

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: A43-00135
Date Received: 6/16/1989
Receipt No: 5008280
Received By: AO

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RUEL BARKER 801-375-7237
Address: 1621 WEST 950 NORTH
PROVO, UT 84604

AND/OR

Name: KATHRYN H. BARKER 801-375-7237
Address: 1621 WEST 950 NORTH
PROVO, UT 84604

2. Date of Priority: APR 30, 1875

3. Source: CASSIA CREEK Trib. to: RAFT RIVER
CROSS CREEK CASSIA CREEK
CLYDE CREEK CASSIA CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	25E	31	NW	NE	SE		CASSIA
			SW	NE	SE		CASSIA
14S	24E	12	NW	NE	NW		CASSIA
	25E	6	NW	SW	NE		CASSIA
			SE	SW	NW	5	CASSIA

5. Description of diverting works:
EARTHEN DITCHES FOR FLOOD IRRIGATION OF LAND

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.240		

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

8. Total consumptive use is 582.0 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	31	NE	SE		IRR	36.0
			SE	SE		IRR	40.0
						Section Acres	76.0
		32	NE	SW		IRR	38.0
			SW	SW		IRR	40.0
			NW	SE		IRR	40.0
						Section Acres	118.0
						Total Acres	194.0

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:
A43-00135, 00236, 00137, 00138, 00139, 00238 & 04167

14. Remarks:

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

ALBION-IDAHO LAND CO.
Decree Plaintiff

vs

JOBE ADAMS ET AL
Decree 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 Map

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): Ruel Barber Date: 6/16/89

Date: _____

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 16th day
of June 19 89

[Signature]
Notary Public

Seal

Residing at Kimberly, Id.
My Commission Expires 6/30/90

11/09/2000

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

RIGHT NUMBER: 43-135

NAME AND ADDRESS: KATHRYN H BARKER
RUEL BARKER
1621 WEST 950 NORTH
PROVO, UT 84604

VERIFIED BY KKC
11-9-00

SOURCE: CASSIA CREEK
CLYDE CREEK
CROSS CREEK

TRIBUTARY: RAFT RIVER
CASSIA CREEK
CASSIA CREEK

QUANTITY: 0.24 CFS

WHEN COMBINED THE FOLLOWING RIGHTS SHALL PROVIDE NO MORE
THAN .02 CFS PER ACRE. COMBINED RIGHT NOS. 43-135, 43-139,
43-236, 43-238, 43-10816, 43-10817, 43-4167 AND 43-4167.

PRIORITY DATE: 04/30/1875

POINT OF DIVERSION:	T13S R25E S31	NWNESE	Within CASSIA County
	T13S R25E S31	SWNESE	Within CASSIA County
	T13S R25E S31	NWSESE	Within CASSIA County
	T14S R24E S12	NWNENW	Within CASSIA County
	T14S R25E S6	SWNENE	Within CASSIA County
	T14S R25E S6	NWSWNE	Within CASSIA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04-01 10-31	0.24 CFS

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>					
T13S R25E S31	NESE	35	T13S R25E S31	SESE	40
T13S R25E S32	NESW	34	T13S R25E S32	NWSW	38
T13S R25E S32	SWSW	40			
187 ACRES TOTAL					

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 73 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION
SEASON.

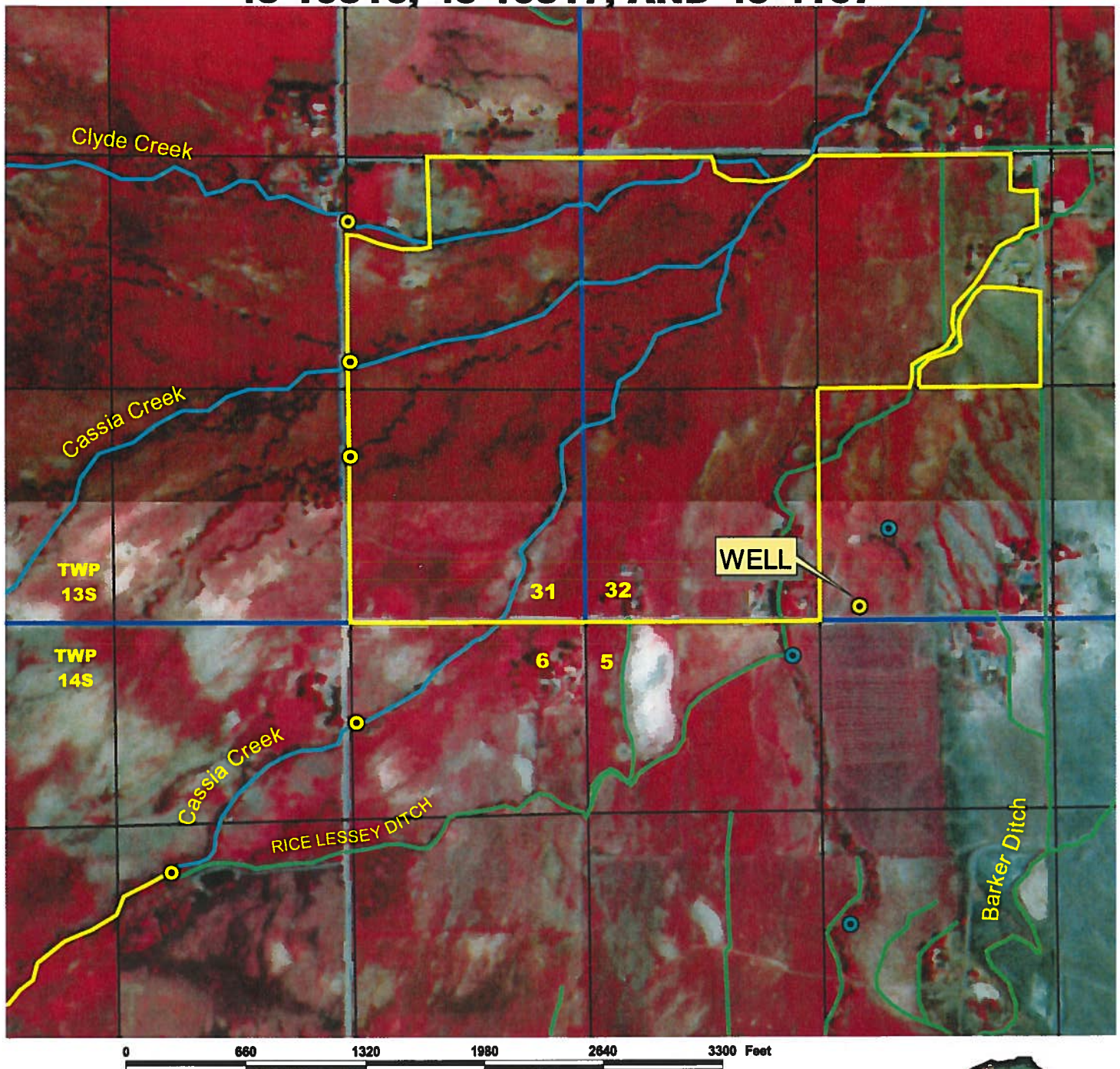
USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 187 ACRES IN A SINGLE IRRIGATION
SEASON. COMBINED RIGHT NOS. 43-135, 43-139, 43-236, 43-238,
43-10816, 43-10817 AND 43-4167.

