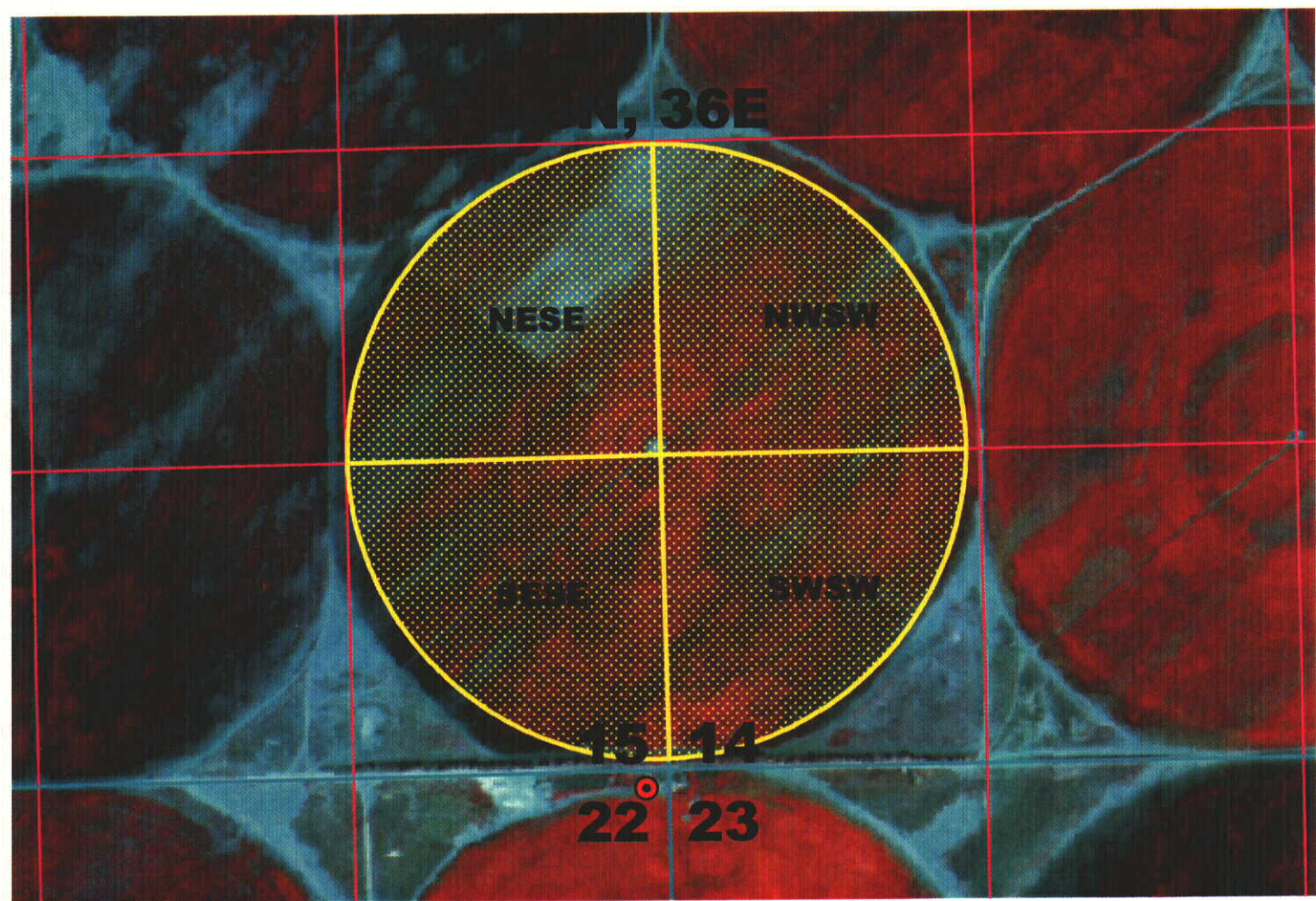




STATE OF IDAHO

Department of Water Resources
Eastern Region

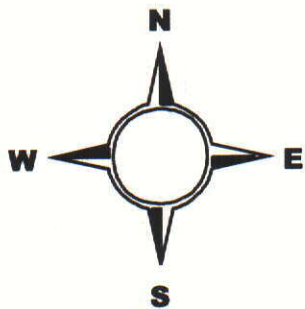
Water Right(s): 31-07034V



1320 0 1320 Feet

Total Irrigated Acres: 122

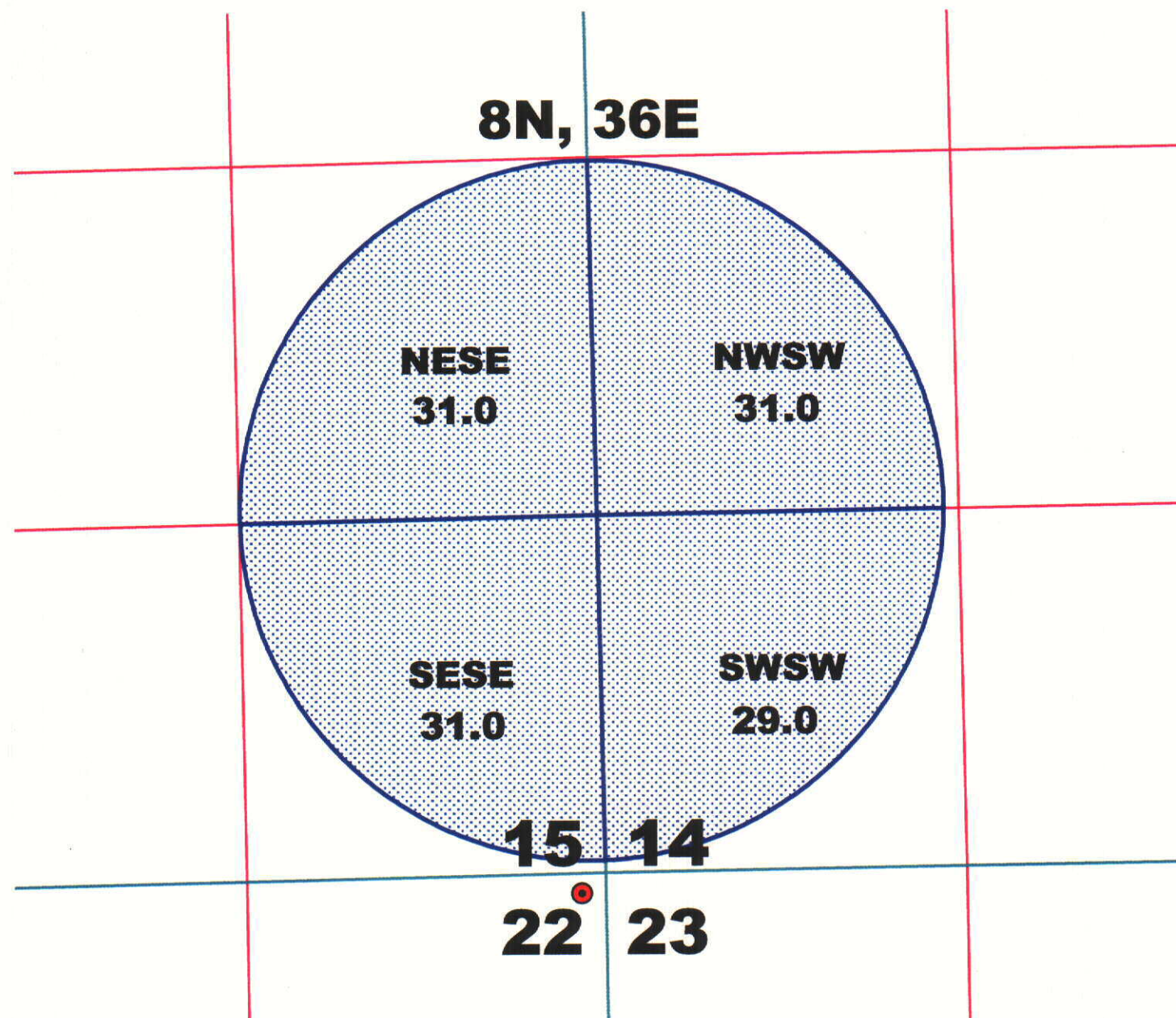
- Point of Diversion
- ▨ Place of Use
- Quater Section Lines
- Section Lines



GIS Place of Use Illustration
1987/1988 Napp photography
Prepared by: C. Saxton
Date: October 2000

WR #: 31-07034V

Blaine Larsen



Total Irrigated Acres: 122

Acreage Distribution

Prepared By: Craig Saxton
October 2000

RIGHT NUMBER:

31-7034V

NAME AND ADDRESS:

BLAINE LARSEN
CONNIE LARSEN
PO BOX 188
HAMER, ID 83425

SOURCE:

GROUND WATER

QUANTITY:

1.8 CFS
427 AFY

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 4.26 CFS. FROM THE WELL DESCRIBED
ABOVE IN NENENE OF SECTION 22. COMBINED RIGHT NOS.: 31-02301A,
31-07034V

PRIORITY DATE:

05/11/1970

POINT OF DIVERSION:

T08N R36E S22 NENENE Within JEFFERSON County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	04-15 10-15	1.80 CFS 427.0 AFY

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN
AS EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31,
PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE
OF WATER BEFORE APRIL 15 AND AFTER OCTOBER 15 UNDER THIS REMARK
IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY
OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE
DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

PLACE OF USE:

IRRIGATION Within JEFFERSON
County

T08N R36E S14	NWSW	31	T08N R36E S14	SWSW	29
T08N R36E S15	NESE	31	T08N R36E S15	SESE	31

122 ACRES TOTAL

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

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

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommended Right Report

11/22/2000

WATER RIGHT NO. 31-7034V

Owner Type
Current Owner
Current Owner

Name and Address
CONNIE LARSEN
BLAINE LARSEN
PO BOX 188
HAMER, ID 83425
(208)662-5501

Representative
Representative

DAVID JENSEN
JASON FRECKLETON
PO BOX 188
HAMER, ID 83435
(208)662-5501

Original Owner

ALVIN W MUNNS & SONS INC

Priority Date: 05/11/1970
Basis: License
Status: Valid

Source
GROUND WATER

Tributary to

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	04/15	10/15	1.8 CFS	427 AFA	
Total Diversion			1.8 CFS	427 AFA	

Point(s) of Diversion:

Township	Range	Section	1/4 of 1/4	of 1/4	Lot	County
08N	36E	22	NE NE	NE		JEFFERSON

IRRIGATION Use:
Acre Limit: 122

Place(s) of use:

Place of Use Legal Description: IRRIGATION						JEFFERSON County								
<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
08N	36E	14		NWSW	31		SWSW	29						
		15		NESE	31		SESE	31						

Total Acres: 122

Conditions of Approval:

1. C18 THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

Remarks:

1. Quantity USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 4.26 CFS.

2. Purpose of Use

FROM THE WELL DESCRIBED ABOVE IN NENENE OF SECTION 22. COMBINED RIGHT NOS.: 31-02301A, 31-07034V.^^^
THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE APRIL 15 AND AFTER OCTOBER 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

Comments:

Author	Date	Subject	Comment
csaxton	10/6/00	POD	31-02301 also diverted through this POD.
csaxton	10/6/00	POD	POD recommended in 8N, 36E S.22 NENENE for accuracy of recommendation based on NWMD gps data, and for consistency with 31-02301 recommendation.

