

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Presumption Memorandum Status

AGENT

KKC

DATE

5-27-94

CLAIM NUMBER	STAGE	PRESUMPTION CATEGORY			WITHIN A PPU	
		1st	2nd	Accomplished transfer	(YES)	(NO)
<u>A72-00051D</u>				<u>X</u>		

FIRST PRESUMPTION ISSUES: DATE OF CHANGE IF KNOWN: _____

RECOMMENDED ACRES WITHIN THE ORIGINAL DECREED P/U: _____

RECOMMENDED ACRES OUTSIDE OF DECREED P/U: _____

SECOND PRESUMPTION ISSUES: DATE OF CHANGE IF KNOWN: _____

ACCOMPLISHED TRANSFERS: DATE OF CHANGE IF KNOWN: _____

TYPE OF CHANGE: (P/D), P/U), (N/U), OTHER

they changed 102CFS from air to Stock. More ground than the 1 acre required has been removed from production over the years as buildings and roads were added. Exact date of change is unknown.

OVERLAPPING CLAIMS: _____ ACRES _____ ACRES

_____ ACRES _____ ACRES

_____ ACRES _____ ACRES

_____ ACRES _____ ACRES

_____ ACRES _____ ACRES

MICROFILMED
OCT 28 1994

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: **A72-00051D**
Date Received: 12/15/1993
Receipt No: X111111
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: UNITED STATES OF AMERICA ACTING THROUGH 801-625-5360
Address: USDA FOREST SERVICE
324 25TH STREET
OGDEN UT 84401-2394

2. Date of Priority: MAY 15, 1880

3. Source: GARDEN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
14N	19E	33		NE	NW		CUSTER

5. Description of diverting works:
DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	05/01	10/31	0.480		
STOCKWATER	05/01	10/31	0.020		

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

8. Total consumptive use is 0.5 Acre Feet Per Annum.

9. Non-irrigation uses:
STOCKWATER, 30 HORSES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	33	NW	NE		IRR	40.0
			NW	NE		STOCK	

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OCT 28 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	40.0
					Total Acres	40.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:
FOREST SERVICE RECORD ID = 04 06 17060201 40 33
CHALLIS SW QUAD.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

Decree Plaintiff

vs

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: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____

Date: _____

MICROFILMED
OCT 28 1994

State of Idaho)
) SS.
County of _____)

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

Notary Public

Seal

Residing at _____

My Commission Expires _____

MICROFILMED
OCT 28 1994

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: A72-00051D
Date Received: 12/15/1993
Receipt No: X111111
Received By: _____

JAN 26 1994

Department of Water Resources
Southern Region Office

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: UNITED STATES OF AMERICA ACTING THROUGH 801-625-5360
Address: USDA FOREST SERVICE
324 25TH STREET
OGDEN UT 84401-2394

2. Date of Priority: MAY 15, 1880

3. Source: GARDEN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
14N	19E	33		NE	NW		CUSTER

5. Description of diverting works:
DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	05/01	10/31	0.480		
STOCKWATER	05/01	10/31	0.020		

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

8. Total consumptive use is 0.5 Acre Feet Per Annum.

9. Non-irrigation uses:
STOCKWATER, 30 HORSES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	33	NW	NE		IRR	40.0
			NW	NE		STOCK	

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OCT 8 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	40.0
					Total Acres	40.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:
FOREST SERVICE RECORD ID = 04 06 17060201 40 33
CHALLIS SW QUAD.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

Decree Plaintiff

vs Decree Defendant

MICROFILMED
OCT 28 1994

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 A72-00051D ~~18-P-0~~
Date Received 12-15-1993 *AF*
Receipt Number X111111

NOTICE OF CLAIM TO A WATER RIGHT

ACQUIRED UNDER STATE LAW

1. Name: UNITED STATES OF AMERICA (USDA Forest Service)
Address: 324 25th Street Phone (801) 625-5360
Ogden, Utah, 84401

2. Date of Priority: 05/15/1880

3. Source of water supply: Garden Creek Trib. to: Salmon River

4. Location of Point of Diversion:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Tract</u>	<u>Gov't Lot</u>	<u>County</u>
14 N	19 E	33	NENW		Custer

5. Description of Diversion Works: Ditch

6. Water is used for the following purposes: Irrigation and stockwater

<u>Purpose</u>	<u>From</u>	<u>To</u>	<u>C.F.S.</u>	<u>AFA</u>	<u>Well Depth</u>
Irrigation	5/1	10/31	0.48		
Stockwater	5/1	10/31	0.02		

7. Total quantity appropriated is: 0.50 CFS

8. Total consumptive use is: 0.50 CFS

9. Non-irrigation uses: Stockwater Livestock Numbers: 30 Horses

10. Place of Use:

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Tract</u>	<u>Gov't Lot</u>	<u>Acres</u>
14 N	19 E	33	NWNE		40

Purpose of Use: Irrigation and stockwater Acres Irrigated: 40

11. Place of use in Counties: Custer

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

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OCT 28 1994

13. Other Water Rights Used: None

14. Remarks: Challis SW Quad

15. Basis of Claim: Decreed water right (72-00051D) acquired on October 5, 1925 from W. W. Adamson.

Reference Information:

National Forest: Challis

Forest Service Record ID: 04 06 17060201 40 33

IDWR Water State Filing No.: A72-00051D

Notice is hereby given that the United States Department of Justice will represent the Department of Agriculture, Forest Service, in all matters pertaining to the Snake River Basin Adjudication. All notices required by law to be mailed by the Director to the Claimant should be mailed to the individuals at the address below:

K. Jack Haugrud
Daria J. Zane
U.S. Department of Justice
Environment and Natural Resources Division
550 W. Fort Street, Box 33
Boise, ID 83724

This form is an attachment to a letter forwarding the claims of the U.S. Department of Agriculture, Forest Service. The signature and affirmation on such letter constitutes the signature of the authorized agent representing the United States of America required for each such claim.

MICROFILMED
OCT 28 1994

CLAIMANT'S NAME: U.S.F.S.DATE: July 15, 1993COUNTY: CusterEMPLOYEE: S.W. Keen

Today Dave Sisk of the Challis National Forest called to ask what water right they use at T14N, R19E, S33, NWNE. The ASCS is involved in redesigning the Forest Service's irrigation system, and they need to know the details of the water right.

I was able to determine that the right is probably 72-000510, which has not been claimed in the SRBA.

I faxed (879-5242) a copy of a water right profile report of 72-000510 to Mr. Sisk. I also reminded him that the right is required to be filed in the SRBA.

Mr. Sisk's phone # is 879-4321.

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OCT 28 1994

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

WR5809NP
No. 72-00051D

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C W. W. ADAMSON		05/15/1880	IRRIGATION DOMESTIC	00-00 00-00 00-00 00-00	0.50 CFS	
TOTAL DIVERSION:				0.50 CFS		

Stage: DECREED

Tributary to: SALMON RIVER

Water Source: GARDEN CREEK

Place of use Legal Description for: IRRIGATION									
		NE		NW		SW		SE	
NENE NWNE SWNE SENE		: NENE NWNE SWNE SENE		: NENE NWNE SWNE SENE		: NENE NWNE SWNE SENE		: NENE NWNE SWNE SENE	
T R S		: Lt Ac Lt Ac Lt Ac Lt Ac		: Lt Ac Lt Ac Lt Ac Lt Ac		: Lt Ac Lt Ac Lt Ac Lt Ac		: Lt Ac Lt Ac Lt Ac Lt Ac	
14N 19E 33		: 40		:		:		:	
								TOTAL ACRES	
								40.0	

Place of use Location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: CUSTER

Remarks:	TRANS 354.
Dates:	App. Received: 05/15/1880 Proof Due Date: Exam Made Date: Licensed Date:
Misc:	Water District Number: 72B Field Exam Fee:
Audit:	05/06/85 05/28/88 CONVERT

U.S.F.S. - Challis N.F.
not claimed in the
SRBA

272727
MICROFILMED
OCT 28 1994
#

October 5, 1971



Mr. R. Keith Higginson, Director
Idaho Department of Water Administration
Statehouse - Annex 2
Boise, Idaho 83707

POOR ORIGINAL

Dear Mr. Higginson:

Reference is made to your August 24 letter concerning Permit No. 7338/72-2032, Garden Creek, Challis National Forest.

Our records are incomplete concerning this permit. It originated as an application for use of water at an administrative site outside the boundary of the Challis National Forest. Why it was not completed in 1911, or in 1927, is not explained. In 1925, the Forest Service acquired an adjudicated right for 25 minor inches from W. W. Adamson with an 1880 priority. This right is presently being used from Garden Creek by the Forest Service.

Since there is the long period of nonuse of this permit, we ask that you cancel the filing.