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

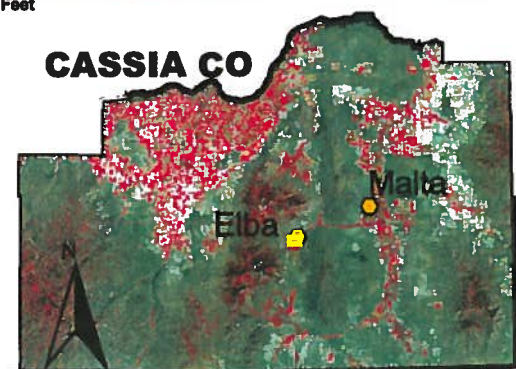
Idaho Department of Water Resources
RECOMMENDED PLACE OF USE FOR
43-135, 43-1139, 43-236, 43-238,
43-10816, 43-10817, AND 43-4167



PLACE OF USE
TWP 13S, RNG 25E, SEC 31 & 32
Data entry on November 14, 2000

GIS PLACE OF USE PRESENTATION
1987/1988 NAPP AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN

- RECOMMENDED POINT OF DIVERSION**
- RECOMMENDED PLACE OF USE**
- SECTION LINES**
- QUARTER/QUARTER LINES**



BARKER SYSTEM ANALYSIS

FOR P/U IN SW¹/₄ OF SEC 32 AND E¹/₂SE¹/₄ OF SEC 31

The claimed P/U consists of four different decreed parcels. The four parcels are now owned by one individual and operated as a permissible place of use with rights of like priority date claimed within a single combined claim. The property is irrigated through a series of diversions from Cassia Creek, one diversion from Clyde Creek and one diversion from Cross Creek. Some diversions are shared with other users through common ditch systems and others are for this ground only.

I found approximately 187 irrigated acres and the total claimed diversion rate from all rights is 3.40 cfs. This is less than one inch per acre for the found place of use. All rights are recognized as valid at each right's decreed diversion rate. I am recommending each right within the permissible place of use with an individual acre limit or for the 10, 000 series claims, with a combined right limitation. (See the following table).

DECREE VS CLAIM ANALYSIS

The following table lists the adjudication claims in the first column and then identifies the basis for that claim in one or more of the next four columns. Those columns are identified as systems 1 through 4 and each column or system represents those rights decreed to a common place of use. The combined claimed rates match the total of the individual diversion rates for decreed rights combined in the 10,000 series claims. The left acre limit column identifies the found irrigated acres as related to the original decreed place of use. The right acre limit column represents the irrigated acre limit for the individual claim whether it is a 10,000 series claim or not.

CLAIM NUMBER	DECREE SYSTEM NUMBERS			PRIORITY DATE	DECREED RATE	CLAIMED RATE	ACRE LIMIT	
	The system # represents how the original decreed rights were decreed on a common place of use.							
A43-00135	43-00135			4-30-75	0.24	0.24	73	73
A43-10816	43-00137			4-30-81	0.13	1.73	73	153
		43-00265		4-30-81	0.70		50	
			43-00157	4-30-81	0.90		30	
A43-10817	43-00138			4-03-82	0.36	0.66	73	107
		43-00237		4-30-82	0.30		34	
A43-00139	43-00139			4-30-84	0.37	0.37	73	73
A43-00236		43-00236		4-30-80	0.30	0.30	34	34
A43-00238		43-00238		4-30-86	0.10	0.10	34	34
				totals	3.40	3.40		

