

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: A61-02227
Date Received: 12/07/1989
Receipt No: W006983
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: IDAHO FARMWAY, INC. 208-466-8476
Address: C/O DAN WEITZ
PO BOX 368
CALDWELL, ID 83606

2. Date of Priority: JUN 23, 1952

3. Source: UNNAMED STREAM Trib. to: RATTLESNAKE CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04S	07E	4	NW	SW			ELMORE

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION STORAGE	04/01	10/31			236.00
IRRIGATION FROM STORAGE	04/01	10/31			236.00

7. Total Quantity Appropriated is:
C.F.S. (and/or) 236.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
04S	07E	16	SW	NW		IRR S	28.0
			SE	NW		IRR S	10.0

A61-02227

Page 1

Date: 12/08/89

MICROFILMED

AUG 11 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres	
04S	07E	16	NE	SW		IRR S	30.0	
			NW	SW		IRR S	40.0	
			SW	SW		IRR S	40.0	
			SE	SW		IRR S	40.0	
		Section Acres						188.0
		17	NE	NE		IRR S	34.0	
			SE	NE		IRR S	40.0	
			NE	SE		IRR S	40.0	
			SE	SE		IRR S	40.0	
		Section Acres						154.0
		21	NE	NW		IRR S	36.0	
			NW	NW		IRR S	25.0	
		Section Acres						61.0
		Total Acres						403.0

11. Place of use in counties: ELMORE

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

13. Other Water Rights Used:

14. Remarks:

OTHER WATER RIGHTS: A61-02116, A61-02136, A61-07021, A61-02229,
A61-02106, A61-02131, A61-02093
CLAIMANT WILL BE SENDING IN PROOF OF OWNERSHIP.

15. Basis of Claim: LICENSE
Water Right Number: R890

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

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

Notary Public

Seal

Residing at _____

My Commission Expires _____

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A61-02227
Date Received: 12/07/1989
Receipt No: _____
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RALPH YRAZABAL
Address:

MOUNTAIN HOME, ID 83647

Name: JOHN F. BIDEKANETA

Address:
, ID

Name: MALONE W. KOELSCH

Address:
, ID

Name: BERMENSOLO INC.

Address:
, ID

Name: DBA BBKY FARM

Address:
, ID

2. Date of Priority: JUN 23, 1952

3. Source: UNNAMED STREAM

Trib. to: RATTLESNAKE CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04S	07E	4	NW	SW			ELMORE

5. Description of diverting works:

A61-02227

Page 1

Date: 12/07/89

MICROFILMED
AUG 11 1992

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION STORAGE	04/01	10/31			236.00
IRRIGATION FROM STORAGE	04/01	10/31			236.00

7. Total Quantity Appropriated is:
C.F.S. (and/or) 236.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
04S	07E	16	SW	NW		IRR S	28.0
			SE	NW		IRR S	10.0
			NE	SW		IRR S	30.0
			NW	SW		IRR S	40.0
			SW	SW		IRR S	40.0
			SE	SW		IRR S	40.0
						Section Acres	188.0
		17	NE	NE		IRR S	34.0
			SE	NE		IRR S	40.0
			NE	SE		IRR S	40.0
			SE	SE		IRR S	40.0
						Section Acres	154.0
		21	NE	NW		IRR S	36.0
			NW	NW		IRR S	25.0
						Section Acres	61.0
						Total Acres	403.0

11. Place of use in counties: ELMORE

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: LICENSE

Water Right Number: R890

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: 2

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: _____

For Organizations:

I do solemnly swear or affirm that I am X-P of
Title
Italo Framery, that I have signed the foregoing
Organization
document in the space below as X-P of
Title
Italo Framery and that the statements contained in the
Organization
foregoing document are true and correct. Italo Framery

Signature of Authorized Agent

Title and Organization

Date

MICROFILMED

AUG 11 1992

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 8 day
of Dec. 19 89

Seal

Linda A. Werner
Notary Public

Residing at Linda A. Werner
Residing at Boise, Idaho
My Commission Expires December 8, 1994

State of Idaho

WATER LICENSE

Water License No	R-890	Priority	June 23, 1952	Amount	236 acre feet
------------------	-------	----------	---------------	--------	---------------

THIS IS TO CERTIFY, that Harvey Groofsema -Assignee- Bermensolo, Inc., Ralph Yazabal, John F. Bideganeta and Malone W. Koelsch, dba BDK Farm
of Mountain Home, Idaho made application for a permit to appropriate the public waters of _____

The State of Idaho, dated June 24, 1952; that Permit R-890 was issued pursuant to said application; that the proposed works were completed on or about 1963, with a storage or carrying capacity of 236 acre feet, said works consisting of earth dam, and that on, July 23, 1963

proof was made to the satisfaction of the State Reclamation Engineer, of the beneficial use of _____ 236 _____
 _____ storage _____ season
 acre feet per season, with a maximum rate of ~~release~~ of _____ 236 _____ ~~acre~~ feet per ~~season~~ of the waters
 of _____ an unnamed stream _____, tributary of _____ Rattlesnake Creek _____,
 for the purpose of _____ Irrigation _____ from _____ April 1 _____ to _____ October 31 _____;
 and for _____ from _____ to _____; and for _____
 _____ from _____ to _____; and that the use

of said waters has been made in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer and entered in the records of the Idaho Department of Reclamation; the point of diversion is located in NW 14 SW 14, Sec. 4, T. 4 S, R. 7 E, B.M., and other additional points _____, in the County of _____.

Elmore _____; and that the amount of water to which such right is entitled and which is hereby confirmed, for the purposes aforesaid is limited to an amount actually beneficially used for said purposes and shall not exceed 236 acre feet per year.

Description and location of place of use:

[illegible]

Total number of acres irrigated, 403

The right to the use of the water hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this,

21st day of March, 1969.

