

Appendix B
(Stoker Dairy: Application for Transfer to Irrigation)

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**DEPT. OF WATER RESOURCES
SOUTHERN REGION**

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Department of Water Resources

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant Brent, Lavel, Marla, Wendy Stoker Phone (208) 654-2745

Post Office address 707 E., 500 S. Burley, ID 83318

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☒ Add diversion point ☒ Change place of use
☐ Change nature of use ☐ Change period of use ☒ Other Split Rights, Create PPU
2. Describe the reason for the proposed changes To change the place of use for existing irrigation water rights to other lands owned by the applicants and create a permissible place of use for all associated irrigation water rights with the addition of 1 well.

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

- | | | | | | |
|----|--|-------------------|-------------------------------|--------------------------|--|
| 1. | <u>Right Number</u> | <u>Priority</u> | <u>Amount
(cfs/ac-ft)</u> | <u>Nature
of Use</u> | <u>Period of Use</u> |
| | <u>43-13365</u> | <u>05/04/1978</u> | <u>1.36/324.4¹</u> | <u>Irrigation</u> | <u>3/15</u> to <u>11/15</u> |
| | <u>43-13368</u> | <u>05/23/1962</u> | <u>0.24/155.6¹</u> | <u>Irrigation</u> | <u>3/15</u> to <u>11/15</u> |
| | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> to <u> </u> |
| | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> to <u> </u> |
| | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> to <u> </u> |
| | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> to <u> </u> |
| 2. | Total amount of water being transferred <u>1.36</u> cubic feet per second and/or <u>480</u> acre-feet per annum. | | | | |
| 3. | Source of water <u>Ground Water</u> tributary to <u> </u> | | | | |
| 4. | Point(s) of Diversion: | | | | |

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	NE	NW	NW	28	11S	24E	Cassia	New Well

5. Lands irrigated or place of use:

[illegible]

Page _____ of _____

Transfer No. _____

PART 1

6. General Information:

a. Description of diversion system 1 Proposed new well

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?

☐ Yes ☐ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the effect on the land now irrigated if the place of use is changed pursuant to this transfer:

(120) Acres will no longer be irrigated at the current place of use under water
rights 43-13365, 13368.

d. Remarks:

¹This portion of water rights 43-13365, 13368 limited to combined 1.36 cfs/480 afa

See attached combined ESPA mitigation analysis. (Several transfers combined
for mitigation purposes)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

- a. Decree No. 43-7126 Decreed to Sagewood Ranch, LLC
in case of SRBA vs. _____
dated 7/26/2002 in _____ county of _____
- b. License No. 43-13365 issued by the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

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

☐ Tax notice ☐ Warranty Deed ☐ Other _____

3. Source of water Groundwater tributary to _____4. Date of priority 05/04/1978

5. Water is used for the following purpose:

Amount 6.25/1496 for Irrigation purposes from 3/15 to 11/15
(cfs/ac-ft)
Amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 6.25 cubic feet per second and/or 1496 acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
4	SW	NW	NW	2	10S	26E	Cassia	Sagewood Well #1
	NE	NW	SW	2	10S	26E	Cassia	Sagewood Well #2
	NW	SW	SE	3	10S	26E	Cassia	Sagewood Well #3
	SE	NE	NE	11	10S	26E	Cassia	Sagewood Well #4

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	26E	1										11.4	40						51.4
		3			40	30				40	28	13	40	40	30	26	40	40	367
		10	32	33			35	26											126
		11						9											9

Total acres 553.4

9. Describe any other water rights used for the same purpose as described above Water Right 43-13368

Combined limits 6.26 cfs, 2213.6 afa

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No _____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

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

1. Amount 1.36/324.4 for Irrigation purposes from 03/15 to 11/15
 (cfs/ac-ft) _____ for _____ purposes from _____ to _____
 Amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft) _____ for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
4	SW	NW	NW	2	10S	26E	Cassia	Sagewood Well #1
	NE	NW	SW	2	10S	26E	Cassia	Sagewood Well #2
	NW	SW	SE	3	10S	26E	Cassia	Sagewood Well #3
	SE	NE	NE	11	10S	26E	Cassia	Sagewood Well #4

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	26E	1																	
		3											40	40				40	120
		10																	
		11																	

Total acres 120

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

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

2. Point(s) of Diversion:

[illegible]

3. Lands irrigated or place of use:

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

a. Decree No. 43-4037 Decreed to Sagewood Ranch, LLC
in case of SRBA vs. _____
dated 7/26/2002 in _____ county of _____

b. License No. 43-13368 issued by the Idaho Department of Water Resources.

d. Transfer No. _____ which produced this right.

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

☐ Tax notice ☐ Warranty Deed ☐ Other _____

3. Source of water Groundwater tributary to _____

4. Date of priority 05/23/1962

5. Water is used for the following purpose:

Amount 1.10/717.6 for Irrigation purposes from 3/15 to 11/15
(cfs/ac-ft)
Amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 1.10 cubic feet per second and/or 717.6 acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
4	SW	NW	NW	2	10S	26E	Cassia	Sagewood Well #1
	NE	NW	SW	2	10S	26E	Cassia	Sagewood Well #2
	NW	SW	SE	3	10S	26E	Cassia	Sagewood Well #3
	SE	NE	NE	11	10S	26E	Cassia	Sagewood Well #4

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	26E	1										11.4	40						51.4
		3			40	30				40	28	13	40	40	30	26	40	40	367
		10	32	33			35	26											126
		11						9											9

Total acres 553.4

9. Describe any other water rights used for the same purpose as described above Water Right 43-13365
Combined limits 6.26 cfs, 2213.6 afa

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

No _____ If yes, describe _____

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

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

1. Amount 0.24/155.6 for Irrigation purposes from 03/15 to 11/15
 Amount _____ for _____ purposes from _____ to _____
 Amount _____ for _____ purposes from _____ to _____
 Amount _____ for _____ purposes from _____ to _____

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
4	SW	NW	NW	2	10S	26E	Cassia	Sagewood Well #1
	NE	NW	SW	2	10S	26E	Cassia	Sagewood Well #2
	NW	SW	SE	3	10S	26E	Cassia	Sagewood Well #3
	SE	NE	NE	11	10S	26E	Cassia	Sagewood Well #4

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
10S	26E	1																	
		3											40	40				40	120
		10																	
		11																	

Total acres 120

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

1. Amount _____ for _____ purposes from _____ to _____
 Amount _____ for _____ purposes from _____ to _____
 Amount _____ for _____ purposes from _____ to _____
 Amount _____ for _____ purposes from _____ to _____

2. Point(s) of Diversion:

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

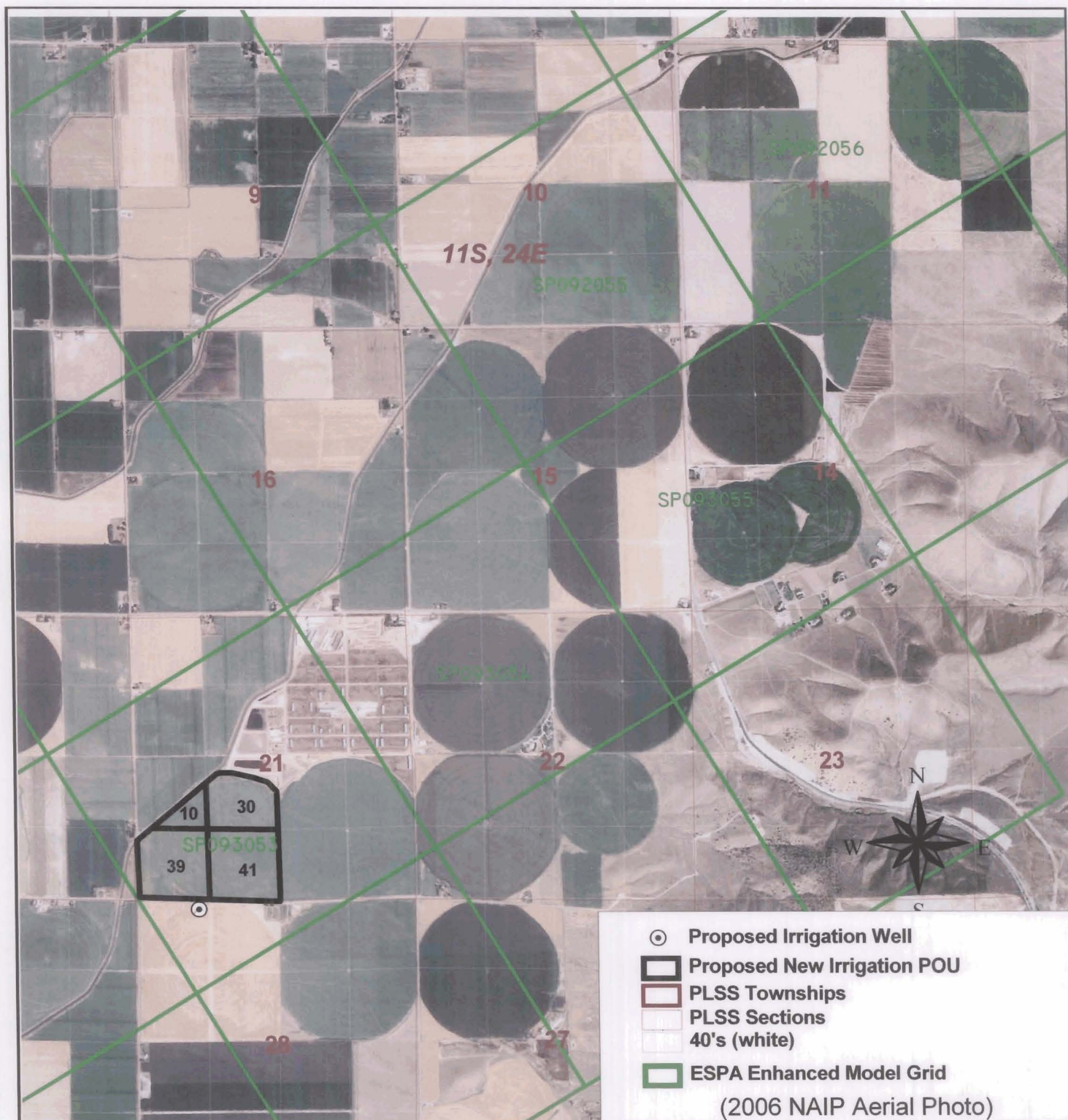
3. Lands irrigated or place of use:

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

Total acres _____

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

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



SCALE: 2 Inches equals 1 mile. Draw plan in ink.

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

1.

<u>New Nature of Use</u>	<u>Amount</u> (cfs/ac-ft)	<u>Hours/days/year</u>	<u>Period of Use</u>
NA			to _____ to _____
2. Quantity and quality of return flows and location of discharge:
none
3. Describe the effects on other water uses resulting from the proposed change:
Combined ESPA mitigation analysis attached (6 individual transfers)

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

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



Marla Baker
Wendy Stetson
Tom D. Baker
(Signature of Applicant)

Subscribed and sworn to before me this 25th day of July, 2007

Tracy L. Haskin
(Notary Public)

My commission expires 4/27/2012

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by _____ Date _____ Protest filed by _____

Prelim. check by _____ Fee _____

Received by *amt* Date *8/22/07 C084797*

Published in _____ Copies of protest forwarded by _____

Pub. dates _____ Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☐ Approval ☐ Denial

_____ rec'd. _____ by _____

Copy of transfer sent to lien holder _____

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DEPT. OF WATER RESOURCES
SOUTHERN REGION

Project No. 286-09-2007 (311-04-2004 & 630-01-2003)

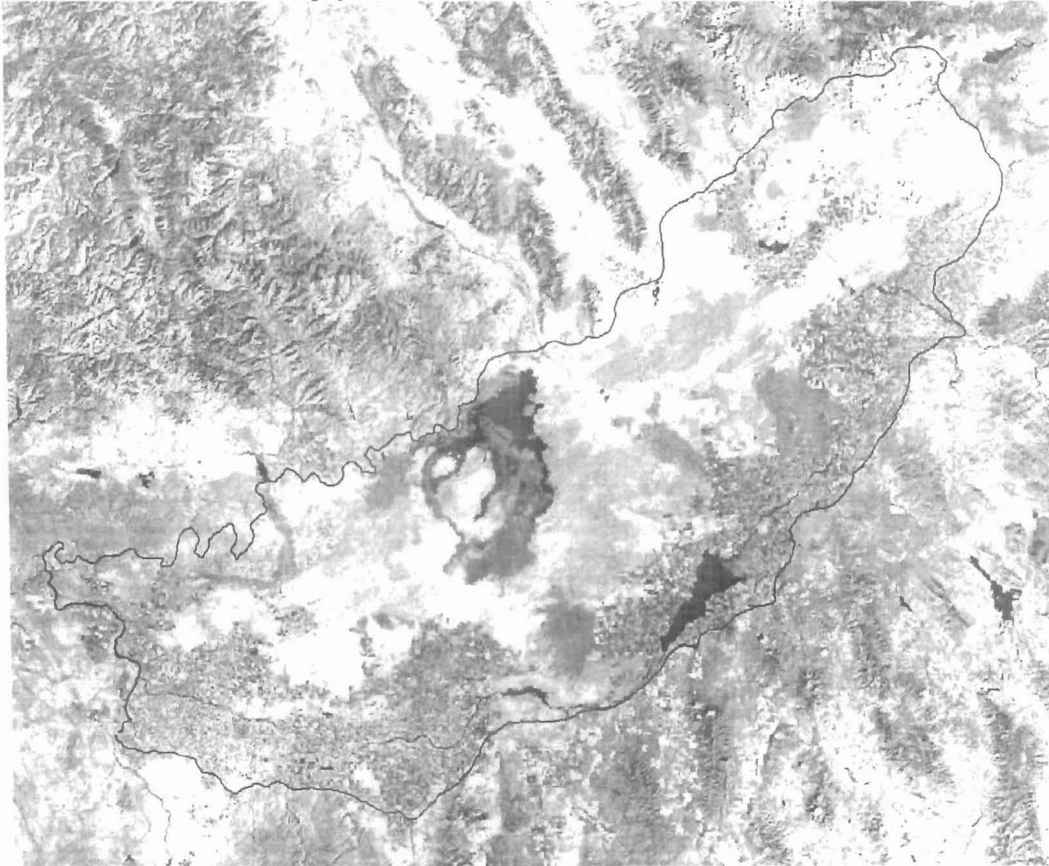
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DEPARTMENT OF
WATER RESOURCES

ESPA Combined Transfer

Eastern Snake River Plain Aquifer



Prepared for:

Idaho Water Co.,
KBC Farms,
Alliance Land & Livestock

August 8, 2007

For information concerning this report, contact
Jason C. Helms, P.E.