Dates:

Licensed Date:02/17/1995

Claim Received Date:01/31/2000

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Decreed Date:

Date Filed with Court:

Objection Filed Date:

SF5 Filed:

Special Master Recom Signed Date:

Element Reviewed/Verified Dates:

Element	Last Review Date	Reviewer	Last Verified Date	Verifier	Status
Contacts	10/6/00 2:14:43 PM	csaxton			In Process
POD	10/6/00 2:26:20 PM	csaxton			In Process
POU	10/6/00 3:00:34 PM	csaxton			In Process
Priority Date	10/6/00 2:15:10 PM	csaxton			In Process
Quantity	10/6/00 3:43:29 PM	csaxton			In Process
Season	10/6/00 3:21:25 PM	csaxton			In Process
Source	10/6/00 2:58:58 PM	csaxton			In Process
Summary	10/6/00 3:50:35 PM		10/6/00 3:50:35 PM	csaxton	Complete
Use	10/6/00 2:59:46 PM	csaxton			In Process

Other Information:

Receipt Number(s):

State or Federal: S

Owner Name Connector:

Overall Max Diversion Rate: 1.8

Overall Max Diversion Volume: 427

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

PresumptionFlag:

Notice of Error Flag:NONE RECEIVED

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Verification Log:

Element	Date Time Stamp	Reviewer	Log Text
Contacts	10/6/00 2:14:42 PM	csaxton	1. Appointment has not been scheduled. Comment for 1: Not necessary.
POD	10/6/00 2:56:33 PM	csaxton	Edited PLS

POD	10/6/00 2:42:39 PM	csaxton	Edited point location
POD	10/6/00 2:26:19 PM	csaxton	1. (NO) The basis is not beneficial use. 2. (YES) Parent right has a Point of Diversion. 3. (YES) The claimed Point of Diversion can be verified using the water right file. 8. (NO) Point of Diversion remark was not required. 9. (NO) Point of Diversion condition was not required.
POU	10/6/00 3:00:32 PM	csaxton	1. (YES) The POU is required. 2. (NO) The basis of claim is not beneficial use. 3. (YES) The Parent Right has a POU. 4. (YES) The claimed POU can be verified using the water right file. 12. (NO) POU remark was not required. 13. (NO) POU condition was not required.
Priority Date	10/6/00 2:15:09 PM	csaxton	1. (NO) There has not been a later court decree of the water right(s) from the water source. 4. (NO) The basis of claim is not beneficial use. 5. (NO) The basis of claim is not a posted notice. 6. (YES) Parent right has a priority date. 7. (NO) The basis of claim is not an application or permit. 12. (YES) The claim is recommended. 13. (YES) The claim is coded correctly. 14. (NO) Priority remark was not required. 15. (NO) Priority condition was not required.
Quantity	10/6/00 3:43:27 PM	csaxton	1. (NO) The basis of claim is not beneficial use. 2. (NO) The basis of claim is not a posted notice. 3. (YES) The parent right has a diversion rate and/or diversion volume. 4. (YES) The claimed diversion rate and/or volume can be verified using the water right file. 7. (YES) The parent right has an annual diversion volume limit. 8. (YES) Irrigation is a purpose of use. 9. (NO) Quantity remark was not required. 10. (NO) Quantity condition was not required.
Season	10/6/00 3:21:23 PM	csaxton	1. (NO) The basis of claim is not beneficial use. 2. (YES) The parent right has a period of use. 3. (YES) The claimed Period of Use can be verified using the water right file. 12. (YES) Irrigation is the purposed use. 14. (YES) The period of use on the decree, license or transfer is shorter on either the start or end date than allowable under IDWR's current standard. 15. (YES) Period of Use remark was required.
Source	10/6/00 2:58:57 PM	csaxton	16. (NO) Period of Use condition was not required. 1. (NO) The basis is not beneficial use. 2. (YES) Parent right has a source. 3. (YES) The claimed source can be verified using the water right file. 8. (NO) The source is not surface water. 10. (NO) Source remark was not required. 11. (NO) Source condition was not required.
Summary	10/6/00 3:50:28 PM	csaxton	1. (NO) The basis of the claim is not beneficial use. 3. (NO) There is no indication that there has been a five year period of continuous nonuse that could result in a recommendation of forfeiture or partial forfeiture. 5. (NO) General remark was not required. 6. (NO) Explanatory remark was not required. 7. (NO) Additional condition was not required. 8. (YES) Wanted to view the recommended right. 9. (NO) This is not a split right. 10. (NO) This is not a combined right. 11. (NO) Documents were not linked or attached to this file. 12. (YES) Set the verification date.
Use	10/6/00 2:59:46 PM	csaxton	1. (NO) The basis of claim is not beneficial use. 2. (YES) The parent right has a purpose of use. 3. (YES) The claimed purpose of Use can be verified using the water right file. 11. (NO) Purpose of Use remark was not required. 12. (NO) Purpose of Use condition was not required.

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: A31-07034V
Date Received: 1/31/2000
Receipt No: X777777
Received By:

COPY FOR YOUR FILES	NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW	COPY FOR YOUR FILES
1. Name: BLAINE LARSEN Address: PO BOX 188 HAMER ID 83425		208-662-5501
Name: CONNIE LARSEN Address: PO BOX 188 HAMER ID 83425		208-662-5501
2. Date of Priority: MAY 11, 1970		
3. Source: GROUNDWATER	Trib. to:	
4. Point of Diversion:		
Township 08N Range 36E Section 23 1/4 of 1/4 of 1/4 NW NW Lot	County JEFFERSON	
5. Description of diverting works:		
6. Water is used for the following purposes:		
Purpose IRRIGATION	From 04/15 To 10/15 C.F.S. 1.800 (or) A.F.A. 427.00	
7. Total Quantity Appropriated is:	1.800 C.F.S. (and/or) 427.00 A.F.A.	
8. Total consumptive use is	Acre Feet Per Annum.	
9. Non-irrigation uses:		
10. Place of Use:		
Township 08N Range 36E Section 14 1/4 of 1/4 NW SW Lot	Use IRR Acres 30.0	

A3107034V



10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
08N	36E	14	SW	SW		IRR	31.0
						Section Acres	61.0
		15	NE	SE		IRR	30.0
			SE	SE		IRR	31.0
						Section Acres	61.0
						Total Acres	122.0

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:

14. Remarks:

USE OF THIS RIGHT WITH RIGHT NO. 31-02301A IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 4.26 CFS FROM THE WELL DESCRIBED
ABOVE IN NWNW SECTION 23.
FILING FEES RECEIVED ARE RECORDED UNDER RECEIPT C003666. THIS
NOTICE IS BASED ON LICENSING RECOMMENDATIONS AND TRANSFERS 4688,
4689, 5018 AND 5025, AND REFLECTS A PORTION OF 31-07034A.

TWO POINTS OF DIVERSION ARE LOCATED WITHIN NWNW, S23, T08N,
R36E.

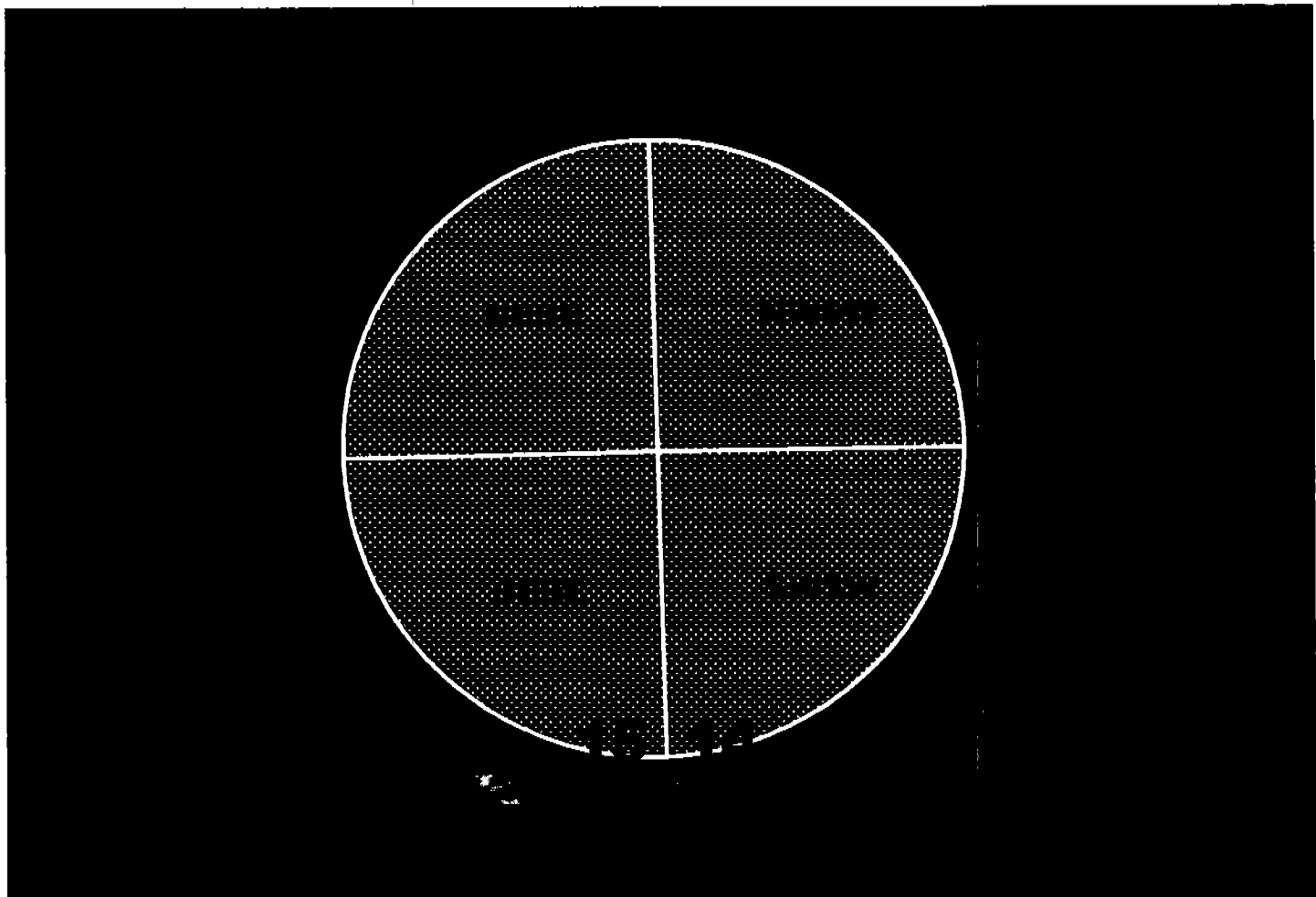
15. Basis of Claim: LICENSE



STATE OF IDAHO

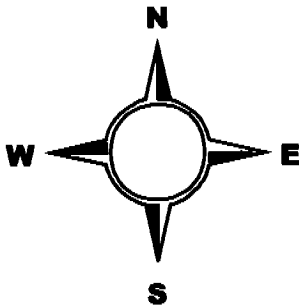
Department of Water Resources
Eastern Region

Water Right(s): 31-07034V



Total Irrigated Acres: 122

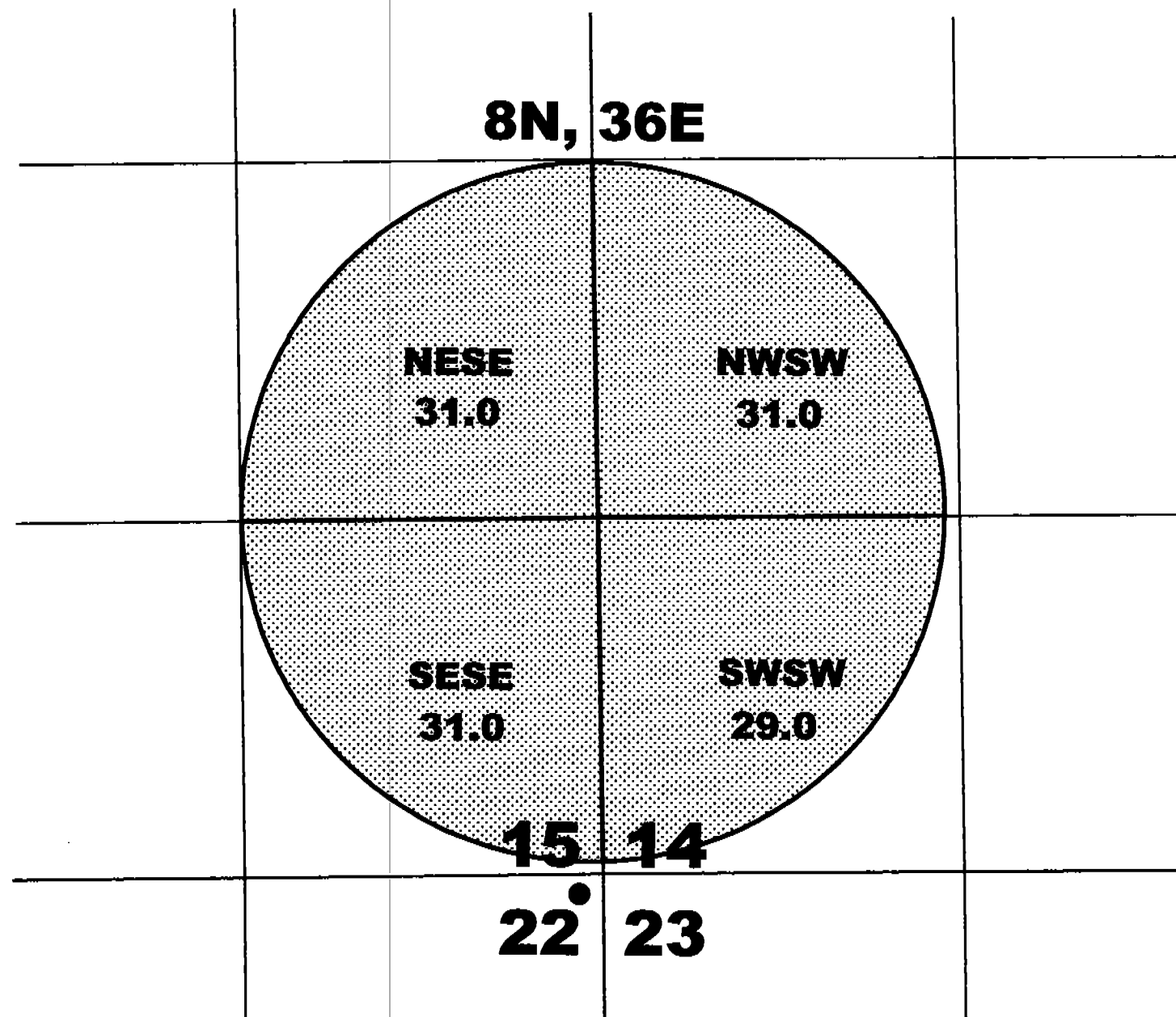
- Point of Diversion
- Place of Use
- Quarter Section Lines
- Section Lines