State Restoration Engineer

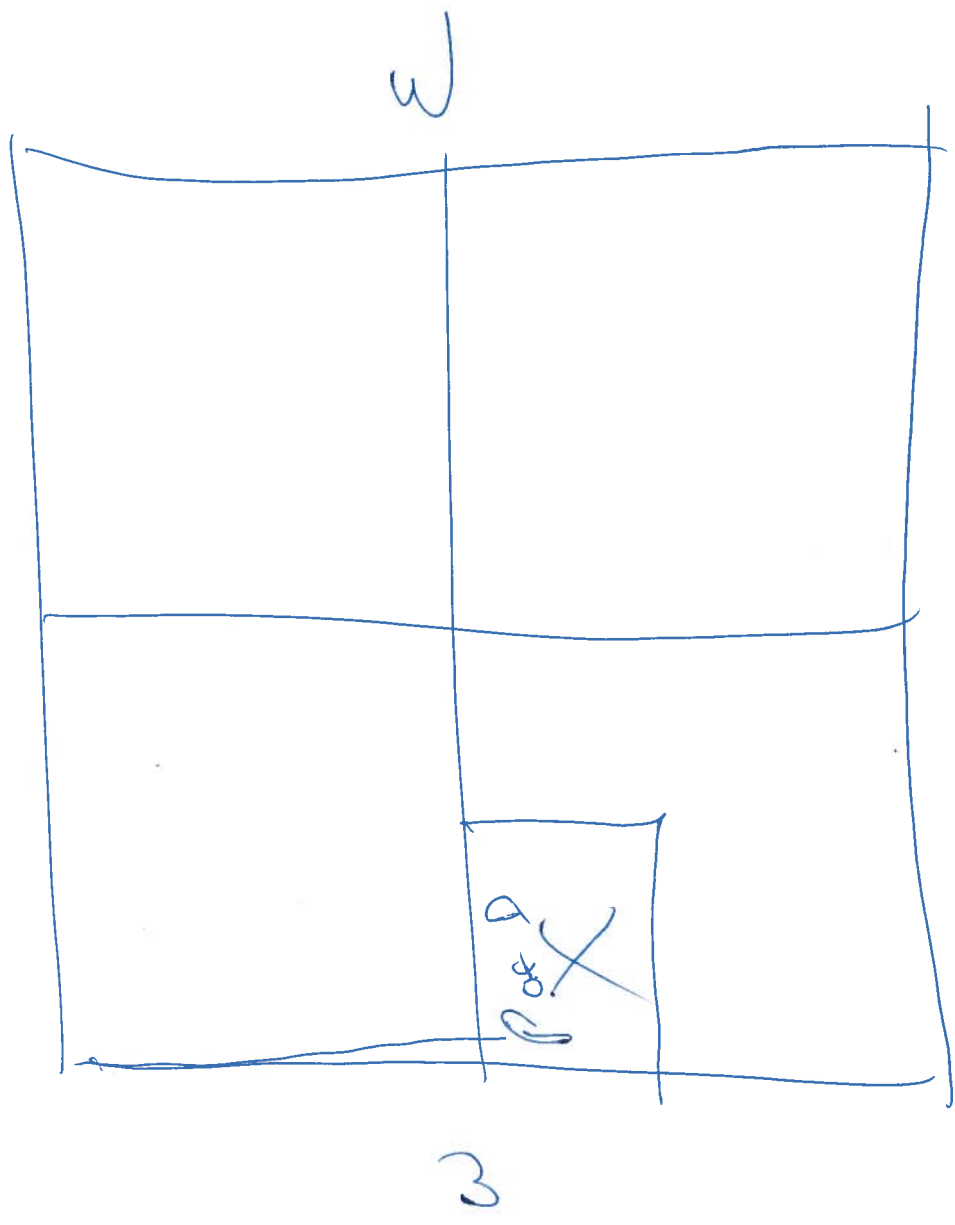
MICROFILME

AUG 11 1932

R-890 61 2227

Sec 4-45-R 7E
Sec 4-45-R 7E

N



S

MICROFILMED

AUG 11 1992

CHANGE IN OWNERSHIP OF NOTICE OF CLAIM

[] Water Right Number(s): AG1-02116 AG1-02136 AG1-02227 AG1-070
AG1-02229, AG1-02106, AG1-02131 AG1-022

[] Name and Address of
Former Claimant: _____

[] New Claimant(s):

Idaho Farmway Inc
P.O. Box 368 Dan Wertz

[] New Mailing Address:

P.O. Box 368
Caldwell, Idaho 83606

New Telephone Number: (208) 466-8476

[] Does the change in ownership result in a splitting of the
water right claimed? _____ yes _____ X no

If yes, then describe the portion of the water right that is
now claimed by the new owner:

[] Attach proof of ownership
Describe proof attached: _____

[] Signature of New Claimant(s):

Idaho Farmway Inc
By [Signature]
Date: 12/8/89

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: _____ By: _____

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any:

MICROFILMED

AUG 11 1992

T04S R07E
S16, S17, S21



Map prepared by: Erik Norquest
Date prepared: 11-18-98
1987-1988 NAPP photography

Water Right Number - R61-02227

Prefix Translation: RESEARCH

Old (D) Number - R890

*** C - CURRENT OWNER ***
IDAHO FARMWAY INC

*** O - ORIGINAL OWNER ***
GROEFSEMA

HARVEY

1 - C/O DAN WEITZ
2 - PO BOX 368
3 -
City- CALDWELL
Phone - 208-466-8476

State- ID Zip- 83606

BIDEGANETA

JOHN F

1 -
2 -
3 -
City- 0
Phone - 208-000-0000

State- ID Zip- 0

KOELSCH

MALONE W

1 -
2 -
3 -
City- 0
Phone - 208-000-0000

State- ID Zip- 0

BERMENSOLO INC

1 -
2 -
3 -
City- 0
Phone - 208-000-0000

State- ID Zip- 0

DBA BBKY FARM

1 -
2 -
3 -
City- 0
Phone - 208-000-0000

State- ID Zip- 0

YRAZABAL

RALPH

1 -
2 -
3 -
City- 0
Phone - 208-000-0000

State- ID Zip- 0

City- MOUNTAIN HOME
Phone - 208-000-0000

State- ID Zip- 83647

+ - - Priority Date - - +
06/23/1952

+ - - Region - - - +
14 WESTERN

+ - - Stage - - - +
L - LICENSE

+ - - Status - - - +

+ - - Source - - - - - +
UNNAMED STREAM

+ - - Tributary - - - - - +
RATTLESNAKE CREEK

+ - - - - - +
Twn Rng Sec Tract Lot RFlg County Point of Diversion - - - - - +
04S 07E 8 SE SE (39) ELMORE

24 11-18-98

Prefix Translation: RESEARCH

Code	Description	Period From	Water Use Period To	Diversion Rate	Diversion Volume	+ - Total Consumptive Use - +	+ - KW Usage - +
02 -	IRRIGATION STORAGE	04/01	10/31		23.00		
03 -	IRRIGATION FROM STORAGE	04/01	10/31		236.00		
+ - Total Div. Rate - +						+ - Total Consumptive Use - +	
					236.00		
						0.0	

		Place of Use						
Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
04S	07E	16	SW NW		26.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	SE NW		5.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	NE SW		23.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	NW SW		40.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	SW SW		40.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	SE SW		40.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	NW SE		5.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	16	SW SE		38.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NE NE		39.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NW NE		39.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	SW NE		40.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	SE NE		40.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NE NW		31.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NW NW		14.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	SE NW		30.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NE SW		7.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NE SE		40.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	NW SE		39.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	17	SE SE		38.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	21	NE NW		38.0	03	IRRIGATION FROM STORAGE	(39) ELMORE
04S	07E	21	NW NW		38.0	03	IRRIGATION FROM STORAGE	(39) ELMORE

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use

Remarks

POU1 USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 650 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 61-02131, 61-02136 AND 61-07021.

