

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: A43-04132

Date Received: 6/02/1989

Receipt No: C007376

Received By: *6-09-89*

Postmarked 6-08-89

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BONITA T. LLOYD
Address: HC 61 BOX 1508
ELBA, ID

83326

208-638-5561

*5550
corrected
9-28-99
KHC*

Name: ARLO P. LLOYD
Address: HC 61 BOX 1508
ELBA, ID

83326

208-638-5561

RECEIVED

JUN 09 1989

2. Date of Priority: APR 01, 1909

3. Source: BLACK SAND HOLLOW

Trib. to: SINKS

4. Point of Diversion:

Department of Water Resources

Township	Range	Section	1/4 of	1/4 of	1/4	Lot
14S	25E	16	SE	SW		

County
CASSIA

5. Description of diverting works:
EARTH ROCK DIVERSION DAM, EARTH DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.600		
STOCKWATER	01/01	12/31	0.030		

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:
S/100 BEEF STOCK

A43-04132

Page

1

Date: 06/02/89

COPY

MICROFILMED

MAR 04 1993

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14S	25E	17	NE	SW		IRR	31.0
			SE	SW		IRR	35.0
			NW	SE		IRR	18.0
					Section Acres		84.0
		20	NE	NW		IRR	36.0
					Section Acres		36.0
					Total Acres		120.0

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:
A43-02532F

14. Remarks:
WAS LICENSED FOR 80 ACRES IN SECTION 16 BUT HAVE ALWAYS
USED WATER IN SEC 17 & 20. P/D IN SEC 16.

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): Arlo P Lloyd Date: June 2, 1988
_____ Date: _____

State of Idaho)
County of TF) SS.

Subscribed and sworn (or affirmed) before me this 2nd day
of June 19 89 Lon White
Notary Public

Seal

Residing at TF
My Commission Expires 5/94



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

December 5, 1991

R. KEITH HIGGINSON
Director

A43-04132
BONITA T. LLOYD
ARLO P. LLOYD
HC 61 BOX 1508
ELBA

ID 83326

RE: Evidence of Priority

RESPONSE DEADLINE

FEBRUARY 3, 1992

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. **The date of first use, known as the priority date,** has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, **proof must be provided supporting the priority date you have claimed.**

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled **"Evidence of Priority"**. The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled **"What Kind of Evidence is Required"** and **"Some Examples of Documents Which May Be Evidence of the Priority Date"**.

Please submit the required evidence supporting the priority date(s) by **February 3, 1992**, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 04 1993

Claim No. 43-4132

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT

Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that Arlo P. and/or Bonita T. Lloyd
by Idolo 83321 (Name of Claimant)

Elba, Idaho, 83326
(Mailing Address)

(Name of Claimant)

(Zip Code)

Telephone No. 638-5561

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use) April 4, 1909
A claim is not acceptable on a ground water source until the date of priority is established.

A claim is not acceptable on a ground water source with a priority later than March 26, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)
Black Sand Hollow

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed: tributary to Lin Named Stream (Sinks)

(cfs. at)		(Domestic, Irrigation, Stock, Etc.)	(Both dates inclusive)	
Quantity		Use	(Mo., Day)	(Mo., Day)
Quantity	1.6 cfs	Use	Irrigation	Period of Use From
Quantity	0.3 cfs	Use	Stock	Period of Use From
Quantity		Use		Period of Use From
Quantity		Use		Period of Use From
Quantity		Use		Period of Use From
Quantity	1.2 cfs	Use		Period of Use From
TOTAL QUANTITY USED				

(4) Quantity 1.2 cfs Use TOTAL QUANTITY USED Period of Use From To
(cfs, af)

(5) A) Point of diversion: (Location of point where water is diverted from its source)
SE 1/4 SW 1/4, Sec. 16 Twp. 14S Rge. 25E B.M., County of Cassia
Additional points of diversion:

8) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. Earth rock diversion dam with earth ditch to place of use

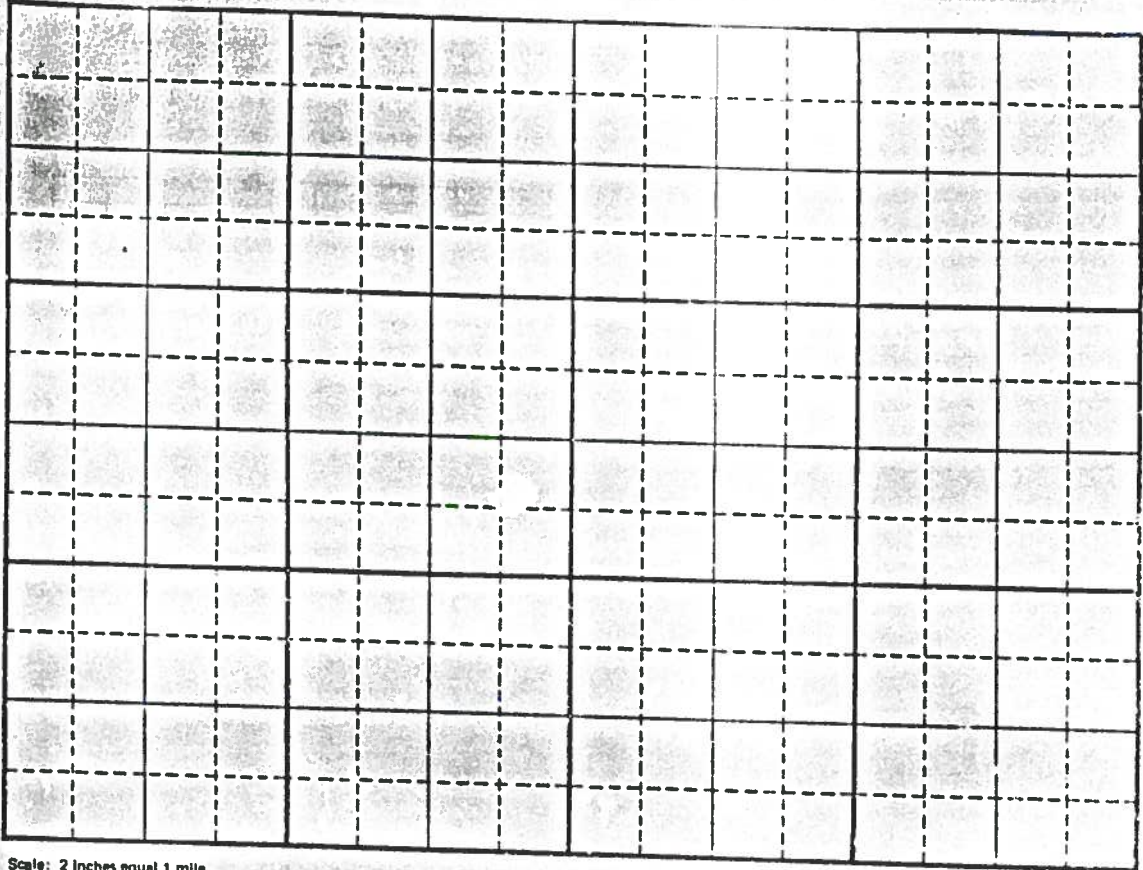
(b) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

No. of acres 80

B) If water is used for other than irrigation, fully describe that use, being as specific as possible.

(8) Remarks Evidence of priority was taken from 43-2018 proof of completion of works. Report of Engineer March 30, 1910. Shows that water was being diverted. No proof of beneficial use was filed. The permit was canceled.



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 Twin Falls) ss.

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

Sworn to before me this 17th day of May

Arlo P. Lloyd
(Claimant)
1982.

Loren O. Halmer
Notary Public
Residing at Twin Falls

My commission expires Life

FOR DEPARTMENT USE ONLY

Received by TG 5/14/82 Date 5-17-82 Exception filed by:
Prelim. check by Reimbursement Date 5-21-82
\$30.00 fee received by TG Date 5-17-82-22180
Published in Seelye's Idaho Press
Dates 6/3 & 6/10/82

Forwarded to
claimant by

Date

MICROFILMED
MAR 04 1993

Report of Engineer

1. State name of applicant and number of permit: Clayford P. Roberts - Permit 4417
2. State source of water supply: Sand Hollow Spring
3. Location of point of diversion: 1/4 SW4 Sec. 16, Tp. 14 S., R. 25 E., S. 11.
4. State whether or not the works of diversion are fully completed and in accordance with terms of permit: yes.
5. Describe works as they exist, giving dimensions of same as follows:
 - (a) Width of conduit at bottom: 18"
 - (b) Width at water line: 30"
 - (c) Depth of water: 8"
 - (d) Grade per mile: 30"
6. State whether or not water has been turned into works of diversion and if so, to what extent: full.
7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract: SW4 NE4 and NW4 SE4 Sec 17, Tp 14 S., R. 25 E.
8. Submit map on enclosed plat, source of supply, point of diversion, route of ditch or ditches and cross hatch lands to be irrigated.

Remarks: There is a very small stream getting as low as 12" in summer ditch is a side hill cut but given a great deal of fall there not very much water and very little good land that he can water.

Examination made March 30th, 1916.

Water Commissioner 2nd Div.

STATE OF IDAHO

County of _____

_____, being first duly sworn, deposes and says that the statements contained in the within report are correct to the best of his knowledge and belief.

Subscribed and sworn to before me this _____

day of _____

190

My Commission Expires _____

Notary Public.

4417

Valley, Cassia Co. Idaho.

Jan. 22, 1936.

Hon. H.V. Paris
Commissioner of Reclamation
Boise, Idaho.
Dear Sir :-

Mabel Idaho Barker of Elba, Cassia County, Idaho, is --
making final proof on a desert claim on the 3rd NE 1/4 and NW 1/4 --
Section 17, Tp. 14 S.R. 25 E. B.M. She is depending for her
water supply on a little stream running through these lands called
Sand Hollow Spring Creek for the appropriation diversion and use
of 50 inches of which Gaylord P. Roberts of Elba, Idaho, was
granted a permit Number 4117 approved Nov. 14, 1908- and which
was transferred by said Roberts to said Mabel Idaho Barker on
May 17, 1916. -- She says proof has been made under this permit
with the State and that record of the proofs and the transfer are
in the State Reclamation Office. -- The U.S. Land Office at Blackfoot
Idaho wants evidence of the water right aside from that given in
the land proof. to go with the land proof which is waiting action
on the same with a 30 days suspension of the Land Proof.
Presume they will want copies of your records. What will be the cost
of obtaining them or you can have copies made of them and send them
to me with the bill and I will see that it is paid, if I have to pay
it myself.

Sincerely Yours,

Frank Riblett
(Frank Riblett) U.S. Commissioner.

RECORDED
MAR 14 1936

117

TRANSMITTAL COVER SHEET

TO: Roger Ling

TOTAL PAGES SENT: 4

(including cover sheet)

DOCUMENT DESCRIPTION: Standard form 5 for 43-4132 Arlo Lloyd

Please review and if correct, sign and initial the documents, file with the court and then notify Candice McHugh

Thanks,

Kelly K Christensen

FROM:

IDAHO DEPARTMENT OF WATER RESOURCES

1341 FILLMORE ST, STE 200

TWIN FALLS ID 83301-3380

PHONE: 736-3033

FAX: 736-3037

06/25 13:16
912084366804-54044
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04
OK
STANDARD
ECM

DATE, TIME
FAX NO./NAME
DURATION
PAGE(S)
RESULT
MODE

TIME : 06/25/2003 13:17
NAME : IDWR SOUTHERN REGION
FAX : 2087363037
TEL : 2087363033

TRANSMISSION VERIFICATION REPORT

STANDARD FORM 5

06/25/2003

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

RIGHT NUMBER: 43-4132

NAME AND ADDRESS: BONITA T LLOYD
ARLO P LLOYD
HC 61 BOX 1508
ELBA ID 83326

SOURCE: BLACK SAND HOLLOW CREEK

TRIBUTARY: SINKS

QUANTITY: ~~0.540 CFS~~ 0.770 CFS

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

PRIORITY DATE: 10/19/1928

POINT OF DIVERSION:

T14S R25E S16 SESESW 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	~~0.540 CFS~~ 0.770 CFS
STOCKWATER	01/01 12/31	0.030 CFS

PLACE OF USE: IRRIGATION Within CASSIA County

T14S R25E S17	SWNE	1.8	T14S R25E S17	NESE	3.3
T14S R25E S17	NWSE	7.7	T14S R25E S17	SWSE	0.4

STOCKWATER Within CASSIA County

T14S R25E S17	SWNE	T14S R25E S17	NESE
T14S R25E S17	NWSE	T14S R25E S17	SWSE

~~11.4~~ 13.2 ACRES TOTAL

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.