CHARLES E. BROCKWAY, Ph.D., P.E.
CHARLES G. BROCKWAY, Ph.D., P.E.

2016 NORTH WASHINGTON, SUITE 4
TWIN FALLS, IDAHO 83301

Table of Contents

A.	Introduction	1
B.	Intent of Transfers.....	1
C.	Water Right Ownership & Reach Credits	2
D.	Transient ESPA Analysis Methodology	2
E.	Steady State ESPA Analysis.....	4
F.	Results and Conclusions	4

List of Tables

Table I.	Calculated Water Right Splits
Table II.	Summary of Proposed Water Right Ownership Changes
Table III.	Steady State Reach Depletions
Table IV.	Transfer Spreadsheet Input Tables (Double sided)
IV.1.	Historical Diversions: 36-15666, 15668, 15670
IV.2.	Historical Diversions: 36-16342, 16344, 16346, 16348
IV.3.	Historical Diversions: 43-13365, 13368 & 43-13366, 13369
IV.4.	Historical Diversions: 35-7448
IV.5.	Proposed Diversions: Model Cell 93,53 ; 93,54 ; 93,55 (others similar)

List of Figures

Figure 1.	Overview Map (USGS 250k)
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List of Charts

Chart 1.	Transient Hydrologic Response Results
1.1.	Ashton to Rexburg
1.2.	Heise to Shelley
1.3.	Shelley to Near Blackfoot
1.4.	Near Blackfoot to Neeley
1.5.	Neeley to Minidoka
1.6.	Devil's Washbowl to Buhl
1.7.	Buhl to Thousand Springs
1.8.	Thousand Springs Complex
1.9.	Thousand Springs to Malad
1.10.	Malad Complex
1.11.	Malad to Bancroft Spring

Appendices

- A.** Stokers Dairy: Application for Transfer to Stockwater
- B.** Stokers Dairy: Application for Transfer to Irrigation
- C.** Alliance Land & Livestock: Application for Transfer to Stockwater
- D.** Alliance Land & Livestock: Application for Transfer to Irrigation
- E.** KBC Farms: Application for Transfer to Irrigation + 73.8 ac.
- F.** KBC Farms: Application for Transfer to Irrigation + 283.3 ac.
- G.** Bowler Ranches: Application for Transfer to Irrigation + 17 ac.
- H.** Bowler Ranches: Application for Transfer to Irrigation + 9.2 ac.
- I.** Purchase Agreements

ESPA Combined Transfer Analysis

Prepared by: Brockway Engineering, PLLC
Date: August 8, 2007

A. Introduction

This analysis was performed to demonstrate that modeled credits and depletions accumulating from the proposed transfer of water rights owned by the applicants listed above are balanced within 5% of modeled historical projected depletions. The analysis was performed using the most recent Enhanced Eastern Snake River Plain Aquifer Model Transfer Spreadsheet. Additionally, a steady state analysis was performed to demonstrate that even long-term impacts resulting from the proposed change in diversion locations is within 5% of depletions that would result from the continuing use of the water rights at their current points of diversion.

B. Intent of Transfers

The intent of the proposed transfers is to change the place of use for the listed portions of water rights to existing farms owned by the applicants. There are 8 individual transfer applications combined for ESPA mitigation purposes as outlined below and attached as appendices:

1. Stoker – Add 370 afa to existing dairy in 11S, 24E, Sec. 21.
2. Stoker – Provide 120 acres of water rights for irrigation in 11S, 24E, Sec. 21.
3. Alliance – Add 135 afa to existing feedlot in 11S, 22E, Sec. 8.
4. Alliance – Add 40 acres of water rights to existing PPU in 11S, 21E and 22E.
5. KBC Farms – Add 73.8 acres of water rights to existing PPU in 8S, 29E.

6. KBC Farms – Provide 283.3 acres of water rights for new irrigation in 8S,29E.
7. Bowler Ranches – Add 17 acres of water rights to existing PPU in 8S,29E.
8. Bowler Ranches – Add 9.2 acres of water rights to existing PPU in 8S, 29E.

Proposed transferred portions were carefully selected to maintain transient and steady state reach impacts within 5% of calculated historical depletions

C. Water Right Ownership and Reach Credits

All water rights are either owned or under contract by the applicants. Previous analysis estimated that transfer of water rights 43-13365 and 43-13368 to the Alliance and Stoker properties alone would have required a pumping reduction of up to 34% to maintain reach depletions within 5% of historical levels. By combining the KBC Farms and Bowler Ranches transfers to the Alliance and Stoker transfers for purposes of mitigating the ESPA reach impacts, the credits which would have been developed can instead be utilized. The movement of the remaining portions of 43-13365 and 43-13368 east to the KBC and Bowler properties cause additional impacts in the Blackfoot-Neeley reach, however by including the portion of 35-7448 moving generally southerly, those impacts are also mitigated to within 5%. The net result of all the transfers, as proposed and when considered in combination, maintains both transient and steady state impacts for all reaches within 5% as required by current IDWR transfer processing guidelines

D. Transient ESPA Analysis Methodology

Determination of the impact of historical diversion of the portions of the water rights proposed for transfer was calculated using the Version 2.0 Ground Water

Rights Transfer Spreadsheet based on Enhanced Snake Plain Aquifer Model (February 2005) was utilized. For each set of water rights, the staged historical development was modeled based on a 100 afa diversion rate. The results calculated for the set were then scaled based on the actual proposed transfer volume.

For each historical diversion location, two time dependent arrays of calculated reach depletions for each of the 11 modeled river reaches was recorded. The first array portrays the residual impacts compounded from the historical diversion of the water right assuming the water right ceased to be diverted either in the spring of 2008 for active water rights, or at the time the water right was placed into CRP. The second array estimates the projected impacts of the water right diversion if no transfer occurred and the water right continued to be diverted at the historical location throughout the time extent of the transfer spreadsheet. This second array provides the baseline to compare the potential change in impacts of transfer approval.

The impacts of proposed diversions (assuming transfer approval) were also modeled individually for each transferred portion based strictly on the location of the proposed diversion and an initial diversion start date of spring of 2008. These spreadsheet analyses also considered a base withdrawal of 100 acre-ft per year with the calculated results from the spreadsheet scaled to match proposed annual diversions at each of the new locations. The results from the first array described above (calculated from the historical diversion location) were then added to the proposed impacts in order to account for residual impacts of historical diversions.

The total estimated change in impacts for each Snake River Reach was then evaluated for each reach and timestep by comparing the total proposed impacts

(impacts of proposed diversions plus the residual impacts of historical diversion) against the projected historical diversions.

E. Steady State ESPA Analysis

Due to the apparent slow stabilization of impacts calculated from the transient ESPA Transfer Spreadsheet, an analysis of projected steady state impacts was performed to minimize potential reach depletion changes. The results of this analysis are attached as Table III. The upper table shows total calculated steady state depletions due to diversions at current authorized locations and the lower table shows steady state depletions at the proposed diversion locations.

A final row at the bottom displays the calculated change in reach depletions resulting from the proposed change in diversion locations. In all reaches, total change in impacts is within 5% of calculated historical depletions.

F. Results and Conclusions

As demonstrated by both the transient and steady state ESPA analyses, the transfers as proposed meet the current IDWR guidelines for maintaining ESPA river reach impacts to within 5% of historical calculated depletions. Due to the careful selection of water rights for transfer and proposed transfer portions, no mitigation by volume reduction is required due to the mitigating effects of the combined transfers.

**TABLE I:
CALCULATED WATER RIGHT SPLITS**

EXISTING RIGHTS FOR TRANSFER													
STOKER EXISTING RIGHTS AT SAGEWOOD			IDAHO WATER CO. EXISTING SAGEWOOD RIGHTS		IDAHO WATER CO. EXISTING PHILLIPS RIGHTS				IDAHO WATER CO. LARSEN RIGHTS (HULME PURCHASE)			From KBC Farms - Gellis/Beus	
Seq#	2213.6 afa	553.4 Ac.	68.0 afa	17.0 Ac.	36-16342	36-16344	36-16348	36-16348	36-15668	36-15668	36-15670	1856 afa	464.0 Ac.
Priority	43-13365	43-13368	43-13366	43-13369	11/11/1959	11/15/1970	5/16/1980	5/26/1971	10/18/1968	12/3/1966	2/18/1971	35-7448	10/16/1974
Flow	5/4/1978	5/23/1962	5/4/1978	5/23/1962	0.20 cfs	0.30 cfs	0.07 cfs	0.03 cfs	0.20 cfs	0.16 cfs	0.08 cfs	4.58 cfs	
Limit	6.25 cfs	1.10 cfs	0.25 cfs	0.03 cfs	0.37 cfs				0.20 cfs	0.29 cfs			
Acres	374.0 Ac.	179.4 Ac.	11.5 Ac.	5.5 Ac.	9.1 Ac.	13.7 Ac.	3.4 Ac.	1.9 Ac.	13.7 Ac.	7.8 Ac.	3.5 Ac.	484.0 Ac.	
Ac. Limit	553.4 Ac.		17.0 Ac.		28.1 Ac.				25.0 Ac.				
Volume	1496.0 afa	717.6 afa	46.0 afa	22.0 afa	36.5 afa	54.8 afa	13.4 afa	7.5 afa	54.8 afa	31.2 afa	14.0 afa	1856.0 afa	
Vol. Limit	2213.6 afa		68.0 afa		112.4 afa				100.0 afa				
TRANSFERS TO ALLIANCE/STOKERS													
To Alliance Feedlot Stockwater			28.1 acres remaining after sale to Patterson & Calvary Church				To Alliance Feedlot Irrigation			To Alliance Feedlot Irrigation			
Seq#	135.1 afa C.U.	45.5 Ac.			36-16342	36-16344	36-16348	36-16348	36-15668	36-15668	36-15670		
Priority	43-13365	43-13368			11/11/1959	11/15/1970	5/16/1980	5/26/1971	10/18/1968	12/3/1966	2/18/1971		
Flow	5/4/1978	5/23/1962			0.20 cfs	0.30 cfs	0.07 cfs	0.03 cfs	0.10 cfs	0.07 cfs	0.04 cfs		
Limit	0.51 cfs	0.09 cfs			0.37 cfs				0.10 cfs	0.14 cfs			
Acres	30.7 Ac.	14.8 Ac.			9.1 Ac.	13.7 Ac.	3.4 Ac.	1.9 Ac.	6.5 Ac.	3.7 Ac.	1.7 Ac.		
Ac. Limit	45.5 Ac.				28.1 Ac.				11.9 Ac.				
Volume	123.0 afa	59.0 afa			36.5 afa	54.8 afa	13.4 afa	7.5 afa	26.1 afa	14.9 afa	6.7 afa		
Vol. Limit	182.0 afa				112.4				47.6				
To Stoker Dairy Stockwater													
Seq#	370.0 afa C.U.	124.6 Ac.											
Priority	43-13365	43-13368											
Flow	5/4/1978	5/23/1962											
Limit	1.41 cfs	0.25 cfs											
Acres	84.2 Ac.	40.4 Ac.											
Ac. Limit	124.6 Ac.												
Volume	336.8 afa	161.6 afa											
Vol. Limit	486.4 afa												
To Stoker Dairy Irrigation													
Seq#	480 afa	120.0 Ac.											
Priority	43-13365	43-13368											
Flow	5/4/1978	5/23/1962											
Limit	1.36 cfs	0.24 cfs											
Acres	81.1 Ac.	38.9 Ac.											
Ac. Limit	120.0 Ac.												
Volume	324.4 afa	155.6 afa											
Vol. Limit	480.0 afa												
TRANSFERS TO KOOMPINKBC													
To KBC Farms POW1			To Bowler 35-7399, etal										
Seq#	1053 afa	73.8 Ac.	68 afa	17.0 Ac.	36-16342	36-16344	36-16348	36-16348	36-15668	36-15668	36-15670		
Priority	43-13365	43-13368	43-13366	43-13369	11/11/1959	11/15/1970	5/16/1980	5/26/1971	10/18/1968	12/3/1966	2/18/1971		
Flow	5/4/1978	5/23/1962	5/4/1978	5/23/1962	0.25 cfs	0.30 cfs	0.07 cfs	0.03 cfs	0.10 cfs	0.07 cfs	0.04 cfs		
Limit	0.83 cfs	0.15 cfs	0.25 cfs	0.03 cfs	0.37 cfs				0.10 cfs	0.14 cfs			
Acres	49.9 Ac.	23.9 Ac.	11.5 Ac.	5.5 Ac.	9.1 Ac.	13.7 Ac.	3.4 Ac.	1.9 Ac.	6.5 Ac.	3.7 Ac.	1.7 Ac.		
Ac. Limit	73.8 Ac.		17.0 Ac.		28.1 Ac.				11.9 Ac.				
Volume	199.5 afa	95.7 afa	46.0 afa	22.0 afa	36.5 afa	54.8 afa	13.4 afa	7.5 afa	26.1 afa	14.9 afa	6.7 afa		
Vol. Limit	295.2 afa		68.0 afa		112.4				47.6				
To Bowler 13387 etal													
Seq#	37 afa	9.2 Ac.											
Priority	43-13365	43-13368											
Flow	5/4/1978	5/23/1962											
Limit	0.10 cfs	0.02 cfs											
Acres	6.2 Ac.	3.0 Ac.											
Ac. Limit	9.2 Ac.												
Volume	24.9 afa	11.9 afa											
Vol. Limit	36.8 afa												
To KBC new Irrigation													
Seq#	721 afa	180.3 Ac.											
Priority	43-13365	43-13368											
Flow	5/4/1978	5/23/1962											
Limit	2.04 cfs	0.36 cfs											
Acres	121.9 Ac.	58.4 Ac.											
Ac. Limit	180.3 Ac.												
Volume	487.4 afa	233.8 afa											
Vol. Limit	721.2 afa												
REMAINING WATER RIGHTS AFTER SPLITS													
STOKER REMAINING RIGHTS AT SAGEWOOD			IDAHO WATER CO. REMAINING SAGEWOOD RIGHTS		REMAINING PHILLIPS RIGHTS				IDAHO WATER CO. LARSEN RIGHTS (HULME PURCHASE)			Remaining KBC Farms - Gellis/Beus	
Seq#	43-13365	43-13368	43-13366	43-13369	36-16342	36-16344	36-16348	36-16348	0.0 afa	52.4 afa	13.1 Ac.	1444 afa	361.0 Ac.
Priority	5/4/1978	5/23/1962	5/4/1978	5/23/1962	11/11/1959	11/15/1970	5/16/1980	5/26/1971	36-15668	36-15668	36-15670	35-7448	10/16/1974
Flow	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs	0.11 cfs	0.08 cfs	0.04 cfs	3.56 cfs	
Limit	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs	0.00 cfs				0.15 cfs	0.15 cfs			
Acres	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	0.0 Ac.	7.2 Ac.	4.1 Ac.	1.8 Ac.	361.0 Ac.	
Ac. Limit	0.0 Ac.		0.0 Ac.		0.0 Ac.				13.1 Ac.				
Volume	0.0 AFA	0.0 afa	0.0 AFA	0.0 afa	0.0 afa	0.0 afa	0.0 afa	0.0 afa	28.7 afa	16.3 afa	7.3 afa	1444.0 afa	
Vol. Limit	0.0 afa		0.0 afa		0.0 afa				52.4 afa				