Water right number - R61-02227

Prefix Translation: RESEARCH

+ - - - - - Old Water Right Numbers - - - - - +
+ - - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers Found

+ - - - - - Conditions of Approval - - - - - +
C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.
W05 - USE OF THIS RIGHT IS COMBINED WITH WATER FROM
- MOUNTAIN HOME IRRIGATION DISTRICT.

+ - - - - Decree Plaintiff - - - + - - - - Decree Defendant - - - + - - - Decree Date - - +
00/00/0000

+ - - - - - Comments - - - - - +
Date: 10/26/1998 User Id: CFRTSCH Subject: COPIED FROM REMARKS
OTHER WATER RIGHTS: A61-02116, A61-02136, A61-07021, A61-02229, A61-02106, A61-02131, A61-02093
CLAIMANT WILL BE SENDING IN PROOF OF OWNERSHIP.

+ - - - - Audit Fields - - - +
11/18/98 CFRTSCH

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +
Court Report Filing - 00/00/0000 Field Inspection Made - 09/04/1996 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 - 12/08/1989 Last Amended Date - 00/00/0000 Temporary Right - P
Receipt Number - W006983 Water District -
POU Ownership Flag - Y Federal/State Indicator - S
Name Connector - Notice of Error Flag -

WR 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			EN 9-4-96			CF 10-26-98	CF 11-18-98	
POINT OF DIV	Y							
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE	-							
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS	Y		P					

"VERIFIED BY" CODES

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

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

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A61-02227

LAST: GROEFSEMA
ADDRESS:
CITY: 0
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: HARVEY
STATE: ID ZIP: 0

LAST: BIDEGANETA
ADDRESS:
CITY: 0
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: JOHN F.
STATE: ID ZIP: 0

LAST: KOELSCH
ADDRESS:
CITY: 0
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: MALONE W.
STATE: ID ZIP: 0

LAST: BERMENSOLO INC.
ADDRESS:
CITY: 0
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST:
STATE: ID ZIP: 0

LAST: IDAHO FARMWAY INC
ADDRESS: C/O DAN WEITZ
PO BOX 368
CITY: CALDWELL
PHONE NUMBER: 208-466-8476
OWNER CODE: C
FIRST:
STATE: ID ZIP: 83606

LAST: DBA BBKY FARM
ADDRESS:
FIRST:

CITY: 0 STATE: ID ZIP: 0
PHONE NUMBER: 208-000-0000
OWNER CODE: 0

LAST: YRAZABAL FIRST: RALPH
ADDRESS: CITY: MOUNTAIN HOME STATE: ID ZIP: 83647
PHONE NUMBER: 208-000-0000

OWNER CODE: 0

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE FIELD EXAMINER
Y

CLAIM REMARKS: OTHER WATER RIGHTS: A61-02116, A61-02136, A61-07021, A61-02229,
A61-02106, A61-02131, A61-02093
CLAIMANT WILL BE SENDING IN PROOF OF OWNERSHIP.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Don Weiss PHONE NUMBER: (208) 466-7176

DATE OF FIELD EXAM: 9/19/96 APPOINTMENT MADE: Y(☒) N(☐) TIME: 10:00 A(☒) P(☐)

ACCOMPANIED BY: Don Weiss PHONE NUMBER: (208) 466-8476

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

A. AJ CLAIM: # A61-02227 PRIORITY DATE: 06-23-1952 STAGE: L
B. WR RECORD: # 61-02227 PRIORITY DATE: 06-23-1952 STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N) DATABASE N FIELD EXAMINER ✓

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

NOTES: The original dam used to impound water for this right was breached in 1986. The claimant utilizes another reservoir approximately 1 1/2 miles downstream from the original reservoir. This reservoir has a smaller capacity, but refills more frequently because Mt Home Irrigation District water also passes through this reservoir. It is unlikely that any other rights would be injured by moving the p.o.d. downstream to the new reservoir.

RECOMMENDED PRIORITY DATE:
06-23-1952

REVIEWED BY CA DATE 10-26-98

See dam safety report in A61-02229.

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A61-02227	04S	07E	4		NW	SW		ELMORE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A61-11128 R61-11128

WR RECORDS IN SAME 40 ACRE TRACT

NONE

SOURCE: UNNAMED STREAM

TRIB: RATTLESNAKE CREEK

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
61-02227	04S	07E	4		NW	SW		ELMORE

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

A61-11128 R61-11128

BLM - withdrawn

SOURCE: UNNAMED STREAM

TRIB: RATTLESNAKE CREEK

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY?	(Y/N)	DATABASE	FIELD EXAMINER
DUE TO SOURCE DISCREPANCY?	(Y/N)	N	<u>NI</u>

NOTES:

Change in p.o.d. due to deliberate breaching* of the original reservoir. New p.o.d. is the dam on the unnamed stream near the SE corner of 508.

see field notes dated 8-4-96 by Erik Norquest.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		1/4		1/4	LOT	COUNTY	DIVERSION NAME
TWP.	RGE.	SEC.					
04S	07E	08		SE SE		Elmore	
SOURCE: UNNAMED STREAM		TRIB: RATTLESNAKE CREEK					
REVIEWED BY: <u>AT</u>		DATE: <u>10-26-98</u>					
SYSTEM DESCRIPTION:							