Sincerely,


for
VERN HAMRE
Regional Forester

MICROFILMED
OCT 28 1994

72-2032

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RELINQUISHMENT

POOR ORIGINAL

TO WHOM IT MAY CONCERN:

I hereby relinquish to the State of Idaho,
all my right, title and interest in and to Permit to Appropriate
the Public Waters of the State of Idaho, No. 7338/72-2032.
Signed at Ogden, Utah this 8th day

of November 1971.

UNITED STATES OF AMERICA, FOREST SERVICE
VERN HARE, Regional Forester

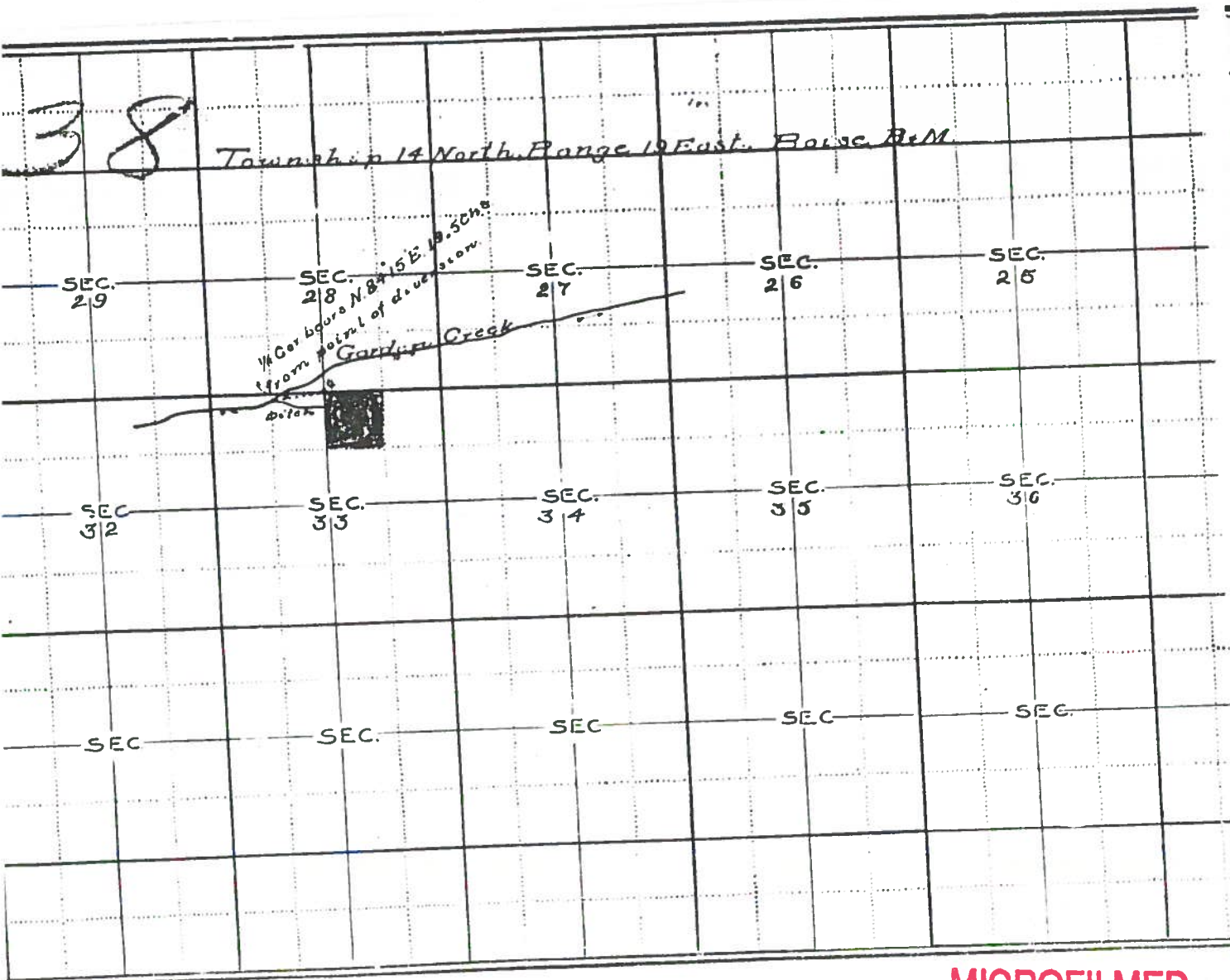
By S. L. Cuskey, Acting Regional Forester
Permit Holder

ATTEST:

W. L. Cuskey

MICROFILMED
OCT 28 1994

POOR ORIGINAL



Printed and for sale by the State of Idaho, Boise, Idaho
72-2032

SCALE: 2 INCHES 1 MILE. DRAW PLAN IN INK.

MICROFILMED
OCT 28 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

February 11, 2000

RECEIVED

FEB 15 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

United States of America Acting Through
USDA Forest Service
550 W Fort St MSC 033
Boise ID 83724

Department of Water Resources
Southern Region

RE: Snake River Basin Adjudication, Water Right No. 72-00051D

Dear Sirs:

Last year the Idaho Department of Water Resources made a recommendation to the SRBA District Court regarding your above-referenced water right claim. Recently, we found that we could have recommended a longer season for your use based on Department guidelines. The purpose of this letter is to allow you to request that the season of use for your water right be extended.

The season that was recommended for your water right is 4/15 to 10/15, and the longest season that we could recommend for irrigation use in your area is 4/1 to 10/31. If you wish to file an objection to request that your season be extended to the longer dates, please write me a letter stating the season that you request. I will forward your request to the Idaho Office of the Attorney General, which has agreed to assist in the modification of your water right. While I do not anticipate that you will need legal counsel for this matter, you will need to participate in some additional steps with the SRBA Court to have the water right corrected.

Please feel free to contact me about this issue. I apologize for any inconvenience that this might cause.

Sincerely,

David R. Tuthill, Jr., P.E.
Chief, Adjudication Bureau

TeleFAX Transmission Cover Sheet

Mark if Applicable:

Privileged

Confidential

This message is intended only for the use of the addressee. As noted, this message may contain privileged and/or confidential information and may be exempt from disclosure under applicable law. If you receive this message in error, please notify us at the telephone number provided and return the original message to us at the below stated address via U.S. Mail

Deliver only to:

Don Shaff

Doug Jones

Organization/Location:

IDWR
State OfficeIDWR
Southern Region

Fax Number:

327-5400

736-3037

Voice Number:

Date: 1/13/99

Time:

Number of Pages (incl. Cover): 1

From: Steve Spencer

Subject: Basin 72 Irrigation and other

Message: Based on conversations with Doug Jones, I have compared the following claims and request:
72-16492 Federal Reserved be withdrawn and
72-000510 State Based be reported.
This appeared to be a dual filing. We will proceed with the the state law based water use.

Boise Adjudication Team

U.S.D.A. Forest Service

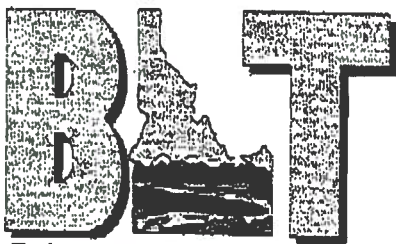
Intermountain Region

380 Parkcenter Blvd, Suite 330

Boise, Id. 83706

Voice: (208) 387-0835

FAX (208) 387-0842



Boise Adjudication Team

RECEIVED

JAN 13 1999

Department of Water Resources
Southern Region

May be: Attorney -Client and Work Product Privileged

A72-000510

Water Right Number - R72-00051D

Prefix Translation: RESEARCH

Old (D) Number -

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

*** A - ATTORNEY ***

HAUGRUD, JACK AND/OR GEOFFREY GARVER

1 - US DEPT OF JUSTICE
2 - ENV & NR DIV GEN LIT SEC
3 - PO BOX 663
City- WASHINGTON
Phone - 202-272-4134

VERIFIED BY KKC
11-6-98

State- DC Zip- 200440663

*** C - CURRENT OWNER ***

AMERICA ACTING THROUGH

UNITED STATES OF

1 - USDA FOREST SERVICE
2 - 324 25TH STREET
3 -
City- OGDEN
Phone - 801-625-5360

State- UT Zip- 844012394

*** K - ALSO KNOWN AS ***

US DEPT OF AGRICULTURE

1 - FOREST SERVICE
2 - 324 25TH STREET
3 -
City- OGDEN
Phone - 801-625-5360

State- UT Zip- 844012394

USFS

1 -
2 -
3 -
City- X
Phone - 208-000-0000

State- UT Zip- 0

*** R - REPRESENTATIVE ***

BOYLE

GARY

1 - USDA FOREST SERVICE
2 - 324 25TH STREET
3 -
City- OGDEN
Phone - 801-625-5360

State- UT Zip- 844012394

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
05/15/1880 14 WESTERN D - DECREED

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GARDEN CREEK SALMON RIVER

+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County Diversion Name
14N 19E 33 NW NE NW 6856 (37) CUSTER

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 0.480
04 - STOCKWATER 04/15 10/15 0.020

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.500 60.0

Updated
11-6-98

Water right number - R72-00051D

Prefix Translation: RESEARCH

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
14N	19E	28	SW SE		0.7	01	IRRIGATION	(37) CUSTER
14N	19E	33	NW NE		23.1	01	IRRIGATION	(37) CUSTER
14N	19E	33	NW NE			04	STOCKWATER	(37) CUSTER

Total Acres: 23.8

POU 282
GIS

+ - - Diversion Means - DIVERSION DAM TO SIX INCH BURIED PVC MAINLINE TO PUMP.

