claimed and
desired diversion rate therefore I recommend that rate
as stated.

$$\frac{1.60 \text{ CFS}}{115} = 0.0139 \text{ CFS/Acre.}$$

rate per acre is less than
1 inch per acre.

P/A recom = 116 ac
11-23-99 still less than 1" / Ac
KRC

AJ CLAIM TOTAL DIVERSION RATE: 1.600 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.600 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE?

* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS) REQUIRE A FLOW MEASUREMENT.

C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE?

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM IS NOT REQUIRED, EXPLAIN IN NOTES.

D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM?

E. MEASUREMENT METHOD

4.265

parallel flow

system, leaving around 5

SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 115 x D.02 CFS/ACRE = 2.3 CFS
(Taken from pou review)

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y() N(X)

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N()

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES x DIVERSION VOL. AF/A FOR AREA =

TOTAL DIVERSION VOLUME AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = AF/A

ACRES 115 x CONSUMPTIVE VOL. AF/A FOR AREA 3 =

TOTAL CONSUMPTIVE USE 345 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT ()

1b. CALCULATIONS

system not at capacity

NOTES:

See - mandarin

MR RECORD CONDITIONS/REMARKS:
SEE DECREE FOR FURTHER DESCRIPTION OF P. U.

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REC. PURPOSE OF USE	REC. PERIOD		REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
	FROM	TO			
IRRIGATION	03-15	11-15	1.600		
<i>Drainage</i>	<i>4-1</i>	<i>10-31</i>	<i>1.600</i>		<i>345</i> <i>(signature)</i>
TOTAL FOR THIS RIGHT			1.600		D.0

NON-IRRIGATION USES CLAIMED:

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REVIEWED BY: KRC DATE: 5-26-95

FLAG:

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

F06 - 43-00064
43-00249
00250
43-00239A
-00240A
43-00239B
-00240B

EXPLANATORY REMARKS (CODE):

NO Not required KRC 14-23-99 62
12 modified (slip div rate) 210 AF 20 AF
43-00062 & 43-04082
When 43-00064 62
& 4082 are comb. they
are limited to the in
of 60.4 cws.

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED
AS CLAIMED
()
()
()
()
()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 43-00064

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

DATABASE
1.600

EXAMINER

CFS

OLD RIGHT
NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

R43-00064

1.600

R43-00064

1.600

43-00064

1.600

TOTAL CFS

1.600

1.600

1.600

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 DESCRIBED BELOW () OR SEE ATTACHMENT ()?

DATABASE
Y
FIELD
EXAMINER
Y () N ()

NOTES:

AUTHENTICATION:

SIGNATURE:

Kelly K Christensen

DATE:

7-31-95

NAME OF FIELD EXAMINER:

KELLY K CHRISTENSEN

SUBTITLE:

SR WATER RESOURCES AGENT

updated
11-24-99

Kelly & Christensen

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)

IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION

COPY INCLUDED
IN FILE?

☒ ORTHOPHOTOQUAD

DATE OF PHOTO

IDMR ID NO.

Y() N()

☐ TOPOGRAPHIC

DATE FIELD CHECKED

IDMR ID NO.

Y() N()

☒ AERIAL PHOTO

DATE OF PHOTO

IDMR ID NO.

Y() N()

☐ ASCS COLOR SLIDE

DATE OF PHOTO

IDMR ID NO.

Y() N()

☐ BLM OR USFS AERIAL PHOTO

DATE OF PHOTO

IDMR ID NO.

Y() N()

☐ TOWNSHIP SURVEY (GOVERNMENT PLAT)

DATE OF SURVEY

IDMR ID NO.

Y() N()

☐ SCS SOIL SURVEY MAP

DATE ISSUED

IDMR ID NO.

Y() N()

☐ SUBDIVISION PLAT MAP

DATE OF MAP

IDMR ID NO.

Y() N()

☐ OTHER ortho photo / PUA fall date

DATE

IDMR ID NO.

Y() N()

☐ OTHER on two maps

DATE

IDMR ID NO.

Y() N()

☐ OTHER _____

DATE

IDMR ID NO.

Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)

IF ATTACHED, SUPPLY APPROPRIATE INFORMATION

NO. OF
PAGES

NOTES

☐ LICENSING FIELD EXAM

DATE OF FIELD EXAM

IDMR ID NO.