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL
BENEFICIAL USE.

EXPLANATORY MATERIAL: Beneficial Use

THE FLOW RATE QUANTITY RECOMMENDED ABOVE INCLUDE ~~0.31~~ .51 CFS
FOR CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE
FIELD HEADGATE.

SF - 43-4132

1

CERTIFICATE OF SERVICE

I certify that on _____, 2003, I caused to be served true and correct copies of this Standard Form 5, to the following persons, in the manner indicated and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, ID 83303-2707

☐ Overnight Mail
☐ Regular Mail
☐ Hand-Delivered
☐ Facsimile

2. Copies to:

IDWR Document Repository
P.O. Box 83720
Boise, ID 83720-0098

☐ Overnight Mail
☐ Regular Mail
☐ Hand-Delivered
☐ Facsimile

Roger D. Ling
Ling Robinson
P.O. Box 396
Rupert, ID 83350

☐ Overnight Mail
☐ Regular Mail
☐ Hand-Delivered
☐ Facsimile

Signature of person or attorney mailing the form

Idaho Department of Water Resources

**RECOMMENDED PLACE OF USE FOR
43-4132**



660 0 660 1320 1980 Feet

PLACE OF USE

TWP 14S, RNG 25E, SEC 17

Data entry on June 25, 2003

GIS PLACE OF USE PRESENTATION

1987/1988 NAPP AERIAL PHOTOGRAPHY

DATA ENTRY BY KELLY K CHRISTENSEN

○ RECOMMENDED POINT OF DIVERSIO

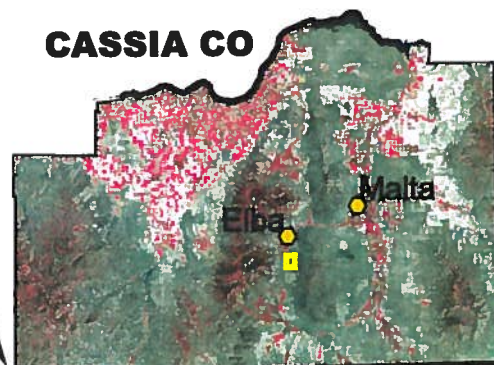
RECOMMENDED PLACE OF USE

SECTION LINES

QUARTER/QUARTER LINES

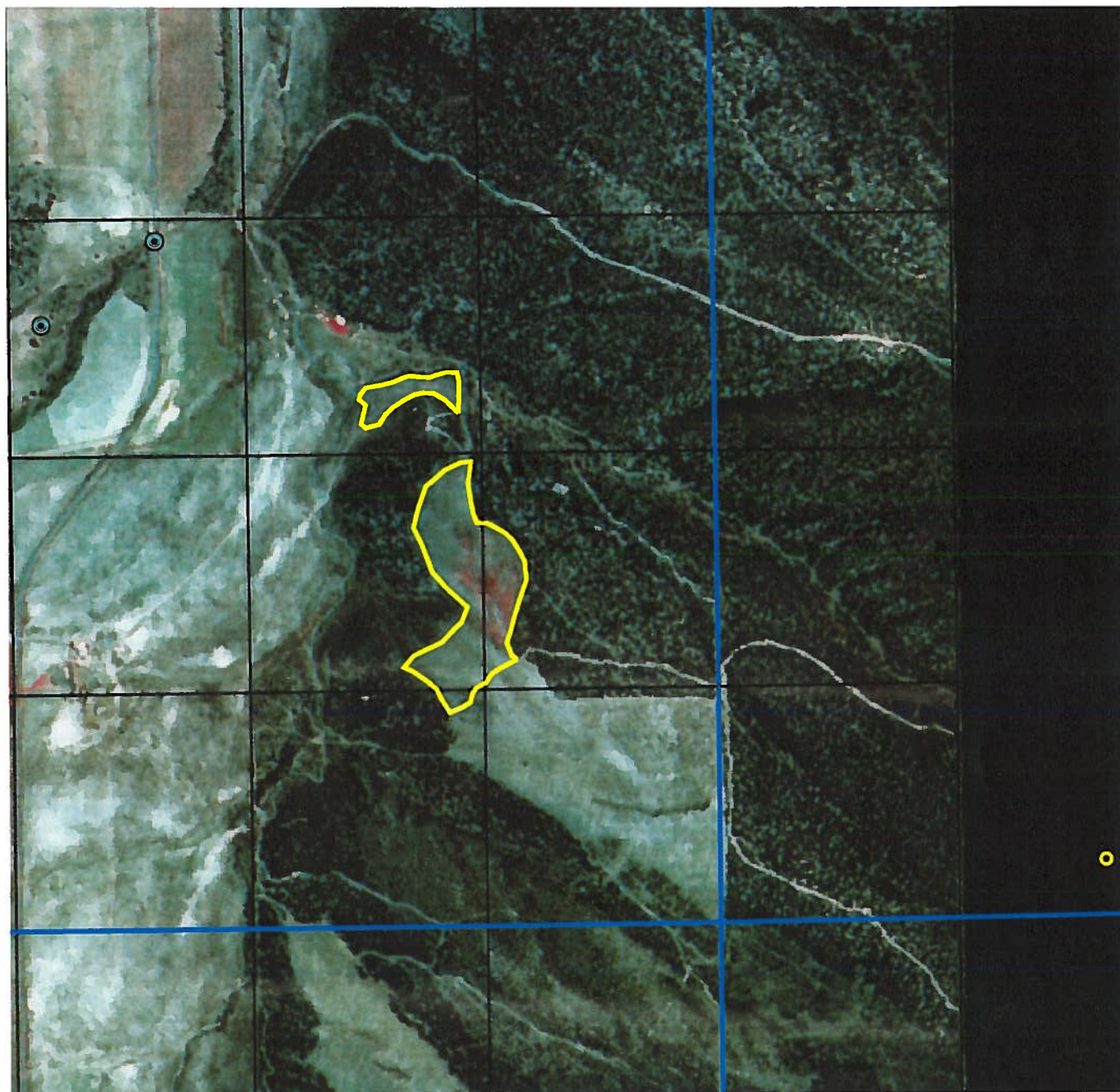


CASSIA CO



Idaho Department of Water Resources

**RECOMMENDED PLACE OF USE FOR
43-4132**



660 0 660 1320 1980 Feet

PLACE OF USE

TWP 14S, RNG 25E, SEC 17

Data entry on June 25, 2003

GIS PLACE OF USE PRESENTATION

1987/1988 NAPP AERIAL PHOTOGRAPHY

DATA ENTRY BY KELLY K CHRISTENSEN

○ **RECOMMENDED POINT OF DIVERSION**

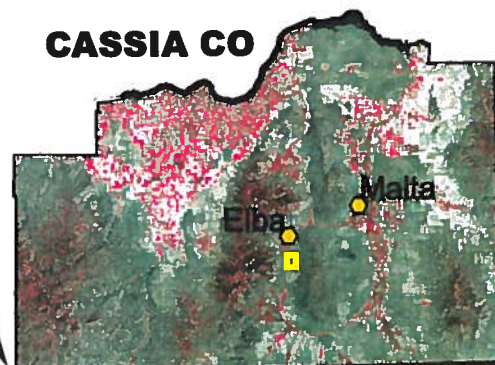
□ **RECOMMENDED PLACE OF USE**

□ **SECTION LINES**

□ **QUARTER/QUARTER LINES**



CASSIA CO



45-4132 Arlo Lloyd

updated P/u = 13.2 ac

*.02

.26.4 → Recon: 26 CFS in

.51 con U. losses

.77 total

Christensen, Kelly

From: Christensen, Kelly
Sent: Wednesday, March 26, 2003 9:16 AM
To: McHugh, Candice
Subject: 43-4132 Arlo Lloyd

I just got off the phone with Roger Ling.

We discussed the place of use issue and he indicated that the additional acreage that they wanted to have included was across (to the west) the Dry Wash draw and possibly an area around Arlo's home.

I explained the basis of my recommendation. I indicated that I was aware that some ground had been irrigated west of the Dry Wash historically. I understood that Arlo's Dad or Uncle had apparently flumed water across the Wash but that it had been washed out several times. Arlo had stated that eventually they just gave up on maintaining the flume. This was all prior to Arlo obtaining the property. Arlo never reestablished the flume. I indicated that it was unlikely that I could justify recommending acres across the Dry Wash.

Roger indicated that Arlo might be irrigating some ground below the hilltop where the recommended place of use currently exists. I indicated that Arlo never discussed irrigation around the home from this system at the time of the field exam but that I would consider adding some ground as it is physically possible to get water to the general area around his home. I didn't discuss a field exam but I would prefer to look at any additional ground before recommending it.

Roger left things standing that it might be best to just go to trial rather than trying to reach a settlement. He stated that he would discuss my points with Arlo. He also mentioned that the number of additional acres that Arlo needed is somewhat dependent on the size of the place of use after the transfer.

Kelly

RECEIVED

MAR 12 2003

ROGER D. LING
BRENT I. ROBINSON

LING & ROBINSON
ATTORNEYS AT LAW
616 "H" STREET
P. O. BOX 326
RUPERT, IDAHO 83350-0326

Department of Water Resources
AREA CODE 208
TELEPHONE 436-4717
FAX 436-8804

JASON D. WALKER
TIMOTHY J. SCHNEIDER
ASSOCIATES

RECEIVED

MAR 13 2003

Department of Water Resources
Southern Region

March 10, 2003

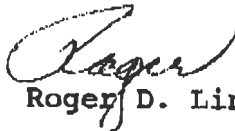
Ms. Candace McHugh
Office of the Attorney General
P. O. Box 83720
Boise, Idaho 83720-0098

RE: SRBA Subcase No. 43-04132

Dear Candace:

I now have additional information that I would like to submit to the Department of Water Resources in regard to the historical place of use of this water right on lands owned by the claimants, Arlo and Bonita Lloyd. I have numerous photographs together with an aerial photo identifying the location of the land and water identified in the photograph. I would hope that we could come to some agreement as to the place of use of this water right. As soon as the place of use has been established and a partial decree entered, we will proceed with our transfer to remove a portion of the water right from BLM land. Would you please advise me as to who you would prefer that I work with on this matter. I would be happy to work directly with you or with a water agent from IDWR out of the Twin Falls office.

Very truly yours,


Roger D. Ling

RDL:jb

Post-It* Fax Note	7671	Date	3/13	# of pages	1
To	Kelly	From	Vicki		
Co./Dept.		Co.			
Phone #		Phone #	327-54585		
Fax #		Fax #			

ROGER D. LING
BRENT T. ROBINSON

JASON D. WALKER
TIMOTHY J. SCHNEIDER
ASSOCIATES

LING & ROBINSON
ATTORNEYS AT LAW
615 'H' STREET
P. O. BOX 396
RUPERT, IDAHO 83350-0396

AREA CODE 208
TELEPHONE 436-4717
FAX 436-6804

RECEIVED
SEP 30 2002

Department of Water Resources

September 27, 2002

C
Clerk of the District Court
Snake River Basin Adjudication
P. O. Box 2707
Twin Falls, ID 83303-2707

RE: Subcase No. 43-04132

Dear Clerk:

O
Would you please file the enclosed *Motion for Leave to File Late Objection* to which is attached a proposed *Objection*.

Very truly yours,

/S/ ROGER D. LING

Roger D. Ling

P
RDL:jb

encs

pc w/encs: IDWR Document Depository
Chief, Natural Resource Div.
U.S. Dept. of Interior - BLM
Arlo and Bonita Lloyd
Y

LING & ROBINSON

ATTORNEYS AT LAW

RUPERT, IDAHO 83350-0396

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Roger D. Ling, Esq.
LING & ROBINSON
P. O. Box 396
Rupert, Idaho 83350
Telephone (208) 436-4717
Facsimile (208) 436-6804
ISB No. 1018

Attorneys for Claimants,
Arlo P. Lloyd and Bonita T. Lloyd

RECEIVED

SEP 30 2002

Department of Water Resources

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

In Re SRBA)
Case No. 39576,)
)
)
)

Subcase No. 43-04132

**MOTION FOR LEAVE TO
FILE LATE OBJECTION**

COME NOW the claimants Arlo P. Lloyd and Bonita T. Lloyd
for Water Right No. 43-04132, by and through their attorney Roger
D. Ling, and move the Court pursuant to Rule 10j of Administrative
Order 1 for leave to file a late Objection in Subcase No. 43-04132,
a copy of said Objection being attached hereto and made a part
hereof, on the grounds and for the reasons that claimants, who have
previously appeared in this matter pro se, verily believe that the
recommendations of the Director in this subcase failed to recommend
the claim supported by the facts, that this is a contested subcase
as a result of Objections filed by the Bureau of Land Management,
of the United States of America, that no delay will be incurred as
the result of the filing of this Objection, and it is in the

MOTION FOR LEAVE TO FILE LATE OBJECTION - 1

LING & ROBINSON

ATTORNEYS AT LAW

RUPERT, IDAHO 83350-0396

interests of justice that this late Objection be filed to resolve issues raised by the claimants.