POINT OF DIVERSION ANALYSIS

	Ditch Name	Legal Description	Source	Comments
1	Barker Ditch	14S, 24E Sec 12 NWNENW	Cross Creek	A shared ditch
2	Rice Lessey Ditch	14S 25E Sec 6 NWSWNE	Cassia Creek	A shared ditch
3		14S 25E Sec 6 SWNESE	Cassia Creek	Shared with 43-00124
4		13S 25E Sec 31 NWNESE	Clyde Creek	Just south of Elba Park. Not shared
5		13S 25E Sec 31 SWNESE	Cassia Creek	Not shared
6		13S 25E Sec 31 NWSESE	Cassia Creek	Not shared

1. A portion of the property in the southeast corner receives water from the Barker ditch at the end of that ditch. This is a multiple user ditch. The stream name is Cross Creek. This property is the last (northern most) portion of ground irrigated from that system.
2. The next P/D is the Rice-Lessey ditch system located in Twp 14S; Rng 25E; Sec 6; NWSWNE B.M. This is also a multiple user system. Water is diverted from the Rice Lessey ditch in several places with measuring devices at those locations.
3. This P/D from Cassia Creek is just east of the county road that splits the NE¼ of section 6. The legal for that P/D is Twp 14S; Rng 25E; Sec 6; SWNESE Lot 1 B.M. That P/D is shared with one other user represented by claim A43-00124. The delivery ditch runs north along side the county road and enters the property in the southwest corner.
4. There is one P/D from Clyde Creek located at the point where Clyde Creek enters the property that is at the southwest corner of Elba Park. The diversion structure is currently washed out and Tom Ottley indicated that he is attempting to negotiate with the neighbor to the west to change the P/D to that ground. A transfer would be required, as this change would place the P/D in a different quarter/quarter. The current location is Twp 13S; Rng 25E; Sec 31; NWNESE B.M. The delivery ditch from this diversion point runs south along the same county road described above.
5. The next P/D is on one of the braided channels of Cassia Creek and is located in Twp 13S; Rng 25E; Sec 31; SWNESE B.M. That channel catches wastewater from other systems and/or from small-unnamed springs in the general area. The delivery system carries water north toward the Clyde Creek diversion, again along the same described county road.
6. This diversion point is from another of the braided side channels from Cassia Creek. It is located south of the point of diversion described above as number 5. Tom Ottley indicated that they periodically have to construct diversion works in the southern channel of Cassia Creek in Sec 6 to force a portion of the Cassia Creek water into that channel. There is no measurement device at the split in Cassia Creek. There is a measurement device for the diversion at the road. As control of the water initially begins at the above point I am recommending that point as the P/D although at times work is done in Sec 6 to get water to that point.

Review notes

KKC 11-7-00

Decreed system

{ 135, 137, 138, 139

{ 136 decreed for .04 cfs (homesite) claimed by Hepworth.

Source
Portion
Ricelessey
Clyde Cr
North Channel
Mort. Cassia Cr

135 - .24

137 - .13

138 - .36

139 - .37

1.10 cfs

Rec P/U

Sec 31

NESE

35

Sec 32

NWSW

38

73

Decreed system

236 .30

237 .30

238 .10

.70 cfs

Decreed system

A portion
fm Ricelessey

265 - .90 cfs

Rec P/U

Sec 31

SESE

40 ac

Sec 32

SWSW

10 ac

Decreed system

157 - .70 cfs

Rec P/U

Sec 32

SWSW

30 ac

340 cfs

Total P/U

187 ac

* .02

3.74 cfs

orig
Ricelessey★

5794 36

DECREED RIGHT
43-00473 4-30-80 1.5CFS
BARKER CLAIM
443-00473A 4-30-80 .30CFS
ANDERSON CLAIM
443-00473B 4-30-80 1.5CFS
DIFFERENT P/U.
WITHIN DECREED P/U

Cassia

BARKER
 P/D DITCH

5420



P/D
135 25E 31 NW/4 SE - Clyde Cr. S. Park
SW NE SE -
443 24E 12 NW/4 NW - BARKER DITCH
25E 6 NW/4 NE - RITZ-LESSY DITCH
SE SW NW - OVERLAP WITH 473A



PAASD

Decreed Re.

CIS P/U ≈ 187
 3.16 CFS = .016
 CFS / Mc

CLAIM	PRIORITY	RATE
10816	135	4-30-75
	137	4-30-81
	157	4-30-81
	265	4-30-81
10817	138	4-30-82
237	4-30-82	
		.36
		.30
		1.93 CFS
		1.46 CFS
		3.40 CFS

CLAIM	PRIORITY	RATE
139	4-30-84	.37 CFS
236	4-30-80	.30 CFS
238	4-30-86	.10 CFS

For 43-04167

Field
notes

6-20-95
KIC

on 124 - Tom Otley

North end of property seeps water during
irrigation otherwise dry.

Pump on Beecher property with a booster
by farm steel. Has tile line from pump to
booster then another bur. line running N along
Beecher West border. Hand lines run off the
buried and/or portable mainline

3 hand lines ($\frac{1}{4}$ mi) 33 heads
uses flow control $\frac{3}{8}$ or $\frac{5}{16}$ "

Booster pump is used to pressure the
buried system only. It does not assist in
lifting water from the well. The tile line
between the well & the booster pump cannot
be pressurized.

