

61-0222³

NW, NW, Sec 34
T3S, R9E

PUB

MICROFILMED
AUG 11 1992

County, Elmore.
Stream, Canyon Creek.
Amount, 12/50 of 1 Sec. ft.
Use, Irrigation.
Priority, 11/8/11

STATE OF IDAHO

Water License No. 7907.

WHEREAS, On the 8th day of November, A. D. 1911, NANCY J. BRIDGES,

of Glenna Ferry, County of Elmore, State of Idaho, duly made application (No. 11599) to me for a permit to use 1.5 cubic feet per second of the waters of

CANYON CREEK.

County of Elmore, State of Idaho, for irrigation and domestic purposes, and

WHEREAS, On the 16th day of December, A. D. 1911, Permit No. 7907 was issued to said applicant for the diversion of said water and providing for the completion of the works of diversion therein described on or before the 16th day of December, A. D. 1912, and for the application to beneficial use of said water on or before the 16th day of December, A. D. 1913, and,

WHEREAS, On the 26th day of October, A. D. 1912, NANCY J. BRIDGES,

the holder of said permit, duly made proof of the completion of adequate works for the diversion of 1.5 cubic feet per second of said waters, as evidenced by my Certificate No. 7907 dated November 16, 1912, confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 1.5 cubic feet per second of said water, with date of priority of November 8, 1911, and

WHEREAS, On the 28th day of June, A. D. 1913, NANCY J. BRIDGES,

the holder of said permit, duly made proof of the application to beneficial use of 12/50 of 1 cubic feet per second of said water.

NOW, THEREFORE, By virtue of authority vested in me by the laws of the State of Idaho, I hereby grant and confirm to NANCY J. BRIDGES,

of Glenna Ferry, County of Elmore, State of Idaho, the holder and owner of said Permit No. 7907, a perpetual right, dating from November 8, 1911, to the use of 12/50 of 1 cubic foot per second of the waters of Canyon Creek.

in the County of Elmore and State of Idaho, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at the NW Cor. of the SE of NE Sec. 36, T. 5 S., R. 10 E., B.M.,

and conducted to and upon 12 acres divided as follows: 6 acres in Lot 6, Sec. 35, and 6 acres in Lot 1, Sec. 26, T. 5 S., R. 9 E., B.M.,

for the purpose of irrigation and domestic use, subject, however, to the laws of the State of Idaho, applicable to a license for the use of the waters of the State, and subject, also, to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source of supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and the seal of my office at Boise, Idaho, this 23rd day of August, A. D. nineteen hundred and thirteen

(Seal)

P. P. King,

State Engineer.

61 2223

REPORT OF ENGINEER

1. State name of applicant and number of permit: Haney Bridges- Permit 7907
 2. State source of water supply: Little Canyon Creek
 3. Location of point of diversion: SE¹ of NW¹ Sec. 35, T. 5 S., R. 9 E., S.M.
 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: 3 ft.
 - (b) Width at water line: 5 ft.
 - (c) Depth of water: 1 ft.
 - (d) Grade per mile: 7.5 ft.
 - (e) Capacity of ditch: 2 second feet.
 6. State whether or not water has been turned into works of diversion and if so, to what extent: Water in ditch flowing to capacity.
 7. Give exact location of lands to be irrigated. Give exact number of acres under cultivation in each forty acre tract: Lot 1 Sec. 26- 6 acres under cultivation
Lot 6 Sec. 35- 6 " " "
T. 5 S., R. 9 E., S.M.
 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: The land has not been farmed this year.

RECEIVED

AUG 8 1913

OFFICE OF STATE ENGINEER

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 _____ 191

My Commission Expires _____

7907

Notary Public

RECEIVED

DEC 24 1998

WATER RESOURCES
WESTERN 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 THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A61-02223
Date Received: 12/ 5/1988
Receipt No: M002051
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: ROBERT K HALL 208-366-2528
Address: RT 1 BOX 103
GLENNS FERRY ID 83623

2. Date of Priority: NOV 8, 1911

3. Source: LITTLE CANYON CREEK Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05S	09E	36	NW	NW			ELMORE

5. Description of diverting works:
PUMP IN CREEK TO SPRINLERS AND FLOOD IRRIGATION.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.240		
DOMESTIC	01/01	12/31	0.040		

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

8. Total consumptive use is 42.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05S	09E	26	SE	SE	1	IRR	6.0

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	6.0
		35	NE	NE	6 IRR	6.0
					Section Acres	6.0
					Total Acres	12.0

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:
0207139, 61-02044, 61-02086

14. Remarks:

15. Basis of Claim: LICENSE

Water Right Number: 7907

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): Robert B. Heelf Date: 22 Dec 98

Date: _____

State of Idaho)
County of Elmore) SS.