ORAL ARGUMENT IS NOT REQUESTED.

Respectfully submitted this 27th day of September, 2002.

LING & ROBINSON

By: Roger D. Ling
Roger D. Ling
Attorneys for claimants

STATE OF IDAHO)
County of Minidoka)

Roger D. Ling, being first duly sworn, deposes and says:

That he is the attorney for the claimants in the above-entitled action, that he has read the above and foregoing Motion for Leave to File Late Objection, knows the contents thereof, and the facts stated he believes to be true.

Roger D. Ling
Roger D. Ling

SUBSCRIBED AND SWORN to before me this 27th day of September, 2002.

(SEAL)

JUDY BARNES
NOTARY PUBLIC
STATE OF IDAHO

Judy Barnes
Notary Public for Idaho
Residing at: Rupert, Idaho
My commission expires: 02/12/2005

MOTION FOR LEAVE TO FILE LATE OBJECTION - 2

LING & ROBINSON

ATTORNEYS AT LAW

RUPERT, IDAHO 83350-0396

CERTIFICATE OF MAILING

I certify that on this 27th day of September, 2002, I caused to be served a true and correct copy of the foregoing *Motion for Leave to File Late Objection* to the following:

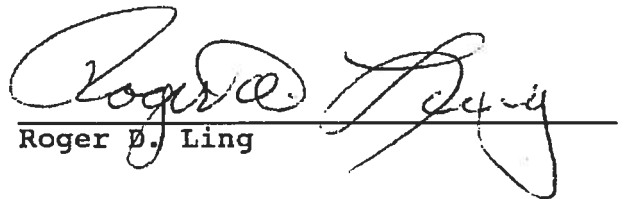
IDWR Document Depository
P. O. Box 83720
Boise, ID 83720-0098

Chief, Natural Resource Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

United States of America
acting through the Department of Interior
Bureau of Land Management
550 West Fort Street, MSC 033
Boise, Idaho 83724

Arlo and Bonita Lloyd
HC 61, Box 1508
Elba, Idaho 83326

by depositing copies thereof in the United States mail, postage prepaid, in envelopes addressed to said parties at the foregoing addresses.


Roger D. Ling

RECEIVED
SEP 30 2002
Department of Water Resources

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

In Re SRBA	)	A. Subcase No. 43-04132
	)	
Case No. 39576	)	STANDARD FORM 1
	)	
	)	OBJECTION
_____	)	

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: Arlo P. Lloyd and Bonita T. Lloyd

Address: HC 61, Box 1508
Elba, Idaho 83326

Daytime Phone (208) 638-5550

Name & Address of Attorney, if any:
ROGER D. LING
LING & ROBINSON
615 H Street, P. O. Box 396
Rupert, Idaho 83350

C. CLAIMANT OF WATER RIGHT AS LISTED IN DIRECTOR'S REPORT

Name: Arlo P. Lloyd and Bonita T. Lloyd

Address: HC 61, Box 1508
Elba, Idaho 83326

D. I object to the following elements as recommended in the Director's Report. (Please check the appropriate box(es).)

1. ☐ **Name and Address**
Should be: _____
2. ☐ **Source**
Should be: _____
3. ☒ **Quantity**
Should be: .67 cfs
4. ☒ **Priority Date**
Should be: April 1, 1909
5. ☐ **Point(s) of Diversion**
Should be: _____
6. ☐ **Instream Flow Description**
Should be: _____
7. ☐ **Purpose(s) of Use**
Should be: _____
8. ☐ **Period of Year**
Should be: _____
9. ☒ **Place of Use**
Should be: 18 acres in NWSE of Section 17
11. **I object because:**
 - ☐ This water right should not exist.
 - ☐ This water right was not recommended, but should be recommended with the elements described above.
 - ☒ This right was recommended, but should be recommended with the elements described above.

E. **REASONS SUPPORTING OBJECTION(S):** 3. Quantity should be increased, as it can be shown that 18 acres has been irrigated, when water is available, since the original license was issued for this water right. 4. Priority date should reflect the date of the license issued for the irrigation from Sand Hollow Spring (Black Sand Hollow Creek) for use in the NWSE of Section 17, and other lands. 9. Place of use should include the 14.3 acres in the NWSE of Section 17, together with the 3.3 acres in the NESE and .4 acres in the SWSE of said Section 17. Evidence has established that water has been used on these acres, when available.

VERIFICATION (Must be Completed)

State of Idaho)
)
County of Minidoka)

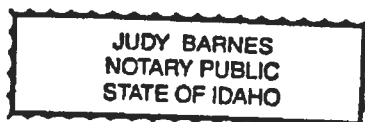
Roger D. Ling, duly sworn, upon oath, deposes and says:
(Name of person filing objection)

That I am the party/claimant filing this objection, as defined by I.C. § 42-1401A(1) and (6) or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

Signature of person filing objection

Roger D. Ling
Attorney signing in representative capacity

Subscribed and sworn to before me on: September 27, 2002



Judy Barnes
Notary Public for State of Idaho
Residing at: Rupert, Idaho
My Commission Expires: 02/12/2005

INSTRUCTION FOR MAILING

You must mail the objection to the Clerk of the Court. **FAX filings will not be accepted.** You must also send a copy to all the parties listed below in the Certificate of Mailing.

CERTIFICATE OF MAILING

I certify that on September 27, 2002, I mailed the original and copies of this objection, including all attachments, to the following persons:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707

2. One copy to the claimant of the water right at the following address:

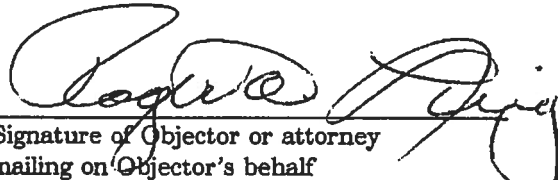
Name: Arlo P. Lloyd and Bonita T. Lloyd
Address: HC 61, Box 1508
Elba, Idaho 83326

3. Copies to:

IDWR Document Depository
P. O. Box 83720
Boise, ID 83720-0098

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, Box 033
Boise, Idaho 83734



Signature of Objector or attorney
mailing on Objector's behalf

ROGER D. LING
BRENT T. ROBINSON

JASON D. WALKER
TIMOTHY J. SCHNEIDER
ASSOCIATES

LING & ROBINSON
ATTORNEYS AT LAW
615 'H' STREET
P. O. BOX 396
RUPERT, IDAHO 83350-0396

AREA CODE 208
TELEPHONE 436-4717
FAX 436-6804

September 27, 2002

RECEIVED
SEP 30 2002

Department of Water Resources

Department of Water Resources
Southern Region
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301-3380

RE: Water Right No. 43-4132

Dear Gentlemen:

Enclosed please find an Application for Transfer filed on behalf of Arlo P. Lloyd and Bonita T. Lloyd, husband and wife, for transfer of the place of use for Water Right No. 43-4132. There have been a Claim and a Director's Report filed for this water right, and there are issues now pending before the SRBA Court relating to quantity and place of use. It is recommended that the issues be resolved in the SRBA Court, at least as to the number of acres and quantity, and then we will proceed with the transfer to remove acres now being irrigated that are owned by the United States. I have enclosed our check in the sum of \$250.00 as the filing fee for this transfer.

Very truly yours,

/s/ ROGER D. LING

Roger D. Ling

RDL:jb

encs

pc/enc: Arlo and Bonita Lloyd
Clerk of the SRBA Court
Chief, Natural Resource Div.
IDWR Document Depository
BLM/U.S. Dept. of Interior

RECEIVED
SEP 30 2002

Department of Water Resources

Page _____ of _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1Name of applicant Arlo P. Lloyd and Bonita T. Lloyd Phone (208) 638-5550
Post Office address HC 61, Box 1508 Elba, Idaho 83326

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use
☐ Change nature of use ☐ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes Applicant seeks to transfer the place of use from
BLM lands now being irrigated under this right to lands owned by the applicant, and
to consolidate the place of use onto one parcel.

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

- | Right Number | Priority | Amount
(cfs/ac-ft) | Nature
of Use | Period of Use |
|----------------|--------------------|-----------------------|-------------------|------------------------------|
| <u>43-4132</u> | <u>10/19/1928</u> | <u>.54 cfs</u> | <u>irrigation</u> | <u>04/01</u> to <u>10/31</u> |
| | <u>(Claimed</u> | <u>(Claimed</u> | | |
| | <u>04/01/1909)</u> | <u>.67 cfs)</u> | | |
| | | | | |
| | | | | |
2. Total amount of water being transferred .54 / or maximum extent allowed under SRBA Claim cubic feet per second and/or _____ acre-feet per annum.
3. Source of water Black Sand Hollow Creek tributary to sinks
4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
	SE	SE	SW	16	14S	25E	Cassia	

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
14S	25E	17																18	18

Total acres 18

PART 1**6. General Information:**

a. Description of diversion system Open ditch from Black Sand Hollow Creek to NE corner of SESE of Section 17, Township 14 South, Range 25 East Boise Meridian, where water is spread over lands by distribution ditches for surface irrigation.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? _____ Yes X No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:
Lands belonging to the Bureau of Land Management will no longer be irrigated under this water right; lands of applicant in the NWSE of Section 17 will be dried up; and the entire 18 acres to be irrigated will be in the SESE of said Section 17.

d. Remarks: It is necessary to remove the place of use from 3.3 acres in the NESE of Sec.17, and .4 acres from the SWSE of said Sec. 17, which lands are owned by the Bureau of Land Management, United States of America. Applicant's land in the NWSE of Sec.17 will continue to be irrigated until the transfer has been completed, and distribution works constructed on the SESE of said Sec.17. Actual present place of use under this right & quantity of water is being resolved in the Snake River Basin Adjudication.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19 _____.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

- a. ~~Deed No.~~ Recommendation of Director for Right No. 43-4132, which has disputed issues and is being resolved in the SRBA.
in case of _____ vs. _____

dated _____ in _____ county of _____

- b. ~~Deed~~ Permit No. 43-4132 Issued by the Idaho Department of Water Resources.

- c. Claim No. 43-4132 on file with the Idaho Department of Water Resources.

- d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice

☐ Warranty Deed

☒ Other SRBA claim

3. Source of water Black Sand Hollow Creek tributary to sinks

4. Date or priority 10/19/1928 or 04/01/1909

5. Water is used for the following purpose:

Recommended
amount .54 cfs for irrigation purposes from 04/01 to 10/31
(cfs/ac-ft)
Claimed amount .67 cfs for irrigation purposes from 04/01 to 10/31
(cfs/ac-ft)
amount .03 cfs for stockwater purposes from 01/01 to 12/31
(cfs/ac-ft)

6. Total amount of water under right .54 or .67 cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
	SE	SE	SW	16	14S	25E	Cassia	

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
14S	25E	17				3.3				7.7				.4					11.4
Claimed						3.3				14.3				.4					18

Total acres 11.4 or 18

9. Describe any other water rights used for the same purpose as described above (none)

PART 2

Transfer No. _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?
Yes If yes, describe Flows are insufficient to insure use of the entire amount at least once each five (5) years.