Booster GE

20 HP

ser # OPU 206040

MDL 5X4284XA 144

Pump Peerless

MDL 3X4X8

ser 182621

Well Pump

U.S. Motors

30 HP

ser 1100377

Pump

Laym Bowler

ser # 21910

Field notes
KKC
6-20-95

ASCS
1987 flight
W28

basically waste water

5 pairs early mull
35 hwy East 4 mi

2180

2010 PARN

Hand

ملک

019

K

double
element

147
g p r i o

23

Deutsch

4 vent

Prd-

Private

HAWKER
P & NO

Culver's

shared
with
darling



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CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 1

This photo is looking east at the well claimed under A43-04167. The mainline is buried from this location to the farmstead beyond the tree in the foreground. The system was not being operated at this date. Water could be heard cascading in the well casing. This well is located on the Orville Beecher property. The claimant indicated that originally this was a shared well but that years ago Orville gave up his interest in this well.

PHOTO SET # 2 LOCATION



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 2

This photo set shows the booster pump located just within the property boundary between Barker and Beecher. There is a buried mainline running both west and north from this point.

BOOSTER PUMP

RISERS ON NORTH LINE

BEECHER PROPERTY



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 3

This photo shows the Rice-Lessy ditch as it leaves the property and enters Beecher's property. There is a shared P/D on the right from the R-L ditch that is shared by Barker and Beecher. Note also that there is a riser from the north pipeline described in photo set 2 visible on the far side of the watergap. The R-L ditch is wide at this point to primarily serve different pastures with stockwater. You are looking north on the right to northwest on the left. The Rice-Lessy ditch and Dry Creek are basically the same channel at this point. The historical Dry Creek channel runs north from this general area for approximately 700 feet to the edge of the pasture on the far side of the watergap. The channel has been leveled into the hay field and no longer exists from that point north. Any water coming down Dry Creek either go down the R-L ditch or spills across the hay fields.

NORTH PASTURE PIPELINE RISER FENCE SHARED DIVERSION HEADGATE BEECHER/BARKER PROPERTY LINE



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 4

You are looking north across the measurement device for the shared diversion from the Rice-Lessy ditch shown in photo set 3. The diversion and weir are on the Beecher property. At the point where the ditch starts to bend to the right, a second ditch runs north to the Barker property but no water was being diverted on this date and the grass hides the ditch. The weir is a cippolletti with a 9 inch throat. I measured 0.27" on the crest. Based upon the formula $(CFS = 3.367 * L * H^{(3/2)})$ the ditch was carrying 0.354 cfs. The weir was in fair shape. This is not a recommended diversion point. It is the diversion from the R-L ditch.

BEECHER NORTH BOUNDARY FENCE



PICTURE SET # 5

This photo was taken on the east side of the Rice-Lessy ditch where it reenters the Barker Property east of photo set 3's location. Also shown is the pipeline that is part of A43-04167. You are looking west toward a small tree grove that is the end of Dry Creek as described in photo set 3 narrative.

TREE GROVE



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 6

This photo set was taken just west of the Rice-Lessy ditch as shown in photo set 5 and is also looking west on the left. On the right you are looking north northeast along the R-L ditch. Shown is the irrigated ground all around this area.

RICE-LESSY PHOTO SET 3 & 4
DITCH LOCATION



END OF DRY CREEK



CASSIA CREEK



NELSONFARMSTEAD



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 7

This photo set is looking north from a point just north of the Rice-Lessy ditch. It is looking down the Nelson supply ditch for his use around the farmstead. The brush on the right is on the Rice-Lessy ditch bank.

NELSON
DITCH



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 8

This photo set was taken from the North bank of the Rice-Lessy ditch on the eastern side of the recommended P/U where the ditch leaves the property. You are looking north on the right to west on the left. This shows that this area of the P/U is irrigated. The edge of the Rice-Lessy ditch is just within the picture frame on the left.