TABLE II
SUMMARY OF PROPOSED WATER RIGHT OWNERSHIP CHANGES

Alliance Feedlot, Bowler Ranches, KBC Farms & Stoker Dairy Combined Transfers

Historical Farm	Basin	Sequence	Priority	Historical Model Cell	Transfer Acres	Authorized Diversion Volume
Sagewood Ranch	43	13365	5/4/1978	SP091069	374.0 ac	1496.0 AFA
Sagewood Ranch	43	13368	5/23/1962	SP091069	179.4 ac	717.6 AFA
Sagewood Ranch	43	13366	5/4/1978	SP091069	11.5 ac	46.0 AFA
Sagewood Ranch	43	13369	5/23/1962	SP091069	5.5 ac	22.0 AFA
Phillips Farm	36	16342	11/11/1959	SP070050	9.1 ac	36.6 AFA
Phillips Farm	36	16344	11/15/1970	SP070050	13.7 ac	54.7 AFA
Phillips Farm	36	16346	5/16/1980	SP070050	3.4 ac	13.6 AFA
Phillips Farm	36	16348	5/26/1971	SP070050	1.9 ac	7.5 AFA
Larsen Farm	36	15666	10/18/1968	SP071051	6.5 ac	26.1 AFA
Larsen Farm	36	15668	12/3/1966	SP071051	3.7 ac	14.9 AFA
Larsen Farm	36	15670	2/18/1971	SP071051	1.7 ac	6.7 AFA
Gelles	35	7448	10/16/1974	SP066128	103.0 ac	412.0 AFA
TOTALS					713.4 ac	2853.6 AFA

Proposed Farm	Basin	Sequence	Priority	Proposed Model Cell	Associated Transfer Acres	Associated Transfer Volume
Stoker Dairy	43	13365	5/4/1978	SP093054	84.2 ac	336.8 AFA
Stoker Dairy	43	13368	5/23/1962	SP093054	40.4 ac	161.6 AFA
Stoker Dairy Irrigation	43	13365	5/4/1978	SP093053	81.1 ac	324.4 AFA
Stoker Dairy Irrigation	43	13368	5/23/1962	SP093053	38.9 ac	155.6 AFA
Alliance Feedlot New Well	43	13365	5/4/1978	SP085043	30.7 ac	123.0 AFA
Alliance Feedlot New Well	43	13368	5/23/1962	SP085043	14.8 ac	59.0 AFA
Alliance Irrigation PPU	36	16342	11/11/1959	SP085043	9.1 ac	36.6 AFA
Alliance Irrigation PPU	36	16344	11/15/1970	SP085043	13.7 ac	54.7 AFA
Alliance Irrigation PPU	36	16346	5/16/1980	SP085043	3.4 ac	13.6 AFA
Alliance Irrigation PPU	36	16348	5/26/1971	SP085043	1.9 ac	7.5 AFA
Alliance Irrigation PPU	36	15666	10/18/1968	SP085043	6.5 ac	26.1 AFA
Alliance Irrigation PPU	36	15668	12/3/1966	SP085043	3.7 ac	14.9 AFA
Alliance Irrigation PPU	36	15670	2/18/1971	SP085043	1.7 ac	6.7 AFA
KBC Farms +73.8	43	13365	5/4/1978	SP094091	49.9 ac	199.5 AFA
KBC Farms +73.8	43	13368	5/23/1962	SP094091	23.9 ac	95.7 AFA
Bowler Ranches +17	43	13366	5/4/1978	SP093089	11.5 ac	46.0 AFA
Bowler Ranches +17	43	13369	5/23/1962	SP093089	5.5 ac	22.0 AFA
Bowler Ranches +9.2	43	13365	5/4/1978	SP093088	6.2 ac	24.9 AFA
Bowler Ranches +9.2	43	13368	5/23/1962	SP093088	3.0 ac	11.9 AFA
KBCFarms +283.3	35	7448	10/16/1974	SP095089	103.0 ac	412.0 AFA
KBCFarms +283.3	43	13365	5/4/1978	SP095089	121.9 ac	487.4 AFA
KBCFarms +283.3	43	13368	5/23/1962	SP095089	58.4 ac	233.8 AFA
TOTALS					713.4 ac	2853.6 AFA

**TABLE III
STEADY STATE REACH DEPLETIONS**

HISTORICAL STEADY STATE DEPLETIONS																	
Owner	Historical POU	WR#	Priority	Associated Transfer Acres	ESPAM NODE	Associated Transfer Volume	Calculated Reach Depletions										
							Ashton - Rexburg	Halse - Shelley	Shelley - Blackfoot	Blackfoot - Neeley	Neeley - Minidoka	Devil's Washbowl - Buhl	Buhl - Thousand Springs	Thousand Springs	Thousand Springs - Malad	Malad	Malad - Bancroft
Alliance L&L	Sagewood Ranch	43-13365	5/4/1978	374.0 ac	SP091069	1496.0 AFA	12.3	14.1	105.9	380.7	651.0	176.1	67.1	42.5	4.7	40.1	1.5
Alliance L&L	Sagewood Ranch	43-13368	5/23/1962	179.4 ac	SP091069	717.6 AFA	5.9	6.8	50.8	182.6	312.3	84.5	32.2	20.4	2.2	19.2	0.7
Idaho Water Co.	Sagewood Ranch	43-13366	5/4/1978	11.5 ac	SP091069	46.0 AFA	0.4	0.4	3.3	11.7	20.0	5.4	2.1	1.3	0.1	1.2	0.0
Idaho Water Co.	Sagewood Ranch	43-13369	5/23/1962	5.5 ac	SP091069	22.0 AFA	0.2	0.2	1.6	5.6	9.6	2.6	1.0	0.6	0.1	0.6	0.0
Idaho Water Co.	Phillips Farm	36-16342	11/11/1959	9.1 ac	SP070050	36.6 AFA	0.4	0.4	3.1	10.7	3.2	10.7	3.6	2.2	0.2	2.0	0.1
Idaho Water Co.	Phillips Farm	36-16344	11/15/1970	13.7 ac	SP070050	54.7 AFA	0.5	0.6	4.6	16.1	4.8	16.0	5.4	3.3	0.4	2.9	0.1
Idaho Water Co.	Phillips Farm	36-16346	5/16/1980	3.4 ac	SP070050	13.6 AFA	0.1	0.2	1.1	4.0	1.2	4.0	1.3	0.8	0.1	0.7	0.0
Idaho Water Co.	Phillips Farm	36-16348	5/26/1971	1.9 ac	SP070050	7.5 AFA	0.1	0.1	0.6	2.2	0.7	2.2	0.7	0.5	0.0	0.4	0.0
Idaho Water Co.	Larsen Farm	36-15666	10/18/1968	6.5 ac	SP071051	26.1 AFA	0.3	0.3	2.3	8.1	2.5	7.1	2.4	1.5	0.2	1.3	0.1
Idaho Water Co.	Larsen Farm	36-15668	12/3/1966	3.7 ac	SP071051	14.9 AFA	0.2	0.2	1.3	4.6	1.4	4.0	1.4	0.9	0.1	0.8	0.0
Idaho Water Co.	Larsen Farm	36-15670	2/18/1971	1.7 ac	SP071051	6.7 AFA	0.1	0.1	0.6	2.1	0.6	1.8	0.6	0.4	0.0	0.3	0.0
KBC Farms	Gellis/Beus	35-7448	10/16/1974	103.0 ac	SP066128	412.0 AFA	13.7	16.3	113.1	251.6	6.0	6.0	2.3	1.5	0.2	1.4	0.1
			TOTAL:	713.4 ac		2853.6 AFA	34.0 afa	39.7 afa	288.3 afa	880.0 afa	1013.2 afa	320.3 afa	120.2 afa	75.9 afa	8.3 afa	70.9 afa	2.7 afa
PROJECTED STEADY STATE DEPLETIONS OF PROPOSED TRANSFERS																	
Owner	Historical POU	WR#	Priority	Associated Transfer Acres	ESPAM NODE	Associated Transfer Volume	Calculated Reach Depletions										
							Ashton - Rexburg	Halse - Shelley	Shelley - Blackfoot	Blackfoot - Neeley	Neeley - Minidoka	Devil's Washbowl - Buhl	Buhl - Thousand Springs	Thousand Springs	Thousand Springs - Malad	Malad	Malad - Bancroft
Stoker Dairy	Sagewood Ranch	43-13365	5/4/1978	84.2	SP093054	336.8 AFA	3.8	4.3	32.3	113.5	53.6	70.7	25.5	16.0	1.7	14.7	0.6
Stoker Dairy	Sagewood Ranch	43-13368	5/23/1962	40.4	SP093054	161.6 AFA	1.8	2.1	15.5	54.4	25.7	33.9	12.3	7.7	0.8	7.1	0.3
Stoker Dairy Irr.	Sagewood Ranch	43-13365	5/4/1978	81.1	SP093053	324.4 AFA	3.6	4.2	31.1	109.2	51.4	68.4	24.7	15.5	1.7	14.2	0.5
Stoker Dairy Irr.	Sagewood Ranch	43-13368	5/23/1962	38.9	SP093053	155.6 AFA	1.7	2.0	14.9	52.4	24.7	32.8	11.8	7.4	0.8	6.8	0.3
Alliance Feedlot	Sagewood Ranch	43-13365	5/4/1978	30.7	SP085043	122.8 AFA	1.2	1.4	10.1	35.4	13.5	35.4	11.6	7.2	0.8	6.2	0.2
Alliance Feedlot	Sagewood Ranch	43-13368	5/23/1962	14.8	SP085043	59.2 AFA	0.6	0.7	4.9	17.0	6.5	17.0	5.6	3.5	0.4	3.0	0.1
Alliance Irrigation	Phillips Farm	36-16342	11/11/1959	9.1	SP085043	36.6 AFA	0.4	0.4	3.0	10.5	4.0	10.5	3.4	2.1	0.2	1.8	0.1
Alliance Irrigation	Phillips Farm	36-16344	11/15/1970	13.7	SP085043	54.7 AFA	0.5	0.6	4.5	15.8	6.0	15.8	5.2	3.2	0.3	2.8	0.1
Alliance Irrigation	Phillips Farm	36-16346	5/16/1980	3.4	SP085043	13.6 AFA	0.1	0.1	1.1	3.9	1.5	3.9	1.3	0.8	0.1	0.7	0.0
Alliance Irrigation	Phillips Farm	36-16348	5/26/1971	1.9	SP085043	7.5 AFA	0.1	0.1	0.6	2.2	0.8	2.2	0.7	0.4	0.0	0.4	0.0
Alliance Irrigation	Larsen Farm	36-15666	10/18/1968	6.5	SP085043	26.1 AFA	0.3	0.3	2.1	7.5	2.9	7.5	2.5	1.5	0.2	1.3	0.0
Alliance Irrigation	Larsen Farm	36-15668	12/3/1966	3.7	SP085043	14.9 AFA	0.1	0.2	1.2	4.3	1.6	4.3	1.4	0.9	0.1	0.7	0.0
Alliance Irrigation	Larsen Farm	36-15670	2/18/1971	1.7	SP085043	6.7 AFA	0.1	0.1	0.5	1.9	0.7	1.9	0.6	0.4	0.0	0.3	0.0
KBC Farms	Sagewood Ranch	43-13365	5/4/1978	49.9	SP094091	199.5 AFA	1.5	1.8	15.0	86.0	86.7	4.5	1.7	1.1	0.1	1.0	0.0
KBC Farms	Sagewood Ranch	43-13368	5/23/1962	23.9	SP094091	95.7 AFA	0.7	0.9	7.2	41.2	41.6	2.1	0.8	0.5	0.1	0.5	0.0
Bowler Ranches	Sagewood Ranch	43-13366	5/4/1978	11.5	SP093089	46.0 AFA	0.4	0.5	3.7	19.8	18.9	1.4	0.5	0.3	0.0	0.3	0.0
Bowler Ranches	Sagewood Ranch	43-13369	5/23/1962	5.5	SP093089	22.0 AFA	0.2	0.2	1.8	9.5	9.1	0.7	0.3	0.2	0.0	0.2	0.0
Bowler Ranches	Sagewood Ranch	43-13365	5/4/1978	6.2	SP093088	24.9 AFA	0.2	0.2	1.9	9.9	11.1	0.8	0.3	0.2	0.0	0.2	0.0
Bowler Ranches	Sagewood Ranch	43-13368	5/23/1962	3.0	SP093088	11.9 AFA	0.1	0.1	0.9	4.7	5.3	0.4	0.2	0.1	0.0	0.1	0.0
KBC Farms	Gellis/Beus	35-7448	10/16/1974	103.0	SP095089	412.0 AFA	2.2	2.6	21.5	116.7	253.5	8.1	3.1	2.0	0.2	1.9	0.1
KBC Farms	Sagewood Ranch	43-13365	5/4/1978	121.9	SP095089	487.4 AFA	2.6	3.1	25.5	138.1	299.9	9.6	3.7	2.3	0.3	2.2	0.1
KBC Farms	Sagewood Ranch	43-13368	5/23/1962	58.4	SP095089	233.8 AFA	1.3	1.5	12.2	66.2	143.9	4.6	1.8	1.1	0.1	1.1	0.0
			TOTAL:	713.4		2853.6 AFA	23.5	27.3	211.7	919.9	1063.3	336.5	118.9	74.5	8.0	67.4	2.6
NET CHANGE:							69.1%	68.8%	73.4%	104.5%	104.9%	105.0%	98.9%	98.1%	96.9%	95.1%	94.9%