NOTES

☐ WATER RIGHT LICENSE

DATE LICENSE SIGNED

IDMR ID NO.

NOTES

☐ IDMR APPROVED TRANSFER

DATE TRANSFER APPROVED

IDMR ID NO.

NOTES

☐ SYSTEM DESCRIPTION

DATE DRAWN

IDMR ID NO.

NOTES

☐ PHOTOGRAPHS

DATE(S) PHOTOS TAKEN

IDMR ID NO.

NOTES

☐ SPLIT RIGHT REVIEW

DATE REVIEW COMPLETED

IDMR ID NO.

NOTES

☐ HUBBLE ANALYSIS

DATE ANALYSIS COMPLETED

IDMR ID NO.

NOTES

☐ CONVEYANCE LOSS ANALYSIS

DATE ANALYSIS COMPLETED

IDMR ID NO.

NOTES

☐ FLOW MEASUREMENT CALCULATIONS

DATE SYSTEM MEASURED

IDMR ID NO.

NOTES

☐ OTHER _____

DATE

IDMR ID NO.

NOTES

☐ OTHER _____

DATE

IDMR ID NO.

NOTES

always be kept for GTS (K) Boats for PUA Recommendations KK 11-23-99



CLYDE CREEK DIVERSIONS

STARTING FROM HEADWATERS AND ENDING AT CASSIA CREEK

DIVERSION NAME:

Tns 13S; Rng 24E; Sec 21; SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ B.M.

MEASUREMENT DEVICE = CIPOLLETTI WEIR WITH A 24" THROAT

MEASURED = 6-29-95 FOUND .60 CFS

<u>RIGHT NO.</u>	<u>CLAIMANT</u>	<u>RATE</u>
43-00080	BOWCUT	1.00 CFS
43-00190	HELLWINKEL	1.00 CFS

DIVERSION NAME:

Tns 13S; Rng 24E; Sec 22; SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ B.M.

MEASUREMENT DEVICE = CIPOLLETTI WEIR WITH A 24" THROAT

MEASURED = 6-29-95 FOUND .60 CFS

<u>RIGHT NO.</u>	<u>CLAIMANT</u>	<u>RATE</u>
43-00080	BOWCUT	1.00 CFS

DIVERSION NAME:

Tns 13S; Rng 24E; Sec 36; NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ B.M.

MEASUREMENT DEVICE = PARSHALL FLUME WITH 9" THROAT

MEASURED = 6-27-95

<u>RIGHT NO.</u>	<u>CLAIMANT</u>	<u>RATE</u>
43-00249	HARPER	
00250		
43-00239A	PETTINGILL	
00240A		
43-00239B	TRACY	
00240B		

DIVERSION NAME:

Tns 13S; Rng 24E; Sec 36; SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ B.M.

MEASUREMENT DEVICE = PARSHALL FLUME WITH 18" THROAT

MEASURED = 6-27-95 4.26 CFS (system not at capacity) Cond is poor. Leak on south side estimated to be .2 cfs

<u>RIGHT NO.</u>	<u>CLAIMANT</u>	<u>RATE</u>
43-00249	HARPER	
00250		
43-00239A	PETTINGILL	
00240A		
43-00239B	TRACY	
00240B		
43-???	NYE	

43-00064	NELSON	1.60 CFS
----------	--------	----------

Tns 13S; Rng 24E; Sec 36; SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ B.M.