+ - - Non-Irrigation Use - STOCKWATER, 30 HORSES

+ - - Other Rights for Same Use - NONE

Remarks
No Remarks found.

Old Water Right Numbers
No Old Water Right Numbers found.

Conditions of Approval
C04 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PURPOSE OF USE PURSUANT - TO SECTION 42-1425, IDAHO CODE.

Decree Plaintiff	Decree Defendant	Decree Date
ADAMS ET AL	VANDERVORT ET AL	05/19/1914

+ - - Audit Fields - 03/09/94 CHRISTEN 05/27/94 CHRISTEN 08/24/98 KCHRISTE

Comments
Date: 03/09/1994 User Id: CHRISTEN Subject: COPIED FROM REMARKS FOREST SERVICE RECORD ID = 04 06 17060201 40 33 CHALLIS SW QUAD. Date: 03/09/1994 User Id: CHRISTEN Subject: NATURE OF CHANGE CLAIM RECOMMENDED WITH C04 TO RECOGNIZE CLAIMANT CHANGING THE NATURE OF USE FROM IRRIGATION TO STOCKWATER. GROUND NOW COVERED BY OFFICE BUILDINGS WERE ONCE IRRIGATED AND ARE NOW DRIED UP.

Adjudication Rights Dates and Flags Area		
Court Report Filing - 00/00/0000	Field Inspection Made - 03/07/1994	Civil Case Number - 39576
Objection Filed Date - 00/00/0000	Field Inspection Flag -	Old Case Number -
Response Filed Date - 00/00/0000	Verified Date - 00/00/0000	Old Judicial District -
Claim Received Date - 12/15/1993	Last Amended Date - 01/25/1994	Temporary Right - P
Proof Due Date - 00/00/0000	Proof Made Date - 00/00/0000	Water District - 72B
Licensed Date - 00/00/0000	Receipt Number - X111111	Federal/State Indicator - S
	POU Ownership Flag - Y	Presumption Flag - C
	Name Connector - AND/OR	Notice of Error Flag -

CLAIM NUMBER A72-00051D

DATE 8-24-98

TRANSFER NUMBER _____

AGENT KKC

CLAIMED ACRE TOTAL 40

GIS ACRE TOTAL 23.8

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	<u>14N</u>	<u>19E</u>	<u>33</u>		<u>40</u>														
GIS					<u>23.1</u>														
RECOM					<u>23</u>														<u>23.1</u>
CLAIM	<u>14N</u>	<u>19E</u>	<u>28</u>															<u>-0-</u>	
GIS																		<u>.7</u>	<u>.7</u>
RECOM																			
CLAIM																			
GIS																			
RECOM																			

B72-DBPOU.SHP

SHAPE NOS. 282

B72-DBPOD.SHP

NOS. 156 DESCRIPTION Sec 33

NWNENW

P/U recommendation thru GIS revises the location as the main Office is actually in Sec 28. The Recommended 23.8 Acres includes some dry areas (buildings, driveways & such) actual dry areas not calculated but should be less than 1 Acre.

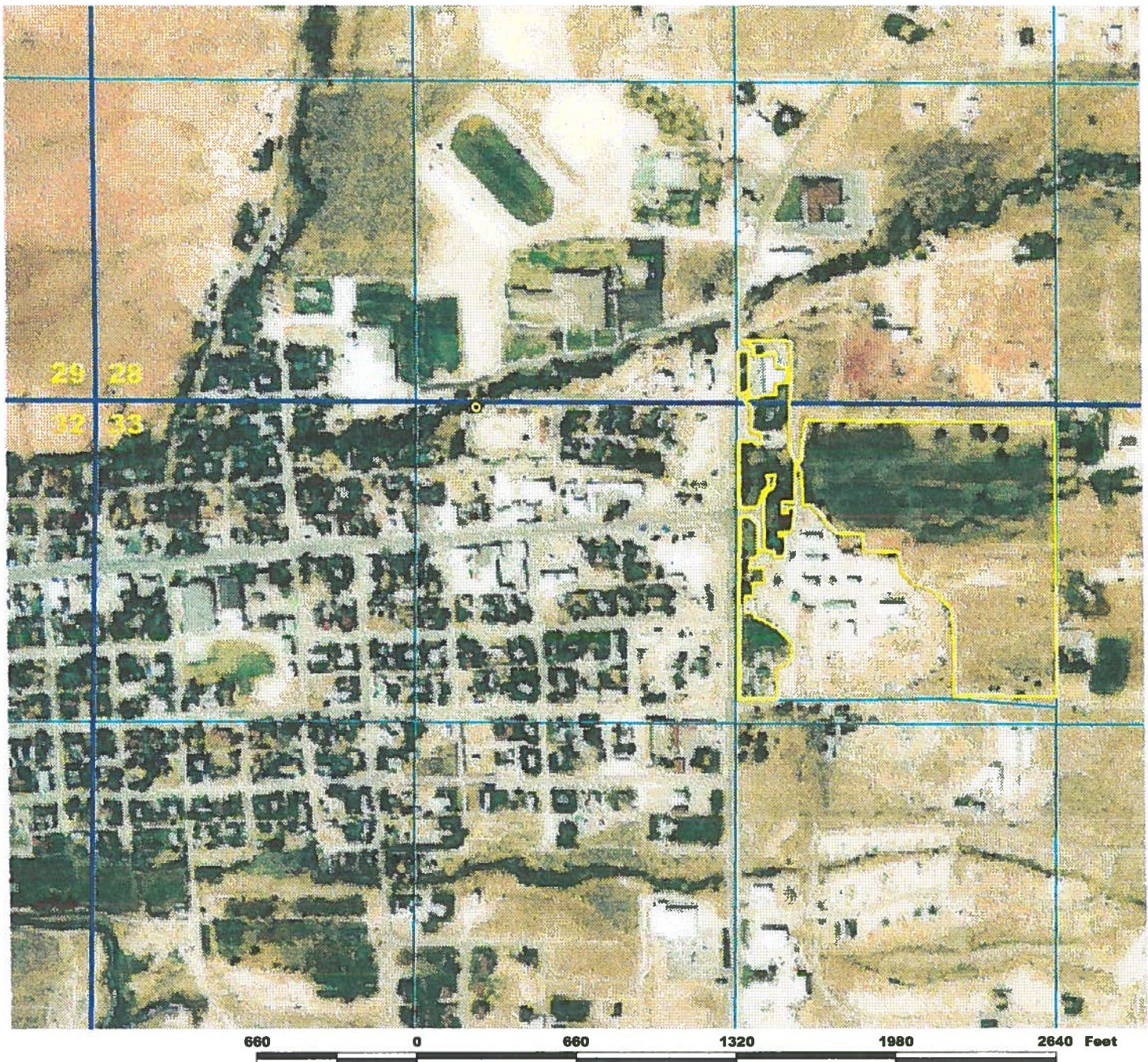
DBF TABLES UPDATED _____

B72-DBPOU.DBF _____

B72-DBPOD.DBF _____

72-00051D

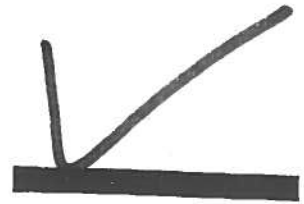
USDA FOREST SERVICE



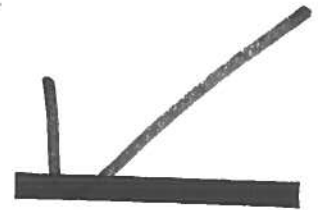
- RECOMMENDED POINT OF DIVERSION
- RECOMMENDED PLACE OF USE
- SECTION LINES
- QUARTER QUARTER LINES

GIS PLACE OF USE PRESENTATION
1992 USFS AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN

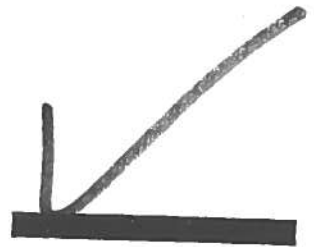
R PROOF



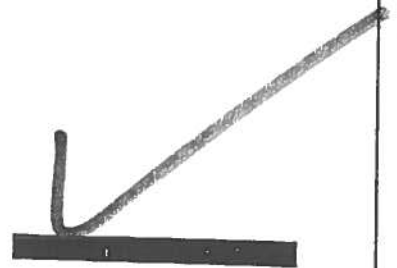
CVR



MAPS



PHOTOS



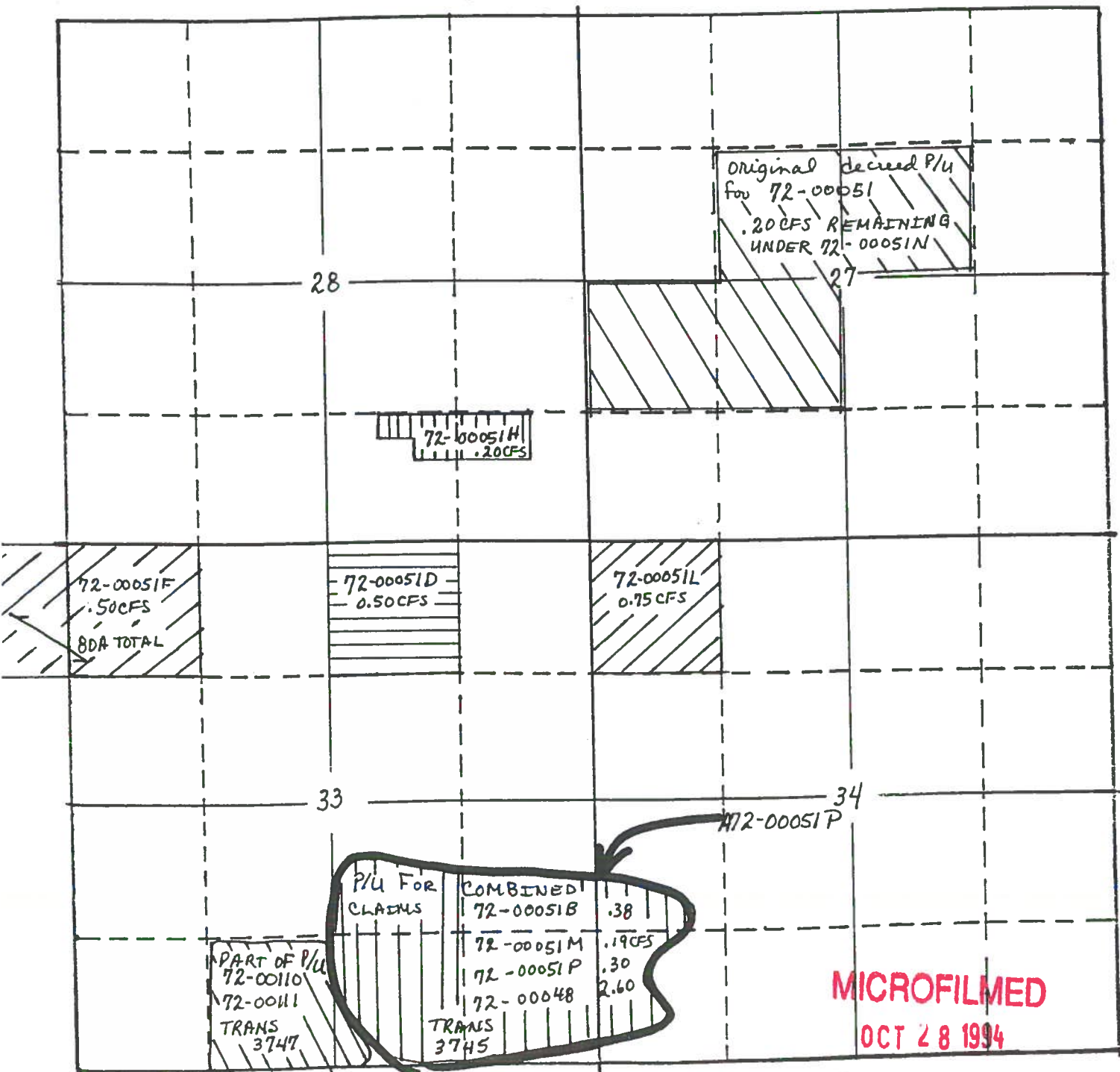
MISC



FOR CLAIM FILE:
DATE:

14N TOWNSHIP
19E RANGE
SECTION

EFFECTS OF TRANSFERS ON 72-00051
72-00048
PART OF 72-00110 &
72-00111



MICROFILMED
OCT 28 1994

POOR ORIGINAL

Fieldston

3-7-94

buried pipeline from G. G. to P/U, pump to buried
sprinkler system

buried line pat in in 1993 from source to pump
info from David Borth

Bob Gardner dist ranger
879-4321

2 pics looking N to NE from SW corner of P/U
shows ditch following 93 then turning east along Valley St.

2 pics at ^{east} end of trailers showing supply yard. Not in
no ditch going south at ~~the~~ cement head gate
Valley Cr Road has No culvert.

3 pics of South east corner of P/U claimed as irr

1 pic east of office bld. ^{SW} on ~~West~~ corner of field. Lawns are
around bldgs West of Photo. Photo is looking East
pics catch newly buried in mainline.

2 pics seen east of main office

1 pic looking NE at area east of main office. Not in

Berkeley Pump 7 HP 7583160

Century motor 7.5 HP

6-333058-02

MICROFILMED

OCT 28 1994

P/O South of School. 12" weir to buried
6" PVC line overflow to carry excess water
to G Cr.

David SISK
HC 63 Box 1669
Challis, Id. 83226

needs info on
parshall ^{flow}
meter.

MICROFILMED

OCT 5 8 1984

POOR ORIGINAL

FOR A72-00051N

DECREED RIGHT @ 3.2 CFS

72-00051 to SEC 27 SW/NE; SE/NW; N 1/2 SW

TRANSFER 353

PART A for 2.7 CFS

TRANSFER 354

PART C for 2.2 CFS

PART D .5 CFS
SEC 33 NW/NE
[NOT CLAIMED]

PART B for .5 CFS
SEC 33 S 1/2 NE; N 1/2 SE
[claimed as
A72-00051B]

Forest Service
claim A72-00051D

TRANSFER 358

PART E for 1.7 CFS

PART F .5 CFS
SEC 33 NW/NW
SEC 32 NE/NE
[Not Claimed]

TRANSFER 359

PART G for 1.5 CFS

PART H .2 CFS
SEC 28 S 1/2 SE
10 ACRES
[Not Claimed]

TRANSFER 362

ORIGINALLY
PART I for .5 CFS

ORIGINALLY
PART J 1.0 CFS
SEC 27 SW/SW
SEC 33 NE/NE
SEC 34 NW/NW

TRANSFER 776

PART N for .3 CFS
SEC 33 SE/NW
N 1/2 SW
SE/SW

[claimed as
A72-00051N]

PART M for .2 CFS

part M claimed
as A72-00051M but
no evidence of an
unrecorded transfer
submitted as of
5-12-93

TRANSFER 372

PART K for .75 CFS
(SAME P/U as
PART J)

PART L for .25 CFS
SEC 33 S 1/2 NE
N 1/2 SE
[claimed as
A72-00051L]

TRANSFER 2258

STAYS
AS PART K .75 CFS
Just new P/U
SEC 33 NW/NW

[claimed as A72-00051K
with P/U as SEC 27 SW/SW
no evidence of transfer
submitted as of 5-12-93]

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OCT 28 1994

TRANSFER 3745

consolidates rights onto
same P/U {Some ratios reduced}
SEC 33 100A in SE 1/4
SEC 34 30A in W 1/2 SW 1/4

POOR ORIGINAL

Page 1

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
SPRINKLER SYSTEM DESIGN DATA

*Supplied by
Forest Service on 3-7-94
KRC*

FOREST SERVICE CHALL

DATE: 7-19-93

PREPARED BY C MERRILL

CUSTER COUNTY: CUSTER

ENGR. JOB CLASS 1

INVENTORY

Total Acres: 23 Crop Acres: 23 Climatic Area: 4

SOILS DATA

USDA Soil Name (Limiting Soil)	Total Available WHC (in/ft.)					Depth To		Maximum Intake Rate in/hr
	0-1	1-2	2-3	3-4	4-5	Layer	Table	
LESSBUT	1.60	1.60	0.40	0.40	0.40	>60	>6	2

DETERMINATION OF WEIGHTED CONSUMPTIVE USE (CU)

Crop	Acres	June		July		August	
		CU	AxCU	CU	AxCU	CU	AxCU
GRASS PASTURE	23	3.54	81.1	5.46	125.0	4.15	95.0
Weighted Consumptive Use		3.54		5.46		4.15	

WATER MANAGEMENT INFORMATION

Crop	Root Zone Depth (ft)	Total WHC (Inches)	Stress Point (%TWHC)	Max. net Replacement (Inches)	Peak Daily C.U. @ Peak C.U.	Max. Freq. @ Peak C.U.
GRASS PASTURE	3.0	3.60	50	1.80	10.21	8.8

DESIGN DATA

Based on weighted consumptive use, 65% Eff., 4 MPH winds, 0.6 Wind Factor

Application		Peak Daily C.U.	Frequency (F)(Days)	System Requirements	
Net (D)	Gross	(Weighted)		Total gpm	gpm/acre
1.84	2.83	0.20	9.0	142	6
2.03	3.12	0.20	10.0	141	6
1.46	2.25	0.21	7.0	143	6

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VI. SYSTEM DESIGN

Sprinkler System Design Summary

Nozzle Spacing = 40 ft. Lateral Spacing on the mainline = 60 ft.