Dam across stream

A. ROOT WATER RIGHT NUMBERS: A61-02227

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
04S	07E	16	SW	NW		IDAHO FARMWAY INC	A61-02227 /28.0	61-02227 /28.0			34.0
			SW	NW		IDAHO FARMWAY INC	A61-02116 /30.0	61-02116 /30.0			
			SW	NW		IDAHO FARMWAY INC	A61-02131 /16.0	61-02131 /16.0			
			SW	NW		IDAHO FARMWAY INC	A61-02136 /15.0	61-02136 /15.0			
			SW	NW		IDAHO FARMWAY INC	A61-02229 /30.0	61-02229 /30.0			
			SW	NW		IDAHO FARMWAY INC	A61-07021 /35.0	61-07021 /35.0			
04S	07E	16	SE	NW		IDAHO FARMWAY INC	A61-02227 /10.0	61-02227 /10.0			12.0
			SE	NW		IDAHO FARMWAY INC	A61-02116 /10.0	61-02116 /10.0			
			SE	NW		IDAHO FARMWAY INC	A61-02229 /10.0	61-02229 /10.0			
			SE	NW		IDAHO FARMWAY INC	A61-07021 /10.0	61-07021 /10.0			
04S	07E	16	NE	SW		IDAHO FARMWAY INC	A61-02227 /30.0	61-02227 /30.0			28.0
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA61-00264	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA61-00266	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA61-10417	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA61-10419	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA61-00263	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA63-02214	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA63-19893	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA63-20139	/10.0	-	/	/	
			NE	SW		IDAHO FARMWAY INC	A61-02116 /25.0	61-02116 /25.0			
			NE	SW		IDAHO FARMWAY INC	A61-02131 /7.0	61-02131 /7.0			
			NE	SW		IDAHO FARMWAY INC	A61-02136 /7.0	61-02136 /7.0			
			NE	SW		IDAHO FARMWAY INC	A61-02229 /25.0	61-02229 /25.0			
			NE	SW		IDAHO FARMWAY INC	A61-07021 /20.0	61-07021 /20.0			
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA61-10421	/10.0	-	/	/	
			NE	SW		MOUNTAIN HOME IRRIGATION DISTRA63-02188	/10.0	-	/	/	
04S	07E	16	NW	SW		IDAHO FARMWAY INC	A61-02227 /40.0	61-02227 /40.0			40.0
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA61-00264	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA61-00266	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA61-10417	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA61-10419	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA61-00263	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA63-02214	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA63-19893	/20.0	-	/	/	
			NW	SW		MOUNTAIN HOME IRRIGATION DISTRA63-20139	/20.0	-	/	/	
			NW	SW		IDAHO FARMWAY INC	A61-02106 /39.0	61-02106 /39.0			
			NW	SW		IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
			NW	SW		IDAHO FARMWAY INC	A61-02131 /39.0	61-02131 /39.0			
			NW	SW		IDAHO FARMWAY INC	A61-02136 /39.0	61-02136 /39.0			
			NW	SW		IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
			NW	SW		IDAHO FARMWAY INC	A61-07021 /40.0	61-07021 /40.0			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AU #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
04S	07E	16	SW	SW		MOUNTAIN HOME IRRIGATION DISTRA61-10421	/20.0	-	/		
						MOUNTAIN HOME IRRIGATION DISTRA63-02188	/20.0	-	/		
						IDAHO FARMWAY INC	A61-02227 /40.0	61-02227 /40.0			37.0
						IDAHO FARMWAY INC	A61-02106 /40.0	61-02106 /40.0			
						IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
						IDAHO FARMWAY INC	A61-02131 /40.0	61-02131 /40.0			
						IDAHO FARMWAY INC	A61-02136 /40.0	61-02136 /40.0			
						IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
						IDAHO FARMWAY INC	A61-07021 /40.0	61-07021 /40.0			
						IDAHO FARMWAY INC	A61-02227 /40.0	61-02227 /40.0			40.0
04S	07E	16	SE	SW		IDAHO FARMWAY INC	A61-02106 /16.0	61-02106 /16.0			
						IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
						IDAHO FARMWAY INC	A61-02131 /16.0	61-02131 /16.0			
						IDAHO FARMWAY INC	A61-02136 /16.0	61-02136 /16.0			
						IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
						IDAHO FARMWAY INC	A61-07021 /40.0	61-07021 /40.0			
						IDAHO FARMWAY INC	A61-02227 /34.0	61-02227 /34.0			36.0
						IDAHO FARMWAY INC	A61-02106 /40.0	61-02106 /40.0			
						IDAHO FARMWAY INC	A61-02116 /35.0	61-02116 /35.0			
						IDAHO FARMWAY INC	A61-02131 /35.0	61-02131 /35.0			
04S	07E	17	NE	NE		IDAHO FARMWAY INC	A61-02106 /35.0	61-02106 /35.0			
						IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
						IDAHO FARMWAY INC	A61-02131 /35.0	61-02131 /35.0			
						IDAHO FARMWAY INC	A61-02136 /35.0	61-02136 /35.0			
						IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
						IDAHO FARMWAY INC	A61-07021 /40.0	61-07021 /40.0			
						IDAHO FARMWAY INC	A61-02227 /40.0	61-02227 /40.0			
						IDAHO FARMWAY INC	A61-02106 /40.0	61-02106 /40.0			
						IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
						IDAHO FARMWAY INC	A61-02131 /40.0	61-02131 /40.0			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
04S	07E	17	NE	SE		IDAHO FARMWAY INC	A61-02227 /40.0	61-02227 /40.0			40.0
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-00264	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-10421	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-02188	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-00263	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-02214	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-19893	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-20139	/40.0	-	/		
			NE	SE		IDAHO FARMWAY INC	A61-02093 /20.0	61-02093 /20.0			
			NE	SE		IDAHO FARMWAY INC	A61-02106 /40.0	61-02106 /40.0			
			NE	SE		IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
			NE	SE		IDAHO FARMWAY INC	A61-02131 /40.0	61-02131 /40.0			
			NE	SE		IDAHO FARMWAY INC	A61-02136 /40.0	61-02136 /40.0			
			NE	SE		IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
			NE	SE		IDAHO FARMWAY INC	A61-07021 /40.0	61-07021 /40.0			
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-00266	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-10417	/40.0	-	/		
			NE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-10419	/40.0	-	/		
04S	07E	17	SE	SE		IDAHO FARMWAY INC	A61-02227 /40.0	61-02227 /40.0			37.0
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-00264	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-02188	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-00263	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-02214	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-19893	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA63-20139	/40.0	-	/		
			SE	SE		IDAHO FARMWAY INC	A61-02093 /10.0	61-02093 /10.0			
			SE	SE		IDAHO FARMWAY INC	A61-02106 /40.0	61-02106 /40.0			
			SE	SE		IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
			SE	SE		IDAHO FARMWAY INC	A61-02131 /40.0	61-02131 /40.0			
			SE	SE		IDAHO FARMWAY INC	A61-02136 /40.0	61-02136 /40.0			
			SE	SE		IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
			SE	SE		IDAHO FARMWAY INC	A61-07021 /40.0	61-07021 /40.0			
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-00266	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-10417	/40.0	-	/		
			SE	SE		MOUNTAIN HOME IRRIGATION DISTRA61-10421	/40.0	-	/		
04S	07E	21	NE	NW		IDAHO FARMWAY INC	A61-02227 /36.0	61-02227 /36.0			29.0
			NE	NW		IDAHO FARMWAY INC	A61-02106 /15.0	61-02106 /15.0			
			NE	NW		IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
			NE	NW		IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			NE	NW		IDAHO FARMWAY INC	A61-02131 /15.0	61-02131 /15.0			
			NE	NW		IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
			NE	NW		IDAHO FARMWAY INC	A61-07021 /30.0	61-07021 /30.0			
			NE	NW		DAUB, ALBERT		61-00062 /			
04S	07E	21	NW	NW		IDAHO FARMWAY INC	A61-02227 /25.0	61-02227 /25.0			31.0
			NW	NW		IDAHO FARMWAY INC	A61-02106 /28.0	61-02106 /28.0			
			NW	NW		IDAHO FARMWAY INC	A61-02116 /40.0	61-02116 /40.0			
			NW	NW		IDAHO FARMWAY INC	A61-02131 /28.0	61-02131 /28.0			
			NW	NW		IDAHO FARMWAY INC	A61-02229 /40.0	61-02229 /40.0			
			NW	NW		IDAHO FARMWAY INC	A61-07021 /30.0	61-07021 /30.0			
			NW	NW		DAUB, ALBERT		61-00062 /			
TOTAL ACRES							A61-02227	403.00	403.00	404.00	

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, (Y) (N)
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER

POU COUNTY: ELMORE

PRESUMPTION FLAG:

NOTES:

P.O.U. See 61-07021 for description of entire P.O.U.
This right limited to 403 ac. within P.O.U. of 450 ac.