Subscribed and sworn (or affirmed) before me this 22nd day
of December 19 98

Paul J. Shum
Notary Public

Seal

Residing at Glenns Ferry, Idaho 83623
My Commission Expires 12-20-2000

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: A61-02223
Date Received: 12/05/1988
Receipt No: M002051
Received By: B

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROBERT K. HALL 208-366-2528
Address: RT. 1 BOX 103
GLENNS FERRY, ID 83623
2. Date of Priority: NOV 08, 1911
3. Source: LITTLE CANYON CREEK Trib. to: SNAKE RIVER
4. Point of Diversion:
- | Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 05S | 09E | 36 | NW | NW | | | ELMORE |
5. Description of diverting works:
PUMP IN CREEK TO SPRINLERS AND FLOOD IRRIGATION.
6. Water is used for the following purposes:
- | Purpose | From | To | C.F.S. | (or) | A.F.A. |
|------------|-------|-------|--------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 0.240 | | |
7. Total Quantity Appropriated is:
0.240 C.F.S. (and/or) A.F.A.
8. Total consumptive use is 42.0 Acre Feet Per Annum.
9. Non-irrigation uses:
10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05S	09E	26	SE	SE	1	IRR	6.0
						Section Acres	6.0
		35	NE	NE	6	IRR	6.0
						Section Acres	6.0

MICROFILMED

AUG 11 1992

10. Place of Use: Continued

Total Acres 12.0

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:
0207139, 61-02044, 61-02086

14. Remarks:

15. Basis of Claim: LICENSE
Water Right Number: 7907

MICROFILMED
AUG 11 1992

16. Signature(s)

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

Number of attachments: 1

For Individuals:

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

Signature of Claimant(s): X Robert E. Hall Date: 5 Dec 88

Date: _____

State of Idaho)
County of Owyhee) SS.

Subscribed and sworn (or affirmed) before me this 5th day
of DEC 19 88 M. D. E. Gibson
Notary Public

Seal

Residing at Boise, ID
My Commission Expires 9-2-1994

MICROFILMED
AUG 11 1992

61-0222³

NW, NW, Sec 36

T3S, R9E

PUB

MICROFILMED

AUG 11 1992

WESTERN REGION

CLAIM NUMBERS 61-02044 02056 2223

AGENT SB DATE 11/10/98

TOTAL ACRES FROM RECOMMENDATION _____

GEOGRAPHIC INFO SYSTEM ACRES _____

READY FOR DECREE ____ (YES) SENT FOR DECREE ____ (YES)

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
RECOM																			
GIS																			
RECOM																			
GIS																			

POLYGON CREATED ON 80____

POLYGON # ()()()() _____ UPDATED BY

ATTRIBUTES OF B51-POU.SHP (158)(159)(160)(161)()

ATTRIBUTES OF B51-POD.SHP (151)()()()()

B51-DBPOU.DBF SB UPDATED BY

B51-DBPOD.DBF SB UPDATED BY

Added to B61



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

December 17, 1998

Robert Hall
Rt 1 Box 103
Glenns Ferry, ID 83623

Re: Claim 61-02223

Dear Mr. Hall:

When you were in the office today, I neglected to have you sign an amended claim form for claim 61-02223. This is the claim that I added the domestic component to. When you originally filed the claim in 1988, there was no mention of domestic use.

Please sign this amended claim, have it notarized, and returned by January 6, 1999.

Thank you, and I apologize for the inconvenience.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Susan Bock'.