Minimum Wetted Dia. = 60 (Sm) / 0.6 (wind factor) = 100.0 ft.

Sprinkler Head: RB 11/64 6.00 45 103
Make & Model Nozzle Size Gpm/Nozzle Pressure Wetted Dia.

Application Rate = 0.24 in/hr Application Time = 11.5 hours/set

Net Application = 0.24 X 65.00 X 11.5 = 1.80 in.
(Applic. Rate) (Applic. EFF.) (Hours/Set)

Max. Irr. Cycle = $\frac{\text{Net Application } 1.80}{\text{Peak Daily C.U. } 0.21} = 8.6 \text{ Days}$

Minimum Number Laterals = $\frac{(\text{Number of Lateral Sets}) \ 31}{(\text{Max. Irr. Cycle})(\text{Moves/day}) \ 8.6 \times 2} = 2 \text{ Lats.}$

Designed Laterals: Number 2 Diameter 2.9 in. Type HL Moves/Day:2

System Capacity 28 X 6.0 = 168.0 gpm (Total)
(total nozz.) (gpm/nozz.)

Lateral Friction

Allowable Friction Loss = 0.2 X 45 psi - 0.0 psi = 9.0 psi
(nozz. pres.) (elev)

Actual Friction Loss (worst condition) = 2.3 psi

Pressure (Pm) required at the Mainline:

	Standard Nozzle	Flow Control Nozzle
Nozzle Pressure	45.0 x 1.0 = 45.0	
Lateral Friction	2.3 x 0.75 = 1.7	
Elevation Difference	0.0 x 0.50 = 0.0	
Nozzle Riser Height	2.5 x 1.0 = 2.5	
Flow Control Valve Loss	N/A	
Total	47.8	

MICROFILMED
OCT 28 1994

POOR ORIGINAL

Page 3

3-40

mainline Design

Material = PVC Pressure Rating = 100 Class = PIP SDR 41

Station from	Flow To (gpm)	Pipe dia.	Velocity (fps)	Distance (ft)	Friction Loss		
					Per 1000'	This Section	Accum.
0	2175	168	6	2175	2.39	5.19	5.19
75	2775	84	4	600	4.36	2.74	7.93
75	2775	84	4	600	4.36	2.74	10.66

Determination of Total Dynamic Head

Pressure req'd @ main	47.8 psi	110 ft
Friction loss in main		11 ft
Elevation rise(+)/fall(-)		-47 ft
lift (surface to pump)		1 ft
Column loss		0 ft
isc. loss		5 ft
Total (TDH)		<u>119 ft</u> 80 ft

Horse Power Req'd

$$\text{HP} = \frac{(\text{TDH}) \text{ GPM}}{(3960) \text{ Pump Efficiency}} = \frac{80 \times 110}{3960 \times 75} = 4.5 \text{ HP}$$

Power Cost

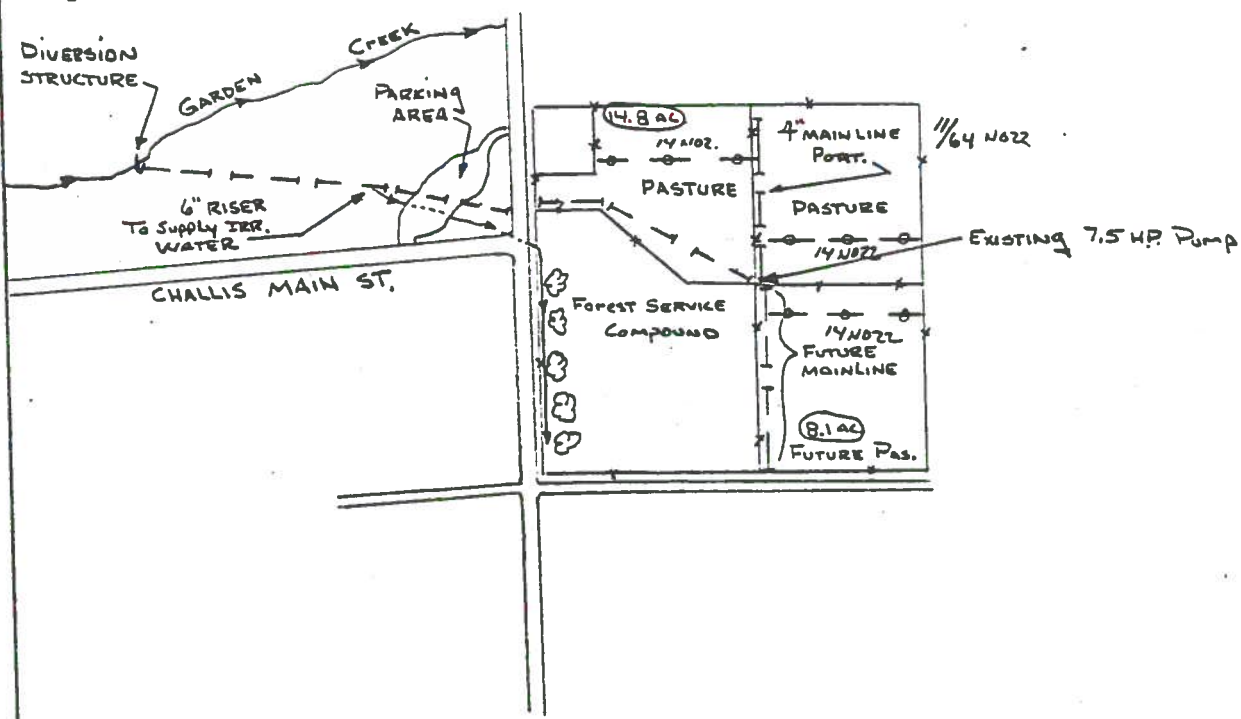
hrs/season = 2200
 \$/kwh = 0.000 %int = 12.0
 life in years = 10
 Power Cost/Season = \$ 0
 Present Worth = \$ 0

DESIGNED By: Chris G. Merrill Date: 7-19-93
 Approved By: _____ Date: _____
 Cooperator's Signature: _____ Date: _____

MICROFILMED
 OCT 28 1994

POOR ORIGINAL

ID-ENG-311D 3/77



WATER Right # - 72-0051D
WATER Right NAME - W. W. ADAMSON
OF GARDEN CREEK
DIVERSION RATE - .5 CFF

SCALE = 1" / 660'

FOREST SERVICE	
BURIED PIPELINE	
SCD CUSTER	
U. S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE	
Drawn <u>CM</u>	7-25
Checked <u>CM</u>	7-25
Title _____	
Date _____	
Sheet _____	

SCS - CPA - 16

CONSERVATION PLAN MAP

2-81
MICROFILMED

Owner FOREST SERVICE U.S.D.A. Operator OCT 28 1994
County CUSTER State IDAHO Date 7-93
Approximate acres 22.9 Approximate scale 1" = 660'
Cooperating with CUSTER Conservation District
Plan identification Photo number
Assisted by USDA Soil Conservation Service

POOR ORIGINAL

Creek

halls

M 5171)