RECOMMENDATIONS:

TOTAL ACRES: 403 within 450 ac

REVIEWED BY: R

DATE: 10-26-98

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A61-02227 IRRIGATION STORAGE	FROM 04-01 TO 10-31	236.00 AF/A
A61-02227 IRRIGATION FROM STORAGE	FROM 04-01 TO 10-31	236.00 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		236.00 AF/A

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
61-02227 IRRIGATION STORAGE	FROM 04-01 TO 10-31	236.00 AF/A
61-02227 IRRIGATION FROM STORAGE	FROM 04-01 TO 10-31	236.00 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		236.00 AF/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?
RECOMMEND TO WR STANDARDS OR OTHER?

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

NOTES:

As licensed

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

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

CFS
CFS

Y() N()

*** 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. **

Volume only

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

N

FIELD
DATABASE EXAMINER

B.

MEASUREMENT METHOD

N/A

FLOW MEASUREMENT

, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM:

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A61-02227	UNNAMED STREAM	IDAHO FARMWAY INC				
A61-00263	CANYON CREEK	MOUNTAIN HOME IRRIGATION DIST	6.000	0.001	236.00	0.58
A61-00264	CANYON CREEK	MOUNTAIN HOME IRRIGATION DIST	3.200		2880.00	0.64
A61-00266	CANYON CREEK	MOUNTAIN HOME IRRIGATION DIST	2.400		1536.00	0.34
A61-02093	UNNAMED STREAM	IDAHO FARMWAY INC	2.800	0.020	1152.00	0.25
A61-02106	UNNAMED STREAM	IDAHO FARMWAY INC	6.500	0.019	1476.00	4.50
A61-02116	UNNAMED STREAM	IDAHO FARMWAY INC	9.300	0.020		
A61-02131	GROUNDWATER	IDAHO FARMWAY INC	3.570	0.007	1499.00	2.95
A61-02136	GROUNDWATER	IDAHO FARMWAY INC	3.570	0.013		
A61-02229	UNNAMED STREAM	IDAHO FARMWAY INC	3.910	0.006	300.00	0.64
A61-07021	GROUNDWATER	IDAHO FARMWAY INC	2.200		1897.00	2.91
A61-10417	CANYON CREEK	MOUNTAIN HOME IRRIGATION DIST	18.100	0.004	924.00	0.20
A61-10419	CANYON CREEK	MOUNTAIN HOME IRRIGATION DIST	400.000	0.089	8688.00	1.95
A61-10421	RATTLESNAKE CREEK	MOUNTAIN HOME IRRIGATION DIST			7695.49	1.72
A63-02188	CAT CREEK	MOUNTAIN HOME IRRIGATION DIST	2.840		1192.80	0.26
A63-02214	CASTLE ROCK CREEK	MOUNTAIN HOME IRRIGATION DIST	1.800		756.00	0.16
A63-19893	LITTLE CAMAS CREEK	MOUNTAIN HOME IRRIGATION DIST	19.000	0.004	9120.00	2.04

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A63-20139	LITTLE CAMAS CREEK	MOUNTAIN HOME IRRIGATION DIST			24000.00	5.39

NO RIGHTS WITH SAME POB BUT NOT USED FOR IRRIGATION

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

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

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = _____ AF/A

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

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 236.00 AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

1b. CALCULATIONS

The "new" reservoir in
see. 8 has a surface
area of 7 ac. *lieuse*
was for 236 acre feet which
is approximately twice the
capacity of the original
reservoir.
Using contour lines on topo 263
the depth of the reservoir is
estimated as 10 feet.

$7 \text{ ac} \times 10 \text{ feet} \times \frac{1}{3} \approx 23 \text{ AF}$

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
	FROM	TO			
IRRIGATION STORAGE	04-01	10-31			
IRRIGATION FROM STORAGE	04-01	10-31			
TOTAL FOR THIS RIGHT				236.00	

REVIEWED BY: CF

DATE: 10-26-98

POU1 E14 650ac ~~61-02098~~, 61-02131, 61-02136
K06 403 ac. 4 61-07021

Cond. 203
205

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 61-02227

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS

CURRENT CLAIM NUMBERS

DIVERSION RATE

CURRENT "R" CLAIM NUM.

"R" DIV. RATE

WR RIGHT NUMBERS

DIVERSION RATE

- A61-02227

-

61-02227

TOTAL CFS

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

FIELD EXAMINER

Y

NOTES:

No splits

Recommended with accomplished change in prod.

Field exam and photos by Erik Morgues

AUTHENTICATION:

SIGNATURE:

Carly Furbelle

DATE:

10-26-98

NAME OF FIELD EXAMINER:

TITLE:

WR Supervisor

CLAIM NUMBER: A61-02227

Stage: LICENSE

ELMORE County

SE

188.0
154.0
61.0

463

CLAIMANT WILL BE SENDING IN PROOF OF OWNERSHIP.

Verified Date:

Field Inspection Flag:

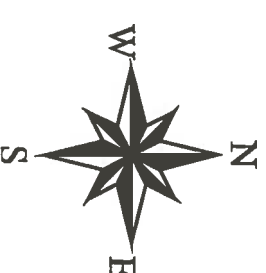
Presumption Flag:

61-02131, 61-02136, 61-02227 AND 61-07021 PERMISSIBLE PLACE OF USE

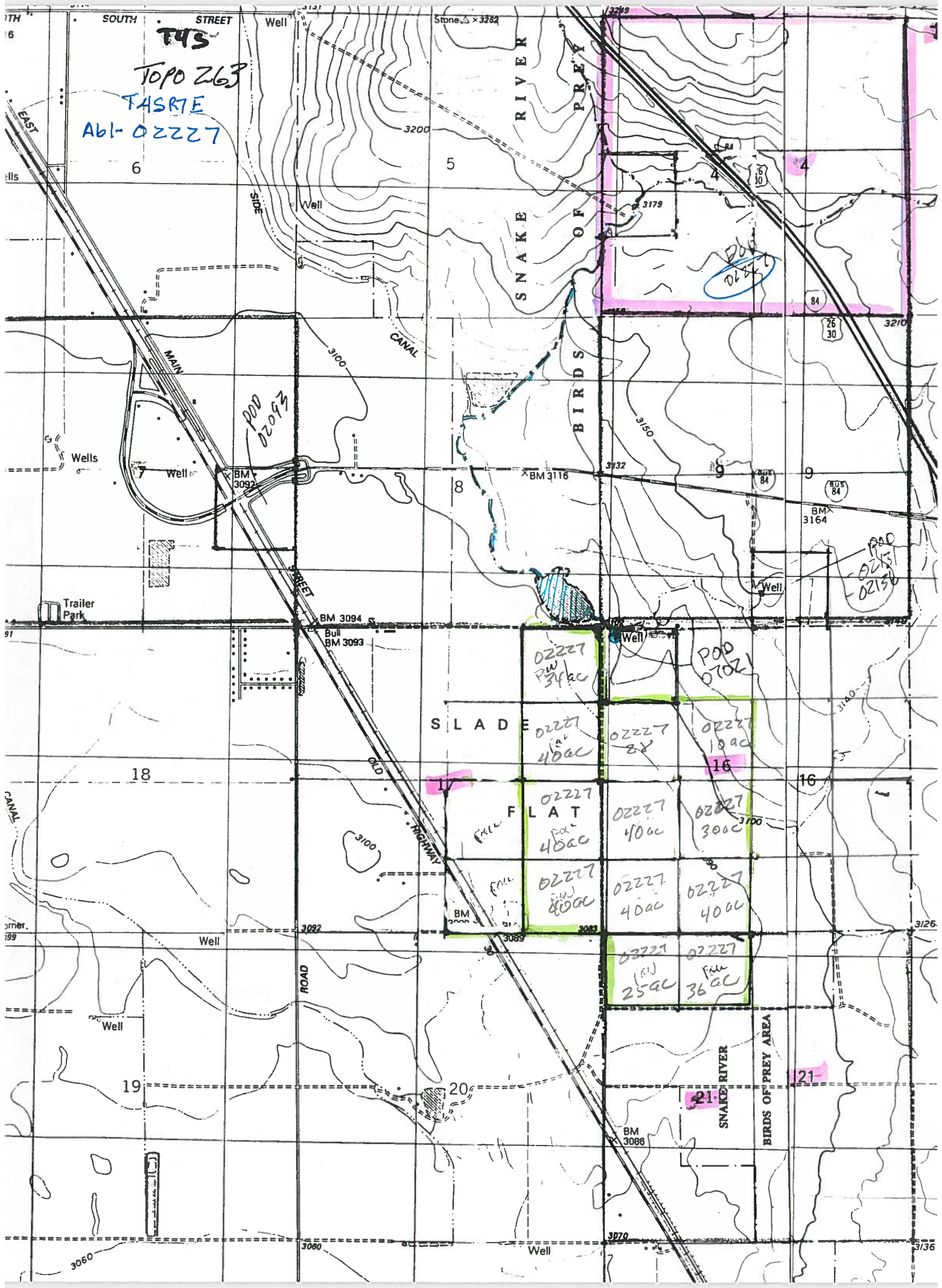
Township	Range	Sec	Qq	Acres
04S	07E	16	SENW	4.9
04S	07E	16	SWSE	38.0
04S	07E	16	SESW	40.0
04S	07E	16	NWSE	4.8
04S	07E	16	SWSW	40.0
04S	07E	16	NWSW	40.0
04S	07E	16	SWNW	26.0
04S	07E	16	NESW	23.0
04S	07E	17	SWNE	40.0
04S	07E	17	NWNW	14.0
04S	07E	17	NESE	40.0
04S	07E	17	NENE	39.0
04S	07E	17	SENE	40.0
04S	07E	17	SENW	30.0
04S	07E	17	NWNE	39.0
04S	07E	17	SESE	38.0
04S	07E	17	NENW	31.0
04S	07E	17	NESW	7.0
04S	07E	17	NWSE	39.0
04S	07E	21	NENW	38.0
04S	07E	21	NWNW	38.0

RESERVOIR FOR 61-02227

T04S R07E S08



Map prepared by: Carter Fritschle
Date prepared: 10/26/98
1987-1988 NAPP photography