GIS Place of Use Illustration
1987/1988 Napp photography
Prepared by: C. Saxton
Date: October 2000

WR #: 31-07034V

Blaine Larsen



Total Irrigated Acres: 122

Acreage Distribution

Prepared By: Craig Saxton
October 2000



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

June 21, 2001

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

BLAINE & CONNIE LARSEN
LARSEN FARMS
PO BOX 188
HAMER ID 83425

RE: REQUEST TO CHANGE CONTACT REPRESENTATIVE

Dear Mr. and Mrs. Larsen:

The water rights listed on the enclosed page have been modified to show Steve Vadnais and Tina Bradley as the current representative.

If you have any questions feel free to contact this office at 525-7161.

Respectfully submitted,

Cheri Vandermeulen

Cheri Vandermeulen
Records Clerk

Enclosure (1)

*For a list of
claim #'s
please see
31-42.*

RECEIVED

JUN 15 2001

Department of Water Resources
Eastern Region

LARSEN FARMS

P.O. BOX 188, HAMER, ID 83425 Phone: 662-5770 Fax: 662-5773

June 13, 2001

Cheri Vandermeulen
Department of Water Resources
900 N. Skyline Dr., Suite A
Idaho Falls, ID 83402-1718

Re: Change of Contact Representative

Dear Ms. Vandermeulen:

This letter is to let you know of the change we are making regarding our contact representative for Larsen Farms and the water rights. Please change our contact representatives from David Jensen and Jason Freckleton to Steve Vadnais and Tina Bradley. This will include all water rights pertaining to Blaine Larsen and Larsen Farms.

If you have any questions, please feel free to call me at 662-5501.

Thank you for your time.

Sincerely,



Blaine Larsen
President, Larsen Farms

To: A31-02301A
A31-07034V ✓
A31-07034AB
CC: Skip Jones
Fr: Bryce Contor
Date: 2/1/2000

Bryce

Re: POD's

These three adjudication claims are generated from the WR database, based upon post-1987 transfers and licensing procedures. This memo outlines some difficulties with the POD's as described.

The water rights serve three pivots in sections 14, 15, 22, and 23 of 8N 36E, as illustrated on the attached map. A31-02301A covers one and one-half pivots, A31-07034V covers one pivot, and A31-07034AB covers half a pivot.

The second map shows that the north two pivots are supplied by well 78/83 in the NWNWNW of section 23. The places of use are covered by 31-07034V and 31-02301A. The south pivot is supplied by well 76 in the SW of section 23, covered by water rights 31-02301A and 31-07034AB.

The first difficulty with the WR database is that there is only one well in use in the NWNW of 23, as verified by the attached original licensing exam and subsequent Water Measurement District exams. However, WR 31-07034V includes the remark "Two points of diversion are located within NWNW, s23...." This does not affect administration of the right and will be carried forward into the "A" record.

The second difficulty is that WR 31-02301A only lists one POD, in the NWNW of section 23. This appears to be an oversight, as outlined below. Because of the physical layout of the system, this leaves the north half of the south pivot without a means to receive water from the point of diversion authorized under its water right. It also leaves the south well (#76) with a water right of only 0.94 cfs, though its capacity is approximately 2.0 to 2.7 cfs (see "combined limitations" memo in file A31-02301A).

The attached map and system sketches from the original field exam for 31-07034A show that these two systems are not interconnected, and that water from the north well cannot serve the southern-most pivot. The attached sketches and photos from Water Measurement District records show that this is still the case.

It appears that the intent of the transfer was to include well #76 as a point of diversion on 31-02301A. This is evidenced by the remark on 31-07034AB "This right uses the same well in the SWSW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed diversion rate of 2.69 cfs from that point of diversion."

The apparent intent to include well #76 as a POD is also evidenced by the fact that the sum of 31-02301A and 31-07034V is 5.42 cfs, with a capacity of only 4.0 to 4.6 cfs in the north well. Further, a remark on 31-07034V limits the combined diversion rate from that well to 4.26 cfs, implying an intent for the rest of right 31-02301A to be diverted from another POD.

Assuming that this was the intent, the combined limitation remarks will be retained in A31-07304V and A31-07034AB. Because the WR database reflects a post-1987 transfer, the A record for 31-02301A will not correct the points of diversion, but the following remark will be added:

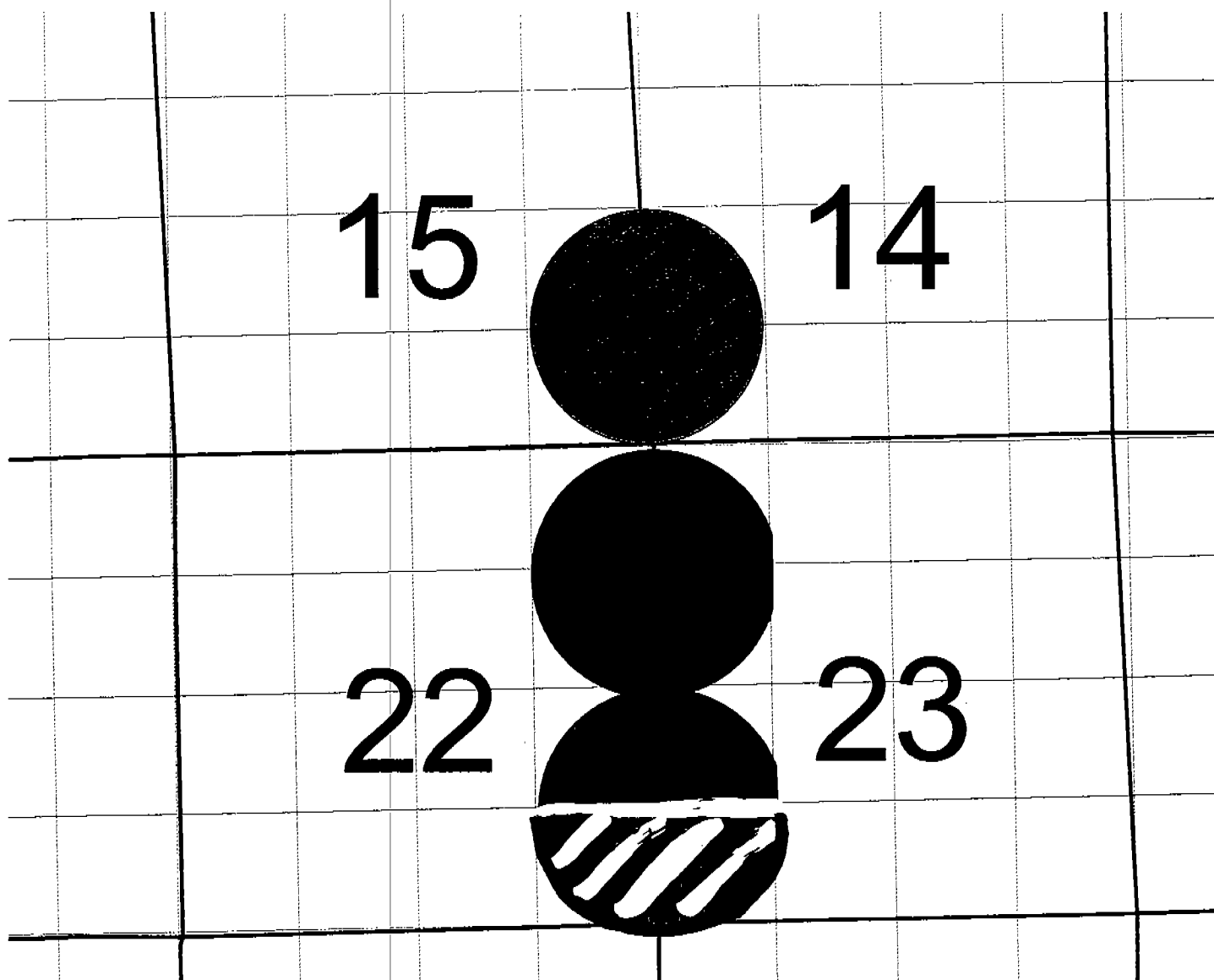
“POST-1987 TRANSFER OMITTED SECOND POD IN SWSW OF SECTION 23. CLAIMANT WILL NEED TO FILE FORMAL TRANSFER WITH IDWR TO CORRECT THIS. WHEN SECOND POD IS ADDED, COMBINED USE LIMITATIONS FROM 31-07034V AND 31-07034AB WILL NEED TO BE INCORPORATED INTO 31-02301A.BCONTOR 2/2000”

Attachments:

1. GIS map, POU analysis (1 page).
2. GIS map, System analysis (1 page).
3. Examiner's map from licensing exam 31-07034A (1 page)
4. Examiner's sketch of delivery systems (1 page).
5. WMD sketch and photo of diversion #76.
6. WMD sketch and photo of diversion #78/83.