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion

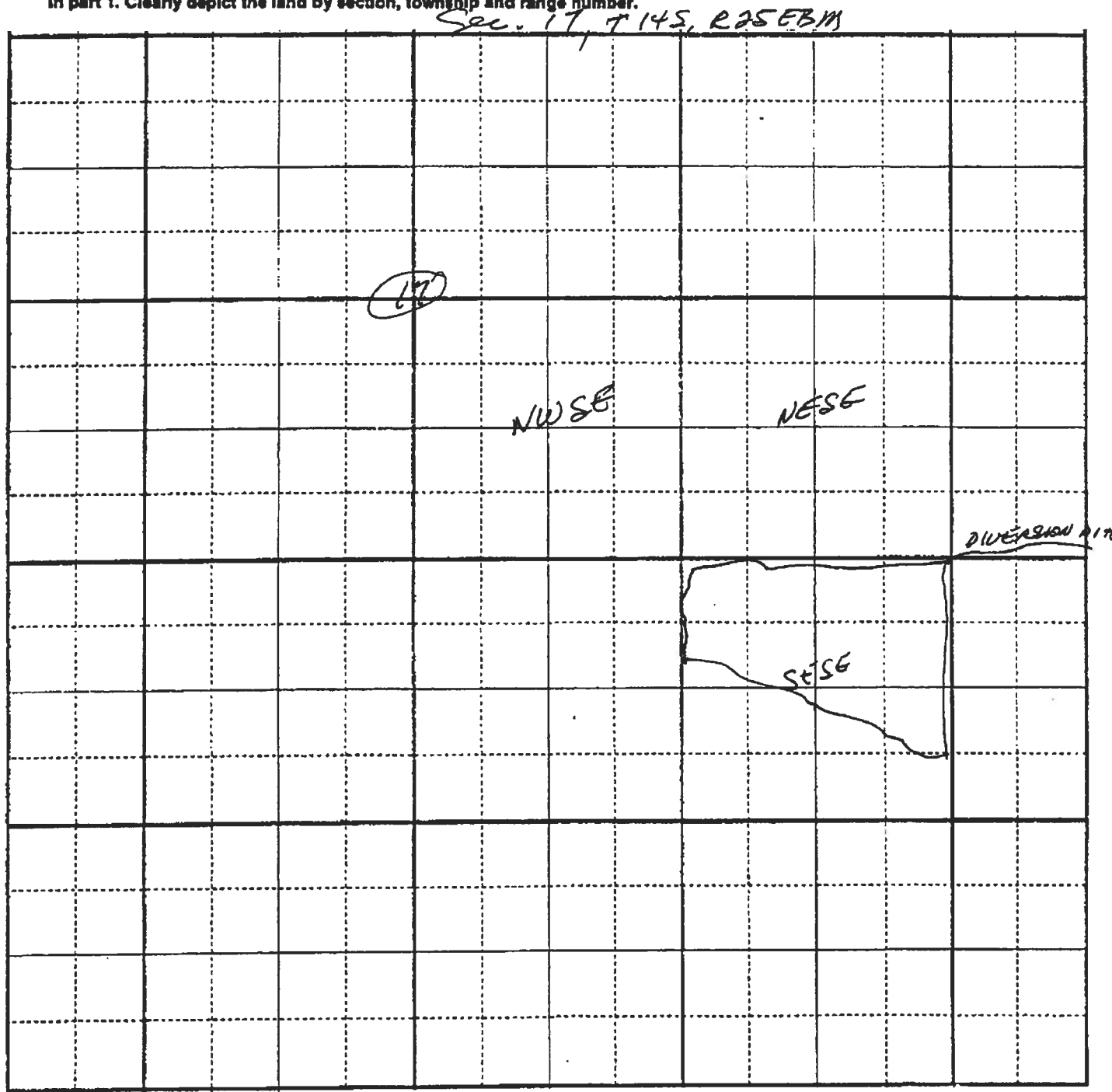
3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total acres _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.



SCALE: 2 inches equal 1 mile. Draw plan in ink.

PART 3**8. CHANGES IN NATURE OF USE**

1	<u>New Nature of Use</u>	<u>Amount</u> (cfs/ac-ft)	<u>Hours/days/year</u>	<u>Period of Use</u>
				to _____
				to _____

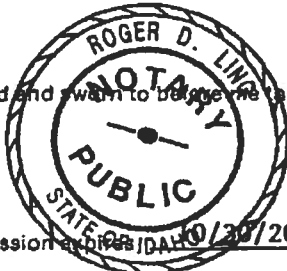
2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

Subscribed and sworn to before me this 25th day of September, 19 2002.

 _____
(Signature of Applicant)

_____ Roger D. Ling
(Notary Public)

My commission expires 10/30/2006

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by _____ Date _____ Protest filed by _____

Prelim. check by _____ Fee _____

Receipted by _____ Date _____

Published in _____ Copies of protest forwarded by _____

Pub. dates _____ Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☐ approval ☐ denial

_____ rec'd. _____ by _____

Copy of transfer sent to lien holder _____

RECEIVED

FEB 19 2002

Department of Water Resources
Southern 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 SRBA

Case No. 39576

A. Subcase 43-04132

(Insert water right number)

STANDARD FORM 1
OBJECTION

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: United States of America acting through the Department of Interior, Bureau of
Land Management, Idaho State Office

Address: 1387 South Vinnell Way
Boise, Idaho 83709-1657

Daytime Phone: see below

Name & Address of Attorney, if any:

Larry A. Brown (202) 305-0435 phone, (202) 305-0274 fax

United States Department of Justice; Environment and Natural Resource Division; General Litigation Section
550 West Fort Street, MSC 033; Boise, Idaho 83724

C. CLAIMANT OF WATER RIGHT AS LISTED IN DIRECTOR'S REPORT

Name: Arlo P. Lloyd

Address: HC 61 Box 1508; Elba, ID. 83326

Name: Bonita T. Lloyd

Address: HC 61 Box 1508; Elba, ID. 83326

Name:

Address: ;

Name:

Address: ;

D. I object to the following elements as recommended in the Director's Report. (Please check the appropriate box(es)).

1. ☐ **Name and Address**

Should be: _____

2. ☐ **Source**

Should be: _____

3. ☐ **Quantity**

Should be: _____

4. ☐ **Priority Date**

Should be: _____

5. ☐ **Point(s) of Diversion**

Should be: _____

6. ☐ **Instream Flow Description**

Should be: _____

7. ☐ **Purpose(s) of Use**

Should be: _____

8. ☐ **Period of Year**

Should be: _____

9. ☒ **Place of Use**

Should be: See attached

11. **I object because:**

☐ This water right should not exist.

☐ This water right was not recommended, but should be recommended with the elements described above.

E. REASONS SUPPORTING OBJECTION(S):

The United States of America, through the Bureau of Land Management, is the owner of the land upon which use is claimed. The claimant's use of Federal land is unauthorized. See attached POU. Claimant's water right should not include this POU.

F.

VERIFICATION (Must be Completed)

State of Idaho)
) ss.
County of Ada)

Gary A. Madenford, Water Rights Team Leader, duly sworn, upon oath, deposes and says:
(Name of person filing objection)

That I am the party/claimant filing this objection, as defined by I.C. § 42-1401A(1) and (6) or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

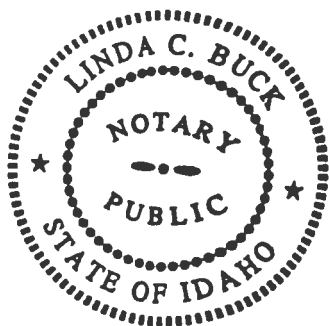
Gary A. Madenford
(Signature of person filing objection)

Larry A. Brown
(Attorney signing in representative capacity)

Subscribed and sworn to before me on:

February 7, 2002

Linda C. Buck



Linda C. Buck

Notary Public for Idaho

Residing at: Mountain Home

My Commission Expires: 12-21-2005

INSTRUCTIONS FOR MAILING

You must mail the objection, to the Clerk of the Court. **FAX filings will not be accepted.** You must also send a copy to all the parties listed below in the Certificate of Mailing.

G. CERTIFICATE OF MAILING

I certify that on Feb. 8, 2002, I mailed the original and copies of this objection, including all attachments, to the following persons:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, ID 83303-2707

2. One copy to the claimant of the water right at the following address:

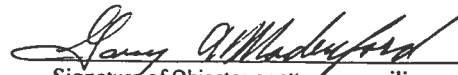
Name: Arlo P. Lloyd
Address: HC 61 Box 1508; Elba, ID. 83326
Name: Bonita T. Lloyd
Address: HC 61 Box 1508; Elba, ID. 83326
Name:
Address: ;
Name:
Address: ;

3. Copies to:

IDWR Document Depository
P.O. Box 83720
Boise, ID 83720-0098

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, MSC 033
Boise, ID 83724

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, ID 83711-4449



Signature of Objector or attorney mailing on Objector's behalf

09/19/2001

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 43-4132

NAME AND ADDRESS: BONITA T LLOYD
HC 61 BOX 1508
ELBA ID 83326

ARLO P LLOYD
HC 61 BOX 1508
ELBA ID 83326

SOURCE: BLACK SAND HOLLOW CREEK

TRIBUTARY: SINKS

QUANTITY: 0.540 CFS

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

PRIORITY DATE: 10/19/1928

POINT OF
DIVERSION:

T14S R25E S16 SESESW 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	0.540 CFS
STOCKWATER	01/01 12/31	0.030 CFS

PLACE OF USE: IRRIGATION Within CASSIA County

T14S R25E S17	NESE	3.3	T14S R25E S17	NWSE	7.7
T14S R25E S17	SWSE	0.4			

STOCKWATER Within CASSIA County

T14S R25E S17	NESE	T14S R25E S17	NWSE
T14S R25E S17	SWSE		

11.4 ACRES TOTAL

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.

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

THE FLOW RATE QUANTITY RECOMMENDED ABOVE INCLUDES .31 CFS FOR CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE FIELD HEADGATE.

09/19/2001

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 43-4132

NAME AND ADDRESS: BONITA T LLOYD
HC 61 BOX 1508
ELBA ID 83326

ARLO P LLOYD
HC 61 BOX 1508
ELBA ID 83326

SOURCE: BLACK SAND HOLLOW CREEK

TRIBUTARY: SINKS

QUANTITY: 0.540 CFS

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

PRIORITY DATE: 10/19/1928

POINT OF
DIVERSION:

T14S R25E S16 SESESW Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	04/01 10/31	0.540 CFS
STOCKWATER	01/01 12/31	0.030 CFS

PLACE OF USE:

IRRIGATION Within CASSIA County

T14S R25E S17	NESE	3.3	T14S R25E S17	NWSE	7.7
T14S R25E S17	SWSE	0.4			

STOCKWATER Within CASSIA County

T14S R25E S17	NESE	T14S R25E S17	NWSE
T14S R25E S17	SWSE		

11.4 ACRES TOTAL

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.

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR STOCKWATER
USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

THE FLOW RATE QUANTITY RECOMMENDED ABOVE INCLUDES .31 CFS FOR
CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE FIELD
HEADGATE.