STRUCTURE

5200

MAIN STREET

5160

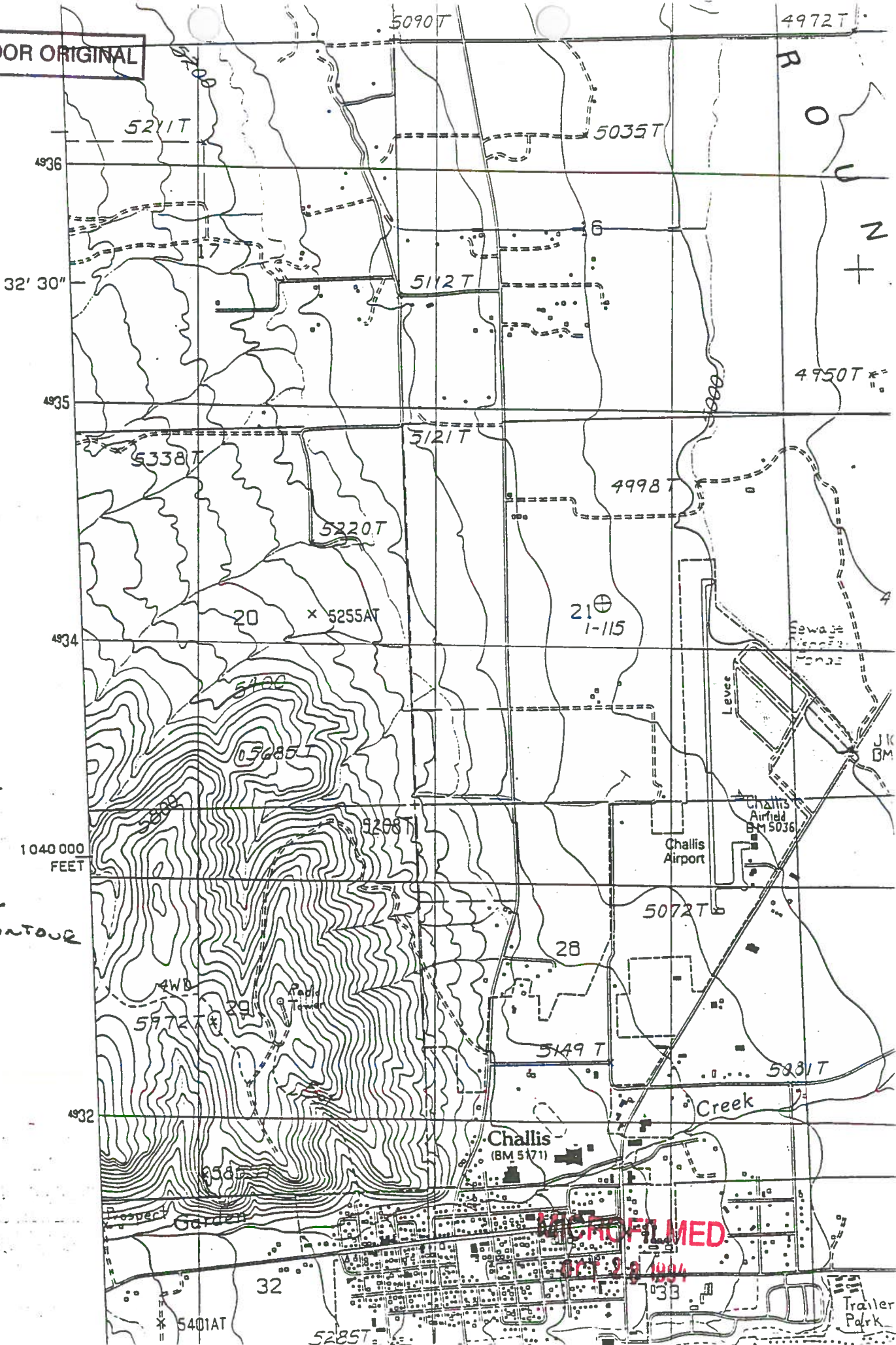
N

33

MICROFILMED
OCT 28 1994

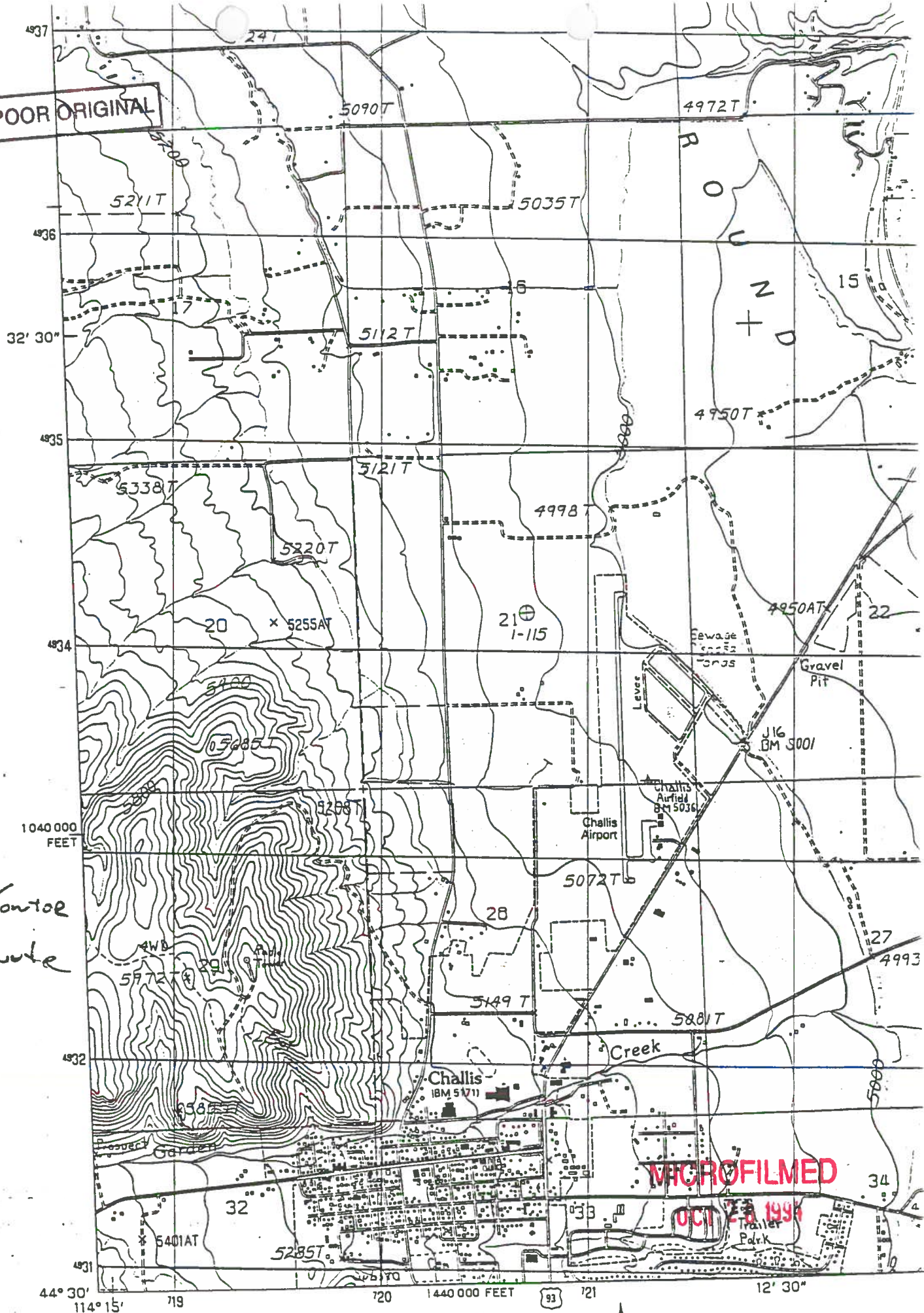
POOR ORIGINAL

40ft Contour



POOR ORIGINAL

40ft Contour
7.5 minute



MICROFILMED

OCT 28 1994

Water Right Number - R72-00051D

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - - +

+ - - - - Address - - - - +

+ - - - -

*** A - ATTORNEY ***
HAUGRUD, JACK AND/OR GEOFFREY GARVER

1 - US DEPT OF JUSTICE
2 - ENV & NR DIV GEN LIT SEC
3 - PO BOX 663
City- WASHINGTON
Phone - 202-272-4134
State- DC Zip- 200440663

*** C - CURRENT OWNER ***
AMERICA ACTING THROUGH

UNITED STATES OF

1 - USDA FOREST SERVICE
2 - 324 25TH STREET
3 -
City- OGDEN
Phone - 801-625-5360
State- UT Zip- 844012394

*** K - ALSO KNOWN AS ***
USFS

1 -
2 -
3 -
City- X
Phone - 208-000-0000
1 - FOREST SERVICE
2 - 324 25TH STREET
3 -
State- UT Zip- 0

US DEPT OF AGRICULTURE

City- OGDEN
Phone - 801-625-5360
State- UT Zip- 844012394

*** R - REPRESENTATIVE ***
BOYLE

GARY

1 - USDA FOREST SERVICE
2 - 324 25TH STREET
3 -
City- OGDEN
Phone - 801-625-5360
State- UT Zip- 844012394

+ - Priority Date - - +
05/15/1880

+ - Region - - - +
14. WESTERN

+ - Stage - - - +
D - DECREED

+ - Status - - - +

Source - - - - +
GARDEN CREEK

Tributary - - - - +
SALMON RIVER

+ - - - - Point of Diversion - - - - +
Twn Rng Sec Tract Lot RFlg County

14N 19E 33 NW NE NW (37) CUSTER

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15		0.480	
04 - STOCKWATER		04/15	10/15		0.020	

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OCT 28 1994

VERIFIED BY: KKC
MICROFILMED
OCT 28 1994

Water right number - R72-00051D Prefix Translation: RESEARCH

+ - Total Div. Rate - + - Total Div. Volume - + - Total Consumptive Use - + - KW Usage - +
0.500 60.0

Twn	Rng	Sec	Tract	lot	Acres	Place of Use	Code	Description	County
14N	19E	33	NW NE		24.0		01	IRRIGATION	(37) CUSTER
14N	19E	33	NW NE				04	STOCKWATER	(37) CUSTER

Total Acres: 24.0

+ - Diversion Means - DIVERSION DAM TO SIX INCH BURIED PVC MAINLINE TO PUMP.