Susan Bock
Sr. Water Resources Agent

Enclosure: Amended Claim

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

Water Source: LITTLE CANYON CREEK Tributary to: SNAKE RIVER Stage: LICENSE

Place of use Legal Description for: IRRIGATION																																								
				NE				NW				SW				SE																								
T	R	S	:	Lt Ac	NENE	Lt Ac	NWNE	Lt Ac	SWNE	Lt Ac	SENE	:	Lt Ac	NENW	Lt Ac	NWNW	Lt Ac	SWNW	Lt Ac	SENW	:	Lt Ac	NESW	Lt Ac	NWSW	Lt Ac	SWSW	Lt Ac	SESW	:	Lt Ac	NESE	Lt Ac	NWSE	Lt Ac	SWSE	Lt Ac	SESE	:	SUM
05S	09E	25	:									:									:									:									:	1.8
05S	09E	26	:									:									:									:									:	27.7
05S	09E	35	:	06-28								:									:									:									:	28.5
05S	09E	36	:									:	12								:									:									:	12.0
																														TOTAL ACRES					70.0					

Other Rights: 02-07139, 61-02044, 61-02086

C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.

C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.

C15 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN BASIN 61:

WATER RIGHT NO.	SOURCE
NONE	NONE

- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 61 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN THE SNAKE RIVER BASIN:

WATER RIGHT NO.	SOURCE
NONE	NONE

- ALL WATER RIGHTS WITHIN BASIN 61 ARE FROM CONNECTED SOURCES
- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
- CONJUNCTIVELY.

Remarks: POD THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF

Remarks: DIVERSION DESCRIBED ABOVE:61-02044, 61-02086

POU1 THIS RIGHT IS LIMITED TO THE IRRIGATION OF 12 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.
USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO
THE IRRIGATION OF A COMBINED TOTAL OF 61.8 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.:61-02044, 61-02086.

GEN RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 02 FOR THE
SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE,
WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A
LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 02 REPORT
FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED
ABOVE WILL CONTAIN COMBINED USE LIMITATIONS FOR THIS RIGHT AND
THE BASIN 02 RIGHTS.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: 61D Field Inspection Flag:
Presumption Flag: E

Comments: Date: 11/21/1998 User-ID: AJU10-JS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C15 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Audit: 12/17/98 SBOCK

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ROBERT K HALL RT 1 BOX 103 GLENNS FERRY ID 83623 (208) 366-2528	11/08/1911	IRRIGATION <i>Domestic</i>	03-15 11-15	0.24 CFS	
				TOTAL DIVERSION:	0.24 CFS	
	Water Source: LITTLE CANYON CREEK		Tributary to: SNAKE RIVER		<i>0.24</i> <i>0.24 cfs</i>	Stage: LICENSE
Point(s) of Diversion:	T05S R09E S36	NWNW			ELMORE County	
Place of use Legal Description for:	IRRIGATION	<i>35 NWNE lot 6</i>				
	NE	NW	SW	SE		
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	: Lt Ac Lt Ac Lt Ac Lt Ac	: SUM
05S 09E 25	:	:	:	1.801	:	1.5
05S 09E 26	:	:	:	:	27.7	26.0
05S 09E 35	: 06-24 28.5	:	:	:	01-26	24.7
05S 09E 36	:	:	:	:	:	9.6
					TOTAL ACRES	61.8

POU County: ELMORE

Other Rights: 02-07139, 61-02044, 61-02086

Conditions of Approval:

- C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.
- C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.

Remarks: POD THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 61-02044, 61-02086

POU1 THIS RIGHT IS LIMITED TO THE IRRIGATION OF 12 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.
USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO
THE IRRIGATION OF A COMBINED TOTAL OF 61.8 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.: 61-02044, 61-02086.

GEN RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 02 FOR THE
SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE,
WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A
LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 02 REPORT
FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED
ABOVE WILL CONTAIN COMBINED USE LIMITATIONS FOR THIS RIGHT AND
THE BASIN 02 RIGHTS.