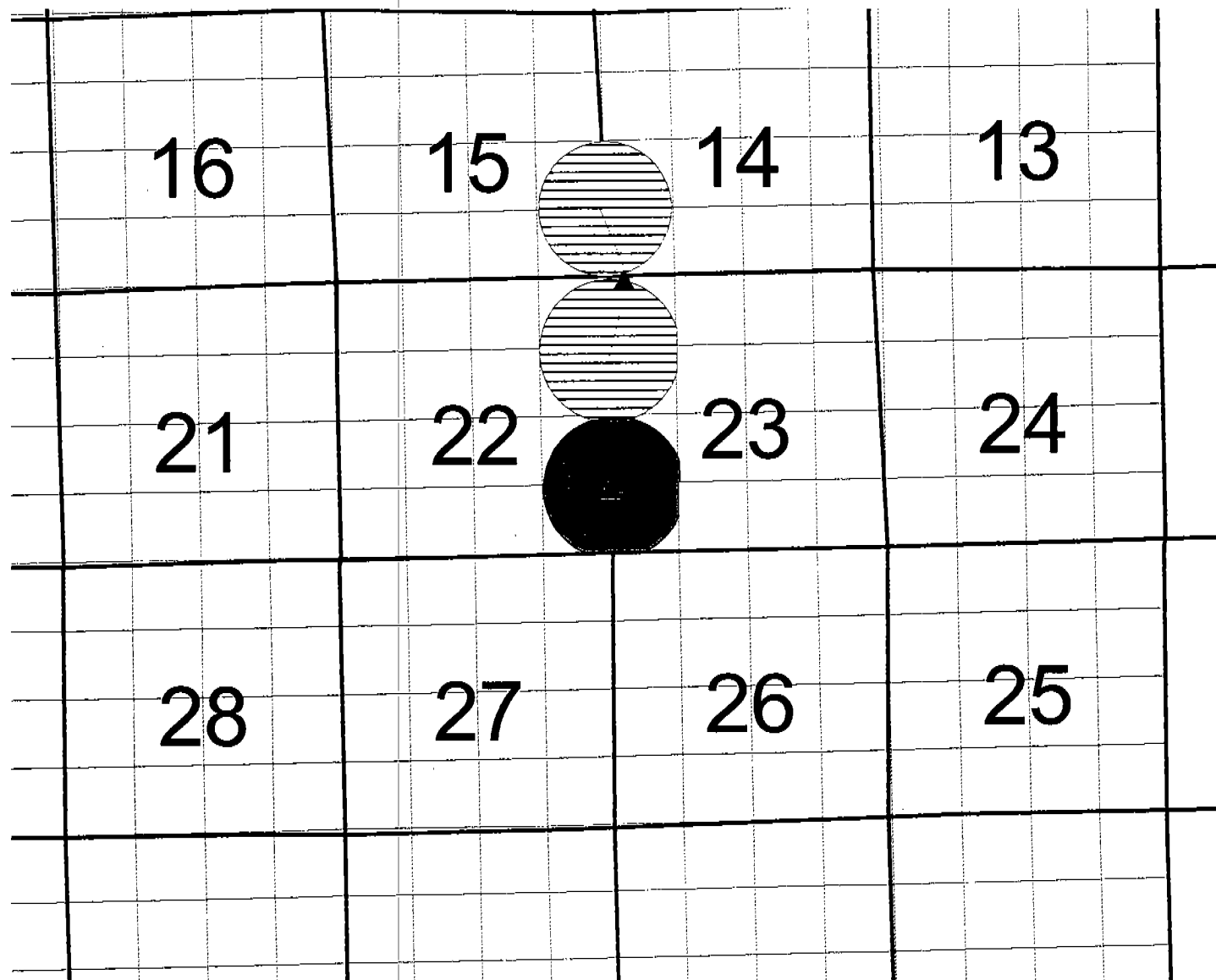
Original (color) copies of attachments in file A31-02301A.

Blaine Larsen - POU Analysis
A31-02301A, A31-07034V, A31-07034AB

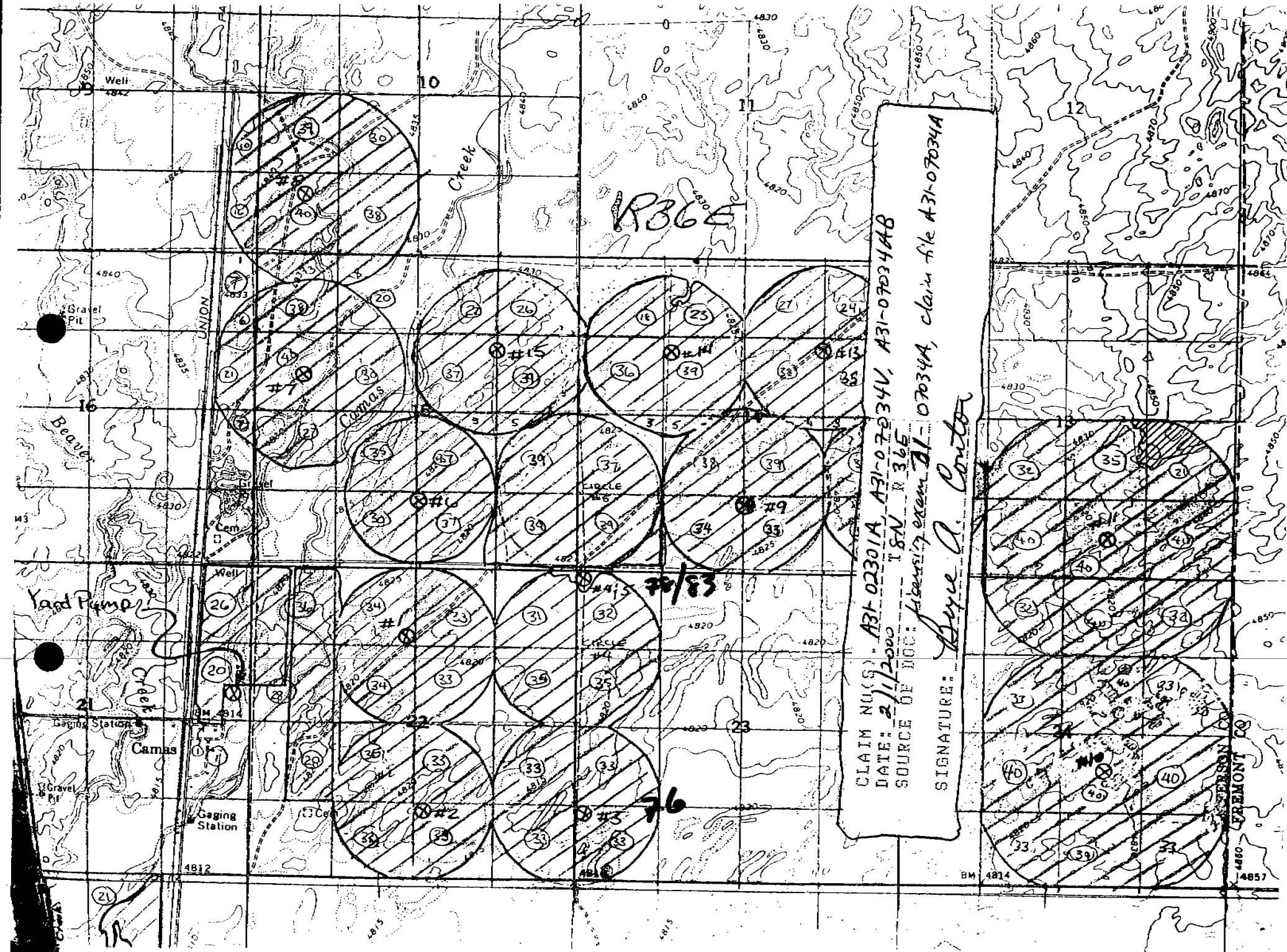


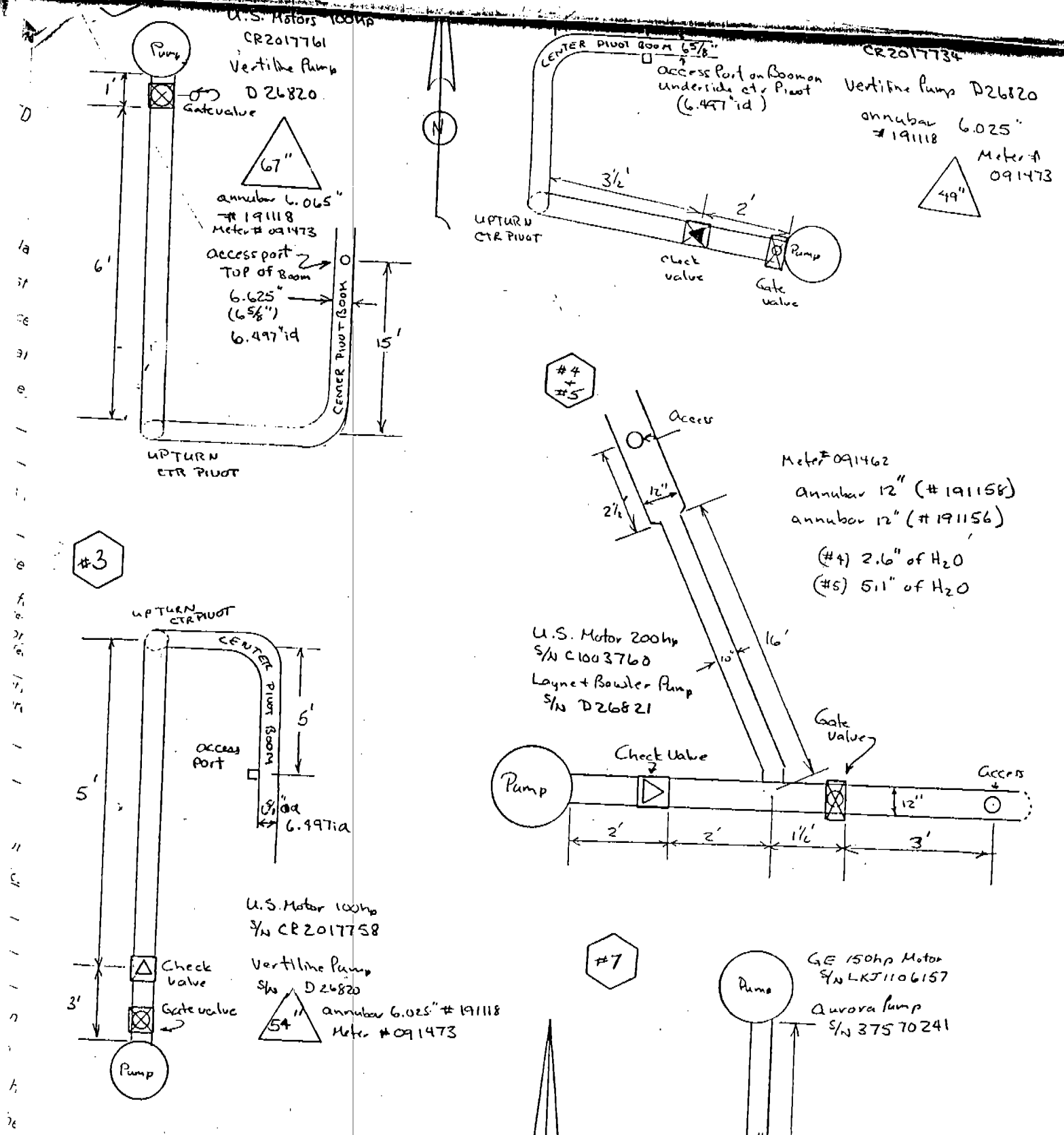
 A3107034V
 A3107034AB
 A31-02301A

Blaine Larsen - System Analysis
A31-02301A, A31-07034W, A31-07034AB



▲ Points of Diversion
Mainline
Pivot 76 System
Pivot 78, 83 System





CLAIM NO(S). A31-02301A, A31-07034V, A31-07034AB
 DATE: 2/1/2000 T 8N R 30 E
 SOURCE OF DOC: licensing exam 31-07034A, claim file A31-07034A