T4S
Topo Z63
T4S7E
Abi-02227

POD
02093

POD
02021

POD
02151
02150

SLADE

FLAT

SLADE RIVER
BIRDS OF PREY AREA

02227
Pw
34ac

02227
Pw
40ac

02227
Pw
40ac

02227
Pw
40ac

02227
Pw
84

02227
Pw
40ac

02227
Pw
40ac

02227
Pw
25ac

02227
Pw
10ac

02227
Pw
30ac

02227
Pw
40ac

02227
Pw
36ac

21

21

18

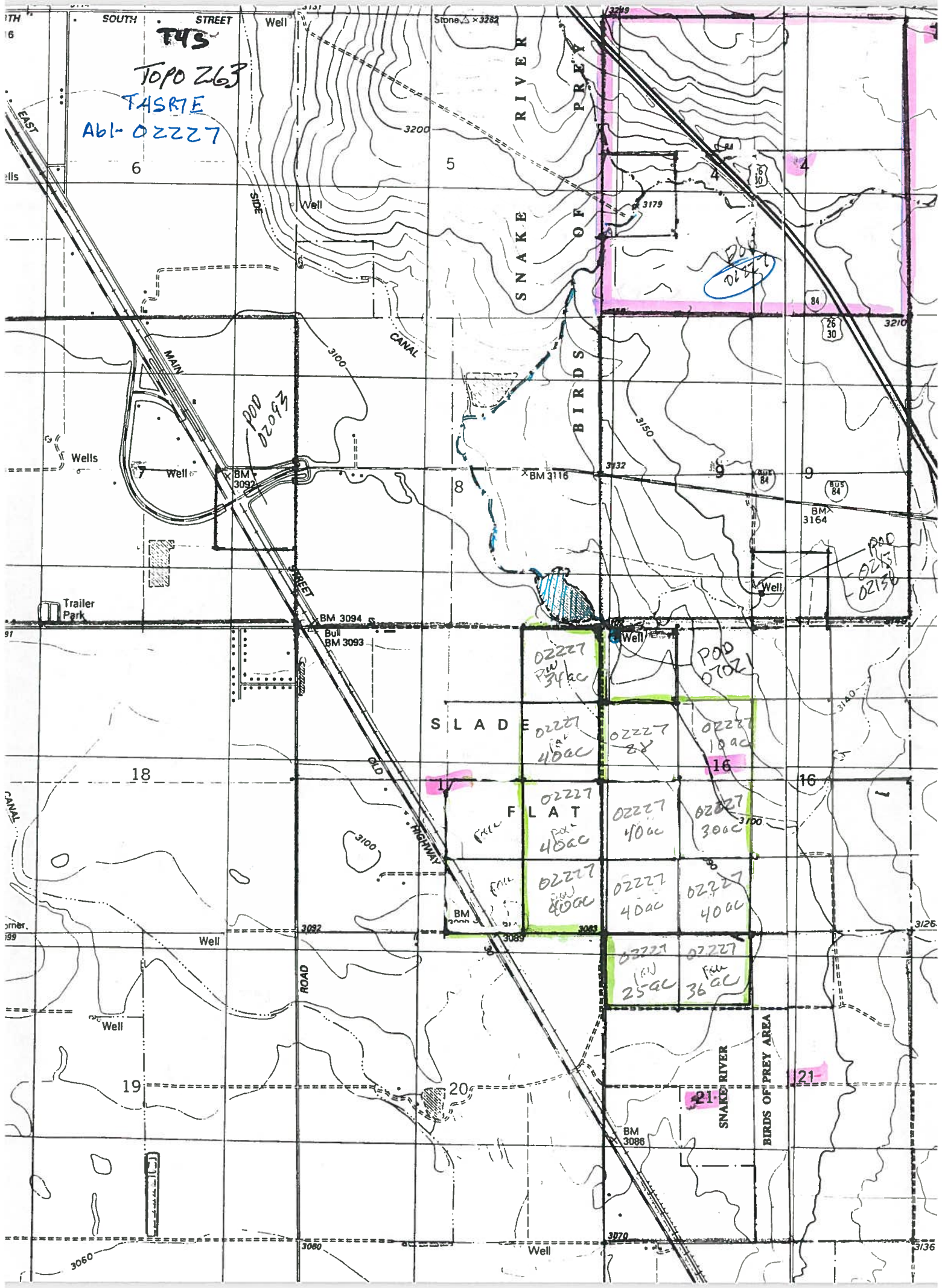
16

19

20

3/26

3/36



9-4-96 Dan Wiess Farmway Claims

POD

Source:

Ab1-02093 POD was water from Min Home area runs under Bennett

road thru two culverts into a dianditch at 4S 7E S7 NW NESE
and discharges (according to claimant) into the fields

at 4S 7E S17 NESW. At this point the ground rises and
prevents the water from continuing on into the culverts. Any
water that flowed into the culvert would have to flow into the fields.

Ab1-02227 The Reservoir (4S 7E Sec 8) is partially fed by Min Home Irr Dist

Ab1-07021 Water, the unnamed stream claimed by Wiess in

Ab1-02131 Ab1-02227 T4S.R7E.S4 NW SW (the location of the

Ab1-02136 Dam built by Wiess), and Well #1 & Well #2.

The water discharges through a headgate into
a ditch (4S 7E S8 SW SESE) which carries the
water to a booster pump which pressurize sprinkler lines
and distribute the water to the farms of use on
4S 7E Sections 16, 17, 21. Well #1 is claimed in
Ab1-07021 and Well #2 is claimed in Ab1-02031 and
Ab1-02036.

Dan Wiess stated that he breached the Dam
claimed as a POD in Ab1-02227 using 10 sticks of
Dynamite.

MEMO

TO: File

D61-2229

SUBJECT: Review of possible mechanisms for the failure of
Groesfema Dam in 1986.

BY: David LePard

On February 23, 1986 I observed the dam from the interstate while checking other projects due to the high runoff occurring in the area. At the time the reservoir appeared to be full and the dam in good condition, inflow was approximately 50 cfs and appeared to be decreasing. On March 28, 1986 when Mike Stubblefield checked the dam he discovered that the embankment had breached probably caused by a piping failure through rodent holes in the embankment.

Groesfema dam consisted of a 14 ft. high, 1300 ft. long earthfill embankment, completed in 1961, and located approximately 4 miles southeast of Mountain Home, Idaho. The reservoir stored approximately 119 acre-feet at the crest of the emergency spillway which was 4 feet below the crest of the embankment. The low level outlet for the project consisted of an 18 inch cmp located near the maximum section, discharge capacity of the outlet was approximately 17 cfs at full pool.

Storage had not been authorized at the dam since 1982 due to needed maintenance at the project. This maintenance included installation of a catwalk structure to allow access to the outlet works controls, removal of brush and growth from the slopes of the embankment and elimination of the rodent population from the dam. The outlet conduit had remained in the open position, as required by the Department, and water had not been stored behind the dam for several years. It appeared that there was water behind the dam this year due to the higher than normal runoff occurring in the area which exceeded the capacity of the outlet works. Even with the outlet fully open the reservoir would have filled in a little over a day with the inflow noted in late February.

Mike Stubblefield's report on the condition of embankment remnant would indicate that there was only one possible cause of failure. Water level at the time of failure was still 3 feet below the dam crest, so the dam could not have failed by overtopping, the breach occurred 135 feet north of the outlet conduit, so the failure did not occur through the outlet. According to Mike's report the shape of the breach would also indicate that the failure did not occur through a discontinuity in the embankment but through animal burrows which became connected while the reservoir remained dry during the last few years.

MICROFILMED

JUN-28 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

April 17, 1986

removed for Tuesday 9-8-86

Idaho Farmway Inc.
c/o Dan Weitz
P.O. Box 644
Mountain Home, ID 83647

RE: Groefsema Dam

D61-2229

Dear Mr. Weitz:

Inspection of Groefsema Dam revealed it had filled, then subsequently failed through a breach in the embankment. Since we are not aware of your intentions relative to rebuilding the dam, this letter will explain the Department's requirements.

The State's Dam Safety Statutes require an owner to submit an application prior to commencing work on any dam that is intended to be more than 10 feet in height or store 50 acre-feet or more of water. If the dam is to be greater than 20 feet in height or store 100 acre-feet or more of water, plans and specifications for the project must be prepared by a registered professional engineer. The Department must review and approve the application, plans and specifications, before any construction work commences. Enclosed is a copy of the Department's Rules and Regulations for your use and reference. Please note the design criteria for large dams, there is considerably more information required for design and construction of a dam by present-day standards, than was the case when the dam was originally constructed.

Although the embankment remnant remaining is not considered a public hazard, we request that you make the necessary arrangements to dispose of it and stabilize the sediments in the reservoir area. Before the runoff period next spring, the embankment work, shaping, grading, and stabilization of the stream course through the reservoir area and downstream should be accomplished to minimize erosion and sediment transport, and to avoid water quality problems.

Unless you advise the Department otherwise regarding reconstruction of the embankment, the dam will be removed from the State's inventory, and we will discontinue inspections of the project.

RECEIVED
JUN 28 1986

Graefsema Dam

10 Ft high hyd
14 Ft struct

1300 ft crest length

119 acre feet

Comp 1961

~4 miles SE of Mt Home on tributary
to East Side canal

No storage authorized since 1 NOV 1982
when Dan Weitz became owner due to need for maintenance
outlet was open but only had a
capacity of 17 cfs inflow to the
reservoir on 2/23/86 was approximately
50 cfs but receding
would have filled in a little over a day
even with the outlet open

MICROFILMED

JUN 28 1989

TO: FILE NO. D61-2229

FROM: MIKE STUBBIEFIELD

SUBJECT: GROEFSEMA DAM FAILURE

DATE: 4/10/86

On the evening of April 9, I called Dan Weitz to find out any information I could about the failure of Groefsema Dam. Mr Weitz indicated the dam failed during the week of Feb 23-28. He could not remember the exact day but was positive it failed before the 1st of March. He said he was at the site just before it went out. They had opened the outlet gate wide open but the inflow was so great that the outlet could not handle it all. He said he just walked away from the dam knowing that it would probably fail.