D/C

T. 14S., R. 25E, sec. 17
43-04132

387666
D/C

673494
D/C

1230
D/C

18

17

1085037
D/C

101 258730
Nail Hill Trail

252141
D/C

114
D/C

1147903
D/C

524628
D/C

20

673495
D/C

1147903
D/C

19

TOWNSHIP 14 SOUTH RANGE 25 EAST OF THE BOISE MERIDIAN, IDAHO

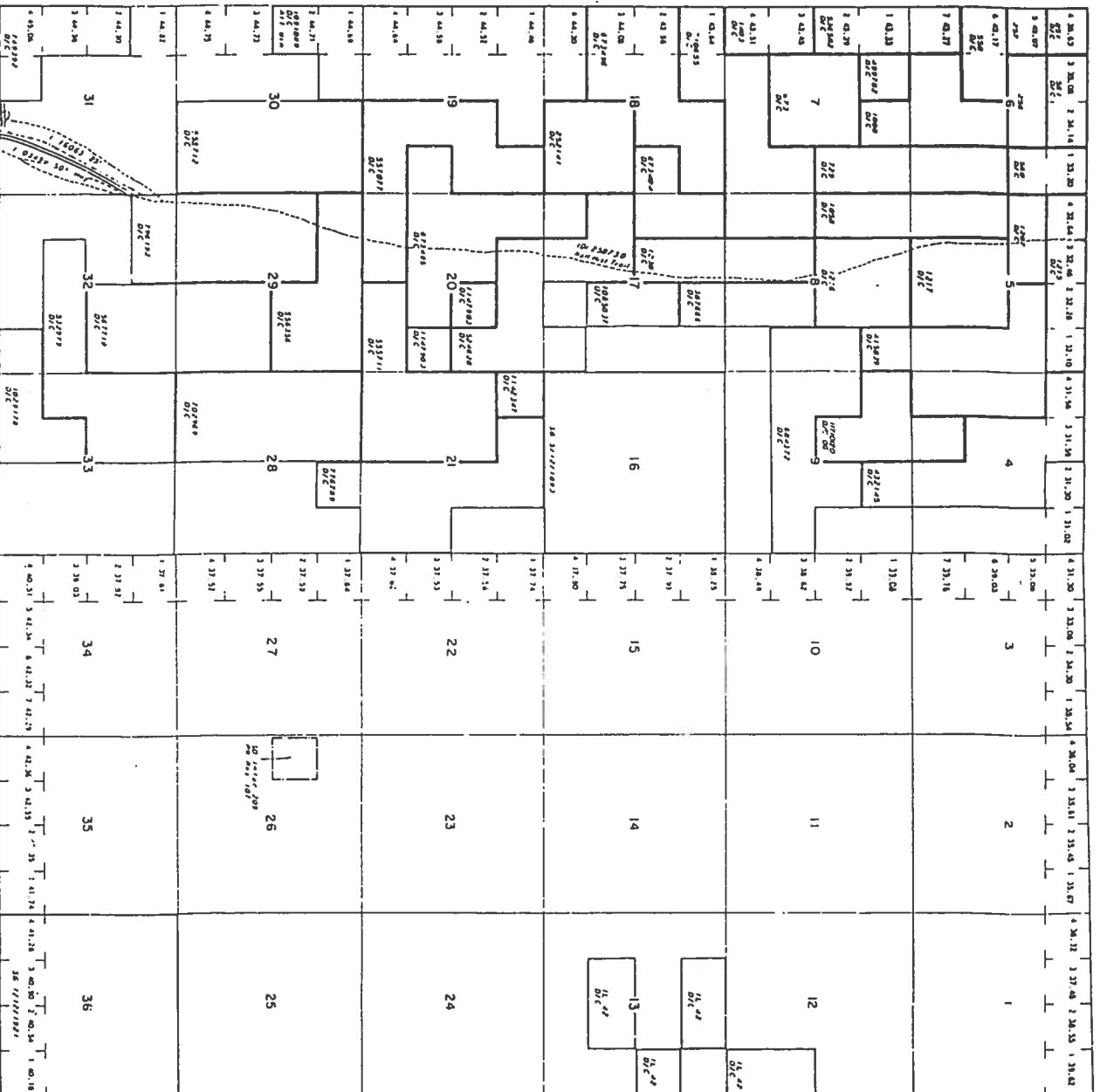
CASSIA COUNTY
BUTLER DISTRICT SEC 3

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

MT PLAT

INDEX TO SEGREGATED TRACTS			
TRACT NO.	SECTION	OWNER	REMARKS
1	36		
2	35		
3	34		
4	33		
5	32		
6	31		
7	30		
8	29		
9	28		
10	27		
11	26		
12	25		
13	24		
14	23		
15	22		
16	21		
17	20		
18	19		
19	18		
20	17		
21	16		
22	15		
23	14		
24	13		
25	12		
26	11		
27	10		
28	9		
29	8		
30	7		
31	6		
32	5		
33	4		
34	3		
35	2		
36	1		

100 250 750 Feet
Not to be used for subdivision until deed map design
Public District



FOR OWNERS EFFECTING DISPOSAL OR USE OF
UNDEVELOPED LANDS REFER TO INDEX OF
MISCELLANEOUS DOCUMENTS

CONNECT TO	CONNECT TO
1-14	1-14
15-28	15-28
29-36	29-36

This plat is the Survey, Bound of Title, and should be used
as a guide only. It is not to be used for subdivision until deed map design
is filed. The historical index for the plat of the original title
is filed in the office of the County Clerk.

SCALE in Chains
0 10 20 30

Done this
1st day of
May, 1911.
R. 231.

03/15/2001

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

RIGHT NUMBER: 43-4132

NAME AND ADDRESS: ARLO P LLOYD
BONITA T LLOYD
HC 61 BOX 1508
ELBA, ID 83326

SOURCE: BLACK SAND HOLLOW CREEK TRIBUTARY: SINKS

VERIFIED BY: XKC

QUANTITY: 0.54 CFS

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

PRIORITY DATE: 10/19/1928

POINT OF DIVERSION: T14S R25E S16 SESESW Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	04-01 10-31	0.54 CFS
STOCKWATER	01-01 12-31	0.03 CFS

PLACE OF USE:

IRRIGATION Within CASSIA County				
T14S R25E S17	NESE	3.3	T14S R25E S17	NWSE 7.7
T14S R25E S17	SWSE	0.4		
STOCKWATER Within CASSIA County				
T14S R25E S17	NESE		T14S R25E S17	NWSE
T14S R25E S17	SWSE			

11.4 ACRES TOTAL

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

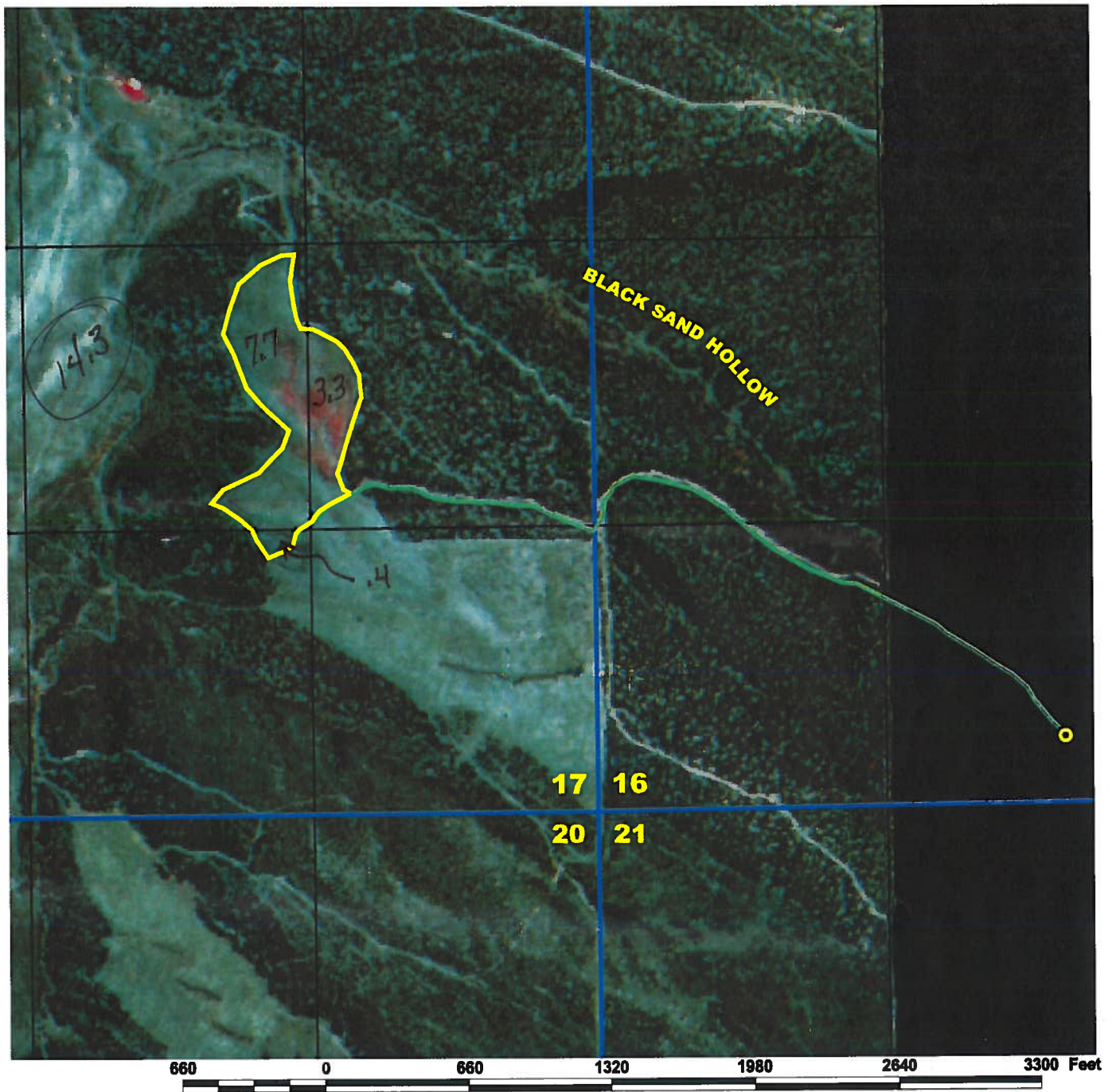
THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE
EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE
ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER
THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6),
IDAHO CODE.

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL
USE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

THE FLOW RATE QUANTITY RECOMMENDED ABOVE INCLUDES .31 CFS
FOR CONVEYANCE LOSS BETWEEN THE POINT OF DIVERSION AND THE
FIELD HEADGATE.

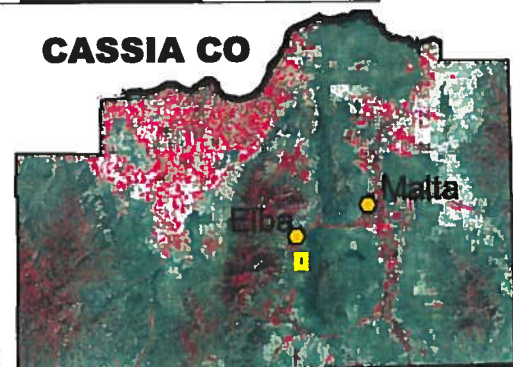
RECOMMENDED PLACE OF USE FOR 43-4132



PLACE OF USE
TWP 14S, RNG 25E, SEC 17
Data entry on March 8, 2001

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



CONVEYANCE LOSS - WORSTELL

NAME OF DITCH: BLACK SAND HOLLOW DITCH BY: kkc DATE: 2-27-01
43-4132 LLOYD

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	4300	6.7	0.85	0.31	0.23	0.23	1.3450	0.31	0.54
2				0.00		0.00	0.0000	0.00	0.00
3				0.00		0.00	0.0000	0.00	0.00
4				0.00		0.00	0.0000	0.00	0.00
5				0.00		0.00	0.0000	0.00	0.00
6				0.00		0.00	0.0000	0.00	0.00
7				0.00		0.00	0.0000	0.00	0.00
8				0.00		0.00	0.0000	0.00	0.00
9				0.00		0.00	0.0000	0.00	0.00
10				0.00		0.00	0.0000	0.00	0.00
11				0.00		0.00	0.0000	0.00	0.00
12				0.00		0.00	0.0000	0.00	0.00
13				0.00		0.00	0.0000	0.00	0.00
14				0.00		0.00	0.0000	0.00	0.00
15				0.00		0.00	0.0000	0.00	0.00
16				0.00		0.00	0.0000	0.00	0.00
17				0.00		0.00	0.0000	0.00	0.00
18				0.00		0.00	0.0000	0.00	0.00
19				0.00		0.00	0.0000	0.00	0.00
20				0.00		0.00	0.0000	0.00	0.00
TOTALS	4300			0.31	0.23			0.31	

REACH = SECTION OF CHANNEL
 LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
 OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS
 AVE WIDTH = AVERAGE TOP WIDTH OF WATER SURFACE IN REACH
 SEEPAGE = SOIL SEEPAGE RATE OF REACH
 WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD
 DELIVERY = TOTAL DELIVERIES IN REACH
 DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)
 LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT
 DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY;
 REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH;
 IF MULTIPLE RIGHTS WITHIN REACH, DELIVERY LOSSES SHOULD BE
 PRORATED BASED ON SIZE OF DELIVERY FOR EACH RIGHT WITHIN REACH
 FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

File Name: A4304132 ArtoLloydBlackSand2
Water Right No. A43-04132

Owner: Arto Lloyd

Source/Trib: Black Sand Hollow / Sinks

Diversion Name: Black Sand Hollow

Location: 14S 24E 16 SESW

Document Description: Channel cross-section surveys conducted 9/22/1999 by Kelly Christensen, Cindy Bird, Scott King.

Prepared By: Channel flow capacity estimates by Scott King.