CASSIA CREEK

COTTONWOOD CREEK

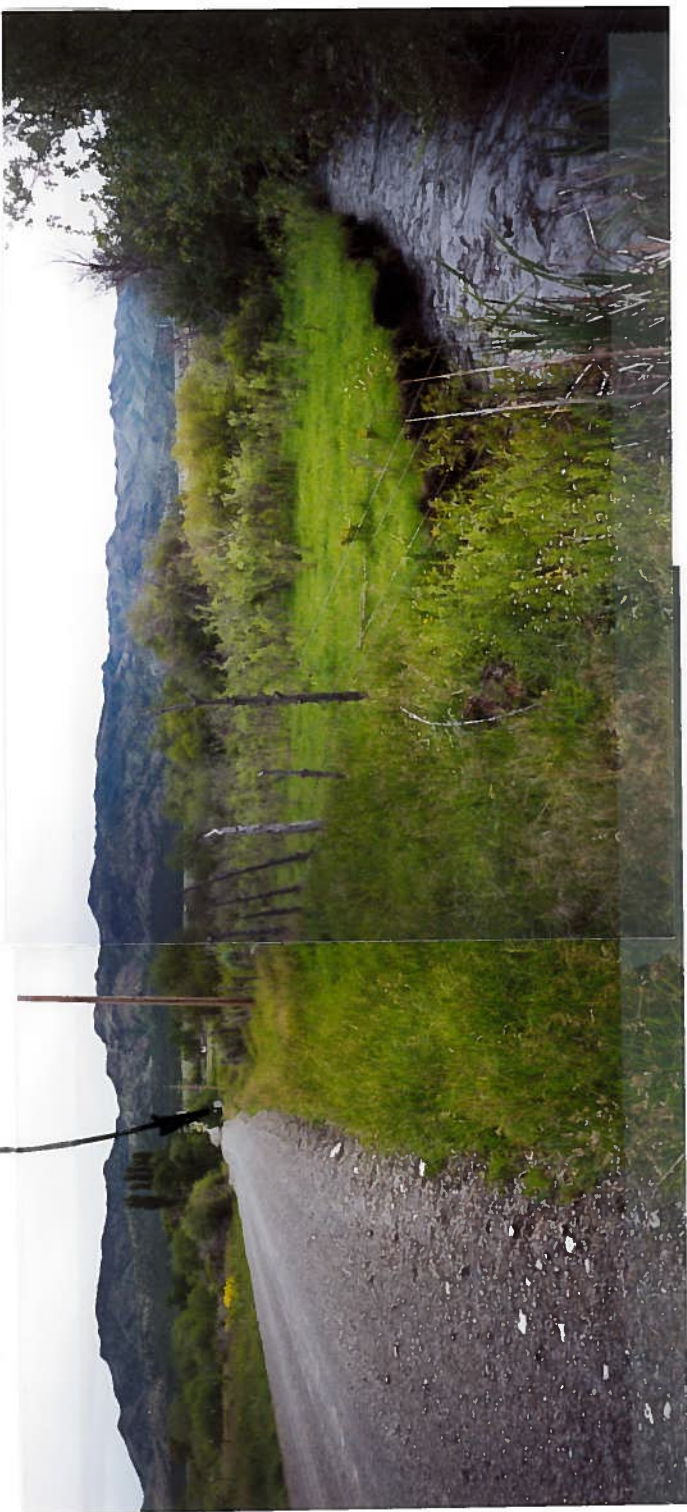
NELSON FARMSTEAD



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 9

This photo is looking east to southeast at the county road and Clyde Creek. This location is on the west end of a small patch of ground that is isolated from the majority of the property by Clyde Creek and there is no diversion works for this ground. The east end of this small crescent of unirrigated ground is just after the point where Clyde Creek joins Cassia Creek and then goes under the county road near the Nelson farmstead.

CASSIA CREEK CROSSING

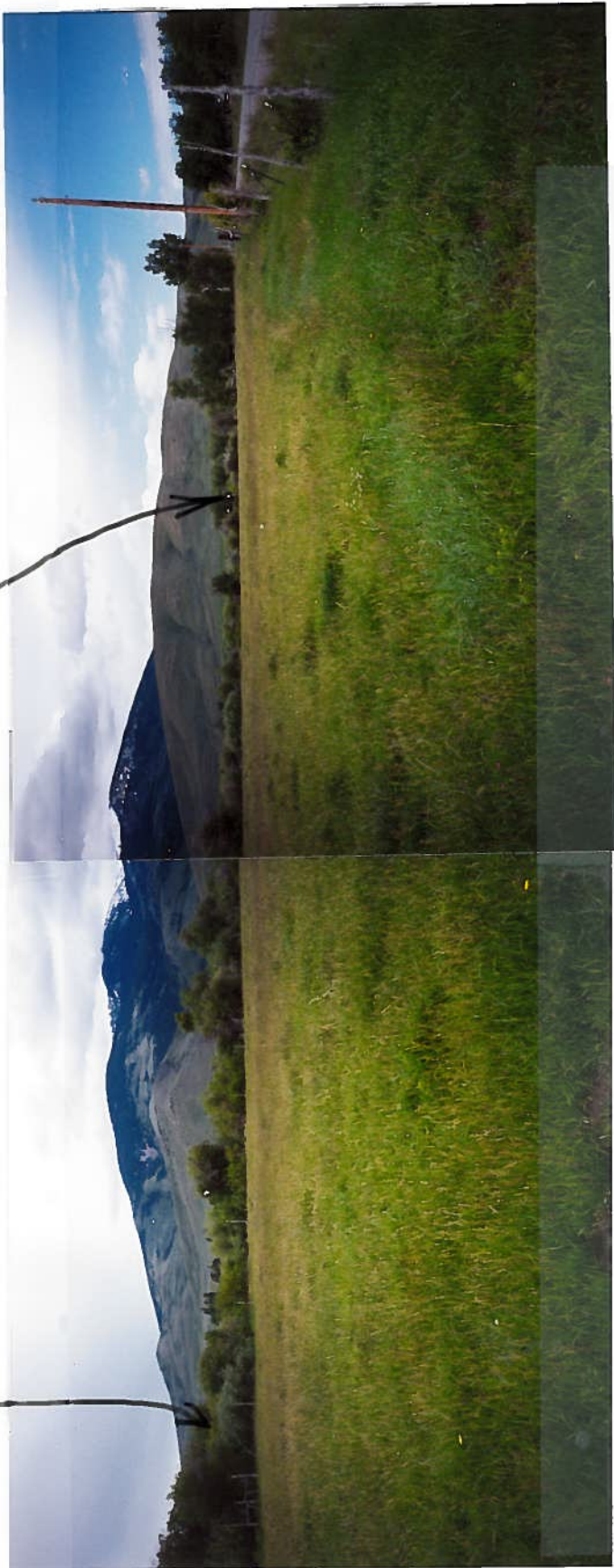


CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 10

This photo shows the small pasture east of Elba Park and north of Clyde Creek that is irrigated via ditches that follow in or near the county road right of way. This ground is primarily irrigated from wastewater originating from several different properties to the north and/or west.

CLYDE CREEK

ELBA PARK



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 11

You are looking east on the left to southwest on the right. The culvert on the left carries waste water from the John Nye property to the north and the Hutchinson property to the west.