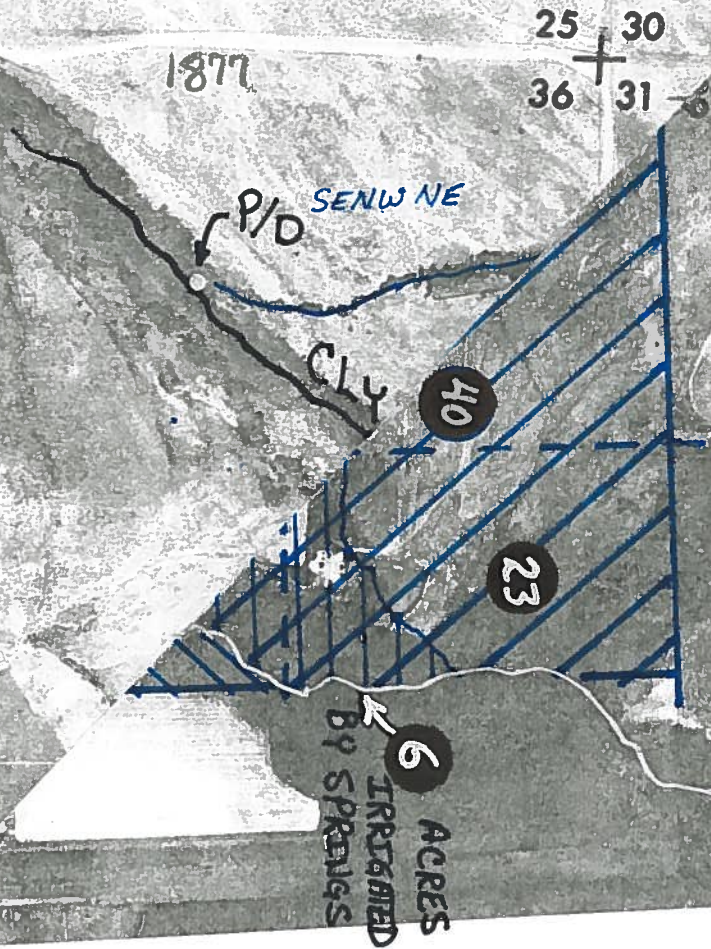
TOM HUTCHINSON

CLAIM _____ INIT _____
 T. R. S. Q/Q

P/D _____
 PHOTO ASCS P-26
 DT. & ID. 1978 Flight

*old from
 under this
 or proposed
 S. Q/Q for
 2-9-95
 KHC*

Recommended P/21 based upon
 5-23-95 field exam
 6-13-95 field exam



	CLYDE CREEK
	CLYDE CREEK SPRINGS
	CASSIA CR

CLAIM A43-00062500064 INIT KKC
T. R00063 Q/Q

P/D _____
PHOTO ASCS P-26

DT.&ID. 1978 ELIGHT

E53

Field Notes
6-13-95
KKC

E215

E56
A

24.0

Clyde
Ck
Water

3 Pies
South N/P

2 Pies
N/P

NOT IRR FROM
SPRING

IRR PM
SPRING

taken
5-23-95
KKC

Cassia Cr.

22.5

Roe
Ditch
6.6
NEL

5-16-95
pre exam notes KKC

Nelson Claims

	Source	P/D		
A43-00063	Cassia Cr (S.F)	13S; 25E, S-32	SE NE SW	.18 CFS
(matches decree)	Question: is P/D on Otley Property?			

A43-00064	Cassia Cr (N.F)	13S; 24E, S-36	SW NE NE	1.6 CFS
(matches decree)	Source now identified as Clyde Cr.			

A43-00062	SPRINGS	13S; 25E, S-32	NE NW NW	.30 CFS
(matches decree)	decree lists source as plural. Priority dt 4-30-1880			

A43-04082	Spring	13S-25E, S 32	NE NW NW	.50 CFS
-----------	--------	---------------	----------	---------

NO EVIDENCE OF PRIORITY SUBMITTED.

claim appears to describe the same springs
claimed/decree under A43-00062. claimed priority date
is 4-1-1880

CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 1

This shows the measurement location of the southern spring system. You are looking southeast in this photo. The measurement point was approximately 300 feet west of the property line where the spring channel enters the P/U. I measured 0.827 cfs using the department's portable 18" throat cippolletti wier. There was some seepage on the right side of the weir that I could not contain.

PROPERTY LINE



PICTURE SET # 2

This photo shows the backside of the weir during the measurement shown in photo set 1. The crest was good and the seal on the south side and bottom were good, however, the north side seal was not good. Overall the measurement was considered fair.



CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 3→

This photo shows the crest for the 18" throat portable weir used in this measurement. The seal around this channel was good and the measurement was considered good. *MEASURED 0.827 CFS from 250m as.*

PICTURE SET # 4↓

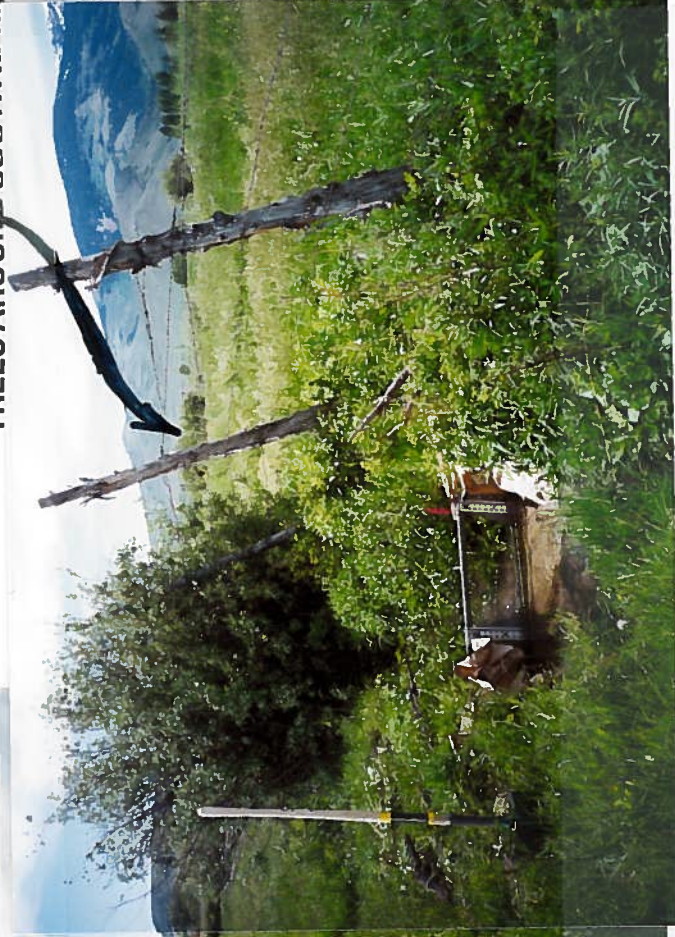
This photo set is looking south on the right and was taken from a point approximately 30 feet south of the point where the north spring system enters the property. The majority of the spring flow plus Clyde Creek water was contained in this measurement. John Nye was not irrigating around the springs (both north and south) during or before this date. The weir was still backing up water when the photo was taken.



CASSIA CREEK



TREES AROUND SOUTH SPRING



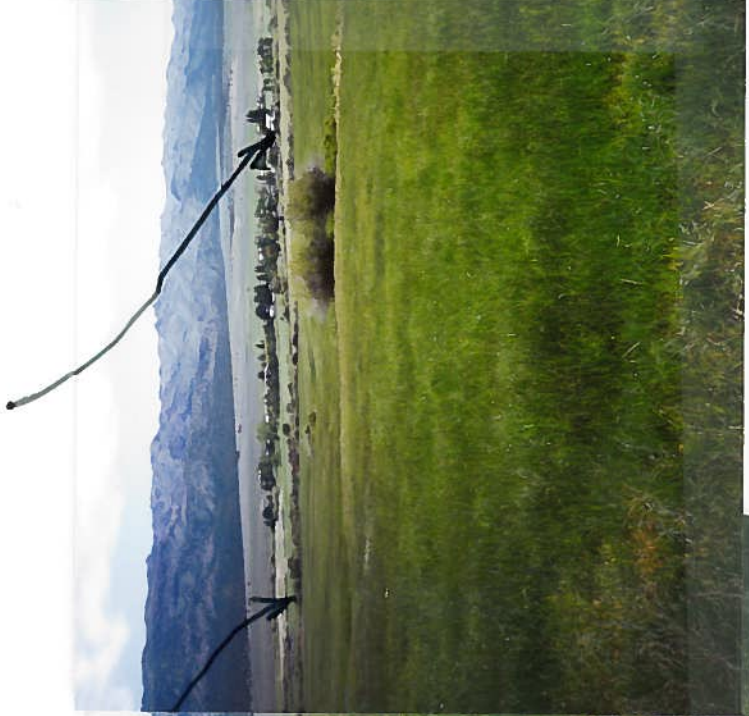
CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 45

This photo is looking east on the left to south on the right and was taken from the northwest corner of the P/U. The Clyde Creek ditch enters the property at this point and runs east and south along the fence lines. Another ditch approximately 100 feet west of this property leaves the Clyde Creek ditch to carry water south of the short brush filled swale shown in the foreground on the right. That ditch parallels the fence from a point just south of this swale to the northern and southern spring systems shown in the previous photos. This photo set shows that water does reach the northwest corner of the place of use and fans out from this point. Photo set 6 was taken from a point along the fenceline on the left just out of the picture range as the hill drops down.