AJ0749NP
No. R61-02223

**IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)**

DATE: 11/05/98
PAGE: 2

Dates:	Exam Made Date:	Verified Date:	Objection Filed Date:
Misc:	Water District Number: 61D	Field Inspection Flag:	
		Presumption Flag:	E
Audit:	11/05/98 SBOCK		

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

08:22:05
04/04/94
55

PAGE: 13
PROFILE REPORT

CLAIM NUMBER: A61-02223

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME																																																																																																																																																				
C	ROBERT K. HALL RT. 1 BOX 103 GLENN'S FERRY ID 83623 (208) 366-2528	11/08/1911	IRRIGATION	~~03-15-11-15~~ ~~4-1-10-31~~	0.24 CFS	✓																																																																																																																																																				
				TOTAL DIVERSION:	0.24 CFS																																																																																																																																																					
				CONSUMPTIVE USE:		~~42.00 AFA~~																																																																																																																																																				
Water Source: LITTLE CANYON CREEK		Tributary to: SNAKE RIVER		Stage: LICENSE																																																																																																																																																						
Point(s) of Diversion: T05S R09E S36		NW NW		ELMORE County																																																																																																																																																						
Place of use Legal Description for: IRRIGATION																																																																																																																																																										
<table border="0"> <tr> <td colspan="4"></td> <td colspan="4">NE</td> <td colspan="4">NW</td> <td colspan="4">SW</td> <td colspan="4">SE</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>NENE</td> <td>NWNE</td> <td>SWNE</td> <td>SENE</td> <td>:</td> <td>NENW</td> <td>NWNW</td> <td>SWNW</td> <td>SENW</td> <td>:</td> <td>NESW</td> <td>NWSW</td> <td>SWSW</td> <td>SESW</td> <td>:</td> <td>NESE</td> <td>NWSE</td> <td>SWSE</td> <td>SESE</td> <td>:</td> <td>SUM</td> </tr> <tr> <td>T</td> <td>R S</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td>Lt</td> <td>Ac</td> <td></td> </tr> <tr> <td colspan="22">-----</td> </tr> <tr> <td colspan="2">05S 09E 26 :</td> <td colspan="10"></td> <td colspan="2"></td> <td colspan="2">01-06 :</td> <td colspan="2">6.0</td> </tr> <tr> <td colspan="2">05S 09E 35 :</td> <td colspan="10">06-06 ✓</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2">6.0</td> </tr> <tr> <td colspan="21"></td> <td>TOTAL ACRES</td> <td>12.0</td> </tr> </table>											NE				NW				SW				SE							NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM	T	R S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac		-----																						05S 09E 26 :														01-06 :		6.0		05S 09E 35 :		06-06 ✓														6.0																							TOTAL ACRES	12.0
				NE				NW				SW				SE																																																																																																																																										
		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM																																																																																																																																				
T	R S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac																																																																																																																																					

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POU County: ELMORE

Other Rights: 0207139, 61-02044, 61-02086

Dates: Exam Made Date: Verified Date: 07/01/1985

Misc: Water District Number: 61D Field Inspection Flag: Presumption Flag: E

Run F050 : 61-02044, 61-02086

POU
K86
E14

C03
C05

Gen
F07

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

08:10:57
04/04/94

PAGE: 1
GENERAL INFORMATION

43
CLAIM NUMBER: A61-02223

LAST: BRIDGES
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000

FIRST: NANCY J.
STATE: ID ZIP: 00000

OWNER CODE: O

LAST: HALL
ADDRESS: RT. 1 BOX 103
CITY: GLENNS FERRY
PHONE NUMBER: 208-366-2528

FIRST: ROBERT K.
STATE: ID ZIP: 83623

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

DATABASE
N

FIELD
EXAMINER
N

*accomplished transfer
of PDD
PPU*

Conditions needed

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: __/__/__

APPOINTMENT MADE: Y(____) N(____)

TIME: __:__ A(____) P(____)

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

A. AJ CLAIM: # A61-02223 PRIORITY DATE: 11-08-1911 STAGE: L

B. WR RECORD: # 61-02223 PRIORITY DATE: 11-08-1911 STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER
N

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

NOTES:

Recommend as licensed.