PHOTO SET 10
LOCATION

OTTLEY FARMSTEAD

CLYDE CREEK

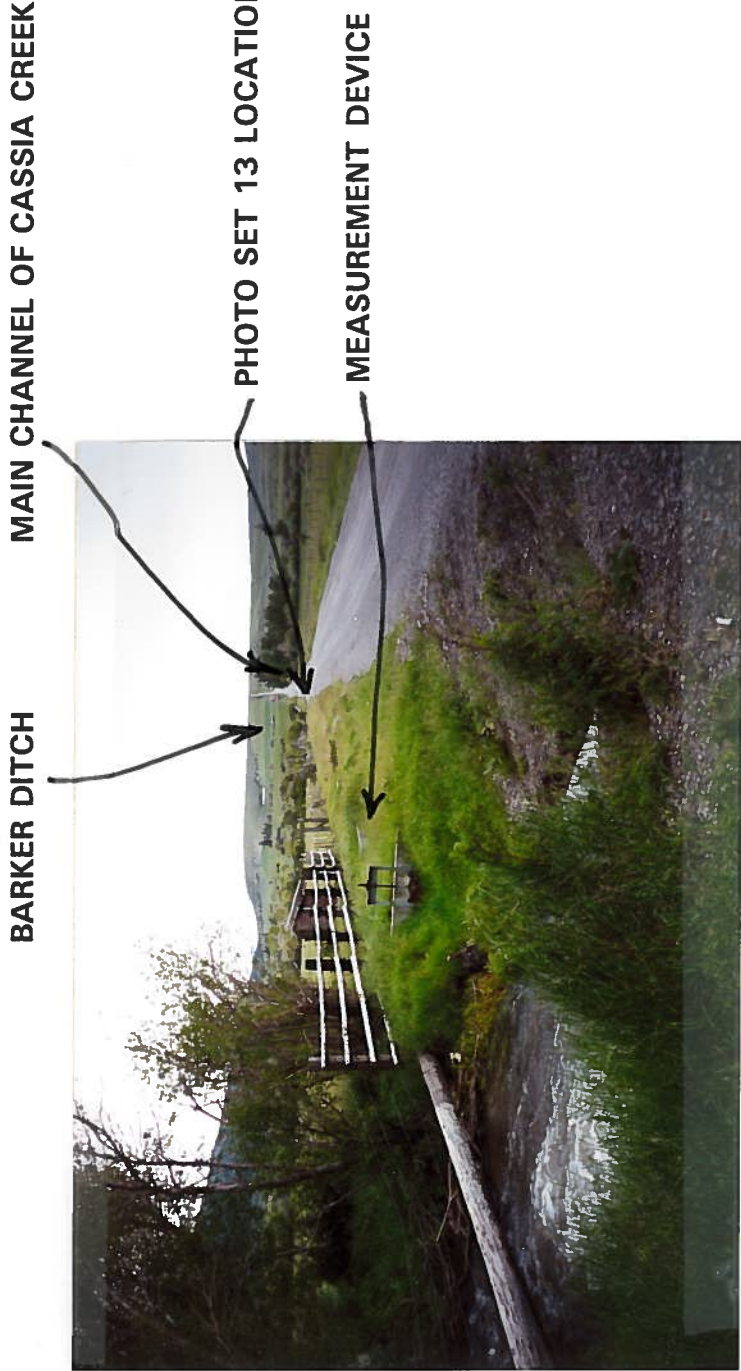
BARKER DITCH

BARKER DITCH P/D
ON CROSS CREEK



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 12

This photo set was taken from the southwest corner of Elba Park where Clyde Creek crosses the county road. This is a recommended P/D for Clyde Creek, although it was not being used on this date. Tom Ottley indicated that the diversion structure had been torn out and needs to be replaced. He also indicated that he may file a transfer to pull water out of Clyde Creek west of the county road on the Gardiner property. This system irrigates ground south of Clyde Creek and north of a braided stream channel of Cassia Creek.



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 13

This photo set shows the diversion from the northern most braided channel of Cassia Creek. This is the same area shown in photo set 12. You are looking east on the right at the main ditch and the brush around the stream channel. On the left you are looking northeast across the P/U toward Clyde Creek. The main ditch parallels the stream channel to the willow point and then cuts diagonally across the field (to the northeast) to pass just east of the cattle feeder. There are various swampy areas along the lower side of this pasture that eventually dry up be summer's end.