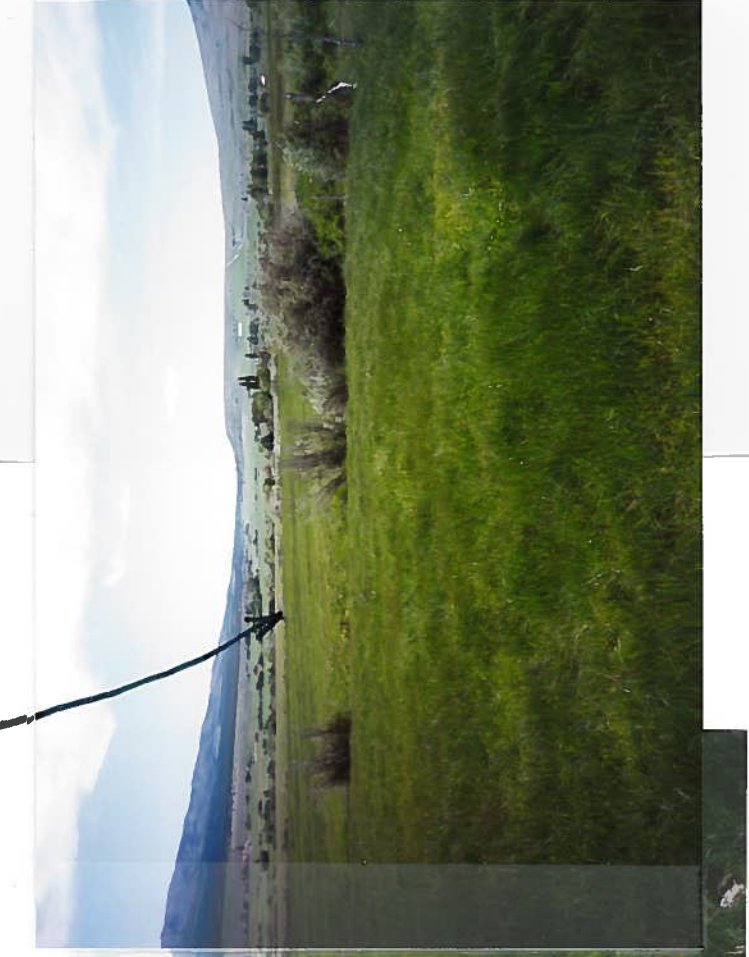
PHOTO # 6 LOCATION CASSIA CREEK



NELSON FARMSTEAD



DRAINAGE FROM SOUTH SPRING



CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 6

This is approximately 800 feet east of the northwest corner of the P/U where photo set 5 was taken. The ditch shown on the left is a continuation of the photo set 5 ditch. This set shows that Clyde Creek water reaches the northeast corner of the P/U. You are looking east on the left to south on the right.

CASSIA CREEK



CHANNEL FROM SOUTH SPRING



SOUTHWEST CORNER OF P/U



CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 7

This photo is looking east and was taken from a point approximately 100 yards east of the point where the north spring enters the property. This is part of the natural channel that is used as a part of the delivery system for irrigation. There is a ditch that runs from the channel on the near side of the brush and runs east to irrigate ground north of the stackyard.

SOUTH SPRING CHANNEL
(NORTH SPRING DUMPS INTO SAME CHANNEL)

DITCH ROUTE

STACKYARD



CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 8

This photo set is looking south on the right to southeast on the left and shows the measurement made on the Clyde Creek ditch just prior to the north spring diversion system. This water commingles with the spring water that was measured as shown in photo set 4. The measuring device is the same 18 inch throat cipolletti weir used in the previous measurements. I found 0.45 cfs in the ditch at this point. The north spring was measured at a point approximately 30 feet south of the willows beyond this measurement point.

HAYSTACK SHOWN IN PHOTO LOCATION FOR
PHOTO SET 7



CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 9

This shows the attempted measurement of the normal channel for the north spring. This water is part of the north spring - Clyde Creek water systems as shown in photo sets 4 and 5. This water is independent of the spring measurement but is additional spring/Clyde Creek water. The flow was too small to measure with the 18 inch throat cippolletti weir.