Dan indicated that there was some damage downstream to some fields and cropland but most of the damage was to their own property. He said the floodwater overtopped to canal bank approximately 1 mile below the dam then continued downstream to the U.P railroad. It appeared the floodwater ~~was~~ followed along the railroad track berm to the southeast until the flow dissipated. Most of the land that was damaged or flooded was along the railroad tracks. Dan said he knew of one other property owner besides them that received some flooding.

Dan also indicated the dam would be rebuilt. He said the County agent (he couldn't be any more specific and said the man was Iranian and he couldn't pronounce or spell his name for me) had some interest in rebuilding the dam and that it might be under some job corp or work program.

MICROFILMED

JUN 28 1989

I told Dan that he would be receiving a letter from the Department in the next week or so. I also told him he may have to file a

April 1, 1986

MEMORANDUM

TO: Dam Safety Section
FROM: Mike Stubblefield
SUBJ: Groefsema Dam Failure

D61-2229

I inspected the site of the subject dam on March 28, 1986 and discovered the dam had breached. The date of failure is unknown. Dave LePard checked the site February 23, 1986 when he was checking other dams and found it intact. Apparently the dam breached afterwards. I estimate the failure occurred 7-10 days previous to my inspection since the reservoir was empty and the area around the breach had dried out.

The location of the breach is approximately 135 feet north of the outlet works. The dam appears to have failed by piping through animal burrows because of the configuration of the breach and since the recent high water line is + 3 feet below the dam crest. Many animal burrows could be seen on both the upstream and downstream slopes of the dam and several holes were noted in the walls of the breached area.

The breach is approximately 15 feet wide with vertical sideslopes. It appears 'piping' occurred high up on the embankment and eroded down, since the upstream edge of the breach is 3-4 feet above the upstream toe of the dam. The breached area has an 'S' configuration through the embankment. It starts on the upstream side and runs perpendicular into the dam to just downstream of the dam crest. Then the breach is parallel to the dam crest (swings to the south for 10-15 feet) then turns out through the toe of the dam. The width of the breach is uniform through the embankment.

No damage was noted below the dam. Several pictures were taken.

MicroFILMED

JUN 28 1989

TO: FILE NO. D61-2229

FROM: MIKE STUBBLEFIELD

SUBJECT: GROEFSEMA DAM FAILURE

DATE: 4/10/86

On the evening of April 9, I called Dan Weitz to find out any information I could about the failure of Groefsema Dam. Mr Weitz indicated the dam failed during the week of Feb 23-28. He could not remember the exact day but was positive it failed before the 1st of March. He said he was at the site just before it went out. They had opened the outlet gate wide open but the inflow was so great that the outlet could not handle it all. He said he just walked away from the dam knowing that it would probably fail.

Dan indicated that there was some damage downstream to some fields and cropland but most of the damage was to their own property. He said the floodwater overtopped to canal bank approximately 1 mile below the dam then continued downstream to the U.P. railroad. It appeared the floodwater ~~was~~ followed along the railroad track berm to the southeast until the flow dissipated. Most of the land that was damaged or flooded was along the railroad tracks. Dan said he knew of one other property owner besides them that received some flooding.

Dan also indicated the dam would be rebuilt. He said the County agent (he couldn't be any more specific and said the man was Iranian and he couldn't pronounce or spell his name for me) had some interest in rebuilding the dam and that it might be under some job corp or work program.

MICROFILMED

JUN 28 1989

I told Dan that he would be receiving a letter from the Department in the next week or so. I also told him he may have to file a

new application to rebuild the dam since the dam is classified
a large dam.



This photo was taken in February 1982 and shows flooding to
Idaho Farmway land. This flooding was caused by flow through the
spillway at Mt Home Dam from Rattlesnake Creek. The water flows
into the East Side Canal and winds up on the Idaho Farmway proper
where the ditch ends. From that point the water flows down to
and along the railroad track berm (shown on the far right of
the photo). Eventually the water reaches Rattlesnake Creek.

MICROFILMED

JUN 28 1989

Claim identification no. A61-02227

9-4-96

45 7E Sec 4

NW 1/4



LOOKING N. FROM 45 7E Sec 4 NW 1/4 at spillway
That goes around the SE End of the Dam,
Photo #8

9-4-96

45 7E Sec 4 NW 1/4



LOOKING NW FROM 45 7E Sec 4 NW 1/4 at the
Break in the Dam
Photo #9

Claim identification no. A61-02227

9-4-96
4S 7E Sec 4 NW SW



Photo #10 Looking NE from 4S 7E Sec 4 NW SW
at the former Continal head gates.

A61-02227

9-4-96

4S 7E Sec 4 NW SW

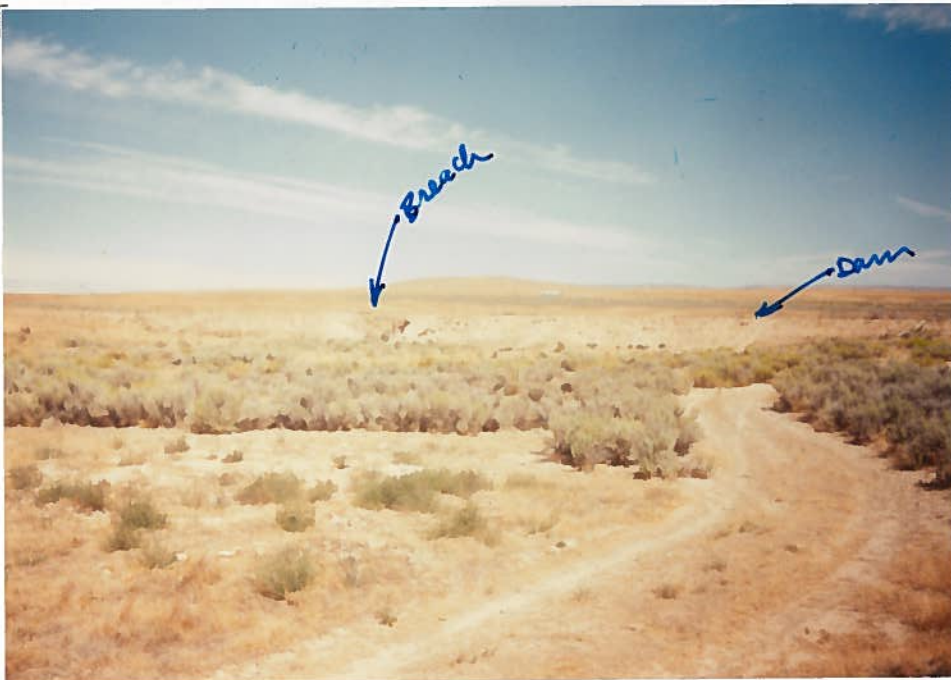


Photo #11 Looking NE from 4S 7E Sec 4 NW SW
showing the Dam with the Breach in Lt.