Date: Scott King

Measured Flow: not measured

Average Velocity: not measured

Slope: 0.0035 ft/ft

Surveyed Length: 476 ft

Manning's Computed									
Channel		Top	Maximum	Hydraulic	Wetted	Hydraulic	Flow Rate at:		
Area	Width	Depth	Depth	Perimeter	Radius	n=	n=		
A	T	D	P	R=A/P	n=	0.05	0.085		
(ft^2)	(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)		
Average, Est. High Water	4.33	6.7	1.27	0.65	6.41	0.58	5.29	3.11	
Critical, Est. High Water	2.05	4.1	0.84	0.50	4.75	0.43	2.06	1.21	

Comments:

Mannings n of 0.05 was selected to represent optimistic observed conditions. These conditions were recently cleaned ditch, scr caterpillar blade, ditch running along side of fairly steep hill. Minor weeds or other vegetation in the ditch. Soil channel & banks some rocks and gravel. No meanders, but a few curves to match shape of hillside. Channel was quite "V" shaped due to recent caterpillar blade cut. It is expected that over time the channel will become more "U" shaped. Vegetation will also grow in the cha and cattle will trample the banks, which will increase manning's n and decrease channel area, decreasing capacity.

Mannings n of 0.085 represents conservative observed conditions with vegetation

File Name: A4304132 ArloLloydBlackSand2
Water Right No. A43-04132

Owner: Arlo Lloyd

Source/Trib: Black Sand Hollow / Sinks
Diversion Name: Black Sand Hollow

Location: 14S 24E 16 SESW

Document Description: Channel cross-section surveys conducted 9/22/1999 by Kelly Christensen, Cindy Bird, Scott King.
Channel flow capacity estimates by Scott King.

Prepared By: Scott King

Date: October 1999

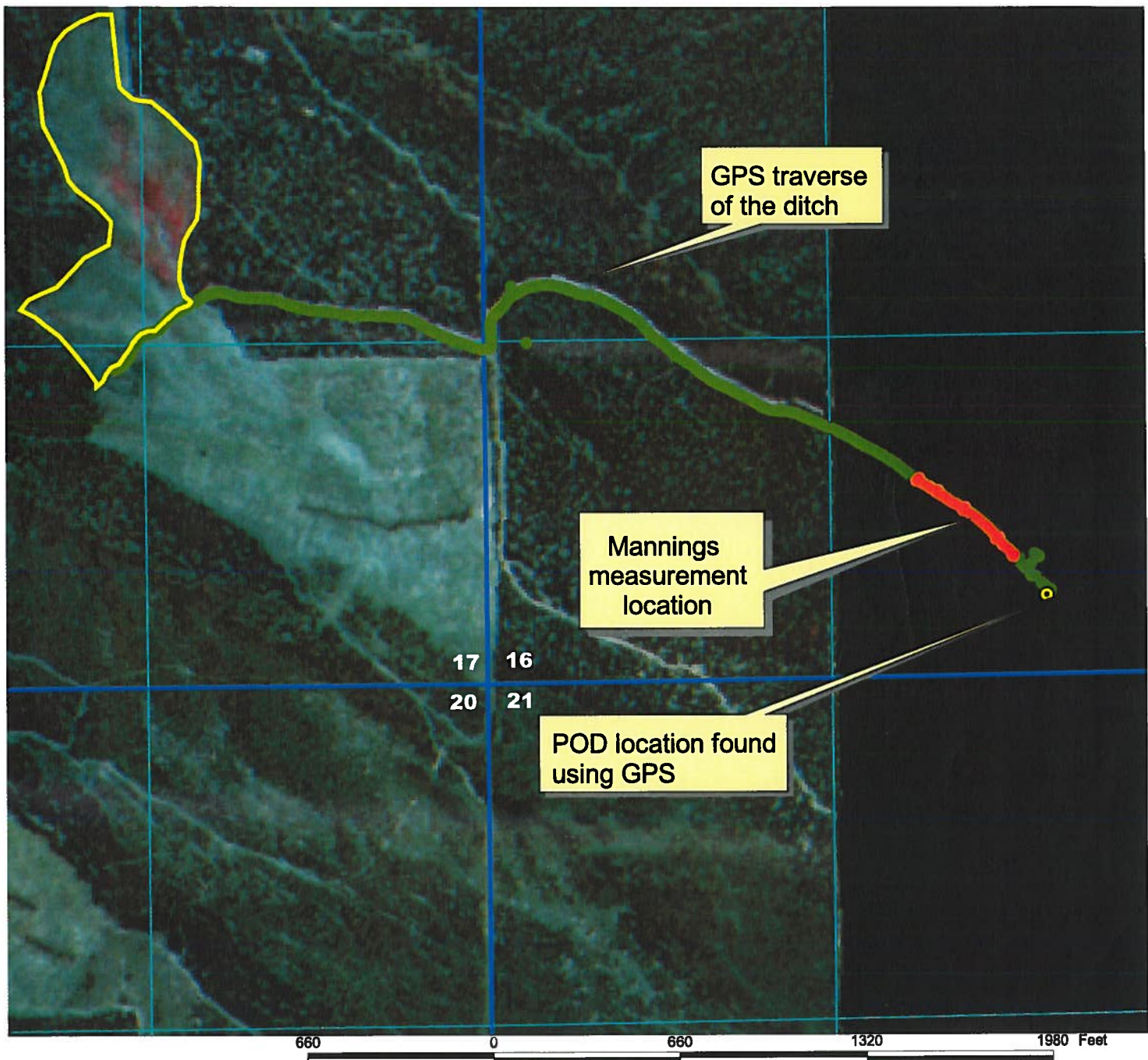
Measured Flow: not measured
Average Velocity: not measured
Slope: 0.0035 ft/ft
Surveyed Length: 476 ft

Channel Area A (ft ²)	Top Width T (ft)	Maximum Depth (ft)	Hydraulic Depth D (ft)	Wetted Perimeter P (ft)	Hydraulic Radius R=A/P (ft)	Manning's Computed Flow Rate at:	
						n = 0.05	n = 0.085
Average, Est. High Water	4.33	6.7	1.27	6.41	0.58	5.29	3.11
Critical, Est. High Water	2.05	4.1	0.84	4.75	0.43	2.06	1.21

Comments: Mannings n of 0.05 was selected to represent optimistic observed conditions. These conditions were recently cleaned ditch, scrub catclapper blade, ditch running along side of fairly steep hill. Minor weeds or other vegetation in the ditch. Soil channel & banks some rocks and gravel. No meanders, but a few curves to match shape of hillside. Channel was quite "V" shaped due to recent catclapper blade cut. It is expected that over time the channel will become more "U" shaped. Vegetation will also grow in the channel and cattle will trample the banks, which will increase manning's n and decrease channel area, decreasing capacity.
Mannings n of 0.085 represents conservative observed conditions with vegetation

IDAHO DEPARTMENT OF WATER RESOURCES

**RECOMMENDED PLACE OF USE
FOR 43-04132**

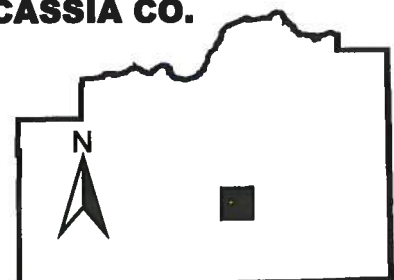


PLACE OF USE
TWP 14S RNG 25E, SEC 17
data entry on: February 2, 2000

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

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

CASSIA CO.



CLAIM NUMBER43-04132DATE2-2-00TRANSFER NUMBER—

AGENTKKCCLAIMED ACRE TOTAL126

GIS ACRE TOTAL12

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	14S	25E	17									31			35		18		8
GIS												-0-			-0-				
RECOM																3.4	8.2	.4	1
CLAIM	14S	25E	20					36											
GIS								-0-											
RECOM																			
CLAIM																			
GIS																			
RECOM																			

B43-DBPOU.SHP

SHAPE NOS.

43-DBPOD.SHP

NOS. DESCRIPTION

DBF TABLES UPDATED

B43-DBPOU.DBF

B43-DBPOD.DBF

IPEG LAYOUT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:32:03
06/03/99

PAGE: 15
QUICKLOOK INFORMATION

15
CLAIM NUMBER: A43-04132

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	Y							
POINT OF DIV		<i>also Cindy Bird & Scott King</i>	9-8-99 9-22-99 K K C	add 10kc tract Y	K K C 10-7-00	K K C 10-8-00	10-8-00 K K C	
SOURCE			"	N	"		"	
PLACE OF USE	Y		9-22-99 10-27-99 K K C	Y	"		"	
DIV. AMOUNT CFS/VOLUME			9-22-99 K K C, SK & CB	Y	Y		"	
CONSUMPTIVE USE								
PURPOSES OF USE			9-8-99 10-27-99 K K C	N	"		"	
PERIOD OF USE			2-7-00 K K C	Y	"		"	
BASIS OF CLAIM			"	Y	"		"	
REMARKS	Y							

BARCODE UPDATED
WHOM/DATE

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 <u>1976</u> IDWR ID NO. <u>DD-30</u>	Y() N()
() TOPOGRAPHIC	DATE FIELD CHECKED <u>"</u> IDWR ID NO. <u>"</u>	Y() N()
() NAPP	DATE OF PHOTO <u>1987-88</u> IDWR ID NO. <u>GIS IMAGE</u>	Y(☒) N()
() ASCS AERIAL PHOTO	DATE OF PHOTO <u>1978 0-30</u>	Y() N()
() ASCS COLOR SLIDE	DATE OF PHOTO _____	Y() N()
() BLM OR USFS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
() TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY _____	Y() N()
☒ SCS SOIL SURVEY MAP	DATE ISSUED <u>1994 Book form Soil Survey of Cassia</u>	Y() N()
() SUBDIVISION PLAT MAP	DATE OF MAP <u>County (Eastern Part)</u>	Y() N()
() OTHER _____	DATE _____	Y() N()
() OTHER _____	DATE _____	Y() N()
() OTHER _____	DATE _____	Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)	IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
() LICENSING FIELD EXAM	DATE OF FIELD EXAM _____	_____	_____
() WATER RIGHT LICENSE	DATE LICENSE SIGNED _____	_____	_____
() IDWR APPROVED TRANSFER	DATE TRANSFER APPROVED _____	_____	_____
☒ SYSTEM DESCRIPTION	DATE DRAWN <u>GIS LAYOUT 2-2-00</u>	<u>1 pg</u>	_____
☒ PHOTOGRAPHS	DATE(S) PHOTOS TAKEN <u>9-8-99/10-27-99</u>	<u>2</u>	<u>Digital photos Stored elat</u>
() SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
() HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
☒ CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED <u>2-7-00</u>	<u>1</u>	<u>supporting docs listed on pg.</u>
() FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
☒ OTHER <u>Narrative</u>	DATE <u>2-7-00</u>	<u>1</u>	_____
() OTHER _____	DATE _____	_____	_____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:32:03
06/03/99

PAGE: 1
GENERAL INFORMATION

1
CLAIM NUMBER: A43-04132

LAST: LLOYD
ADDRESS: HC 61 BOX 1508
CITY: ELBA
PHONE NUMBER: 208-638-5561

FIRST: BONITA T
STATE: ID ZIP: 83326

OWNER CODE: C

LAST: LLOYD
ADDRESS: HC 61 BOX 1508
CITY: ELBA
PHONE NUMBER: 208-638-5561

FIRST: ARLO P
STATE: ID ZIP: 83326

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER
Y() N()

CLAIM REMARKS: GEN WAS LICENSED FOR 80 ACRES IN SECTION 16 BUT HAVE ALWAYS
USED WATER IN SEC 17 & 20. P/D IN SEC 16.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Arlo Lloyd

PHONE NUMBER: () -

DATE OF FIELD EXAM: 9/8/99 / 9-22-99
10-27-99 APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: JANE

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: Owner

DIRECTIONS TO PROPERTY / NOTES:

the 9-8-99 exam consisted of locating the P/D and then
driving to the edge of the P/D & discussing the irr practices.
the ~~9-22~~⁹⁻²²-99 exam consisted of GPSing the P/D, the
mannings ditch segment, and the Ditch from the P/D to
the P/u. Scott King & Cindy BERD (IDWR employees) collected data for
the mannings Calc. and I walked out the P/u.
the 10-27-99 was the date of Photos taken on P/u.