PHOTO # 7 LOCATION



CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 10

This photo set is looking southeast on the left to south on the right and shows the pond that is a part of the south spring system. Water can be diverted through the upstream diversion into the southern ditch, diverted into the bypass ditch that runs along the southern side of the pond, and/or allowed to flow into the pond to be subsequently rediverted by a pump located at the base of the pond on the east side. The north spring, Clyde Creek ditch system can be diverted into the pond or the bypass ditch to irrigate the same ground as this system.

FARMSTEAD PUMP SITE

BYPASS DITCH

MAIN SPRING CHANNEL

SOUTH DITCH



NORTH SPRING / CLYDE CREEK DITCH SYSTEM

CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN; 06-12-95
PICTURE SET # 11

This photo set was taken from a point approximately 400 feet south of the south spring pond and is looking northeast on the left to south southeast on the right. The ground in the foreground is irrigated from the south ditch described in photo set 10. The bypass ditch runs south approximately 140 feet east of the property boundary forming a small crescent of ground approximately 1 to 1.5 acres that cannot be irrigated from that bypass ditch.

NORTH SPRING CHANNEL SOUTH SPRING CHANNEL BYPASS DITCH CASSIA CREEK FARMSTEAD

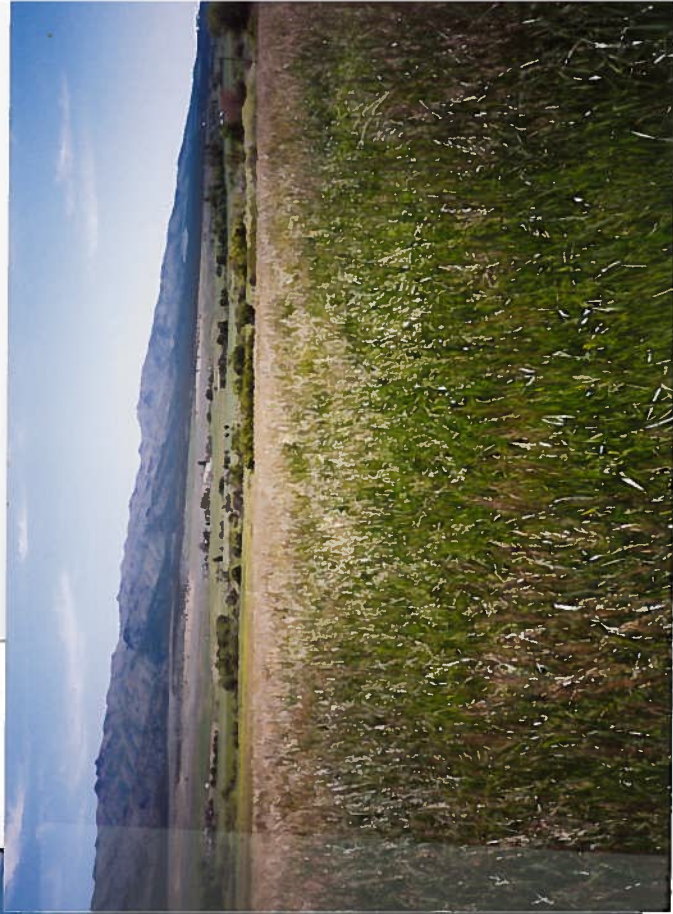
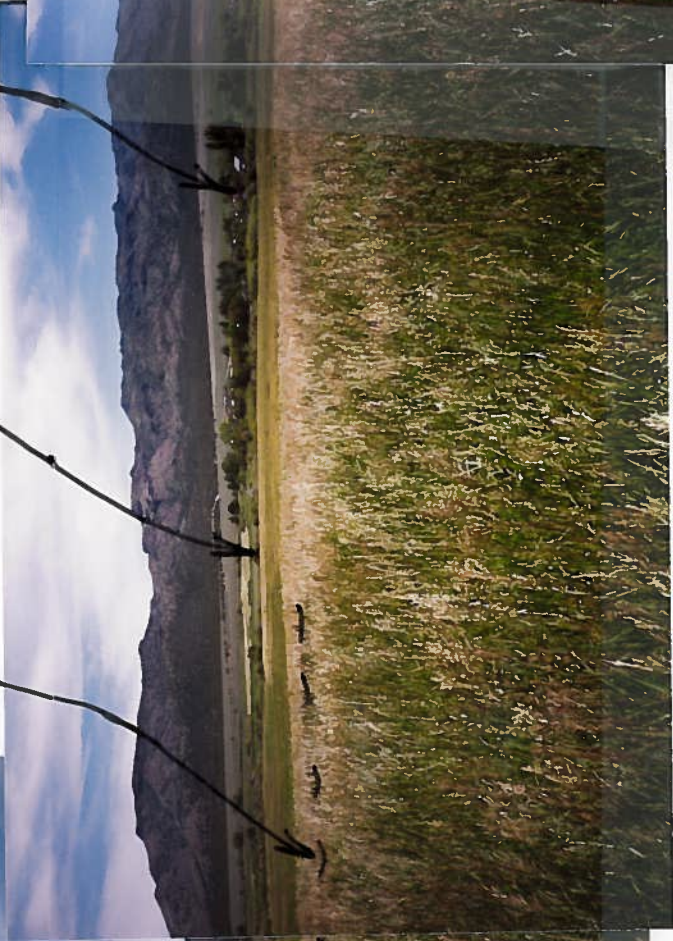