TABLE IV.1
HISTORICAL DIVERSIONS: 36-15666, 15668, 15670

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON		TRANSFER NO: Combined	Base Transfer
YEAR	1952	TRANSFER NAME:	100.00
SEASON	Larsen Historical		

ENTER CELL LOCATIONS:		'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL	fractional volume		
ROW		71	71			36-2676	12/3/1966	31.2
COLUMN		51	51			36-7044	10/18/1968	54.8
						36-7158	2/18/1971	14.0
		From Larsen						
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL		
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0
SUM 1968	0.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0
WIN 1968	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
SPR 1969	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
SUM 1969	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
WIN 1969	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
SPR 1970	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
SUM 1970	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
WIN 1970	0.0	28.7	28.7	0.0	0.0	0.0	0.0	0.0
SPR 1971	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1971	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1971	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1974	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1974	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1975	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1975	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1975	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1976	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1976	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1976	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1977	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1977	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1977	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0

TABLE IV.1
HISTORICAL DIVERSIONS: 36-15666, 15668, 15670

SPR 1979	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1979	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1979	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2000	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2000	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2000	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2001	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2001	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2001	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2002	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2002	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2002	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2003	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2003	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2003	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2004	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2004	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2004	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2005	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2005	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2005	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2006	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2006	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2006	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2007	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2007	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2007	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0

TABLE IV.2
HISTORICAL DIVERSIONS: 36-16342, 16344, 16346, 16348

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON
YEAR 1952
SEASON
TRANSFER NO:
Combined
TRANSFER NAME:
Phillips Base

ENTER CELL LOCATIONS:					Base Transfer		100 afa	
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL				
ROW	70	70						
COLUMN	50	50						
From Phillips								
TRIMESTER	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL		
OF	Projected Use	With Transfer	Without Transfer	With Transfer	Without Transfer	With Transfer	Without Transfer	
ACTIVITY	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1962	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1963	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1963	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1963	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1964	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1964	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1964	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1965	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1965	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1965	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1966	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1968	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1968	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1969	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1969	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1969	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SPR 1970	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
SUM 1970	0.0	10.8	10.8	0.0	0.0	0.0	0.0	0.0
WIN 1970	0.0	27.1	27.1	0.0	0.0	0.0	0.0	0.0
SPR 1971	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1971	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1971	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1974	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1974	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1975	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1975	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1975	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1976	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1976	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1976	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1977	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1977	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1977	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SPR 1978	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
SUM 1978	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0
WIN 1978	0.0	29.3	29.3	0.0	0.0	0.0	0.0	0.0

TABLE IV.2
HISTORICAL DIVERSIONS: 36-16342, 16344, 16346, 16348

SPR 1979	0.0	29.3	29.3	0.0	0.0	0.0	0.0
SUM 1979	0.0	29.3	29.3	0.0	0.0	0.0	0.0
WIN 1979	0.0	29.3	29.3	0.0	0.0	0.0	0.0
SPR 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2000	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2000	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2000	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2001	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2001	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2001	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2002	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2002	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2002	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2003	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2003	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2003	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2004	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2004	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2004	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2005	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2005	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2005	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2006	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2006	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2006	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2007	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2007	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2007	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0

TABLE IV.3
HISTORICAL DIVERSIONS: 43-13365, 13368 43-13366, 13369

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON
YEAR 1952
SEASON
TRANSFER NO:
Sagewood
TRANSFER NAME:
Historical

Base Run

ENTER CELL LOCATIONS:	Kohtz-Sagewood			
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	95	91		
COLUMN	89	69		

43-13366, 13369

100.0

TRIMESTER	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
OF	Projected Use	With Transfer	Without Transfer	With Transfer	Without Transfer	With Transfer	Without Transfer
ACTIVITY	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1962	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1962	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1963	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1963	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1963	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1964	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1964	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1964	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1965	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1965	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1965	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1966	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1966	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1966	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1967	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1967	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1967	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1968	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1968	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1968	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1969	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1969	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1969	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1970	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1970	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1970	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1971	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1971	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1971	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1972	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1972	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1972	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1973	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1973	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1973	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1974	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1974	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1974	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1975	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1975	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1975	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1976	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1976	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1976	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1977	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SUM 1977	0.0	10.8	10.8	0.0	0.0	0.0	0.0
WIN 1977	0.0	10.8	10.8	0.0	0.0	0.0	0.0
SPR 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0

HISTORICAL DIVERSIONS: 43-13365, 13368 43-13366, 13369

[illegible]

TABLE IV.4
HISTORICAL DIVERSIONS: 35-7448

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON
YEAR 1952
SEASON Historical

TRANSFER NO: 35-7448
TRANSFER NAME:

Base Transfer: 100.00

ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	66	66		
COLUMN	128	128		

35-7448 100.0

TRIMESTER OF ACTIVITY	Mtn View							
	TO WELL		FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1975	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1975	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1975	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1976	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1976	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1976	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1977	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1977	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1977	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SPR 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
SUM 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
WIN 1978	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0

TABLE IV.4
HISTORICAL DIVERSIONS: 35-7448

SPR 1979	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1979	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1979	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1980	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1981	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1982	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1983	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1984	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1985	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1986	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1987	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1988	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1989	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1990	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1991	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1992	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1993	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1994	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1995	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1996	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1997	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1998	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 1999	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2000	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2000	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2000	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2001	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2001	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2001	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2002	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2002	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2002	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2003	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2003	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2003	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2004	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2004	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2004	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2005	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2005	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2005	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2006	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2006	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2006	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2007	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SUM 2007	0.0	33.3	33.3	0.0	0.0	0.0	0.0
WIN 2007	0.0	33.3	33.3	0.0	0.0	0.0	0.0
SPR 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2008	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2009	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SPR 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0
SUM 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0
WIN 2010	0.0	0.0	33.3	0.0	0.0	0.0	0.0

TABLE IV.5
PROPOSED DIVERSIONS: MODEL CELL 93,53 ; 93,54 ; 93,55

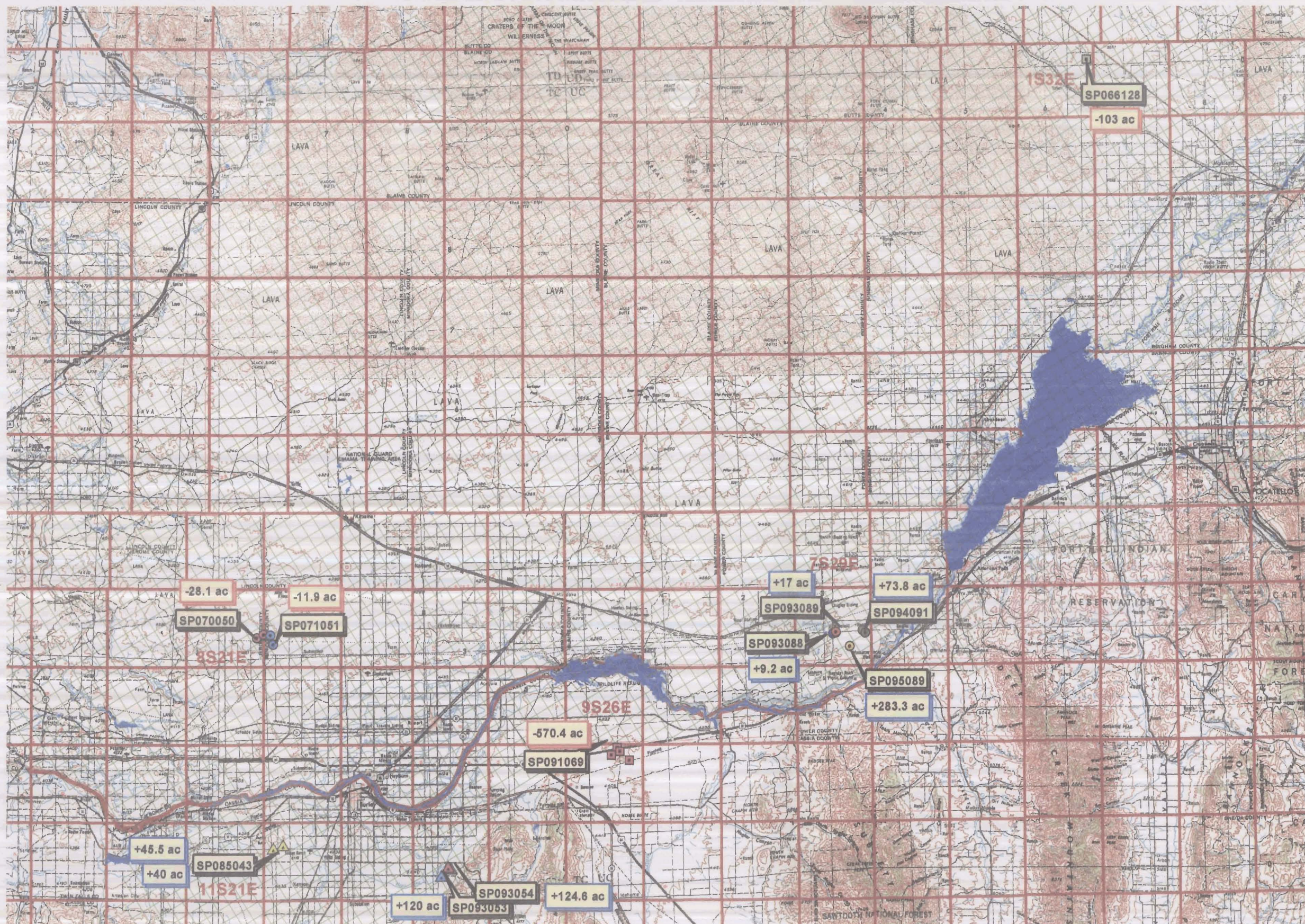
ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON
YEAR 1952
SEASON
TRANSFER NO:
combined
TRANSFER NAME:
Stoker

ENTER CELL LOCATIONS:							
	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL			
ROW	93	93	93				
COLUMN	53	54	55				
100.0 afa		100.0 afa	100.0 afa				
TRIMESTER	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
OF	Projected Use	With Transfer	Without Transfer	With Transfer	Without Transfer	With Transfer	Without Transfer
ACTIVITY	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER	AF/TRIMESTER
SPR 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1965	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1967	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1968	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1971	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1974	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1975	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1976	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1977	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1978	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE IV.5
PROPOSED DIVERSIONS: MODEL CELL 93,53 ; 93,54 ; 93,55

SPR 1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1979	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1980	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1981	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1981	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1981	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1982	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1982	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1982	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1983	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1984	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1984	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1984	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1985	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1985	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1985	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1986	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1987	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1988	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1988	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1988	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1989	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1989	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1989	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1990	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1991	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1992	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1993	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1993	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1993	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1994	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1994	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1994	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2008	33.3	33.3	0.0	33.3	0.0	0.0	0.0
SUM 2008	33.3	33.3	0.0	33.3	0.0	0.0	0.0
WIN 2008	33.3	33.3	0.0	33.3	0.0	0.0	0.0
SPR 2009	33.3	33.3	0.0	33.3	0.0	0.0	0.0
SUM 2009	33.3	33.3	0.0	33.3	0.0	0.0	0.0
WIN 2009	33.3	33.3	0.0	33.3	0.0	0.0	0.0
SPR 2010	33.3	33.3	0.0	33.3	0.0	0.0	0.0
SUM 2010	33.3	33.3	0.0	33.3	0.0	0.0	0.0
WIN 2010	33.3	33.3	0.0	33.3	0.0	0.0	0.0

ESPA Combined Transfer Layout



ac. FROM WELLS

Hulme (9S,20E - Sec 9)

● POD: 36-15666
36-15668
36-15670

Phillips (8S,21E - Sec 24)

● POD: 36-16342
36-16344
36-16346
36-16348

Sagewood (10S,26E - Sec 2,3,11)

■ POD: 43-13365
43-13366
43-13368
43-13369

KBC (1S,32E - Sec 12)

■ POD: 35-7448

ac. TO WELLS

Stoker Dairy (11S,24E - Sec. 21)

▲ Stockwater Well
▲ Irrigation Well

Alliance Land & Livestock
(11S, 22E - Sec. 7,8)

▲ Stockwater Well
▲ Irrigation Well

Bowler Ranches (8S,29E - Sec. 22)

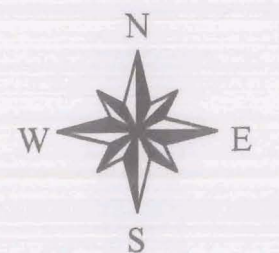
● POD: 35-7275 + 17 ac
● POD: 35-13387 + 9.2 ac

KBC Farms (8S, 29E - Sec. 24,26)