A. AJ CLAIM: # A43-04132 PRIORITY DATE: 04-01-1909 STAGE: S

B. WR RECORD: # 43-04132 PRIORITY DATE: 04-01-1909 STAGE: S

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE? Y() N(☒)

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

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

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

PROOF OF BENEFICIAL USE SUBMITTED N/A(☒) Y() N()

FIELD EXAM COMPLETED N/A(☒) Y() N()

FIELD EXAM SENT TO STATE OFFICE N/A(☒) Y() N()

LICENSE ISSUED N/A(☒) Y() N()

* 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? N/A(☒) Y() N()

* 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? Y() N()

NOTES: _____

Per Candice McHugh (staff attorney)
Recommend claim with a priority date
one day after the Decree date.
KKC

=====

RECOMMENDED PRIORITY DATE:

10-19-1928

REVIEWED BY KKC

DATE 3-15-01

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
A43-04132	14S	25E	<u>16</u>	<u>SE</u>	SE	SW			CASSIA		

OTHER AJ CLAIMS WITH SAME AJ POD

WR RECORDS IN SAME 40 ACRE TRACT

A PREFIX

R PREFIX

NONE

NONE

NONE

SOURCE: BLACK SAND HOLLOW

TRIB: SINKS

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
43-04132	14S	25E	16		SE	SW			CASSIA		

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX

R PREFIX

NONE

NONE

NONE

SOURCE: BLACK SAND HOLLOW

TRIB: SINKS

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?

LICENSING FIELD EXAM (DATE OF FIELD EXAM _____)

Y() N(☒)

AJ FIELD EXAM (DATE OF FIELD EXAM 9-22-99) NAME OF EXAMINER Christensen Y() N(☒)

OTHER (DESCRIBE IN NOTES BELOW)

Mannings survey made on this date and Scott King "walked out" the Ditch after GPSing P/D location.

NOTES: P/D GPSed. no tag was installed as there was no permanent structure to mount the tag on.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED ()

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NBR
14S	25E	16	SE	SE	SW			CASSIA		

SOURCE: BLACK SAND HOLLOW

TRIB: SINKS

REVIEWED BY: KKC. DATE: 2-7-00

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

See Attached narrative and photos.

A. ROOT WATER RIGHT NUMBERS: A43-04132
R43-D4132

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14S	25E	17	NE	SW		LLOYD, BONITA T	A43-04132 / 31.0	- /			
			NE	SW		LLOYD, ARLO P	R43-02532F / 31.0	43-02532F / 31.0			
			NE	SW		LLOYD, F STANLEY	R43-04072 / 3.0	43-04072 / 3.0			
			NE	SW		LLOYD, F STANLEY	R43-04073 / 3.0	43-04073 / 3.0			
			NE	SW		LLOYD, BONITA T	R43-04132 / 31.0	- /			
			NE	SW		LLOYD, F STANLEY	R43-10504 / 3.0	- /			
			NE	SW		LLOYD, ARLO P	A43-02532F / 31.0	- /			
			NE	SW		LLOYD, F STANLEY	A43-04072 / 3.0	- /			
			NE	SW		LLOYD, F STANLEY	A43-04073 / 3.0	- /			
			NE	SW		LLOYD, F STANLEY	A43-10504 / 3.0	- /			
			NE	SW		LLOYD, F STANLEY		43-07091 / 4.0			
14S	25E	17	SE	SW		LLOYD, BONITA T	A43-04132 / 35.0	- /			
			SE	SW		LLOYD, BONITA T	R43-04132 / 35.0	- /			
			SE	SW		LLOYD, ARLO P	A43-02532F / 35.0	43-02532F / 35.0			
			SE	SW		LLOYD, ARLO P	R43-02532F / 35.0	- /			
14S	25E	17	NW	SE		LLOYD, BONITA T	A43-04132 / 18.0	- /			
			NW	SE		LLOYD, BONITA T	R43-04132 / 18.0	- /			
			NW	SE		LLOYD, ARLO P	A43-02532F / 18.0	43-02532F / 18.0			
			NW	SE		LLOYD, ARLO P	R43-02532F / 18.0	- /			
14S	25E	20	NE	NW		LLOYD, BONITA T	A43-04132 / 36.0	- /			
			NE	NW		LLOYD, BONITA T	R43-04132 / 36.0	- /			
			NE	NW		LLOYD, ARLO P	A43-02532F / 36.0	43-02532F / 36.0			
			NE	NW		LLOYD, ARLO P	R43-02532F / 36.0	- /			

See
Attached
GIS layout
and land list
worksheet.
KKC
2-7-00

ADDITIONAL POU FOUND

TOTAL ACRES A43-04132

120.00

POU COUNTY: CASSIA

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

Y() N(☒)

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

*see
land listing
worksheet.*

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV.		DIV.	
			DIV. RATE	RATE/ACRE	DIV. VOL.	VOL./ACRE
A43-04132	BLACK SAND HOLLOW	LLOYD, BONITA T	1.600	0.013		
R43-02532F	GROUNDWATER	LLOYD, ARLO P	2.000	0.016		
A43-02532F	GROUNDWATER	LLOYD, ARLO P	2.000	0.016		
A43-04072	SPRING	LLOYD, F STANLEY	0.520	0.002		
R43-04072	SPRING	LLOYD, F STANLEY	0.520	0.002		
R43-04073	LLOYD SPRING	LLOYD, F STANLEY	2.000	0.009		
A43-04073	LLOYD SPRING	LLOYD, F STANLEY	2.000	0.009		
R43-04132	BLACK SAND HOLLOW	LLOYD, BONITA T	1.600	0.013		
A43-10504	GROUNDWATER	LLOYD, F STANLEY	1.210	0.009		
	LLOYD SPRING					
	SPRING					
R43-10504	GROUNDWATER	LLOYD, F STANLEY	1.210	0.009		
	LLOYD SPRING					
	SPRING					

*not recom on
same P/U
diff P/U
diff P/U
diff P/U*

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A43-04132	STOCKWATER	LLOYD, BONITA T	FROM 01-01 TO 12-31	0.030 CFS	
R43-04073	STOCKWATER	LLOYD, F STANLEY	FROM 03-01 TO 09-15	0.030 CFS	
A43-04073	STOCKWATER	LLOYD, F STANLEY	FROM 03-01 TO 09-15	0.030 CFS	

*diff P/U -
sga.*

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

Y() N(☒)

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: A43-02532F

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(X) 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(X) N()

CHECK DOCUMENTS USED TO VERIFY POU: ☒ ORTHOPHOTOQUAD, IDWR NO. DD-30; () TOPOGRAPHIC QUAD, IDWR NO. _____;

☒ NAPP, IDWR NO. from GIS; ☒ ASCS PHOTO; () OTHER 0-30 1978

NOTES:

See narrative

RECOMMENDATIONS:

TOTAL ACRES: 12 N/A()

REVIEWED BY: KKC

DATE: 2-7-00

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A43-04132 IRRIGATION	FROM 04-01 TO <u>10-31</u>	1.600 CFS	
A43-04132 STOCKWATER	FROM 01-01 TO 12-31	0.030 CFS	
TOTAL DIVERSION RATE/VOLUME		1.600 CFS	

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
43-04132 IRRIGATION	FROM 04-01 TO 11-01	1.600 CFS	
43-04132 STOCKWATER	FROM 01-01 TO 12-31	0.030 CFS	
TOTAL DIVERSION RATE/VOLUME		1.600 CFS	

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

Y(X) N()

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

N/A(X) Y() 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?

Y(X) N()

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

Y() N(X)

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

Y(X) 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(X) Y() 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() Y(X) N()

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

N/A(X) Y() 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(X) Y() N()

NOTES:

Recommend Purpose as claimed irrigation and stake
found.

Recommend Div Rate @ 1.0 per acre (.24 cfs) also
conveyance losses of .51 for a total div rate of 0.75 cfs

Recommend current irrigation season as claim is
based upon beneficial use.

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? N/A(☒) Y(☐) N(☐)

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? N/A(☒) Y(☐) N(☐)

* 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? Y(☐) N(☐)

* 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? Y(☒) N(☐)

*Beneficial use Right
Recommendation reflects
current beneficial use on*

E. FLOW MEASUREMENT

MEASUREMENT METHOD Mannings calculation (attached), SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 12 x 0.02 CFS/ACRE = .24 CFS
(Taken from pou review)

1b. CALCULATIONS

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

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 _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

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

DIVERSION AMOUNT REVIEW SHEET CONTINUED

11

CLAIM NUMBER: A43-04132

NOTES:

WR RECORD CONDITIONS/REMARKS:

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REC. PURPOSE OF USE	REC. PERIOD		REC. DIV		REC. DIV		REC. CONS.	
	FROM	TO	RATE	CFS	VOL.	AF/A	USE	
			DATABASE	EXAMINER	DATABASE	EXAMINER	DATABASE	EXAMINER
IRRIGATION	04-01	<u>10-31</u>	1.600	<u>.75</u>			0.0	
STOCKWATER	01-01	12-31	0.030	<u>.03</u>			0.0	
TOTAL FOR THIS RIGHT			1.600	<u>.75</u>			0.0	

NON-IRRIGATION USES CLAIMED: S/100 BEEF STOCK

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

REVIEWED BY: KKC

DATE: 2-07-00

FLAG: C

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

com losses = 0.51 cfs

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 43-04132

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

DATABASE
1.600

EXAMINER

CFS

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A43-04132	1.600	R43-04132	1.600	43-04132	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: _____ DATE: _____

NAME OF FIELD EXAMINER: _____ TITLE: _____

A43-04132
SYSTEM ANALYSIS

Prepared by Kelly K Christensen

February 7, 2000

File: 43-04132 arlo lloyd analysis

I initially observed the place of use and point of diversion for this system on 9-8-99. We drove to the point of diversion and then backtracked to the place of use. The ditch was taking all of the water flowing in Black Sands Hollow above the point of diversion with a fair amount of ditch capacity unused. The ditch had just been cleaned prior to the field verification. There was a seep area below the point of diversion but water was not flowing down the drainage at this point. Arlo indicated that he is planning on piping the water from this point to the place of use. He stated that he is attempting to work through a cost share program with the Consolidated Farm Service Agency. I did not measure the diversion as the flows were low and I planned on having the state office assist in completing a mannings equation flow determination.

On 9-22-1999 Scott King, Cindy Bird, and myself made a mannings measurement on the ditch. The measurement location began approximately 200 ft down the ditch from the point of diversion. The point of diversion was GPSed as well as the ditch route to the place of use. No site tags were used as there was no permanent structures available to attach a tag to.

At the place of use I observed the water coming out of the ditch and onto the place of use. I discussed the place of use with Arlo and he indicated that the former owners had allowed the water to flow from the end of the ditch which ends in or near the northeast corner of the SWSE of sec 17 westerly into a natural drainage and then picked it up where the drainage enters Dry Creek. He indicated that they had flumed the water across Dry Creek at this point to irrigate some ground in the NESW and NWSE of sec 17. As annual high-water generally washed out the structure they eventually quit using this system. He did not say when the last use occurred but it was before he operated the property and he has owned the property for many years. He did not maintain a flume system. He thought that he may put water on the ground west of Dry Creek if he ever got the pipeline system installed. I am not recognizing any beneficial use for irrigation west of Dry Creek. By stretching the recommended place of use from the ditch system to the far tree line on the side hills north and west of the ditch I found 12 acres being irrigated. The north end of the recommended place of use includes ground that is covered by sagebrush. The slope for that area increases and water has a tendency to develop channels rather than spread across all of the ground. Although not all of the ground is irrigated, I have included all of that area in my recommendation. It would be difficult to differentiate between dry ground, ground that subs similar to ground corrugate irrigated, and ground that water does reach directly. A similar situation exists at the end of the ditch and to the north-northwest. That ground also channelizes and is not fully irrigated.