=====

RECOMMENDED PRIORITY DATE:
11-08-1911

REVIEWED BY

RTF

DATE

4-6-94

=====

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A61-02223	05S	09E	36		NW	NW		ELMORE
OTHER AJ CLAIMS WITH SAME AJ POD				WR RECORDS IN SAME 40 ACRE TRACT				
A PREFIX				R PREFIX				
A61-02044				61-02046				
A61-02086				61-02086				

SOURCE: LITTLE CANYON CREEK

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
61-02223	05S	09E	36		SW	NE		ELMORE
OTHER WR RECORDS WITH SAME WR POD				AJ CLAIMS IN SAME 40 ACRE TRACT				
				A PREFIX R PREFIX				
61-02044				NONE				
61-07688				NONE				

SOURCE: LITTLE CANYON CREEK

TRIB: SNAKE RIVER

C. FIELD EXAM REQUIRED?

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

NOTES:

POD moved at time, 61-02086 was developed about 1955 according to claimant: accomplished transfer.

Same POD as 61-02044 & 61-02086: Remark F05.

POD confirmed by license 61-02086.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
55	9E	36		NW	NW			

SOURCE: LITTLE CANYON CREEK

TRIB: SNAKE RIVER

REVIEWED BY:

RMF

DATE:

4-6-94

SYSTEM DESCRIPTION:

A. ROOT WATER RIGHT NUMBERS: A61-02223

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
05S	09E	26	SE	SE	1	HALL, ROBERT K.	A61-02223 / 6.0	61-02223 / 6.0	28.0		26
			SE	SE		HALL, ROBERT K.	A02-07139 / 30.0	02-07139 / 30.0			
			SE	SE		HALL, ROBERT K.	A61-02086 / 2.0	61-02086 / 2.0			
			SE	SE	1	FARMER, CHARLES W.	61-02046 / 17.0				
05S	09E	35	NE	NE	6	HALL, ROBERT K.	A61-02223 / 6.0	61-02223 / 6.0	23.0		24.7
			NE	NE		HALL, ROBERT K.	A02-07139 / 33.0	02-07139 / 33.0			
			NE	NE		HALL, ROBERT K.	A61-02086 / 25.0	61-02086 / 25.0			
			NE	NE		HALL, ROBERT K.	A61-10013 /	- /			
			NE	NE		HALL, ROBERT K.	R61-10013 /	- /			
			NE	NE	6	HALL, ROBERT K.	A61-02044 / 18.0	61-02044 / 18.0			
			NE	NE	6	HALL, ROBERT	A61-10847 / 2.0	- /			
TOTAL ACRES							A61-02223	12.00	12.00	51.00	

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

See 25 SWSW
See 36 NWNW
1.5
9.6
61.8

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
N

POU COUNTY: ELMORE

PRESUMPTION FLAG: E

NOTES:

PPU as explained in A61-02044

RECOMMENDATIONS:

TOTAL ACRES:

12.0/71.0

REVIEWED BY:

RME

DATE:

4-6-94

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A61-02223 IRRIGATION	FROM 03-15 TO 11-15	.240 CFS
	~~4-1~~ ~~10-31~~ <i>ok as licensed</i>	
TOTAL DIVERSION RATE/VOLUME CLAIMED		.240 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
61-02223 IRRIGATION	FROM TO	.240 CFS
61-02223 DOMESTIC	FROM 01-01 TO 12-31	.240 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		.240 CFS

PRESUMPTION FLAG: E

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(☒)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N() Explain in notes, below.

NOTES:

Recommend IDWR standard.

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 0.240 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.240 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?

FIELD
DATABASE EXAMINER

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

N

B.

FLOW MEASUREMENT

MEASUREMENT METHOD n/a, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: 0207139, 61-02044, 61-02086

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A61-02223	LITTLE CANYON CREEK	HALL, ROBERT K.	0.240	0.020		
A02-07139	SNAKE RIVER	HALL, ROBERT K.	1.690	0.022		
A61-02044	LITTLE CANYON CREEK	HALL, ROBERT K.	0.360	0.020		
A61-02086	LITTLE CANYON CREEK	HALL, ROBERT K.	0.820	0.020		
A61-10847	SPRING	HALL, ROBERT	0.190	0.038		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A61-10013	DOMESTIC	HALL, ROBERT K.	FROM 01-01 TO 12-31	.040 CFS	
R61-10013	DOMESTIC	HALL, ROBERT K.	FROM 01-01 TO 12-31	.040 CFS	
A61-10847	STOCKWATER	HALL, ROBERT	FROM 01-01 TO 12-31	.020 CFS	
A61-10847	WILDLIFE	HALL, ROBERT	FROM 01-01 TO 12-31	.020 CFS	