CLYDE CREEK

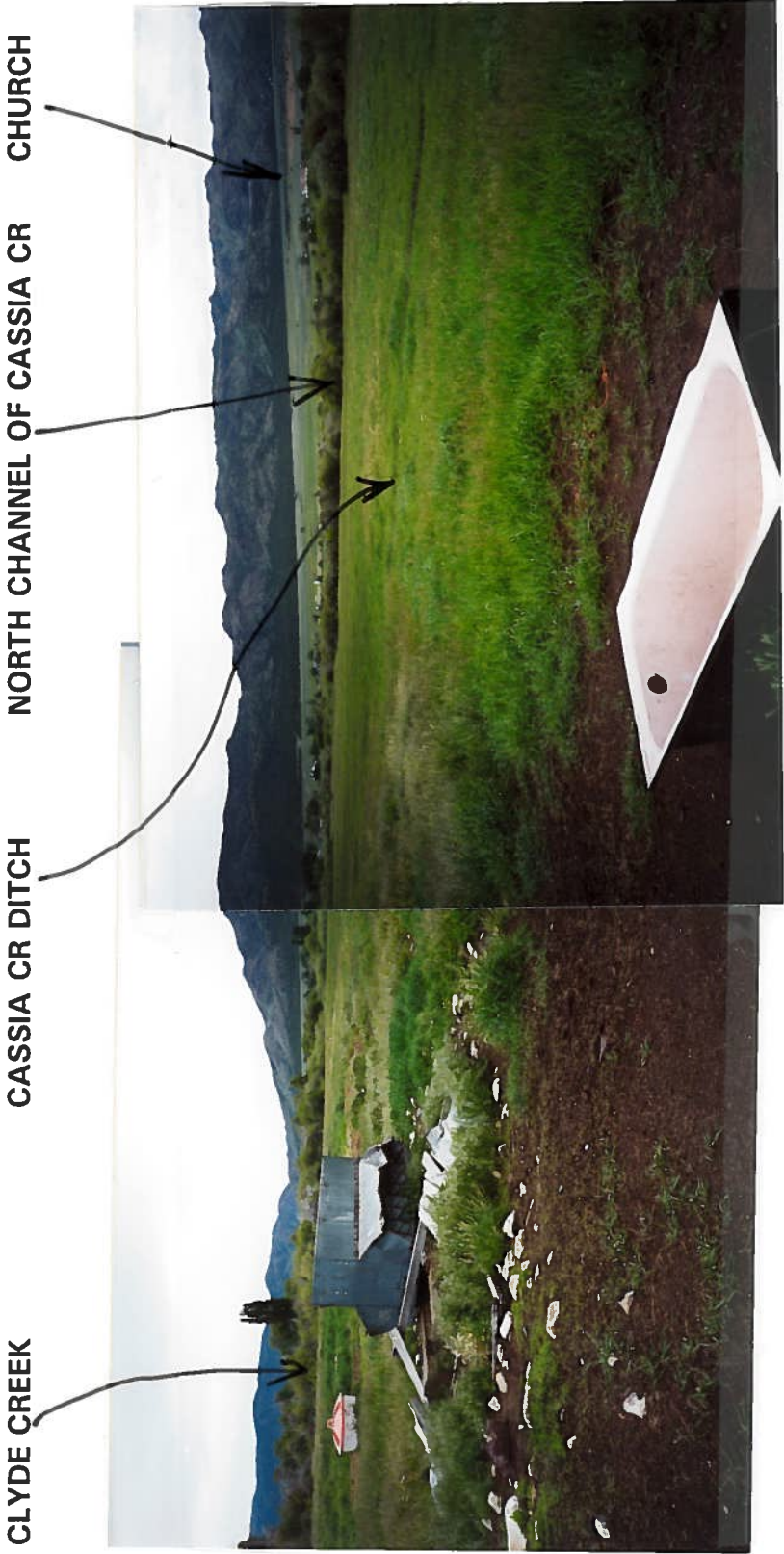
CATTLE FEEDER

WILLOW POINT



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 14

This shows the ditch from Cassia Creek shown in photo set 13 running northeast. You are looking east on the right toward the Church and northeast on the left toward Clyde Creek. The ditch continues northeast from this point to Clyde Creek.



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 15

This shows the diversion and measurement for the North Cassia Creek channel also shown in photo sets 13 and 14. I found 2.48 cfs being diverted on this date. The parshall flume has a nine inch throat and was in fair to good shape. There was some minor silting and vegetation at the converging section.



PHOTO SET 13 LOCATION
NORTH CHANNEL OF CASSIA CREEK
DITCH

PICTURE SET # 16

This photo set is at the point where the middle braided channel of Cassia Creek goes under the county road and enters the P/U through double culverts. A ditch runs north from this point in the right of way to irrigate the shown pasture. As the main channel of Cassia Creek sometimes has to be dammed up to deliver water down this channel, this location is not considered the P/D. The P/D is in sec 6 SW¼NW¼. You are looking north on the left to northeast on the right.