Photo Set Attached To:
File A43-00239A AS PICTURESET-3
File A43-00249 AS PICTURESET-5

You are looking southeast at the measurement device located in the TNS 13S; RNG 24E; SEC 36; SE¼NW¼NE¼ B.M. This diversion is shared by Harper, Pettingill, Tracy, Nye, and Nelson. This ditch runs roughly east to enter the Pettingill property approximately 550 feet south of the NW corner of his P/U. The ditch continues east northeast across the Pettingill property to enter the Tracy property approximately 300 feet south of Tracy's NW P/U corner. The ditch eventually enters the SE quarter of section 30 above the Nye property to eventually go through a portion of the SW quarter of section 29 and to the Nelson property. There was a hole on the right side of the flume that looked to be carrying approximately 0.20 cfs. The flume has an 18 inch throat and, other than the hole, appeared to be in good shape. I found 4.26 cfs being diverted on this date. This amount did not include the water going through the hole and the system was not at capacity.

CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN: 06-27-95
PICTURE SET # 12
MEASUREMENT DEVICE FOR P/D IN TNS 13S; RNG 24E; SEC 36; SE¼NW¼NE¼ B.M.

PHOTO SET ATTACHED TO:
FILE A43-00239A
AS PICTURE SET 4
FILE A43-00249
AS PICTURE SET 6

PARSHALL FLUME HEADGATE

This photo set shows the headgate associated with the previously logged parshall flume. You are looking southeast on the right to east on the left. The Clyde Creek channel is braided at this point with another channel running to the south of this one. This channel normally carries water and, therefore, I have recommended this location as the diversion point. At times the claimants construct a rock diversion at the point where the channels split to push additional water down this channel. That point could also be referred to as a diversion point although it is not recommended as such. See the following photo set for that point.

CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN: 06-27-95
PICTURE SET # 13
P/D IN TNS 13S; RNG 24E; SEC 36; SE¼NW¼NE¼ B.M.

CLAIM # A43-00062 AND A43-00064
DATE PHOTOS TAKEN: 06-27-95
PICTURE SET # 14 BRAIDED STREAM DIVERSION FOR P/D IN TNS 13S; RNG 24E; SEC 36; SE¼NW¼NE¼ B.M.

This shows the rock diversion used to control the amount of water that goes down either channel. The near channel leads to the P/D described in the previous photo set. Although, some control is exercised at this point, this point is not recommended as a point of diversion. This location is approximately 300 yards southeast of the division fence as shown in picture set # 2; file A43-00249. This photo set also shows some small sagebrush areas that indicates that irrigation water does not cover that ground. Those areas are small and have not been excluded from the recommended P/U for the Harper claims. You are looking west on the left to north northeast on the right.