+ - Non-Irrigation Use - STOCKWATER, 30 HORSES

+ - Other Rights for Same Use - NONE

+ - Remarks - No Remarks found.

+ - No Old Water Right Numbers Found

+ - Conditions of Approval -
C04 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PURPOSE OF USE PURSUANT
TO IDAHO CODE 42-1416A.

+ - Decree Plaintiff - + - Decree Defendant - + - Decree Date - +
ADAMS ET AL VANDERVORT ET AL 05/19/1914

+ - Comments -
Date: 03/09/1994 User Id: CHRISTEN Subject: COPIED FROM REMARKS CHALLIS SW QUAD.
FOREST SERVICE RECORD ID = 04 06 17060201 40 33
Date: 03/09/1994 User Id: CHRISTEN Subject: NATURE OF CHANGE
CLAIM RECOMMENDED WITH C04 TO RECOGNIZE CLAIMANT CHANGING THE
BY OFFICE BUILDINGS WERE ONCE IRRIGATED AND ARE NOW DRIED UP. NATURE OF USE FROM IRRIGATION TO STOCKWATER. GROUND NOW COVERED

+ - Audit Fields - +
05/27/94, CHRISTEN

+ - Adjudication Rights Dates and Flags Area - +

Court Report Filing	Field Inspection Made	Civil Case Number
Objection Filed Date - 00/00/0000	Field Inspection Flag - 03/07/1994	Old Case Number - 39576
Response Filed Date - 00/00/0000	Verified Date - 05/27/1994	Old Judicial District -
Claim Received Date - 12/15/1993	Last Amended Date - 01/25/1994	Temporary Right - P
	Receipt Number - X1111111	Water District - 728
	POU Ownership Flag - Y	Federal/State Indicator - S
	Name Connector - AND/OR	Presumption Flag - C
		Notice of Error Flag -

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OCT 28 1994

MR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			3-7-94 KKC	N	1,2,5,6	3-9-94 KKC		
POINT OF DIV	Y		3-8-94 KKC	N	1,2,5,6	"		
SOURCE			3-8-94	N	"	"		
PLACE OF USE	Y		3-7-94	Y	"	"		
DIV. AMOUNT CFS/VOLUME	Y		"	N	"	"		
CONSUMPTIVE USE	-		"	Y	6	"		
PURPOSES	Y		"	N	"	"		
PERIOD OF USE	Y		"	Y	6	"		
BASIS OF CLAIM	Y		"	N	"	"		
REMARKS	Y		"	Y	"	"		

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
 ASCS MAP = 2
 WATERMASTER RECORDS = 3
 NAPP PHOTOS = 4
 FIELD EXAM = 5
 OTHER (SEE REMARKS) = 6

MAPS USED: DATE: ?
 ASCS 99-9 1939?
 ORTHO T-75 1954
 NAPP
 BLM 10-9C-5 7-16-88

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

MICROFILMED
OCT 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09-07:22
01/25/94

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-000510

LAST: USFS
ADDRESS:
CITY: X
PHONE NUMBER: 208-000-0000
OWNER CODE: K
STATE: UT ZIP: 0

LAST: US DEPT OF AGRICULTURE
ADDRESS: FOREST SERVICE
CITY: 324 25TH STREET
PHONE NUMBER: 801-625-5360
OWNER CODE: K
STATE: UT ZIP: 844012394

LAST: BOYLE
ADDRESS: USDA FOREST SERVICE
CITY: 324 25TH STREET
PHONE NUMBER: 801-625-5360
OWNER CODE: R
STATE: UT ZIP: 844012394

LAST: AMERICA ACTING THROUGH
ADDRESS: USDA FOREST SERVICE
CITY: 324 25TH STREET
PHONE NUMBER: 801-625-5360
OWNER CODE: C
STATE: UT ZIP: 844012394

LAST: HAUGRUD, JACK AND/OR GEOFFREY GARVER
ADDRESS: US DEPT OF JUSTICE
ENV & NR DIV GEN LIT SEC
PO BOX 663
CITY: WASHINGTON
PHONE NUMBER: 202-272-4734
OWNER CODE: A
STATE: DC ZIP: 200440663

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OCT 28 1994

VERIFICATION REQUIRED DUE TO REMARKS?

Y

CLAIM REMARKS: FOREST SERVICE RECORD ID = 04 06 17060201 40 33
CHALLIS SW QUAD.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: David Booth & David Sisk

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 8/8/94

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY:

3794 David Sisk (Padd Times)

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

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OCT 28 1994

A. AJ CLAIM: # A72-00051D PRIORITY DATE: 05-15-1880 STAGE: D
B. WR RECORD: # 72-00051D PRIORITY DATE: 05-15-1880 STAGE: D

C. FIELD EXAM REQUIRED?
DUE TO PRIORITY DATE DISCREPANCY? (Y/N) DATABASE EXAMINER

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

NOTES: *Transcription of the original night was transferred to the formal R74 under T-354. and therefore is a legal portion of the original record right with the same priority therefore*

Accept the date as claimed

RECOMMENDED PRIORITY DATE:
05-15-1880

REVIEWED BY *KKC* DATE *3-9-94*

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OCT 28 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-00051D	14N	19E	33		NE	NW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX R PREFIX
NONE NONE

MR RECORDS IN SAME 40 ACRE TRACT

72-00051K

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

7200051D THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY?	(Y/N)	DATABASE	FIELD EXAMINER
DUE TO SOURCE DISCREPANCY?	(Y/N)		

NOTES:

Found Re P/O as claimed Cadd NW1/4 Rechecked by examiner

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OCT 28 1994

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC.

1/4 1/4 1/4 LOT

COUNTY

DIVERSION NAME

14N 19E 33

NW NE NW

—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

REVIEWED BY:

KKC

DATE:

3-8-94

SYSTEM DESCRIPTION:

The current system is a cement diversion structure leading to a 12" throat parallel with to a buried 6" PVC mainline to P/U with an elbow diversion returning going back to Garden Creek. The buried mainline goes to a 7.5 HP Booster pump and/or microjet flood in. The irrigated ground is irrigated by both flood & sprinkler with the Northern portion of the 'horse pasture' being sprinkler irrigated and the Southeastern corner historically being flood irrigated. This ground is being converted to the sprinkler system with the addition of a buried main line running along the western border of this portion of the 1 1/4 (installed in 93) Some of the lawn area just east of 93 is flood irrigated (and between So. & the Regional offices. A portion of the lawn around the regional office complex has been temp converted to sprinklers using city water. (within the last 2 yrs) this may go back to the F. area. right in the future as the sprinkler system is improved.

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OCT 28 1994

also see your land date
1992

A. ROOT WATER RIGHT NUMBERS:

A72-00051M	
A72-00051K	
A72-00051B	
A72-00051L	
A72-00051N	
R72-00051B	
R72-00051K	
R72-00051L	
R72-00051M	
R72-00051N	
A72-00051D	

Recommendation
Q/U Rec. 2/24/98
For on 8-24-98
KTC

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OCT 28 1994

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14N	19E	33	NW	NE		USFS CHALLIS, CITY OF	A72-00051D /40.0	72-00051D /40.0			
			NW	NE		CHALLIS, CITY OF	A72-00047 /				
			NW	NE		ROUND VALLEY IRRIGATION CO.	R72-00047 /	72-00032 /			
			NW	NE		US DEPT OF AGRICULTURE		72-02145 /30.0			
14N	19E	33	NW	NE		USFS CHALLIS, CITY OF	A72-00051D /	72-00051D /40.0			
			NW	NE		CHALLIS, CITY OF	A72-00047 /				
			NW	NE		ROUND VALLEY IRRIGATION CO.	R72-00047 /	72-00032 /			
			NW	NE		US DEPT OF AGRICULTURE		72-02145 /30.0			
TOTAL ACRES						A72-00051D	40.00	80.00			

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y () N (X)

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE Y FIELD EXAMINER

POU COUNTY: CUSTER

the main office completed
is in sec 28

23.7A

14N, 19E Sec 28 SW SE .7A

24 23.1
23.1

PRESUMPTION FLAG:

NOTES:

I found 24 acres being irrigated which includes the horse pasture and the lawn area around the office building. Area determined by recording the BLM photo to known distance from the onto photo. T-95.