● POD: 35-2274 + 73.8 ac
● POD: New + 283.3 ac

PLSS Township Boundaries

ESPA Enhanced Model Grid



Brockway Engineering, PLLC
JCH - July 20, 2007

10 0 10 20 30 40 50 Miles USGS 250k Topographic Map

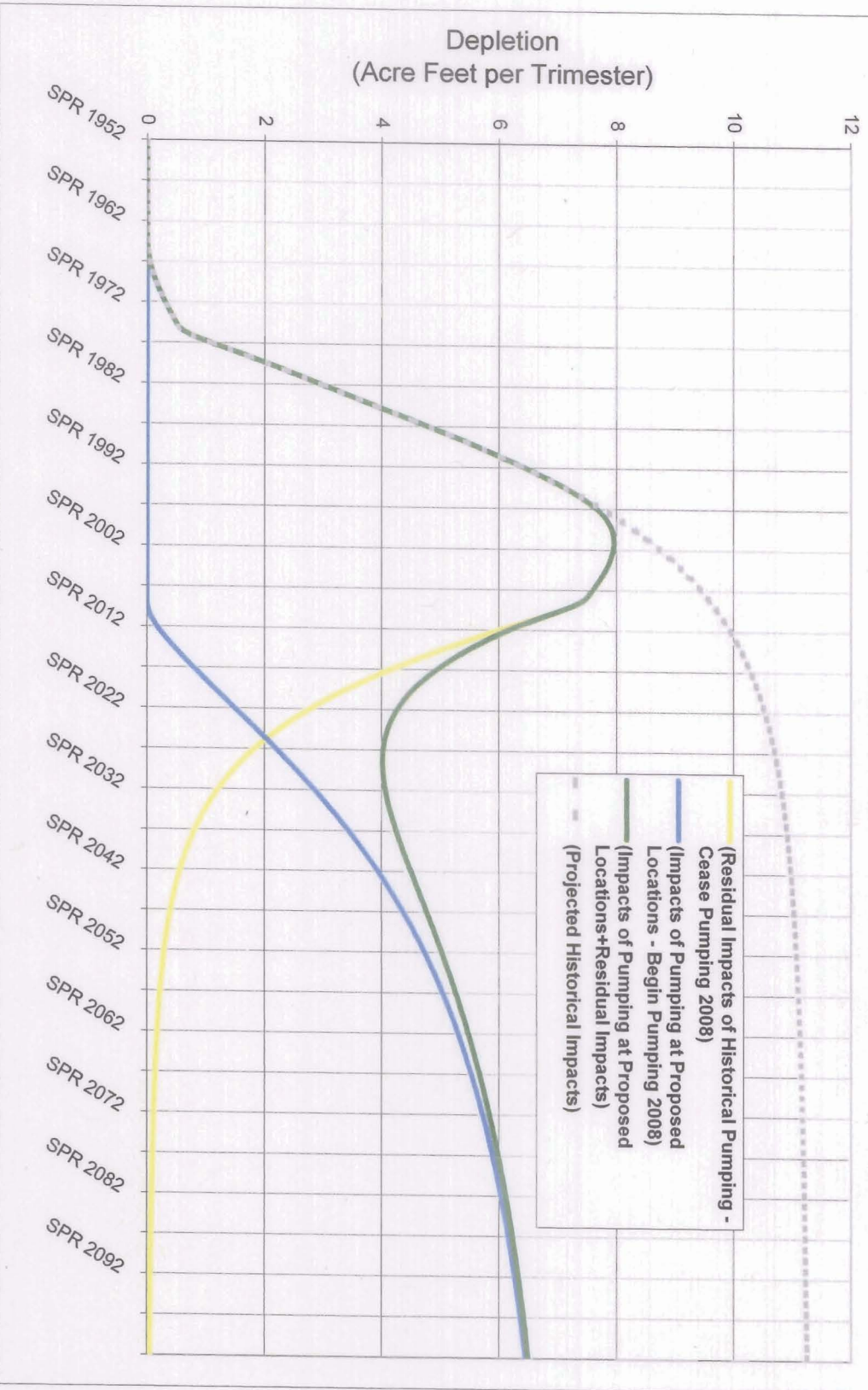
Hydrologic Response--Ashton to Rexburg

Customer Name:

Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

Transfer No:

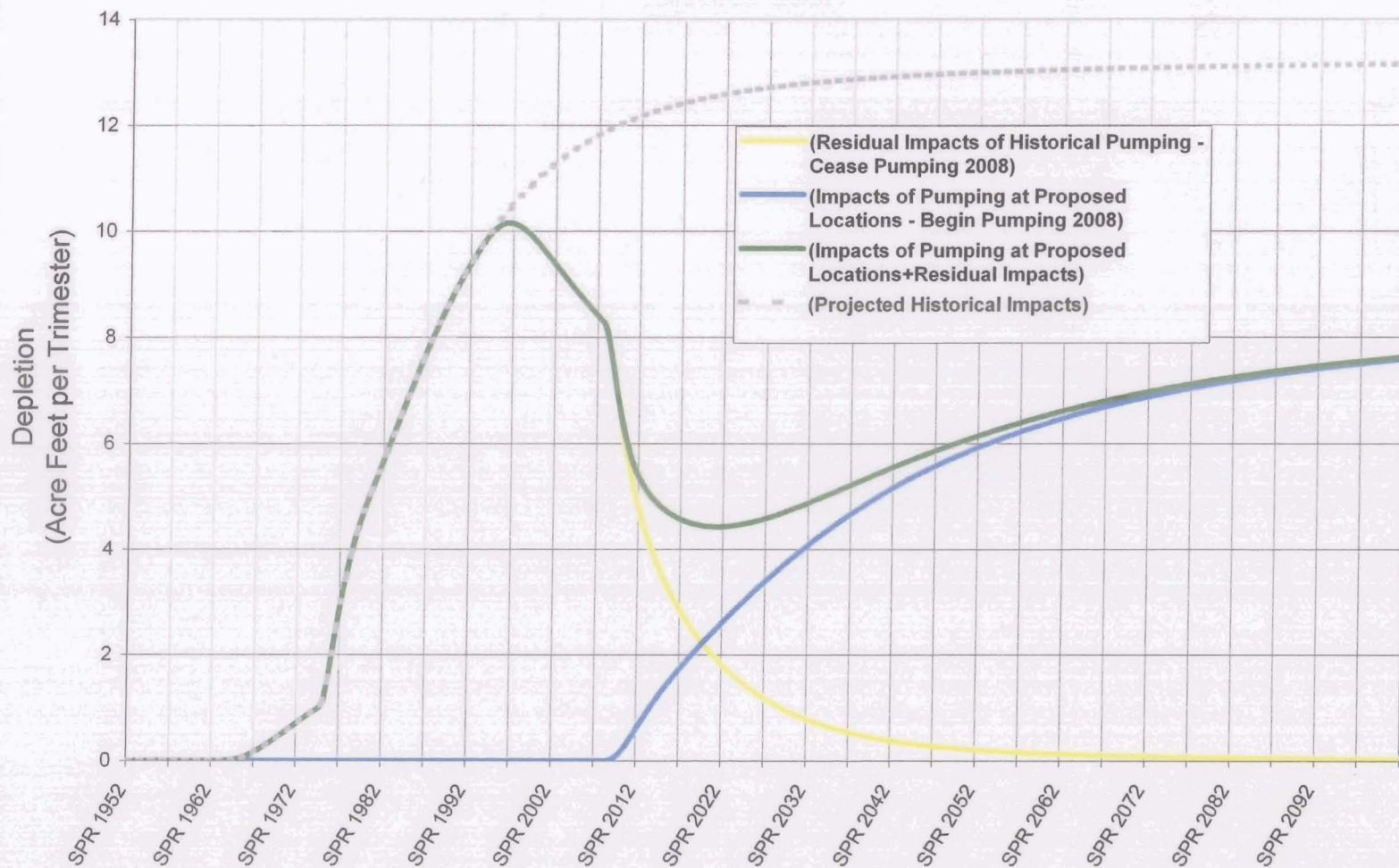
Combined TOTAL
Impacts



Hydrologic Response--Heise/~~Ashton~~ to Shelley

Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

Transfer No: Combined TOTAL
Impacts



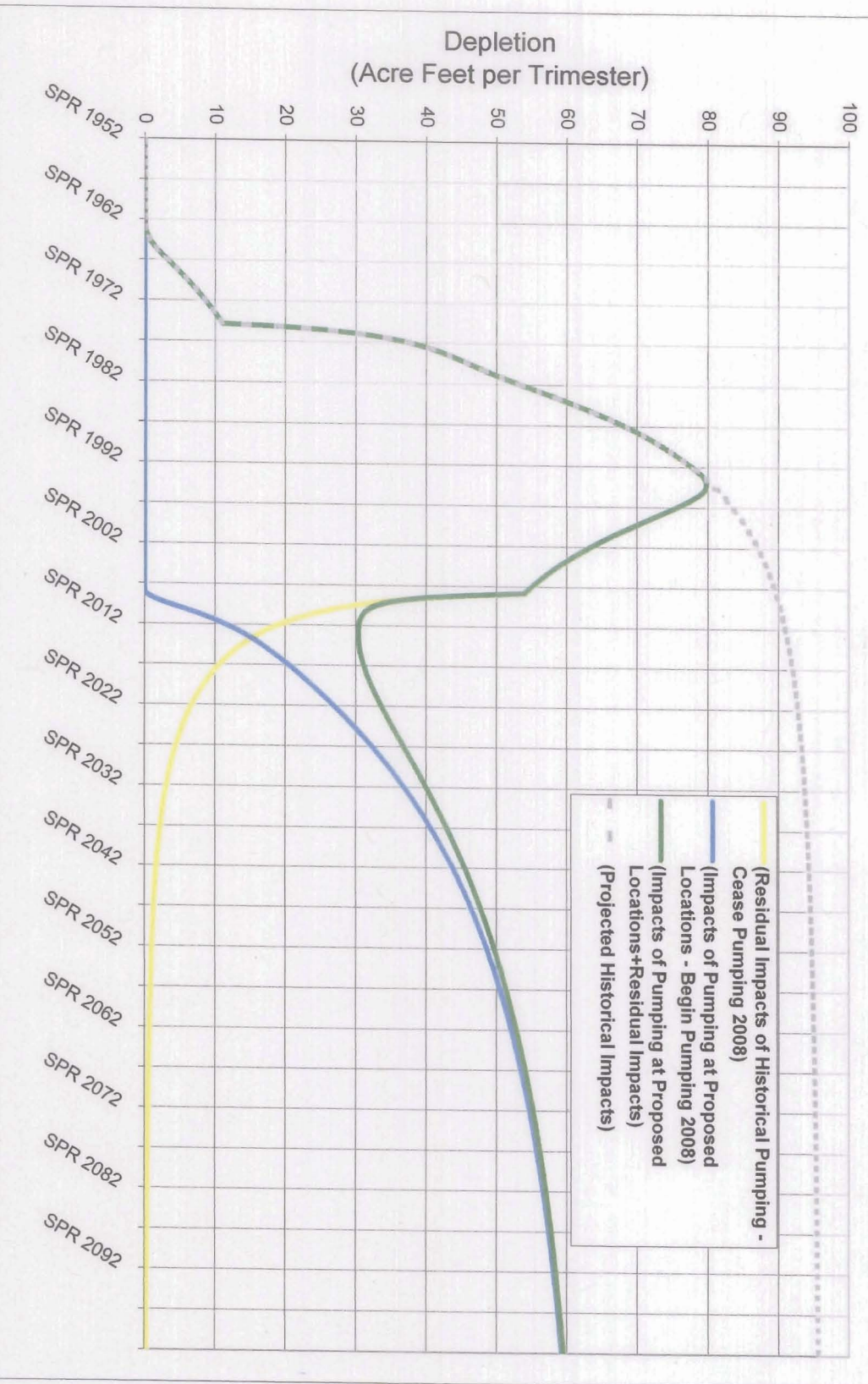
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms

Transfer No:

Combined Transfer

Combined TOTAL
Impacts

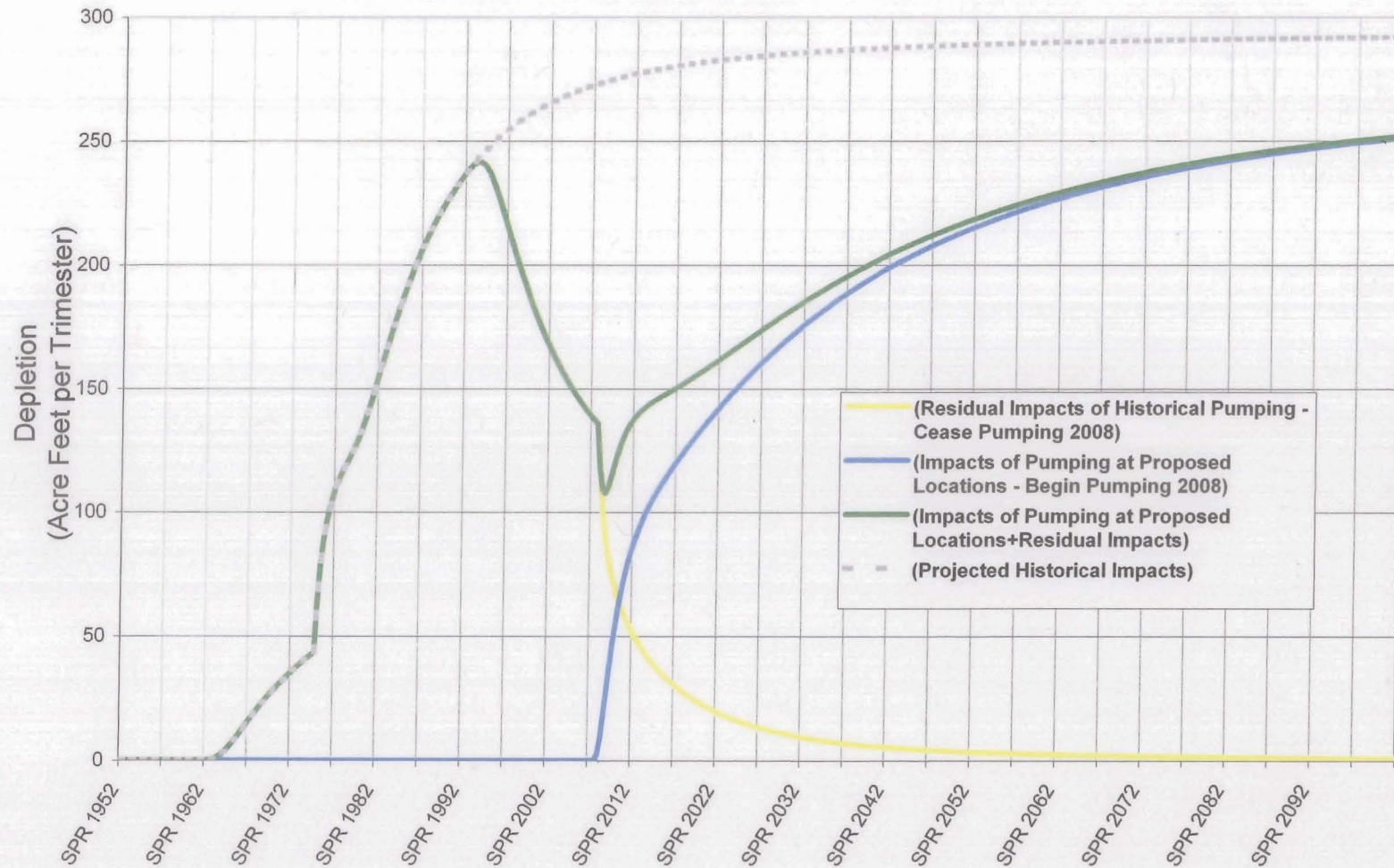


Hydrologic Response--Near Blackfoot to Neeley

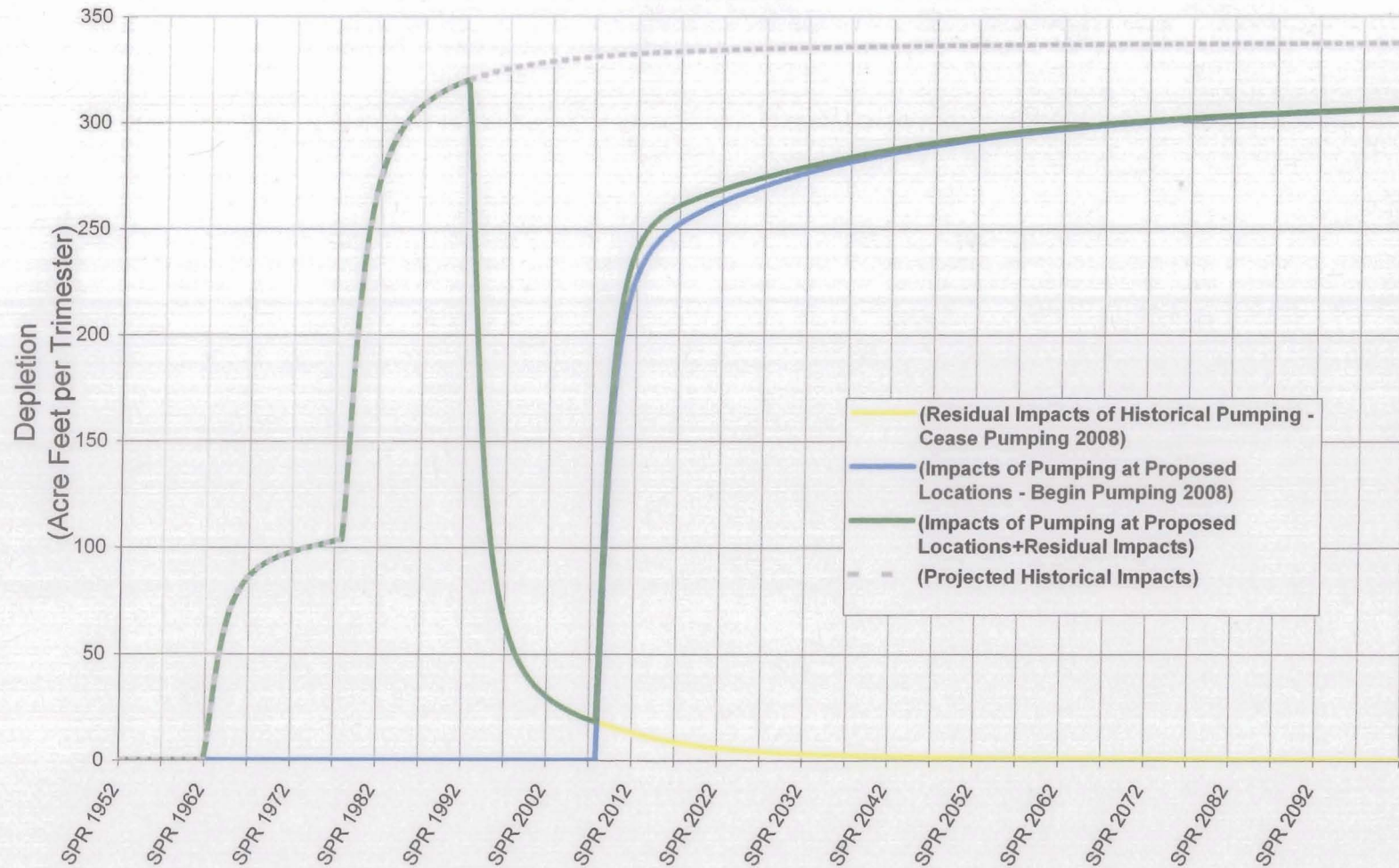
Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

Transfer No:

**Combined TOTAL
Impacts**



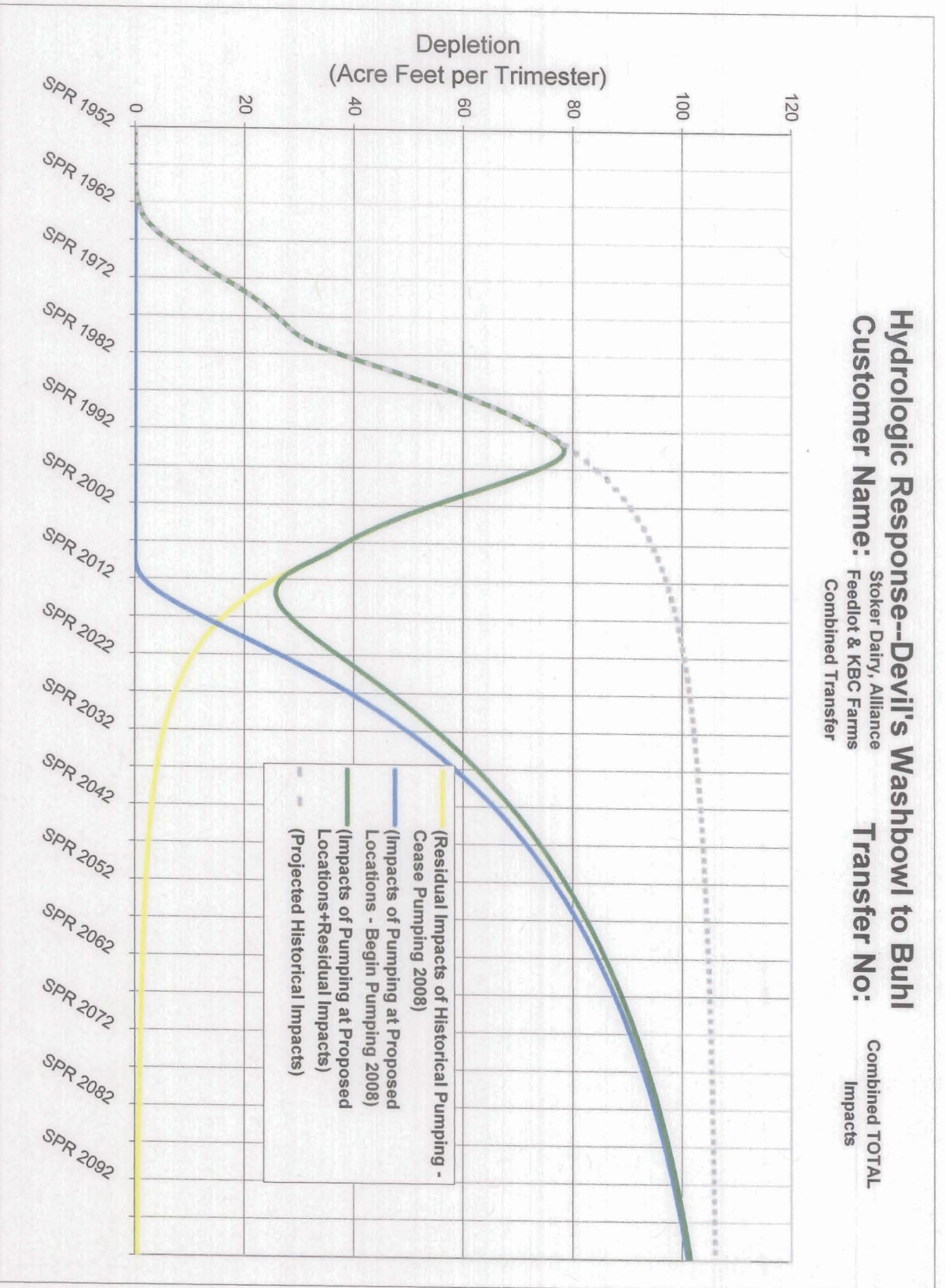
Hydrologic Response--Neeley to Minidoka
Customer Name: Stoker Dairy, Alliance
 Feedlot & KBC Farms
 Combined Transfer
Transfer No: Combined TOTAL
 Impacts



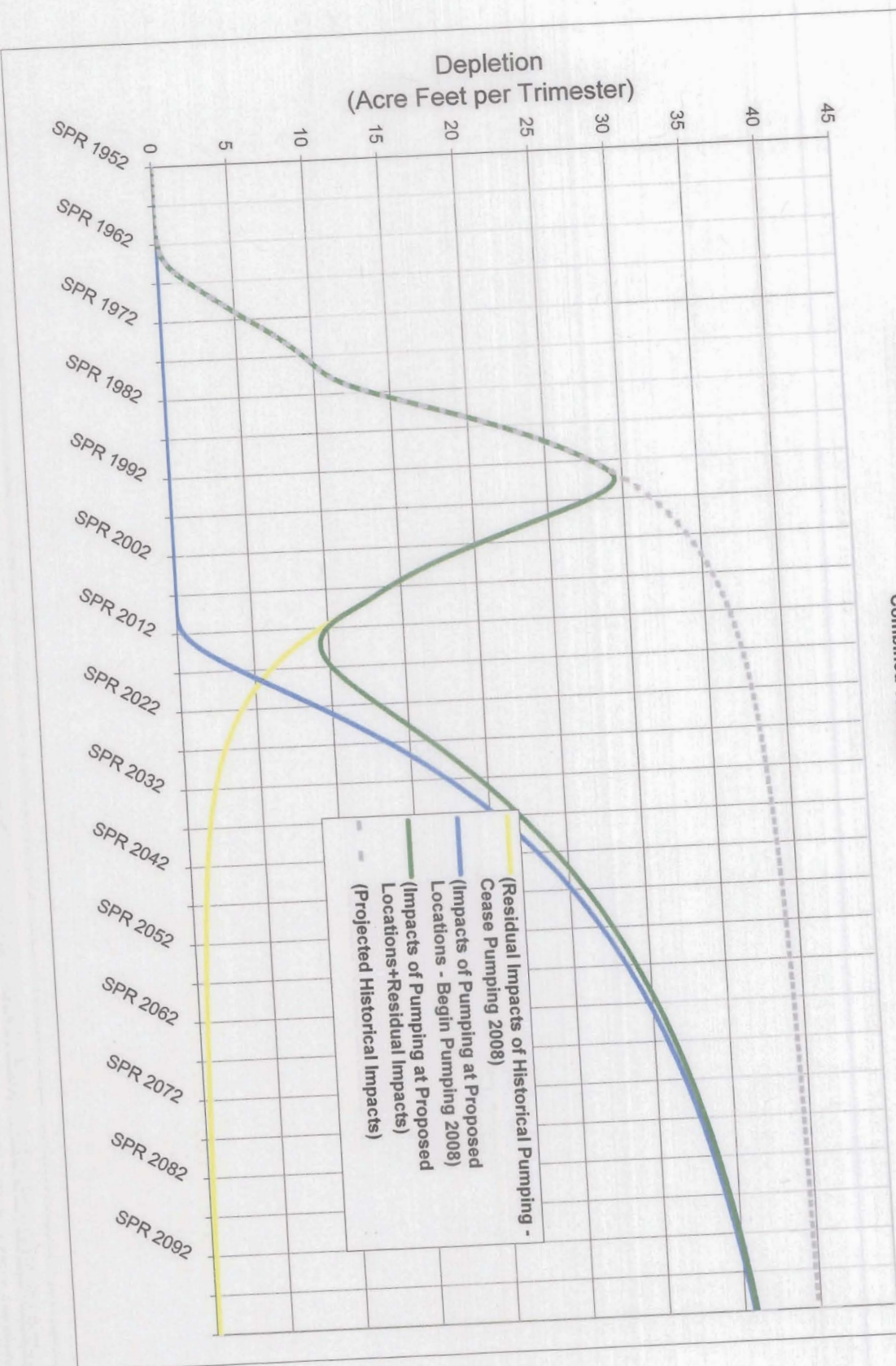
Hydrologic Response--Devil's Washbowl to Buhl

Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

Transfer No: Combined TOTAL
Impacts



Hydrologic Response--Buhl to Thousand Springs
Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer
Transfer No: Combined TOTAL
Impacts