CONVEYANCE LOSS - WORSTELL

NAME OF DITCH: A43-04132 Arlo Lloyd

BY: kkc

DATE: 2-07-00

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	3920	4.1	2.50	0.51	0.24	0.24	2.1149	0.51	0.75
2				0.00		0.00	0.0000	0.00	0.00
3				0.00		0.00	0.0000	0.00	0.00
4				0.00		0.00	0.0000	0.00	0.00
5				0.00		0.00	0.0000	0.00	0.00
6				0.00		0.00	0.0000	0.00	0.00
7				0.00		0.00	0.0000	0.00	0.00
8				0.00		0.00	0.0000	0.00	0.00
9				0.00		0.00	0.0000	0.00	0.00
10				0.00		0.00	0.0000	0.00	0.00
11				0.00		0.00	0.0000	0.00	0.00
12				0.00		0.00	0.0000	0.00	0.00
13				0.00		0.00	0.0000	0.00	0.00
14				0.00		0.00	0.0000	0.00	0.00
15				0.00		0.00	0.0000	0.00	0.00
16				0.00		0.00	0.0000	0.00	0.00
17				0.00		0.00	0.0000	0.00	0.00
18				0.00		0.00	0.0000	0.00	0.00
19				0.00		0.00	0.0000	0.00	0.00
20				0.00		0.00	0.0000	0.00	0.00
TOTALS	3920			0.51	0.24			0.51	

Total div
rate
re.com

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF WATER SURFACE IN REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY;
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH;
IF MULTIPLE RIGHTS WITHIN REACH, DELIVERY LOSSES SHOULD BE
PRORATED BASED ON SIZE OF DELIVERY FOR EACH RIGHT WITHIN REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

Basis of Conveyance Loss Calculation

Soils Information from:

SOIL SURVEY of CASSIA COUNTY (EASTERN PART) issued 1994

Soil type = 131, Searles Map #51

Engineering Index Properties Pg 374

131 = gravelly loam

Ditch length (measured in Arc View) = 3920'

Ave Width from Mannings worksheet

Prepared by Scott King = 4.1'

Seepage (FE/day) from:

Guidelines For the Evaluation of div. div rates (Hubble)

Pg 35 Gravelly Sandy Soils 2.00 - 2.500

File Name: A4304132 ArtoLloydBlackSand2
Water Right No. A43-04132
Owner: Arto Lloyd
Source/Trib: Black Sand Hollow / Sinks
Diversion Name: Black Sand Hollow
Location: 14S 24E 16 SESW
Document Description: Channel cross-section surveys conducted 9/22/1999 by Kelly Christensen, Cindy Bird, Scott King. Channel flow capacity estimates by Scott King.
Prepared By: Scott King
Date: October 1999
Measured Flow: not measured
Average Velocity: not measured
Slope: 0.0035 ft/ft
Surveyed Length: 476 ft

Manning's Computed									
Channel Area	Top Width	Maximum Depth	Hydraulic Depth	Wetted Perimeter	Hydraulic Radius	Flow Rate at:			
A	T		D	P	R=A/P	n=	n=		
(ft ²)	(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)		
Average, Est. High Water	4.33	6.7	1.27	6.41	0.58	5.29	3.11		
Critical, Est. High Water	2.05	4.1	0.84	4.75	0.43	2.06	1.21		

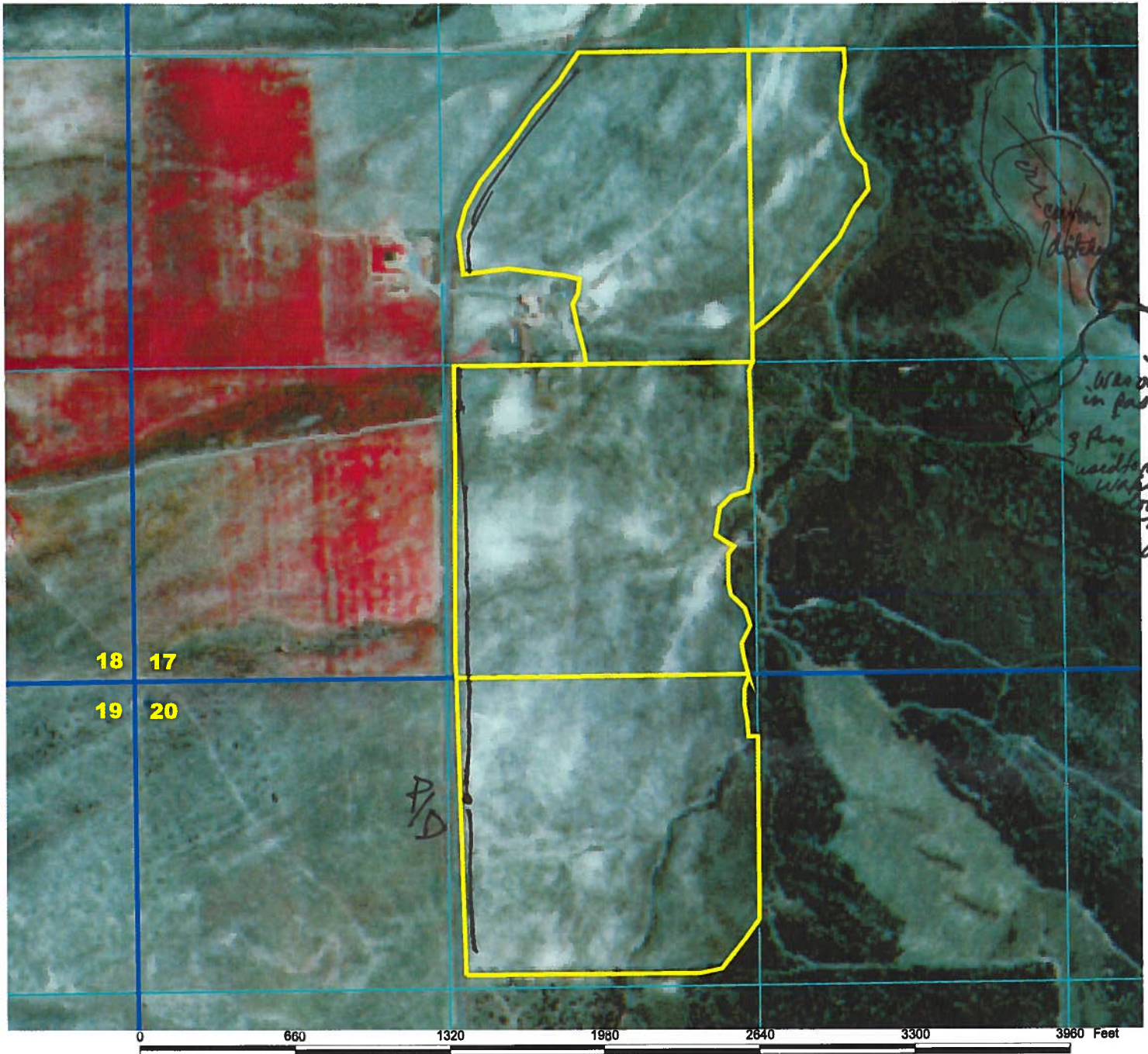
Comments: Mannings n of 0.05 was selected to represent optimistic observed conditions. These conditions were recently cleaned ditch, scraped with caterpillar blade, ditch running along side of fairly steep hill. Minor weeds or other vegetation in the ditch. Soil channel & banks with some rocks and gravel. No meanders, but a few curves to match shape of hillside. Channel was quite "V" shaped due to recent caterpillar blade cut. It is expected that over time the channel will become more "U" shaped. Vegetation will also grow in the channel, and cattle will trample the banks, which will increase manning's n and decrease channel area, decreasing capacity.
 Mannings n of 0.085 represents conservative observed conditions with vegetation

estimated system
Capacity = 2.06 cfs (clean ditch)
1.21 mature ditch

IDAHO DEPARTMENT OF WATER RESOURCES

PRELIMINARY PLACE OF USE
43-02532F & 43-04132

field notes
with Arlo Lloyd



TWP 14S, RNG 25E
FIELD EXAM DATE AGENT
9-8-99 KRC

JPEG LAYOUT CREATED _____
GIS PLACE OF USE PRESENTATION
1992 USDA-F AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN

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

CASSIA CO.



Certificate of Comp. of Works
4117

Gaylord P Roberts

Sept 9, 1908

Recorded in Book 11 of Permits pg 4117

Recorded Apr 22, 1910.

FIELD NOTES

9-8-99

KKC

1.60 CFS

Digital Camera 9-8-99 11:00 AM

Pics 1 & 2

P/D on Black

Pic 3.

200± ft down ditch looking NW

Pic 4, 5, 6 Pan

at end of Ditch from Black

looking NE on Right NW on left.

43-04132

field exam photos

Taken by Kelly K Christensen



Photo date: 9-8-99 11:00 am

The two photos to the left show the point of diversion for Black Sand Hollow. You are looking NW in both photos.

The ditch is cut into the bank on the left side of this photo. The normal stream channel swings north at this point and is visible behind Mr Lloyd. The channel runs north and the ditch runs Northwest.



Photo date: 9-8-99 11:00 am

This photo was taken approximately 200 feet down the ditch from the point of diversion pictured above. You are still looking NW in this photo but the ditch is starting to curve toward a more westerly direction.

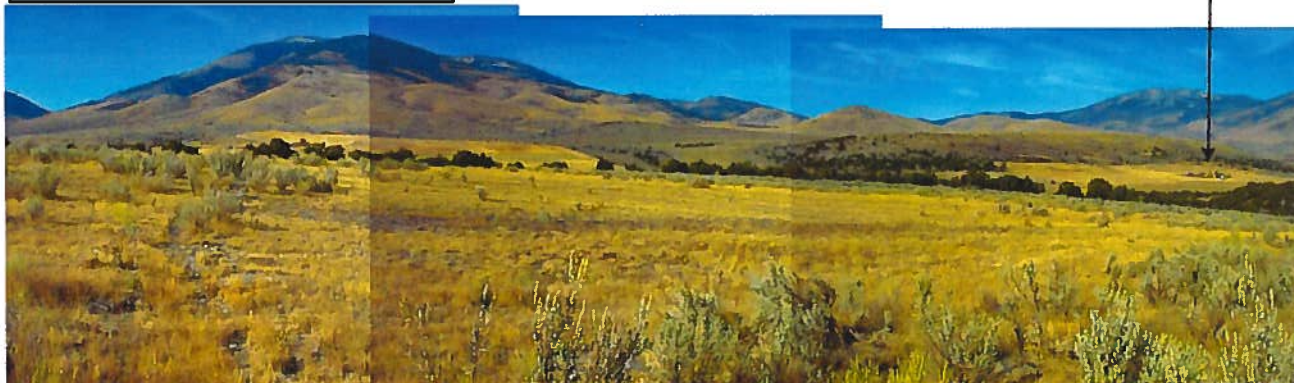


Photo date: 9-8-99 11:30 am

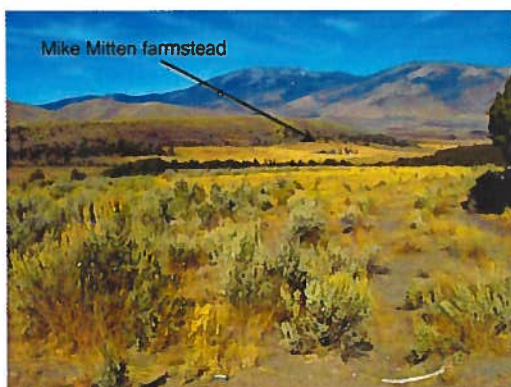
This photo set was taken near the end of the ditch and you are looking NW on the left to NE on the right. The irrigated place of use lays to the north and northwest of the ditch. The irrigated place of use is rough and did not appear to have ever been farmed. I found contour ditches roughly paralleling this ditch laying further north from this point. Those ditches would catch water and redistribute the water across the P/U. Not all ground is capable of being directly irrigated due to the unevenness of the ground. There would be some sub irrigation effects on the place of use similar to corrugate irrigation. There is also undoubtedly some areas that the water cannot reach even through the sub irrigation method but those areas are individually small and difficult if not impossible to determine. Therefore I am recommending the entire place of use as determined through GIS.

43-04132
Photos taken 10-27-99
By Kelly K Christensen

Mike Mitten farmstead



This photo is looking west on the left to north northwest on the right and shows a contour ditch that catches and redistributes irrigation water. This photo location is approximately 600 feet north of the point where the main ditch enters the irrigated place of use and on the eastern side of the recommended place of use. The sagebrush area identified in the distance is part of the recommendation, although it did not appear that water could cover all of the ground directly. Water does flow through that area but has a tendency to cut channels rather than spread out. That area is marginally irrigated at best.



This photo is also looking northwest but was taken from a point just north of where the main ditch enters the place of use. Water can be carried around the tree on the right side of the photo to irrigate the ground shown in the first two photos.



This photo set was taken from the west end of the main ditch and is looking south on the right to east-southeast on the left. This ground is higher in elevation than this ditch and is just sagebrush pasture. It is not part of the recommended place of use. This photo location roughly corresponds with the end of ditch photo set location taken on 9-8-99 that is looking northwest to northeast.