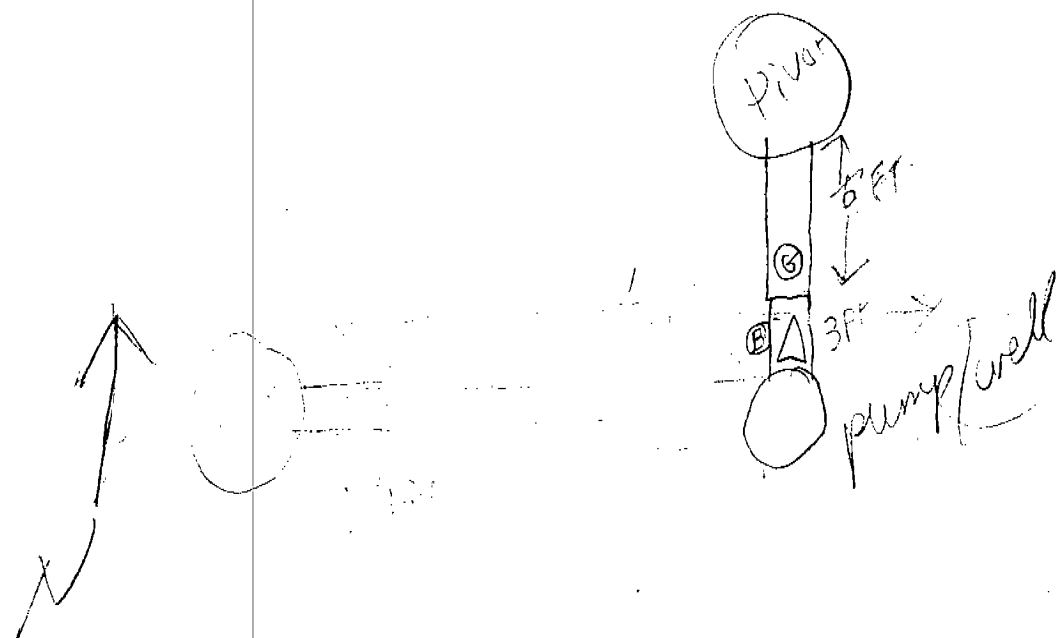
SIGNATURE: Byron A. Conton

McCrometer

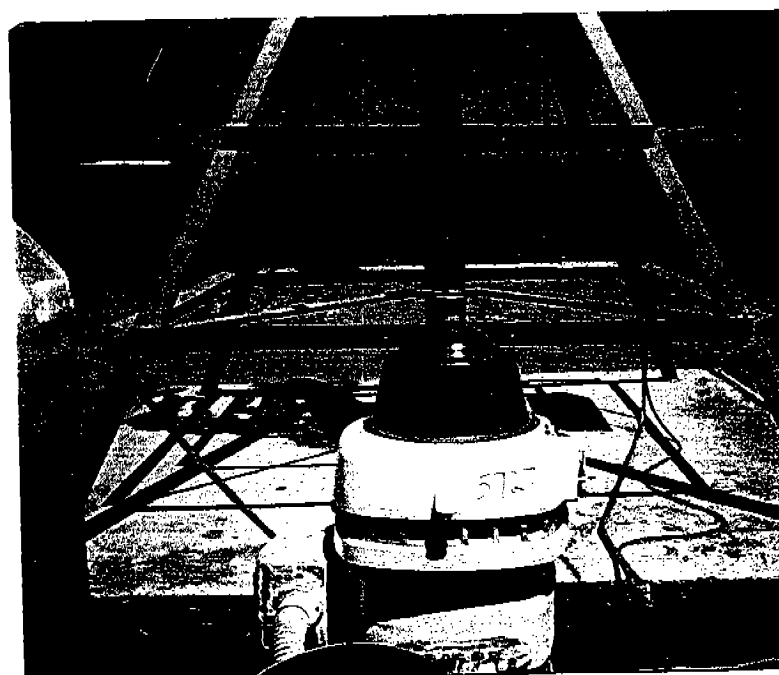
1070210 11 3'

CLAIM NO(S) - A31-07034AB, A31-02801A
 DATE: 1/31/2000 TSN R 765 Section 22, 23
 SOURCE OF DOC: NWMO Field exam Lensen Plot # 76, record
 SIGNATURE: Dupe A. Conton 300474

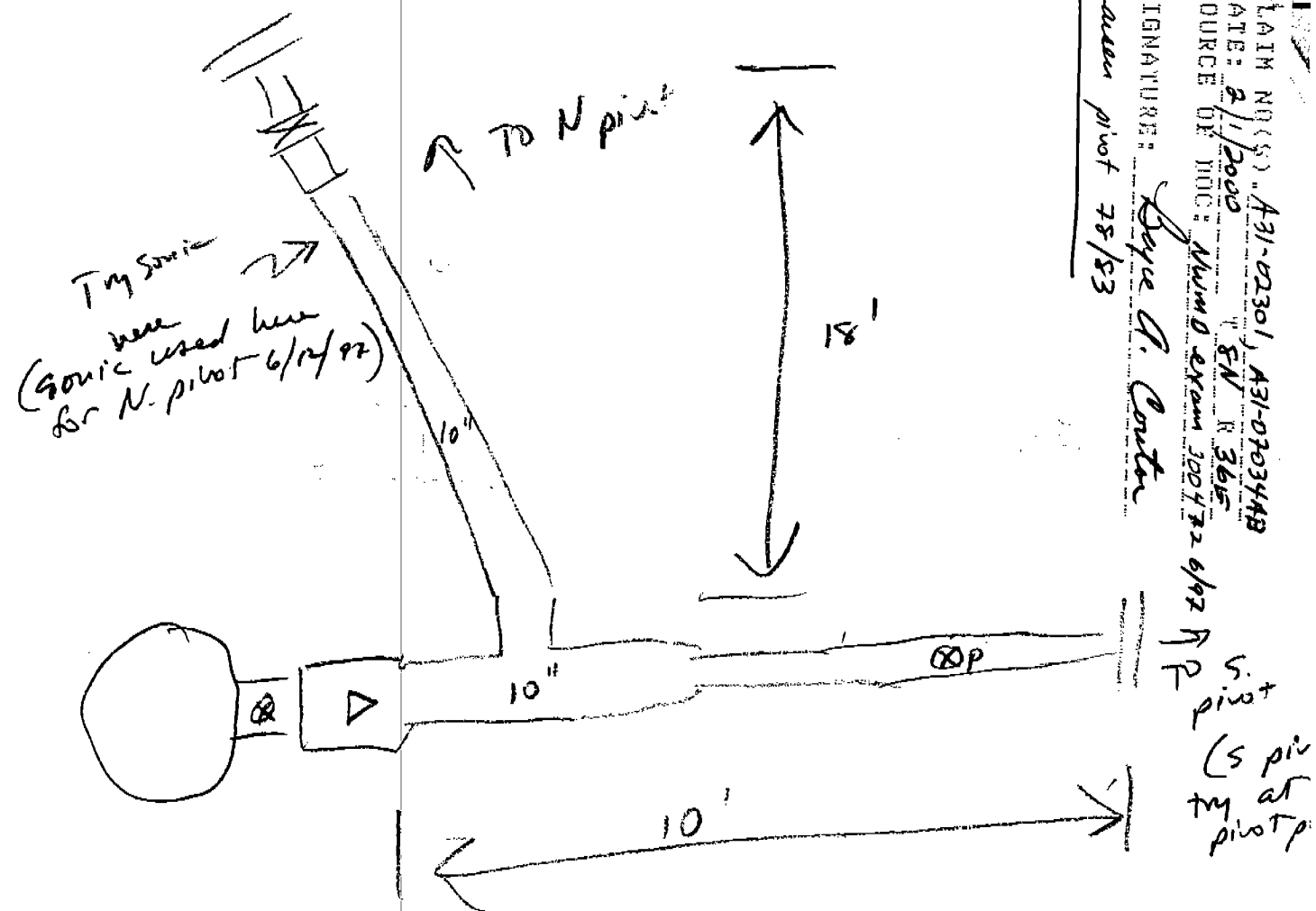
photo 6/27/1997 by Steve Garrison



VALVE	=	⊠
CHECK VALVE	=	▷
AIR VAC	=	⊗
PRESS. RELIEF	=	⊗ P
INDIVE/UPDIVE	=	==
HOSE BIB	=	Ⓟ
PRESS. GAGE	=	Ⓤ
WELL ACCESS	=	ⓐ



DISTRIBUTION SYSTEM SKETCH



CLAIM NO(S): A31-02301, A31-07034AB
 DATE: 2/1/2000
 SOURCE OF INFO: Numb exam 300472 6/92
 SIGNATURE: Joyce A. Carter
 Laven pilot 78/83

VALVE =

CHECK VALVE =

AIR VAC =

PRESS. RELIEF =

INDIVE/UPDIVE =

HOSE BIB =



To: A31-02301A
A31-07034V
A31-07034AB
Fr: Bryce Contor 
Date: 1/31/2000
Re: Combined limitations.

WR database printout for 31-07034V contains a remark "This right uses the same wells in the NWNW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed a diversion rate of 4.26 cfs from those points of diversion."

Printout for 31-07034AB contains the remark "This right uses the same well in the SWSW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed diversion rate of 2.69 cfs from that point of diversion."

Right 31-02301 has subsequently been split into "A" and "B" by transfer 5025. However neither the pre-transfer description in the transfer file, nor the post-transfer WR printouts for the splits include these conditions.

The attached analysis shows that the A31-02301A is licensed for 0.02 cfs/acre and the other two for 0.015 cfs/acre. Overall, this comes to 0.017 cfs/acre.

The 2.69 cfs limitation for the well in the SW of section 23 assumes that well is an authorized POD for 31-02301A,¹ and comes from the licensing exam capacity of that well (see attached). If this well were an authorized POD for 31-02301A, there is a potential motivation for the claimant to enlarge the capacity to 3.2 cfs in order to deliver the difference between the current capacity of the north well and the sum of 31-02301A and 31-07034V. Therefore I conclude that this condition is necessary to protect against possible injury. I carried this condition forward into the "A" record for 31-07034AB and included it in the remark about need for additional POD on 31-02301A.

It is more difficult to determine the origin of the 4.26 cfs limitation for the well(s)² in the NWNW of section 23. Original system capacity was 4.58 cfs. Assuming the NWNW well(s) are intended only to operate the two north pivots gives a limitation of 4.88 cfs @ 0.02 cfs/acre, or a limitation of 4.24 cfs at the licensed rates of 0.015 cfs/acre for the north pivot and 0.02 cfs/acre for the south pivot. Current capacity per NWMD measurement exams is 4.02 cfs.

I conclude that this limitation is necessary to prevent injury that could occur from the claimant increasing capacity of well 78/83 up to the sum of water rights deliverable out of it (5.42 cfs). I carried this limitation forward to A31-07034V and included it the remark for A31-02301A.

¹ See "POD" memo.

² See "POD" memo. WR 31-07034V indicates two wells in NWNW; this is not supported by field data.

Attachments:

1. Analysis of combined limitations (2 pages).
2. GIS map (photocopy, 1 page).
3. NWMD measurement of well 76, site tag A0005927 (1 page).
4. NWMD measurement of well 78/83 (1 page).
5. License exam measurements from 31-07034A (1 page).
6. Map from licensing exam (1 page).

Originals of attachments in file A31-02301A.

(1)

Analysis of combined limitations

A31-02301A

A31-07034V

A31-07034AB

B. Contor 2/1/2000

1) Sum of WR :

A31-02301A	$3.62/181 = 0.02/ac$
A31-07034V	$1.80/122 = 0.015/ac$
A31-07034AB	$0.94/63 = 0.015/ac$
Total	$6.36/366 = 0.017/ac$

2) System capacity from:

well 78/83	$4.02/244 = 0.016/ac$
NWMD well 76	$2.01/122 = 0.016/ac$
Total	$6.03/366 = 0.016/ac$

3) System capacity fr. well 78/83 4.58

historic exams	well 76 2.69
----------------	--------------

4) Limitations based on
0.02/ac, and as
licensed

Condition on 31-07034AB seems to
assume well 76 runs pivot 76. $122 \text{ acres} \times 0.02 = 2.44$

Condition on 31-07034V seems to
assume well 78/83 runs those pivots

$$244 \times 0.02 = 4.88 \text{ g/s}$$

$$122 \times 0.015 = 1.80, 122 \times 0.02 = 2.44. 1.80 + 2.44 = 4.24$$

(2)

5) Sum of WR by system vs. capacity

System	WR's	WR cfs	license cap.	WMO cap.
78/83	A31-07034V	1.80		
	A31-02301A	<u>3.62</u>		
	Total	5.42	4.58	4.02
76	A31-07034AB	0.94	2.69	2.01

6) Pools per WR

31-02301A	8N 36E 23 NW NW
A31-02301A	8N 36E 23 NW NW NW
31-07034AB	8N 36E 23 SWSW
	Remains "uses same well in SWSW of 23 as 31-02301 "
31-07034V	8N 36E 23 NW NW
	Remains "Two wells in NW NW"

7) Accounting of available WR to possibly direct out
of well # 76, if added as pool to A31-02301A:

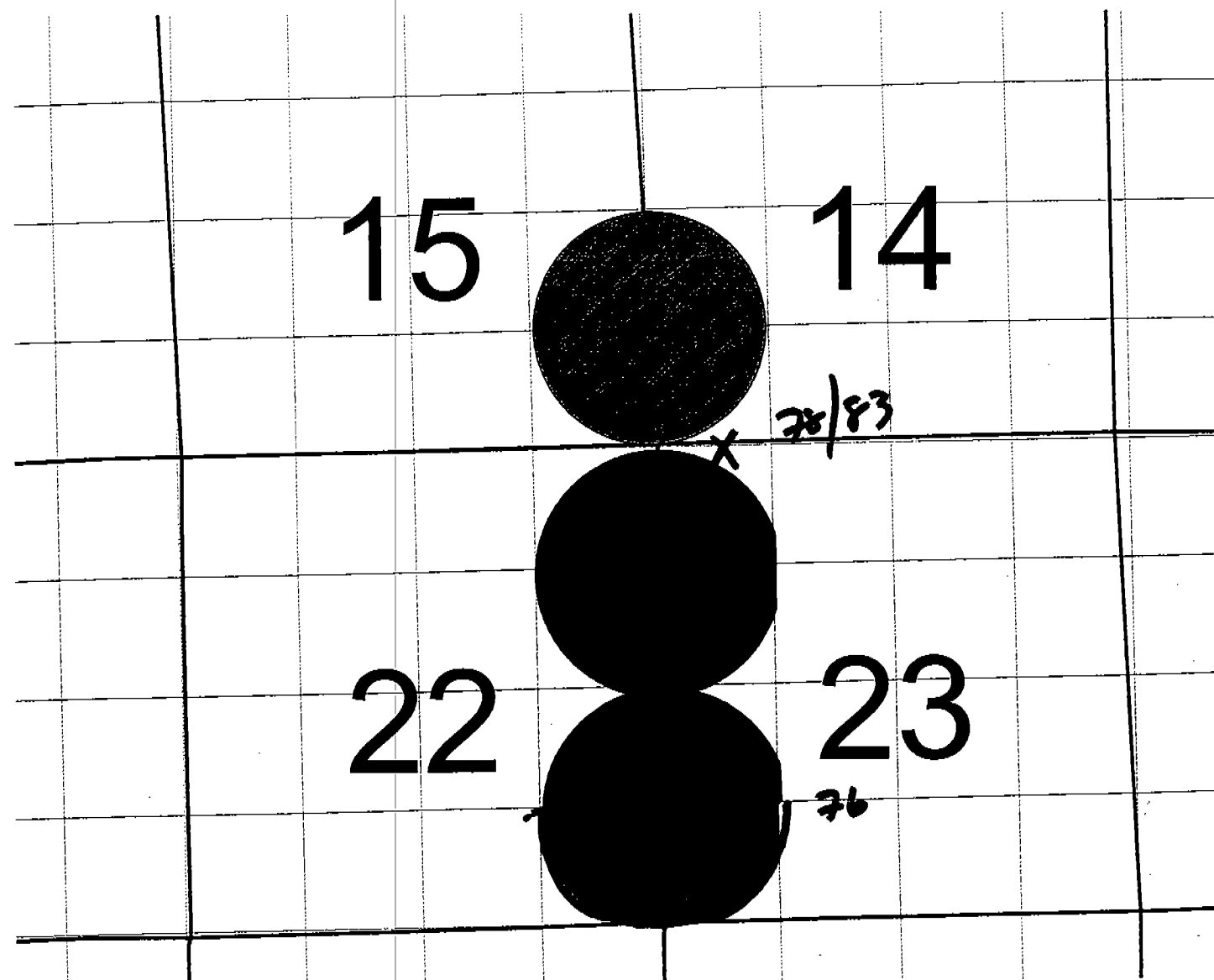
A31-07034V	1.80
A31-02301A	<u>3.62</u>
	5.42

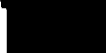
$$5.42 - 4.02 = 1.40 \text{ cfs}$$

$$1.40 \text{ cfs} + 1.80 \text{ cfs} = 3.20 \text{ cfs}$$

8) Available WR to direct out of well 78/83 as shown above is
5.42 cfs; historical capacity 4.58 cfs, current 4.02 cfs

Blaine Larsen - POU Analysis
A31-02301A, A31-07034W, A31-07034AB



 A3107034V
 A3107034AB
 A31-02301A

x - 7005

CLAIM NO(S) A31-023 A31-07034AB, A31-07034V

DATE: 1/31/2000 EN R 36F

SOURCE OF DOC: NWMD Field exam record 300474

SIGNATURE: Byce A. Contor

FIELD FORM FOR PCC MEASUREMENT

Site-tag # A0005927 Test date 27 JUN 97
Performed by Robert Hammer

- A) Initial Survey: Completed today yes
Data Reviewed for Changes
(Check pump, motor, Kwh meter, owner, sketch & photo)
- B) Portable ("Standard") Meter Information
Type Atomic Make & Model ESTT-P Polyzone
Serial # 196605 Idaho
Method used 10 minute totalizer
Location (circle one): Good Fair Poor
Diagnostics/Confidence: Good Fair Poor
- C) Determination of Power Consumption Coefficient
Kw = 3.6 X Kh X Multiplier X Number Revs (N)
Time in Seconds (T)

1) Kw of Power Consumed:

Cond. #1 N = 5 T = (31.5 + 31.0 + 31.0) / 3 = 31.2
Kw = 3.6 X 1.8 (Kh) X 40 (M) X 5 (N) / 31.2 (T) = 41.54 (Kw)

Cond. #2 N = _____ T = (____ + ____ + ____)/3 = ____
Kw = 3.6 X _____ (Kh) X _____ (M) X _____ (N) / _____ (T) = _____ (Kw)

Cond. #3 N = _____ T = (____ + ____ + ____)/3 = ____
Kw = 3.6 X _____ (Kh) X _____ (M) X _____ (N) / _____ (T) = _____ (Kw)

2) Measured flow rate (attach tapes &/or field notes)

GPM Cond. 1 _____ GPM Cond. 2 _____ GPM Cond. 3 _____

3) Power Consumption Coefficient (PCC)
PCC = Kw X 5431 / GPM

Cond. 1 PCC = 41.54 (Kw) X 5431 / 903.3 GPM = 249.76
Percent Seasonal Use = _____ PSI = _____
Measured Pumping Depth = _____

Cond. 2 PCC = _____ (Kw) X 5431 / _____ GPM = _____
Percent Seasonal Use = _____ PSI = _____
Measured Pumping Depth = _____

Cond. 3 PCC = _____ (Kw) X 5431 / _____ GPM = _____
Percent Seasonal Use = _____ PSI = _____
Measured Pumping Depth = _____

Describe operating conditions:

Cond. 1: One 4 mile pivot and gun off; one well
Cond. 2: _____
Cond. 3: _____

Estimate 2nd gun = 150 GPM; total capacity 1053 GPM = 2.35

Note TSDIS calls for removal of selected 2nd gun.

well 76

CLAIM NO(S): A31-07034V, A31-07034AB, A31-02301A
DATE: 1/31/2002 T 8 R 36F
SOURCE OF DOC: NWMO field exam Lesson 78, 83 rec 300472 5/11/99 exam date
SIGNATURE: Boye A. Contor

$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$

Cond.#1 $N = \underline{\hspace{1cm}}$ (No. of Disc Rev) $\text{Time (sec)} = (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) / 3 = \underline{\hspace{1cm}}$ Ave

$3.6 \times \underline{\hspace{1cm}} (Kh) \times \underline{\hspace{1cm}} (\text{Mult}) \times \underline{\hspace{1cm}} (N) \div \underline{\hspace{1cm}} (T) = \underline{\hspace{1cm}}$ KW

Cond.#2 $N = \underline{3}$ (No. of Disc Rev) $\text{Time (sec)} = (\underline{44.2}) + (\underline{43.5}) + (\underline{44.2}) / 3 = \underline{43.9}$ Ave

$3.6 \times \underline{1.2} (Kh) \times \underline{320} (\text{Mult}) \times \underline{3} (N) \div \underline{43.9} (T) = \underline{94.5}$ KW $.31 \times 320 = 99.2$

Cond.#3 $N = \underline{\hspace{1cm}}$ (No. of Disc Rev) $\text{Time (sec)} = (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) + (\underline{\hspace{1cm}}) / 3 = \underline{\hspace{1cm}}$ Ave

$3.6 \times \underline{\hspace{1cm}} (Kh) \times \underline{\hspace{1cm}} (\text{Mult}) \times \underline{\hspace{1cm}} (N) \div \underline{\hspace{1cm}} (T) = \underline{\hspace{1cm}}$ KW

Measured Flow Rate and Discharge Pressure - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 954 + 850 #2 1804 #3 1804

PSI Cond. #1 1804 #2 1804 #3 1804

Power Consumption Coefficient (PCC) = KW $\times$ 5431 $\div$ GPM

PCC Cond. #1 = 94.5 (KW) $\times$ 5431 $\div$ 1804 (gpm) = 284.5 (kWh/ac.ft)

Percent of seasonal use 7 (change please on dbrase)

PCC Cond. #2 = 94.5 (KW) $\times$ 5431 $\div$ 1804 (gpm) = 284.5 (kWh/ac.ft)

Percent of seasonal use 100

PCC Cond. #3 = 94.5 (KW) $\times$ 5431 $\div$ 1804 (gpm) = 284.5 (kWh/ac.ft)

Percent of seasonal use 100

Is the system operator required to track and report changes in system operation? Yes / No
(see form PCC3)

Water Level Data

Does the well have access to measure water levels? Yes / No

Static Water Level 1804 ft Pumping Water Level 1804 ft (at condition # 1)
Date 1804 Date 1804

field notes indicate "and guns off." Note that TSD18 calls for "removal of selected end guns." This meas. may collect current system operation.

1. Measurement Calculations:

System #1 - Meter # 091473

67" of H₂O Corrected Y = 1.015 (67") = 68.005"

$$Q_1 = \frac{3.85 (6.497)^2 \sqrt{68.005}}{448.8} = Q_1 = 2.99 \text{ cfs}$$

System #2 - Meter # 091473

49" of H₂O Corrected Y = 1.026 x 49" = 50.274"

$$Q_2 = \frac{3.85 (6.497)^2 \sqrt{50.274}}{448.8} = Q_2 = 2.57 \text{ cfs}$$

System #3 - Meter # 091473

54" of H₂O Corrected Y = 1.022 x 54" = 55.188"

$$Q_3 = \frac{3.85 (6.497)^2 \sqrt{55.188}}{448.8} = Q_3 = 2.69 \text{ cfs}$$

System #4 & 5 - Meter # 091462

(#4) 2.6" of H₂O Corrected Y = 2.6" (0.998) = 2.5948

(#5) 5.1" of H₂O Corrected Y = 5.1" (0.978) = 4.9878

$$Q_4 = \frac{3.85 (11.79)^2 \sqrt{2.5948}}{448.8} = 1.92 \text{ cfs } Q_4$$

$$Q_5 = \frac{3.85 (11.79)^2 \sqrt{4.9878}}{448.8} = 2.66 \text{ cfs } = Q_5$$

well 78/83

$$Q_{4+5} = 1.92 \text{ cfs} + 2.66 \text{ cfs} = 4.58 \text{ cfs}$$

System #6

McCrometer # 76-8-2374 0.001 af in 20 sec

$$Q_6 = (43560 \text{ ft}^2 \times 0.001 \text{ ac-ft}) \div 20 \text{ sec} = 2.18 \text{ cfs} = Q_6$$

System #7

McCrometer # 76-8-2127 0.001 af in 13.75 sec

$$Q_7 = (43560 \text{ ft}^2 \times 0.001 \text{ ac-ft}) \div 13.75 \text{ sec} = 3.17 \text{ cfs} = Q_7$$

System #8

McCrometer # No S/N 0.001 ac-ft in 14.22 sec

$$Q_8 = (43560 \text{ ft}^2 \times 0.001 \text{ ac-ft}) \div 14.22 \text{ sec} = 3.06 \text{ cfs} = Q_8$$