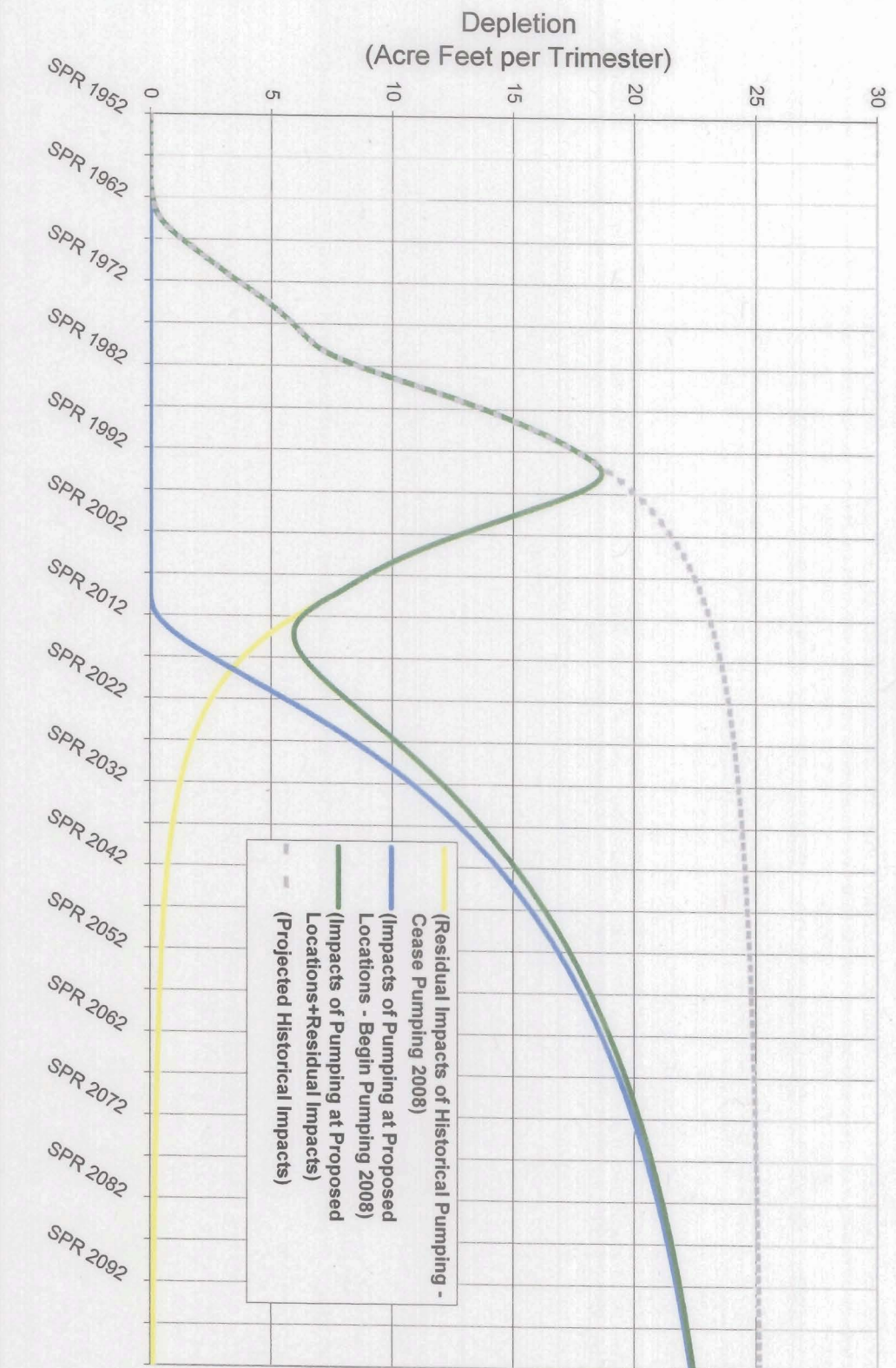
Hydrologic Response--Thousand Springs Complex

Customer Name:

Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

Transfer No:

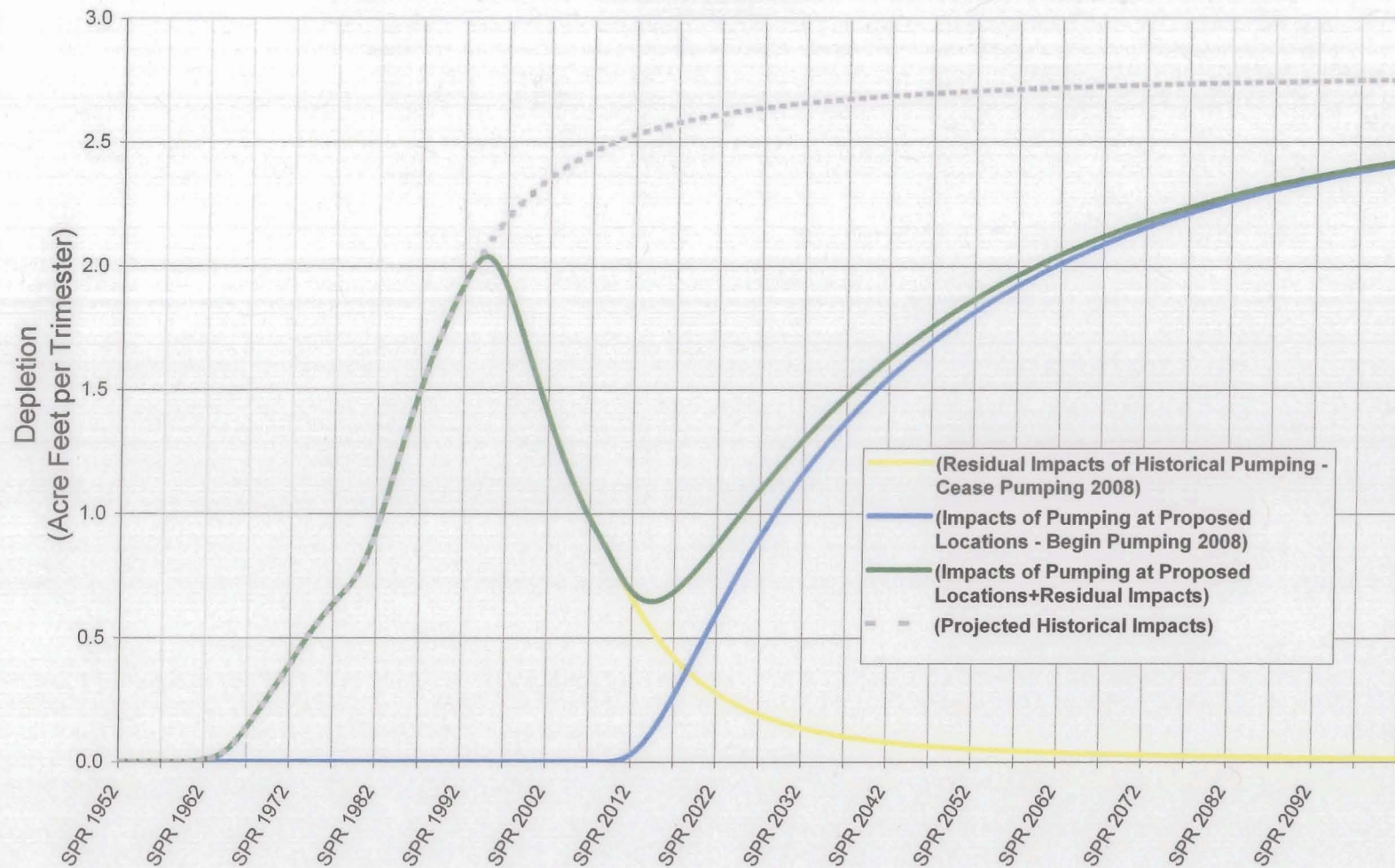
Combined TOTAL
Impacts



Hydrologic Response--Thousand Springs to Malad

Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

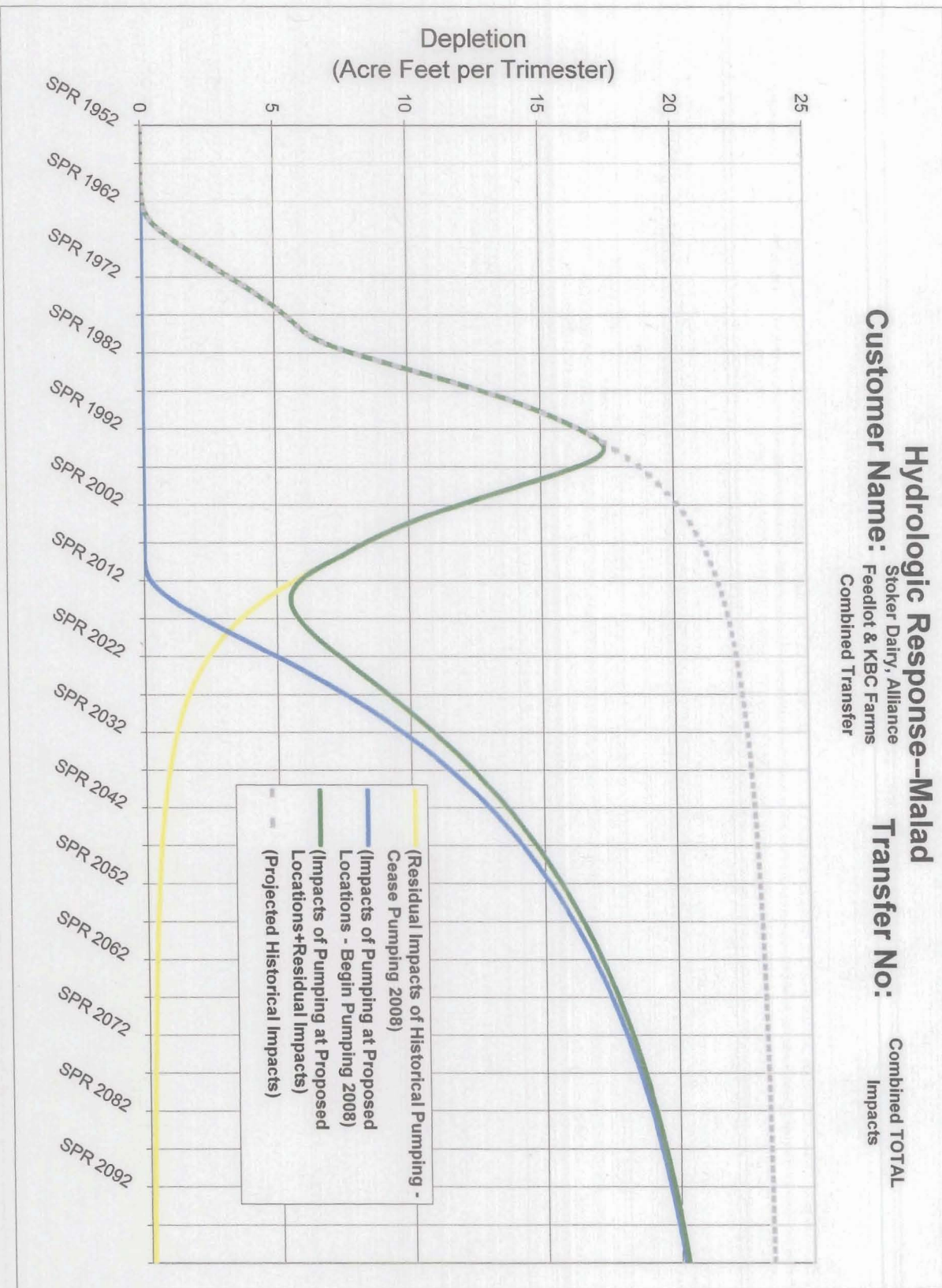
Transfer No: Combined TOTAL
Impacts



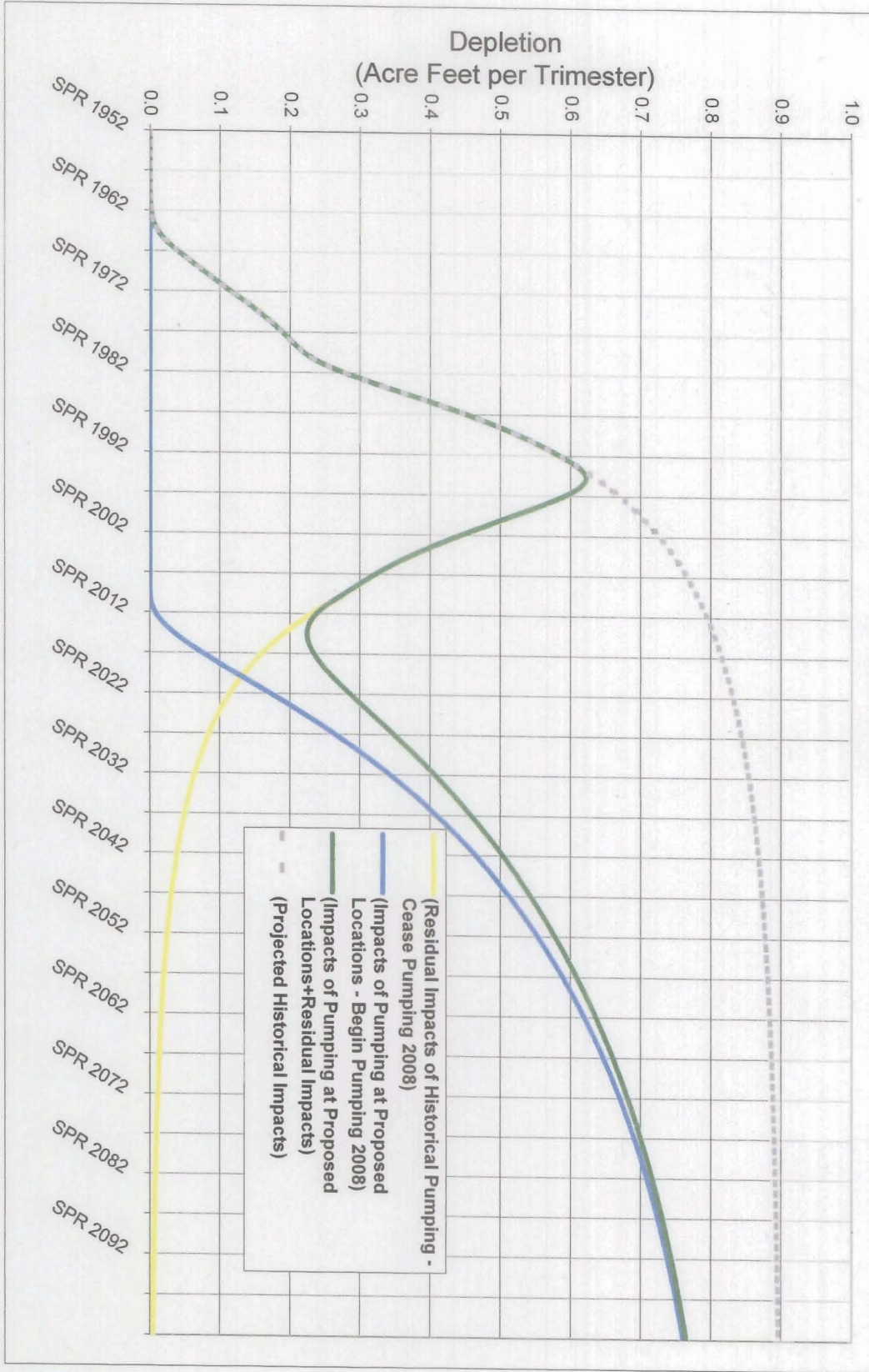
Hydrologic Response--Malad

Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer

Transfer No: Combined TOTAL
Impacts



Hydrologic Response--Malad to Bancroft
Customer Name: Stoker Dairy, Alliance
Feedlot & KBC Farms
Combined Transfer
Transfer No: Combined TOTAL
Impacts



Appendix I
(Purchase Agreements)

RECEIVED

SEP 04 2007

DEPT. OF WATER RESOURCES
SOUTHERN REGION

RECEIVED

AUG 22 2007

Department of Water Resources

1135 Valley Rd. South • Eden, Idaho 83325
Ph. 825-5617
Fax 825-5063
Cell 208-312-1135
e-mail delkohtzidwc@mindspring.com

Idaho Water Company

fax

To: Brockway Eng.
Jason Helms From: Del Kohtz
Fax: 736-8506 Pages: 7 w/cover
Phone: _____ Date: 8/15/07
Re: Idaho Water Co. to Koosmpu

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

Koosmpu contracts.