CHANNEL TO P/D

DIVISION FENCE

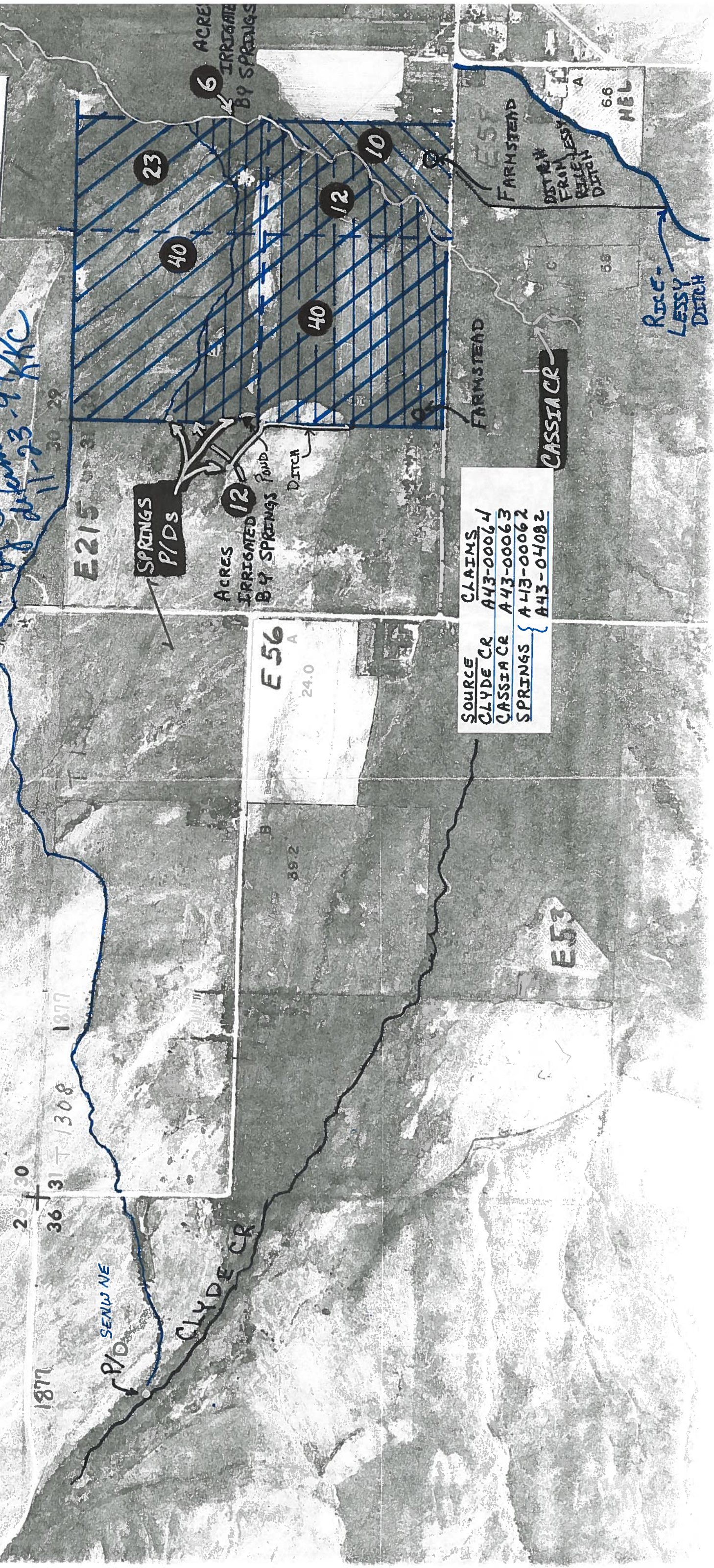
PHOTO SET ATTACHED TO:
FILE A43-00239A
AS PICTURE SET 5
FILE A43-00249
AS PICTURE SET 7

CLAIM _____ INIT _____
P/D T. R. S. Q/Q
PHOTO ASCS P 26
DT. & ID. 1978 FLIGHT

Recommended P/U based upon
5-23-95 field exam
6-13-95 field exam

	CLYDE CREEK
	CLYDE CR & SPRINGS
	CASSIA CR

*Area from
Recommendation on this
Recommendation on P/U
as shown on P/U
map of GDS P/U
by GDS 11-23-99 KHC*



SOURCE	CLAIMS
CLYDE CR	A43-00064
CASSIA CR	A43-00063
SPRINGS	A43-00062
	A43-04082