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 71.0 x 0.02 CFS/ACRE = 1.42 CFS
(Taken from p/u review)

61.8 x 0.02 = 1.23 1b. CALCULATIONS

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 = 42.0 AF/A

ACRES 71.0 x CONSUMPTIVE VOL. AF/A FOR AREA 3.0 =

TOTAL CONSUMPTIVE USE 213.0 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 71.0 x DIVERSION VOL. AF/A FOR AREA 4.0 =

TOTAL DIVERSION VOLUME 284.0 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N(☒)

~~LIC. INCORRECTLY DESCRIBES P/D AS SWNE, S36, T5S, R10E.~~

~~LIC. INCORRECTLY DESCRIBES SOURCE AS CANYON CREEK...~~

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

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
		DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
<u>irrigation</u>	<u>4-1-10-34</u>	<u>0.24</u>		
TOTAL FOR THIS RIGHT	<u>3-15-11-15</u> <u>SB</u>	<u>0.24</u>		
REVIEWED BY: <u>RME</u>	<u>11/5/98</u>	DATE: <u>4-6-94</u>		

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 61-02223

TOTAL DIVERSION RATE OF WR SPLITS DATABASE 0.240 EXAMINER _____ CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A61-02223	0.240	-		61-02223	0.240
TOTAL CFS		0.240				0.240

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
Y
FIELD
EXAMINER

NOTES:

AUTHENTICATION:

SIGNATURE: SB

DATE: 11/5/98

NAME OF FIELD EXAMINER: _____ TITLE: _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

08:10:57
04/04/94

PAGE: 12
QUICKLOOK INFORMATION

54
CLAIM NUMBER: A61-02223

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				2	license	11-5-08		
POINT OF DIV	Y			2	license			
SOURCE				2	license			
PLACE OF USE	Y			2	NAPP			
DIV. AMOUNT CFS/VOLUME	Y			2	license			
CONSUMPTIVE USE	-			2/1A	-			
PURPOSES	Y			2	license			
PERIOD OF USE	Y			2	DDW			
BASIS OF CLAIM				2	SD			
REMARKS				2				

"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.

County

Elmore

Mayon 1870

1870

1870

1870

STATE OF IDAHO

Water Rights

WHEREAS

anna Perry County of Elmore State of Idaho

for

AS on the 16th day of November A.D. 1913

for the diversion of said water and providing for the completion of the works of diversion

on or before the 16th day of November A.D. 1913 and for the application of said

water on or before the 16th day of November A.D. 1913 and

AS on the 16th day of November A.D. 1913

of permit duly made proof of the completion of adequate works for the diversion of

public feet per second of said waters as evidenced by my Certificate No. 7907

of November 16th 1913 confirming the completion of works of sufficient capacity for diversion and

lying to the place of intended use 1.5 cubic feet per second of said water

priority of November 16th 1913 and

AS on the 16th day of November A.D. 1913

of permit duly made proof of the application to be made on or before the 16th day of

on second of said water

NOW THEREFORE BY virtue of authority vested in me by the laws of the State of Idaho

and confirm to Anna Perry

anna Perry County of Elmore State of Idaho the holder and owner

of Permit No. 7907

of perpetual right dating from November 16th 1913

the use of 1.5 cubic feet per second of the waters of Elmore River

the County of Elmore and State of Idaho (so much thereof as may be necessary) for the

purposes hereinbelow mentioned to be diverted to the use of the Elmore River

for the purpose of irrigation and domestic use

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

and conducted to and upon the land divided into lots numbered 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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Introduction

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Chlorophyll *a* and *b* were determined by the method of Arar and Collins (1971).

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Abstract

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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APPENDIX

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Abstract

1907-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728

Abstract

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12. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whaley (1987).

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15. What is the purpose of the study? To determine the effect of the
use of a computer program on the learning of
the multiplication table.

1997-1998