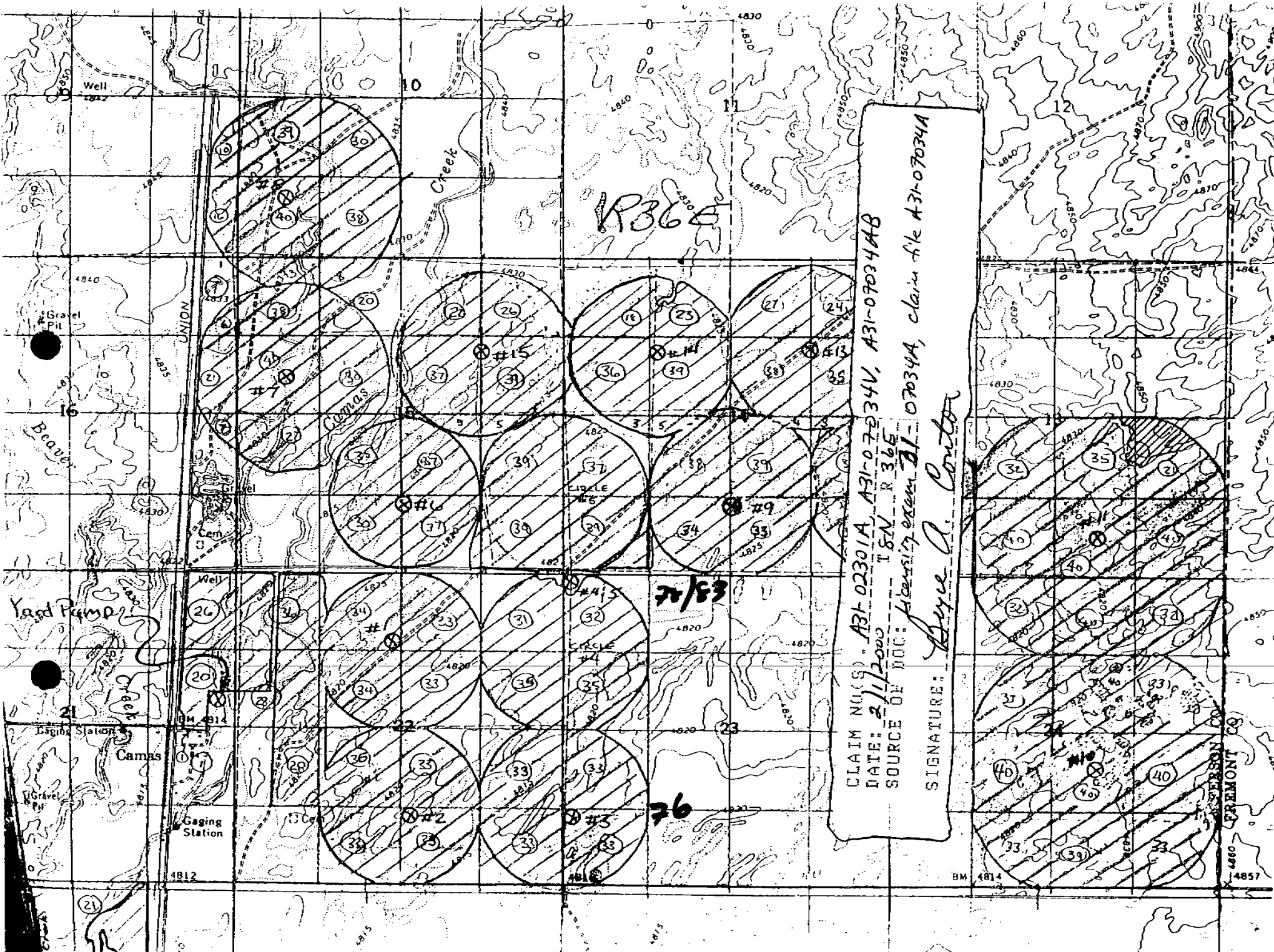
CLAIM NO(S) 31-07034 Y, 31-07034AB, 31-02301A

DATE: 1/31/2000 T 8N R 36E

from 31-07034A licensing exam copy in file A31-07034A

Bye A. Contor

$$Q_9 = \frac{\quad}{448.8}$$



CLAIM NO(S) - A31-02301A, A31-070334V, A31-070344B

DATE: 2/1/2000 T8N R36E

SOURCE OF DOC: University of Idaho - 070344, claim file A31-070344

SIGNATURE: Bruce A. Cantor

WR5809NP
No. 31-07034V

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/29/00
PAGE: 24

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	BLAINE LARSEN	05/11/1970	IRRIGATION	04/15 10/15	1.800 CFS	427.00 AFA
C	CONNIE LARSEN					
TOTAL DIVERSION:					1.800 CFS	427.00 AFA

OK for
A record

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T08N R36E S23

NWNW

JEFFERSON County

Point of Diversion Name(s):

T08N R36E S23

NW NW

Name
PIVOT 83

Rate

Number

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE								
T	R	S		NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	SUM
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
08N	36E	14	:											30	31					61.0
08N	36E	15	:													30			31	61.0
TOTAL ACRES																			122.0	

Pou County: JEFFERSON

Conditions of Approval:

- R30 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 3.5 afa per acre for
- irrigation of the lands above.

Remarks: GEN This right uses the same wells in the NWNW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed a diversion rate of 4.26 cfs from those points of diversion. Two points of diversion are located within NWNW, S23, T08N, R36E.

per WMD records,
this POD also
serves pivot 78,
see WR 31-023014

Dates: App. Received: 03/12/1970 Priority Date: 05/11/1970 (Priority Date Advanced.)
Proof Due Date: 06/01/1980 Proof Made Date: 07/30/1980 (Proof Received Late.)
Exam Made Date: 07/13/1982 Exam Sent to S.O.: 02/07/1986
Licensed Date: 02/17/1995

Misc: Water District Number: Field Exam Fee:

Comments: Date: 11/18/1994 User-ID: BCHAPMAN Subject: SPLIT RIGHT
Right 31-07034A was split into Parts C thru S at the time of licensing.

Date: 05/27/1997 User-ID: PSKAGGS Subject: TRANSFER NO. 5025

$\frac{4.26}{.02} = 213 \text{ acres}$
 $122 + 122 \left(\frac{1}{2} \cdot 2301 \right) = 244$
 $244 \times 0.02 = 4.88 \text{ cfs}$
WMD measured 1804 gpm = 4.02 cfs

WR5809NP
No. 31-07034V

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/29/00
PAGE: 25

Comments: Date: 05/27/1997 User-ID: PSKAGGS Subject: TRANSFER NO. 5025
Transfer No. 5025 changes the point of diversion & place of use
under a portion of Right Nos. 31-02301 & 31-07302, splitting
these rights into Parts A & B, and Right Nos.31-07034F/H/K/L & N,
splitting these rights into parts V-Z (unchanged portions) & AA
(combined transferred portion).
Right No. 31-07034F split into parts V & AA.

Audit: 05/28/97 PSKAGGS

POD.....: 08N 36E 23 NWNW
SITE TAG #.....: A0001885
RECORD #.....: 300472
DIVERSION NAME.....: 78,83

4.02 cfs

Name Larsen

PCC WORKSHEET

(attach to WMD Field Report) Rec No 300472

Division Name 78, 83

SITE TAG: _____ DATE 5/11/99

EXAMINER (examiner) B Couton

KILOWATT HOURS (kwh_2) _____

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE: _____

PCC_AF_QAL:
=====

- | | |
|--------------------------------|---|
| Z = Zero Pumpage | 6 = Known problem with data |
| 1 = Simple, no tracking | 7 = PCC measured @ q-meter verification |
| 2 = Complex, no tracking req. | 8 = Low PCC where q-meter is required but not installed |
| 3 = Tracking req. & provided | 9 = Calculated or Estimated PCC |
| 4 = Tracking req, not provided | N = No PCC |
| 5 = Complex, exam incomplete | Q = Other, see exam notes |

FOLLOW-UP DATE 2002

Power and Water Metering Information

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility		METER INFORMATION	
Pole No.		Manufacturer	<u>Peck</u>
Meter Manufacturer	<u>GE</u>	Model Number	<u>TFP (Flo Sources)</u>
Meter Serial No.	<u>55153579</u>	Type (std-meter)	<u>Sonic</u>
Disc Constant(Kh)	<u>1.2</u>	PIPE INFORMATION	<u>see tap</u>
Rated Voltage		Pipe material	
Demand	<u>0.31 x 320</u>	Outside Diameter	
Multiplier (Mult)	<u>320</u>	Inside Diameter	
CTR (Current) PTR (Voltage)		Distance of straight pipe upstream and down	<u>Upstream/Down 8/6 dia</u>

Exam complete (Y) N std confid E G (F) P

etermination of Power Consumption Coefficient

Kilowatts of Energy Consumed

$$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$$

Cond.#1 N = _____ (No. of Disc Rev) Time (sec) = (_____) + (_____) + (_____) / 3 = _____ Ave

$$3.6 \times \text{_____} (Kh) \times \text{_____} (Mult) \times \text{_____} (N) \div \text{_____} (T) = \text{_____} KW$$

Cond.#2 N = 3 (No. of Disc Rev) Time (sec) = (44.2) + (43.5) + (44.2) / 3 = 43.9 Ave

$$3.6 \times \text{1.2} (Kh) \times \text{320} (Mult) \times \text{3} (N) \div \text{43.9} (T) = \text{94.5} KW \text{ } .31 \times 320 = 99.2$$

Cond.#3 N = _____ (No. of Disc Rev) Time (sec) = (_____) + (_____) + (_____) / 3 = _____ Ave

$$3.6 \times \text{_____} (Kh) \times \text{_____} (Mult) \times \text{_____} (N) \div \text{_____} (T) = \text{_____} KW$$

Measured Flow Rate and Discharge Pressure - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 _____ #2 1804 #3 _____

PSI Cond. #1 _____ #2 _____ #3 _____

Power Consumption Coefficient (PCC) = KW × 5431 ÷ GPM

$$PCC \text{ Cond. \#1} = \text{_____} (KW) \times 5431 \div \text{_____} (gpm) = \text{_____} (kWh/ac.ft)$$

Percent of seasonal use 0 (change please on above)

$$PCC \text{ Cond. \#2} = \text{94.5} (KW) \times 5431 \div \text{1804} (gpm) = \text{284.5} (kWh/ac.ft)$$

Percent of seasonal use 100

$$PCC \text{ Cond. \#3} = \text{_____} (KW) \times 5431 \div \text{_____} (gpm) = \text{_____} (kWh/ac.ft)$$

Percent of seasonal use _____

Is the system operator required to track and report changes in system operation? Yes / No
(see form PCC3)

Water Level Data

Does the well have access to measure water levels? Yes / No

Static Water Level _____ ft Pumping Water Level _____ ft (at condition # _____)

Date _____ Date _____

operating conditions and how percentage of seasonal use was obtained:

COND 1 = N pivot alone, measured 1997

COND 2 = Both pivots, end guns off, 1999

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

Crop 1 = grain

acre 1 = 244

S #78 = 122 acres per
note in panel

N #83 = 122 per note in
panel

Data-entry

Comments: For 1999 same crop, probabl,
no trading required. 1999 measurement, use
estimated pipe thickness - no t-mike available.

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Boye A. Conter Date 5/11/99
(person performing measurements)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 5025
WATER RIGHT NO(S). 31-02301B/31-07034AA/31-07302B

This is to certify that: BLAINE LARSEN
PO BOX 188
HAMER ID 83425

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Right No. 31-02301B : IRRIGATION Priority: 04/23/1951	04/15 to 10/15	0.38 CFS	66.5 AF
Right No. 31-07034AA: IRRIGATION Priority: 05/11/1970	04/15 to 10/15	1.28 CFS	316.3 AF
Right No. 31-07302B : IRRIGATION Priority: 06/23/1978	04/15 to 10/15	1.01 CFS	217.0 AF
TOTAL:		2.67 CFS	599.8 AF

SOURCE

GROUNDWATER

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 27, Township 09N, Range 36E
CLARK County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
09N	36E	27	NESW 5	NWSW 12	SWSW 40	91
			SESW 34			23
		28	NESE 2			14
		33	NENE 14			57
		34	NENW 22			
Total number of acres irrigated:						*185

TRANSFER NO. 5025
WATER RIGHT NO(S). 31-02301B/31-07034AA/31-07302B

CONDITIONS OF APPROVAL AND REMARKS

1. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
2. The change authorized by this transfer shall be accomplished within one (1) year of the date of this approval.
3. Failure to comply with the conditions of this transfer is cause for the director to issue an order to show cause why the approval of the transfer should not be rescinded.
4. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.
5. The right holder shall install a suitable measuring device or shall enter into an agreement to determine the amount of water diverted from power records and shall annually report the information.
- *6. Right No. 31-02301B is limited to the irrigation of 19.0 acres in the place of use described above in a single irrigation season.
- *7. Right No. 31-02301AA is limited to the irrigation of 104.0 acres in the place of use described above in a single irrigation season.
- *8. Right No. 31-07302B is limited to the irrigation of 62.0 acres in the place of use described above in a single irrigation season.