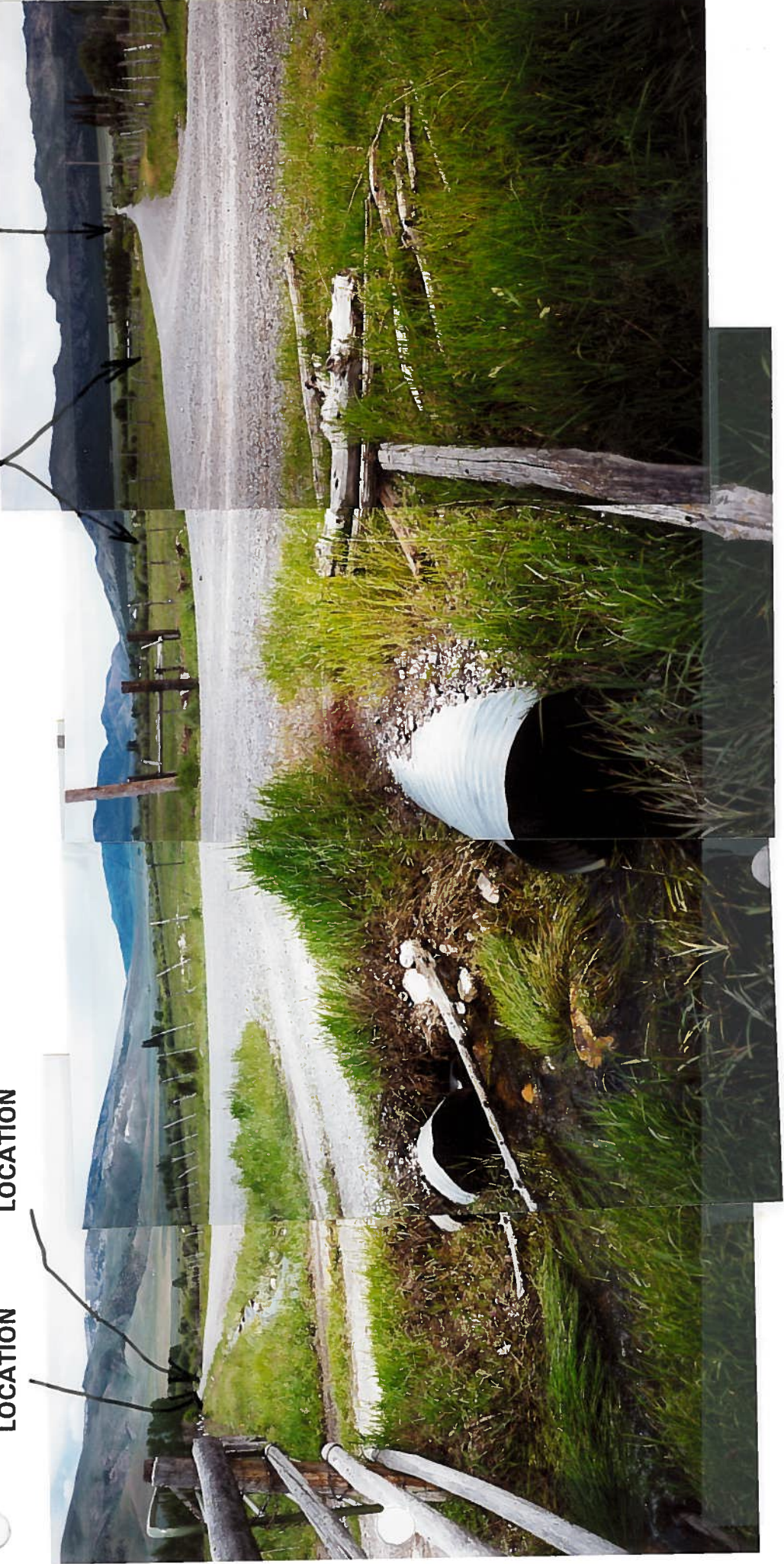


CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 17

This photo set was taken across the county road from the southwest corner of the P/U and is looking north on the left to east on the right. This water is wastewater from ground in the N½NW¼ of section 6. A diversion ditch from the Rice-Lessy ditch parallels the north/south county road and goes under the east/west road that leads to the Tom Ottley farmstead. The wastewater can commingle with the Rice-Lessy water at that point. Irrigation ditches go both north and east from this corner to irrigate the pasture in the foreground.

PHOTO SET 14 PHOTO SET 16
LOCATION LOCATION

CASSIA CREEK TOM OTTLEY FARMSTEAD



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 18

This photo is looking north northeast and shows a wastewater ditch coming out from under the county road and swinging northeast into the Barker property. The county road forms the southern border of the P/U for the Barker claims. This water comes from the Tom Ottley property and originally from the Rice-Lessy ditch. Cassia Creek is to the left of the ditch.

BRUSH ALONG THE
MIDDLE CHANNEL OF
CASSIA CREEK



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 19

This photo set shows the ground west of the Tom Ottley farmstead and you are looking west northwest on the left to north northeast on the right. This ground is irrigated with water from the Rice-Lessy ditch. The Rice-Lessy ditch runs through the trees on the right.

CLYDE CREEK

APPROXIMATE END OF DRY CREEK



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 20

This photo set shows the shared P/D between Ottley and Barker. The ditch runs north through the Ottley property, along the fenceline to the county road, and then under the road to the Barker P/U at the point shown in photo set 17. I found 1.16 cfs being diverted through the parshall flume with a nine inch throat. The weir was slightly sodded in at the converging section. There was a good drop after the crest. Although Cassia Creek was above capacity, the ditch system was not.

PICTURE SET 17
LOCATION



CLAIM # A43-00135, A43-00139, A43-00236, A43-00238, A43-10816, A43-10817, & A43-04167
DATE PHOTOS TAKEN; 06-20-95
PICTURE SET # 21

This photo set was taken just east of the point where the Rice-Lessy ditch leaves the Tom Ottley P/U for A43-00124 on the east side of the P/U. The pasture on the left (west) side of the division fence is the P/U for A43-00124 and the pasture on the right (east) is the P/U claimed by Darrington under A43-00094, A43-00095, and A43-00441. The diversion structure and measurement device on the east side of the fence is for the shared delivery system for Darrington and Barker (base claim A43-00135). You are looking northwest on the left to northeast on the right. The Barker P/U lays north of the county road which is just north of Tom Ottley's farmstead and north and west of Tom Ottley's farmstead. The measurement device was a parshall flume with a nine inch throat and appeared to be in fair to good shape. The ditch bank on the side of the flume only came up to approximately 1/2 of the top of the flume. Some minor gravel was observed in the bottom of the flume. Long-term water mark in the flume read 0.6 to 0.7 inches on the staff gauge which is 1.4 to 1.78 cfs. No water was being diverted on this date.

RICE-LESSY DITCH	PARSHALL FLUME	DIVISION FENCE	TOM'S MOTHER'S FARMSTEAD	TOM OTTLEY'S FARMSTEAD
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