RECOMMENDATIONS:

TOTAL ACRES: 24

REVIEWED BY: KRC

DATE: 3-9-94

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OCT 28 1994

A. AJ CLAIMED USES:

PURPOSES
A72-00051D IRRIGATION
A72-00051D STOCKWATER

4-15 10-15
FROM 05-01 TO 10-31
FROM 05-01 TO 10-31

*Chgo to det
stand.*

DIVERSION QUANTITY
.480 CFS
.020 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.500 CFS

B. WR RECORDED USES:

PURPOSES
72-00051D IRRIGATION
72-00051D DOMESTIC

MONTH/DAY
FROM TO
FROM TO

DIVERSION QUANTITY
.500 CFS
.500 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.500 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?
RECOMMEND TO WR STANDARDS OR OTHER?

Y() N()
Y() N() Explain in notes, below.

NOTES:

Found a 12" paraballus and 6" more live going to the P/2

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OCT 28 1994

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

AJ TOTAL CLAIMED DIVERSION RATE: 0.500 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.500 CFS

*** IF NO OR IF STATUTORY CLAIM OR BENEFICIAL USE THEN FLOW MEASUREMENT REQUIRED. ***
** IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS **
** CLAIMED AND AN EXAM IS NOT REQUIRED, EXPLAIN IN NOTES. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) Y 2 FIELD DATABASE EXAMINER

B.

MEASUREMENT METHOD Supern was not on at exam date FLOW MEASUREMENT is considered capable
SEE ATTACHED CALCULATIONS. the system capacity of carrying in place of the claimed rate.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

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

Pump theoretical = 0.7 * 7.5 * 8.8 = 0.50 CFS
0 + (2.3 * 40) = 0.50 CFS
to find the head over a 0 ft lift, the pump is actually operating under gravity pressure on the intake side.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-00051D	STOCKWATER	USFS	FROM 05-01 TO 10-31	.020 CFS	
A72-00047	MUNICIPAL	CHALLIS, CITY OF	FROM 01-01 TO 12-31	2.040 CFS	
R72-00047	MUNICIPAL	CHALLIS, CITY OF	FROM 01-01 TO 12-31	2.040 CFS	

overlap is on approx 1 to 2 hours moving water with city water this overlap has been instituted in 1993 and is not considered in this recommendation.

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 24 x 0.02 CFS/ACRE = .48 CFS
(Taken from p/u review)

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 0.5 AF/A

ACRES 24 x CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 60 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = N/A AF/A

ACRES 24 x DIVERSION VOL. AF/A FOR AREA 2.5 =

TOTAL DIVERSION VOLUME 60 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()
TRANS. 35%.

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

1b. CALCULATIONS

.02 CFS of the original
right was claimed as diversions.
Found approx 30 head of horses/heads
miles within the P/u.

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OCT 28 1994

23.00
x .02
0.46
48 CFS
Reviewed
8-24-98
KKK
Second

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
<u>IN</u>	<u>4-15</u> <u>10-15</u>	<u>.48</u>		
<u>Stockwater</u>	<u>4-15</u> <u>10-15</u>	<u>.02</u>		
TOTAL FOR THIS RIGHT				

REVIEWED BY: KKC DATE: 8-9-94

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OCT 28 1994

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED AS CLAIMED ☒ ()
NEEDS REVIEW ☐ ()
☐ ()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-00051
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE 4.840

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A72-00051M	0.200	R72-00051M	0.200	72-00051M	0.200
-	A72-00051K	0.750	R72-00051K	0.720	72-00051K	0.750
-	A72-00051B	0.500	R72-00051B	0.500	72-00051B	0.380
-	A72-00051L	0.250	R72-00051L	0.250	72-00051L	0.190
-	A72-00051N	0.300	R72-00051N	0.300	72-00051N	0.300
-	R72-00051B	0.500	R72-00051B	0.500	72-00051B	0.380
-	R72-00051K	0.720	R72-00051K	0.720	72-00051K	0.750
-	R72-00051L	0.250	R72-00051L	0.250	72-00051L	0.190
-	R72-00051M	0.200	R72-00051M	0.200	72-00051M	0.200
-	R72-00051N	0.300	R72-00051N	0.300	72-00051N	0.300
-	A72-00051D	0.500	-	-	72-00051D	0.500
-	-	-	-	-	72-00051	-
-	-	-	-	-	72-00051A	-
-	-	-	-	-	72-00051C	-
-	-	-	-	-	72-00051E	-
-	-	-	-	-	72-00051F	0.500
-	-	-	-	-	72-00051G	-
-	-	-	-	-	72-00051H	0.200
-	-	-	-	-	72-00051I	-
-	-	-	-	-	72-00051J	-
TOTAL CFS		4.470		3.940		4.840

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
If NO, is the written review sheet attached? (Y/N)

DATABASE N

FIELD EXAMINER

NOTES:

*total of splits is less than the original checked rights
Therefore no split action of the rate has occurred. See attached transfer
fee.*

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OCT 28 1994

AUTHENTICATION:

SIGNATURE:

Robert J. Hildebrand

DATE:

3-9-94

NAME OF FIELD EXAMINER:

TITLE:

State Police Agent

MICROFILMED
OCT 28 1994

CLAIM A72-00051D INTT KKC
T. R. S. Q/Q
P/D BLM 10-9C-5
PHOTO BLM 10-9C-5
DT. & ID. 7-16-88 EIGHT

SCALE USED:
1 MM = 44'
1/4 mile = 30MM

POOR ORIGINAL

MICROFILMED
OCT 28 1994

RECOMMENDED
P/6 (LESS BUILDINGS
& DRIVEWAYS)

AREA IRRIGATED
WITH CITY WATER



POOR ORIGINAL

3-7-94

Field notes

CLAIM A72-00051.D INIT KKC
T. R. S. Q/Q
P/D W/N 19E 33 N/W
PHOTO BLM 10-9C-5
DT.&ID. 7-16-88 Flight

21
28

21 22
28 27

6' BURIED LINE.

29 28

28 27
32 34

Flow over
spring
flood

No LANE

flood over
Pins 1 & 2 5-6-7

354

Partly
flood

MICROFILME

OCT 28 1994

CLAIM A72-00051D INIT KKC
T. R. S. Q/Q
P/D
PHOTO AKTAP Photo T-75
DT. & ID. 1954 Elk

29 Relay Sta

CHALLIS
(BM 5283)

POOF ORIGINAL

28

MICROFILMED
OCT 28 1994

Creek

CHALLIS
APPROX
Ptu

440 000 FEET

1.6 MI TO IDAHO 75
CLAYTON 24 111

915

POOR ORIGINAL

CLAIM # A72-00051D
DATE PHOTO TAKEN; 3-7-94
PICTURE # 1

This photo is looking west across the P/D to Garden Creek. Excess diverted water can be returned to Garden Creek. Water enters the buried pipeline in the structure in the foreground.

GARDEN CREEK



PHOTO # 2

This photo is looking north toward the Main Forest Service office complex and shows the irrigation behind the building. Wildlife use was not claimed as a part of the stockwater. Picture # 3 location was just beyond the power pole in front of the deer.



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POOR ORIGINAL

CLAIM # A72-00051D
DATE PHOTO TAKEN; 3-7-94
PICTURE # 3

This photo shows that the ground east of the Forest Service lawn and north of the horse pasture is not irrigated. You are looking northeast in this picture.



PICTURE # 4

This photo is looking east and was taken from a location roughly in the center of the P/U. The rock line is where the newly buried mainline from the P/D runs. The pump station is just out of the picture range on the right.



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CLAIM # A72-00051D
DATE PHOTOS TAKEN; 3-7-94
PICTURE SET # 5

POOR ORIGINAL

OCT 28 1994

This photo set was taken from the southeast corner of the equipment storage area and is looking north on the left to east on the right. The new buried supply line from the pump station follows the fence on the left and the original ditch is shown on the right. The well grazed pasture within this photo set is a part of the recommended P/U and the grassy lot to the left of the fence in the left photo is not part of the recommended P/U.



58 1034
OCT 8 5
CHITMED

CLAIM # A72-00051D
DATE PHOTO TAKEN; 3-7-94
PICTURE # 6

POOR ORIGINAL

This photo set was taken from the southwest corner of the same equipment storage area shown in photo set # 5 and is looking northeast on the left to east on the right. The ditch shown on the right is the same ditch shown in photo set 5. This area is not part of the recommended P/U.



PICTURE SET # 7

This photo set is looking north on the left to northeast on the right. The ditch shown on the left that then swings east on the right, again, is the same ditch shown in photos 5 and 6. This is the southwest corner of the recommended P/U.

HIGHWAY 93