Dated this 28 day of

19

J. Glen Saxton
Chief, Water Allocation Bureau

WATER RIGHT
NUMBER

NAME

CFS

31-02301	RIGHT SPLIT INTO PARTS A & B THRU APPROVED TRANSFER NO. 5025.	
31-02301A	MUNNS , ALVIN W	3.62
31-02301B	LARSEN , BLAINE	0.38

MEMORANDUM

TO: FILE NOS. 31-02301, 31-07034F/H/K/L/N & 31-07302

FROM: PAM SKAGGS/STATE OFFICE

SUBJECT: TRANSFER NO. 5025

DATE: May 28, 1997

=====

Transfer No. 5025 changes the point of diversion and place of use under a portion of the above referenced water rights. Right Nos. 31-02301 and 31-07302 were split into parts A and B as a result of the transfer. The transferred portions of Right Nos. 31-07034F/H/K/L & N were combined under a single part identified as 31-07034AA. The remaining unchanged portions were assigned Parts V-Z respectively.

The applicant will cease irrigation of corners around currently authorized pivots to combine on an existing pivot previously covered under a temporary transfer. The recommended rate of diversion under Right No. 31-07034V has been reduced in order to remove the point of diversion overlap condition. I discussed this adjustment with Craig Cantack and he is comfortable with the recommendation.

Season of use and diversion volume were adjusted to current standards. Recommended conditions include irrigation overlap, measuring device/reporting, permissible place of use and standard transfer conditions.

TRANSFER REVIEW SHEET
(02-97)

Transfer # 5025

Date Reviewed 5-23-97

Right(s) 31-02301

31-07034F/H/K/L/N

31-07302

WRQII Print Split Summary ☒ Run POU Comparison Report

B:Change P/D C:Add P/D D:Change P/U E:Change Nature of Use
F:Change Period of Use G:Other H:Change P/D & Add P/D
☒ I:Change P/D & P/U J:Add P/D & Change P/U

Proof of Ownership 1995 tax notices cover all transferred acres

Transfer All of Right ☒ Portion of Right

Resulting Split(s) (See splits on back of this page.)

Check Transfer Against Recorded Right Season/Vol. R/3.5

(1) ☒ Priority (2) ☒ Use (3) Season (4) Rate (5) Volume

(6) ☒ Source (7) P/D (8) P/U (9) ☒ Proof/Owner (10) ☒ Map

(11) ☒ Water District (12) ☒ Pertinent Conditions (13) No Expansion
WMDistrict
IRR + P/D overlap

(3) Standard Season 4-15 to 10-15

(4) 31-07034F - Rate reduced to remove P/D overlap condition

(5) Standard Vol = 3.5 ac/acre

(7) & (8) Change P/D & P/U

Existing well + system

Transfer Remarks Modified OLM. PP/U remarks each rt.

Conditions R30, T07, T08, T09

Database/Processing Notes Standard Non-Standard ☒

31-07034 + transferred portions combined 31-07034 AA. Copy T files
individually.

Special edit - add total lines

WR Reports File LA-A.txt 05-24-97

File Deleted 08

Transfer Memo Complete ☒

Database Updated 05-28-97 CB

See Split Review

back of 11 which name

To: A31-02301
A31-02301A
A31-07034
A31-07034AA
Transfer 5025
Fr: Bryce A. Contor
Date: 1/31/2000

Re: Acreage limitation remarks.

A31-07034A was filed on a permit. On the WR database, the licensing process split this permit into "C" through "S," summing to 31.74 cfs on 2202 acres. Subsequent transfers 4688, 4689, 5018, and 5025 further split and recombine these into splits C, D, P, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG. Considering acreage limitations within permissible places of use, these splits sum to 31.74 cfs on 2283 acres. This is a discrepancy of 81 acres.

On the WR database, split 31-07034AA has a remark "Right No. 31-02301AA is limited to the irrigation of 104.0 acres in the place of use described above in a single irrigation season." This remark is copied directly from the conditions of Transfer 5025. It appears that this is a typographical error on both the transfer and the WR record, and should apply to right 31-07034AA. This conclusion is based upon several factors:

1. There is no right 31-02301AA on the WR database.
2. Right 31-02301A is an independent right for 181 acres, with no need for a remark limiting acreage within a PPU.
3. There is no acreage limiting remark for 31-07034AA, even though it is included within a PPU with rights 31-02301B and 33-07302B.
4. If 31-07034AA is limited to 104 acres, then the sum of the individual limitations on the three rights in the PPU would sum to the acreage of the PPU (185).
5. If 31-07034AA is limited to 104 acres, the sum of limited acres of post-transfer splits of 31-07034A matches the sum of pre-transfer splits.

Based on the above, in preparing the post-transfer AJ database splits ("A" records"), I have corrected the remark to read "31-07034AA is limited to 104 acres within..." and have put no limitations on 31-02301A.

Water Right files agree with conclusion above.
CS 02-02-2000



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

June 10, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

BLAINE LARSEN
PO BOX 188
HAMER ID 83468

RE: Water Right Nos. 31-02301B/31-07034AA/31-07302B
(Transfer No. 5025)

Dear Water Right Holder(s):

Enclosed is a copy of your approved Transfer of Water Rights for the above referenced water rights (Transfer No. 5025). Please be sure to thoroughly read the Conditions and Remarks listed on the transfer. Also, please be advised that the accompanying transfer approval should be considered and treated as a preliminary order of the department issued pursuant to section 67-5243, Idaho Code. Enclosed are instructions for responding to Preliminary Orders if you are in disagreement with the approved transfer.

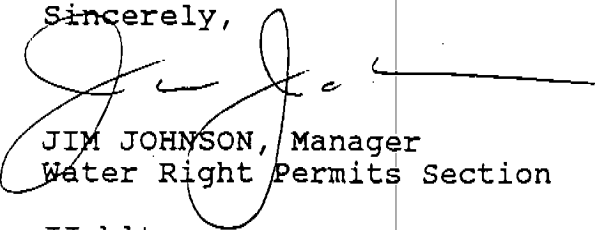
As of July 1, 1996, all water right owners are required to report any change in water right ownership and any change of mailing address to the department.

If you have acquired any other water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to record the ownership and/or address change with the department.

If you acquired other water rights or changed your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes in a timely manner could result in a \$100 late filing fee. You can contact any office of the department for more information. If you have any questions concerning your water right listed above you can contact me at (208) 327-7947.

Sincerely,


JIM JOHNSON, Manager
Water Right Permits Section

JJ:klt

Enclosures

RECEIVED
JUN 24 1997

PART 2

TRANS NO. 5025

A. DESCRIPTION OF RIGHT AS RECORDED:

Water Right No. 31-07034F

STAGE: LICENSE

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	2.16 CFS	511.0 AF

SOURCE

GROUNDWATER

Priority: 05/11/1970

LOCATION OF POINT(S) OF DIVERSION: NWNW , Sec. 23, Township 08N, Range 36E
JEFFERSON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
08N	36E	14	NWSW 34	SWSW 39		73
		15	NESE 34	SESE 39		73
Total number of acres irrigated:						146

CONDITIONS/REMARKS:

1. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
2. This right uses the same wells in the NWNW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed a diversion rate of 4.58 cfs from those points of diversion.
3. Two points of diversion are located within NWNW, S23, T08N, R36E.

RECORDED
JUN 24 1977

No. _____ If yes, describe

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

- [illegible]

- [illegible]

[illegible]

- [illegible]

WATER RIGHT LICENSE

WATER RIGHT NO. 31-07034F

Priority: May 11, 1970
Maximum Diversion Rate: 2.16 CFS
Maximum Diversion Volume: 511.0 AF

This is to certify, that BLAINE LARSEN
CONNIE LARSEN

PO BOX 188
HAMER ID 83425
has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated March 12, 1970; and
has submitted Proof of Beneficial Use on July 30, 1980. An examination indicates
that the works have a diversion capacity of 4.580 cfs of water from a GROUNDWATER
source, and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
IRRIGATION	04/15 to 10/15	2.16 CFS	511.0 AF

LOCATION OF POINT(S) OF DIVERSION: NWNW , Sec. 23, Township 08N, Range 36E
JEFFERSON County

PLACE OF USE: IRRIGATION					
TWN	RGE SEC	ACRES	ACRES	ACRES	TOTAL
08N	36E 14	NWSW 34	SWSW 39		73
	15	NESE 34	SESE 39		73
Total number of acres irrigated:					146

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
6. This right uses the same wells in the NWNW of Section 23 as Right 31-02301 and when combined with Right 31-02301 shall not exceed a diversion rate of 4.58 cfs from those points of diversion.
7. Two points of diversion are located within NWNW, S23, T08N, R36E.

MAR 22 1995

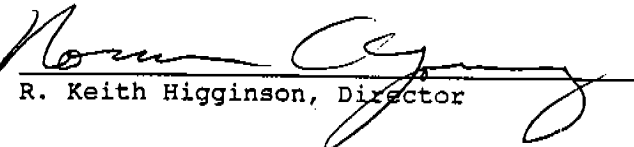
State of Idaho
Department of Water Resources

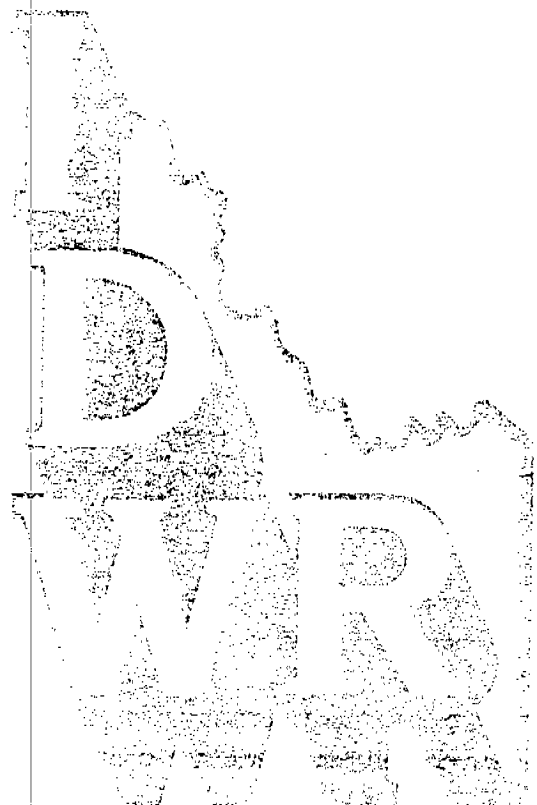
WATER RIGHT LICENSE

WATER RIGHT NO. 31-07034F

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 17th
day of FEBRUARY, 1975.

Acting for


R. Keith Higginson, Director



RECEIVED

MAR 2 2 1975

31-07034 V

Permit
31-07034 A
Larsen

Licensing
Split

32.00
cfs

Permit
31-07034

Δ
ownership?

Permit
34-07034 B
Williams

Lapsed

31-07034 C	1.98 cfs		31-07034 C	1.98 cfs	
31-07034 D	1.98 cfs		31-07034 D	1.98 cfs	
31-07034 E	0.98 cfs	T5018	▽ 0.04 cfs	31-07034 AB	0.94 cfs
31-07034 F	2.16 cfs	T5025	② 0.36 cfs	31-07034 V	1.80 cfs
31-07034 G	1.79 cfs	T5018	▽ 0.12 cfs	31-07034 AC	1.67 cfs
31-07034 H	2.65 cfs	T5025	② 0.24 cfs	31-07034 W	2.41 cfs
31-07034 J	2.86 cfs	T5018	▽ 0.16 cfs	31-07034 AD	2.70 cfs
31-07034 K	1.99 cfs	T5025	② 0.16 cfs	31-07034 X	1.83 cfs
31-07034 L	4.59 cfs	T5025	② 0.63 cfs	31-07034 Y	3.96 cfs
31-07034 M	1.67 cfs	T5018	▽ 0.13 cfs	31-07034 AE	1.54 cfs
31-07034 N	1.93 cfs	T5025	② 0.15 cfs	31-07034 Z	1.78 cfs
31-07034 P	1.66 cfs			31-07034 P	1.66 cfs
31-07034 Q	1.98 cfs	T5018	▽ 0.19 cfs	31-07034 AF	1.79 cfs
31-07034 R	1.93 cfs	T4688, T4689		31-07034 T	0.29 cfs
31-07034 S	1.85 cfs			31-07034 U	1.64 cfs
				31-07034 S	1.85 cfs
				▽ 31-07034 AG	0.64 cfs
				② 31-07034 AA	1.28 cfs

Splits sum to 31.74 cfs. 0.26 cfs reduced from split
31-07034 AA to avoid condition.
Chart by B Cantor 2/3/2000