RECEIVED
AUG 15 2007

IDAHO WATER COMPANY AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this Mar 30, 2008 by and between Del Kohtz Idaho Water Company (hereinafter "Seller") and KBC Farms & Boulder Ranch Inc hereinafter ("Buyer"). The seller, Del Kohtz discloses that he is a licensed real estate agent acting herein as principal for his own account and not representing or acting as an agent for the buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby contract and agree to sell and convey to the Buyers and the Buyer does hereby agree to buy from the Sellers _____ acre feet/anum consumptive of Idaho Water Right 43-13368 # 43-13365 # 35-2241A ³⁵⁻²²⁴² and the water appurtenant thereto, for \$ _____ per acre foot consumptive or 2.00 per acre. There are 327 acres or _____ Acre Feet of water included in this agreement. No land is included in this agreement

2. The total purchase price shall be \$ 1,178,500.00. The entire purchase price shall be paid on the closing date described in paragraph 5 below, less 15 % finders fee and down payment paid at signing. Payment of 1,178,500.00 paid at signing.

3. This Agreement for Purchase and Sale of said license is contingent upon and subject to approval of the application for transfer by the Department of Water Resources. If the application is not approved, this Agreement shall become null and void.

4. The closing of this transaction and delivery of the executed Assignment to Buyer and the entire purchase price for the contract to Seller shall take place at the law offices of Givens Pursley, 277 N 6th St. Boise, Idaho, within thirty days of Buyers receipt of approval from the Department of the application for transfer. The Buyers shall be given possession and use of the water right and the water appurtenant thereto, upon closing.

6. This transfer will remain in the name of Idaho Water Co. until the contract is closed and paid for by the buyer. The buyer's place of use and point of diversion will be used for the transfer. When the contract is closed a change of ownership form will be signed by Idaho Water Co. (Del Kohtz)

7. In the event of any suit proceeding by either party against the other party, in any way arising out of this agreement, the prevailing party shall be awarded their reasonable attorney fees and costs.

8. Each party agrees to pay one-half of any costs incurred in executing this document. These costs shall not be more than \$150.00 each.

9. This agreement shall be binding upon and shall inure to the benefit of the heirs, personal representatives, administrators, successors and assigns to the parties hereto.

10. If Kohtz fails to accomplish the desired transfer with this or other water rights the upfront money will be refunded. Buyer understands consultant fees for preparation of transfer, calculation of mitigation, and attorney fees in the case of protests and hearings on their water transfer are to be paid by the Buyer.

11. Del Kohtz has my permission to make needed changes to the Water transfer application that is the result of this contract to facilitate the process of transferring the water. The changes made will not materially change the amount of money buyer has to pay, or the amount of water buyer receives.

12. Kohtz (Idaho Water Company) has no control over the amount of mitigation or writedown IDWR will require of Buyers particular transfer therefore the amount Buyer pays is based on the amount of water transferred out of the original Water Right. Buyer understands that all mitigation rights provided by Idaho Water Co. LLC and all Reach credits accrued by this transfer shall remain the property of Idaho Water Co. LLC.

OTHER PROVISIONS

IN WITNESS WHEREOF the parties have caused their names to be subscribed
on the dates set forth above.

SELLERS

Idaho Water Co. LLC
Del. Kottge

BUYERS

Big Farm LLC by
James Joseph

Development Lease

This Development Lease – entered into between Bowler Ranches, Inc. and KBC Farms LLC on this the 31st day of May, 2006 – will include those parcels located in Sections 26 & 27 of Township 8S Range 29E in Power County in the state of Idaho – consisting of approximately 327 acres irrigated land and some range land. Bowler Ranches being the land owner and KBC Farms being the developer agree to jointly develop and own the above irrigated land and the water rights and irrigation equipment on a cost share basis to be determined at a later date.


Bowler Ranches, Inc.


KBC Farms LLC

IDAHO WATER COMPANY

1135 Valley Road South

Eden, Idaho 83325

(208) 825-5617

Cells 410-0438 or 431-5617

OPTION AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHTTHIS AGREEMENT is made and entered into this 7/11/03by and between Druid(hereinafter "Seller") and Del Kohtz hereinafter "Buyer").

The buyer, Del Kohtz discloses that he is a licensed real estate agent acting herein as principal for his own account and not representing or acting as an agent for the buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby contract and agree to sell and convey to the Buyers and the Buyer does hereby agree to buy from the Sellers Idaho Water Right 106 acres of 43-7126 + 43-4037 and the water appurtenant thereto, for \$ per acre.

2. The total purchase price shall be \$. The entire purchase price shall be paid on the closing dates described in paragraph 4 below.

3. This Agreement for Purchase and Sale of said license is contingent upon and subject to the IDWR finding that the Water Right is valid and transferable. If the Water Right is invalid or non-transferable, this Agreement shall become null and void.

4. The Buyer desires to buy the personal property, the Water Rights, in separate tracts in order as agreed upon by both parties. Each transfer will be closed separately as they are paid for. This contract will be the standard contract and price for each transfer. The Buyers shall be given possession and use of the portion of the water right and the water appurtenant thereto, upon the closing of each transfer.

The remaining Water Rights shall remain the property of the seller until they are paid for and so forth until the entire Water Right is sold.

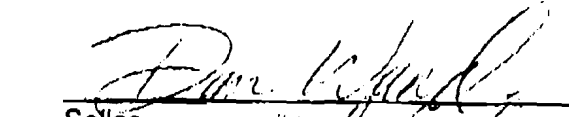
5. In the event of any suit or proceeding by either party against the other party, in any way arising out of this agreement the prevailing party shall be awarded their reasonable attorney fees and costs.

6. Option: Seller understands Buyer is transferring the water appurtenant to Sellers property to another property. Buyer shall have 365 days from the date of signing this contract to complete and close the transfers. If IDWR has not completed the transfers by the end of the option period the contract may be extended by the Buyer to complete the transfers by paying interest of 4.5 % on the unpaid balance.

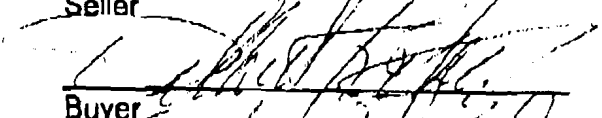
7. This agreement shall be binding upon and shall inure to the benefit of the heirs, personal representatives, administrators, successors and assigns to the parties hereto.

OTHER PROVISIONS

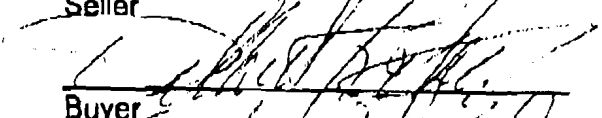
IN WITNESS WHEREOF have caused their names to be subscribed on the dates set forth above.



Seller



Buyer



Buyer

IDAHO WATER COMPANY LLC

1135 Valley Road South
Eden, Idaho 83325
Office (208) 825-5617
Cells 410-0438 or 312-1135

OPTION AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this March 30 2006
by and between Alliance Land & Livestock
(hereinafter "Seller") and Idaho Water Co LLC Delkohtz hereinafter
("Buyer"). The buyer, Del Kohtz discloses that he is a licensed real estate agent acting
herein as principal for his own account and not representing or acting as an agent for
the end buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby
contract and agree to sell and convey to the Buyers and the Buyer does hereby agree
to buy from the Sellers Idaho Water Right 43-13368, 43-13365 and
the water appurtenant thereto, for \$ [REDACTED] per acre. 202.8 acres in this
agreement

2. The total purchase price shall be \$ [REDACTED] The entire purchase
price shall be paid on the closing dates described in paragraph 4 below. Buyer will pay
seller \$ earnest money at signing.

3. This Agreement for Purchase and Sale of said license is contingent upon and
subject to the IDWR finding that the Water Right is valid and transferable. If the Water
Right is invalid or non-transferable, this Agreement shall become null and void.

4. The Buyer desires to buy the Water Rights, in separate tracts in order as agreed upon by both parties. Each transfer will be closed separately as they are paid for. This contract will be the standard contract and price for each transfer. The Buyers shall be given possession and use of the portion of the water right and the water appurtenant thereto, upon the closing of each transfer. The remaining Water Rights shall remain the property of the seller until they are paid for and so forth until the entire Water Right is sold. Seller shall allow all transfers in process to be finished and paid for with the provisions of this contract. If buyer does not have all of the Water Rights in the transfer process by 365 days from the date of signing of this contract, Buyer and Seller may extend this contract by mutual agreement on the balance of the water rights.

5. In the event of any suit or proceeding by either party against the other party, in any way arising out of this agreement the prevailing party shall be awarded their reasonable attorney fees and costs.

6. Option: Seller understands Buyer is transferring the water appurtenant to Sellers property to another property. Seller also understands any reach credits resulting from this contract and transfer shall be the property of Idaho Water Co. LLC.

7. This agreement shall be binding upon and shall inure to the benefit of the heirs, personal representatives, administrators, successors and assigns to the parties hereto.

OTHER PROVISIONS

AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT -2

IN WITNESS WHEREOF have caused their names to be subscribed on the dates set forth above.

Sage and L.L.C.
Alliance Land & Livestock Inc
Paul D. Stoker
 Seller
Idaho Water Council
 Buyer
Delbert Kohtz

STATE OF IDAHO

)
) S.
 County of _____)

On this _____ day of January 2006, before me the undersigned Notary Public in and for said state, personally appeared Delbert Kohtz and Terry Wilcox known or identified to me to be the person whose name is subscribed to the within and foregoing instrument, and acknowledged to me that executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

 Notary public for _____

Residing at _____

My commission expires _____

IDAHO WATER COMPANY

AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this March 30, 2006 by and between Del Kohitz Idaho Water Company (hereinafter "Seller") and Allman Land & Livestock hereinafter ("Buyer"). The seller, Del Kohitz discloses that he is a licensed real estate agent acting herein as principal for his own account and not representing or acting as an agent for the buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby contract and agree to sell and convey to the Buyers and the Buyer does hereby agree to buy from the Sellers _____ acre feet/anum consumptive of Idaho Water Right 36-16115 # 36-16212 # 36-16216 and the water appurtenant thereto, for \$ _____ per acre foot consumptive of 650⁰⁰ per acre. There are 40 acres or _____ Acre Feet of water included in this agreement. No land is included in this agreement

2. The total purchase price shall be \$ 100,000. The entire purchase price shall be paid on the closing date described in paragraph 5 below, less _____ % finders fee and down payment paid at signing. Payment of \$ _____ paid at signing.

3. This Agreement for Purchase and Sale of said license is contingent upon and subject to approval of the application for transfer by the Department of Water Resources. If the application is not approved, this Agreement shall become null and void.

4. The closing of this transaction and delivery of the executed Assignment to Buyer and the entire purchase price for the contract to Seller shall take place at the law offices of Givens Pursley, 277 N 6th St. Boise, Idaho, within thirty days of Buyers receipt of approval from the Department of the application for transfer. The Buyers shall be given possession and use of the water right and the water appurtenant thereto, upon closing.

6. This transfer will remain in the name of Idaho Water Co. until the contract is closed and paid for by the buyer. The buyer's place of use and point of diversion will be used for the transfer. When the contract is closed a change of ownership form will be signed by Idaho Water Co. (Del Kohtz)

7. In the event of any suit proceeding by either party against the other party, in any way arising out of this agreement, the prevailing party shall be awarded their reasonable attorney fees and costs.

8. Each party agrees to pay one-half of any costs incurred in executing this document. These costs shall not be more than \$150.00 each.

9. This agreement shall be binding upon and shall inure to the benefit of the heirs, personal representatives, administrators, successors and assigns to the parties hereto.

10. If Kohtz fails to accomplish the desired transfer with this or other water rights the upfront money will be refunded. Buyer understands consultant fees for preparation of transfer, calculation of mitigation, and attorney fees in the case of protests and hearings on their water transfer are to be paid by the Buyer.

11. Del Kohtz has my permission to make needed changes to the Water transfer application that is the result of this contract to facilitate the process of transferring the water. The changes made will not materially change the amount of money buyer has to pay, or the amount of water buyer receives.

12. Kohtz (Idaho Water Company) has no control over the amount of mitigation or writedown IDWR will require of Buyers particular transfer therefore the amount Buyer pays is based on the amount of water transferred out of the original Water Right. Buyer understands that all mitigation rights provided by Idaho Water Co. LLC and all Reach credits accrued by this transfer shall remain the property of Idaho Water Co. LLC.

OTHER PROVISIONS

IN WITNESS WHEREOF the parties have caused their names to be subscribed
on the dates set forth above.

SELLERS

Edgar Weber Co.
Carl Weber

BUYERS

Alliance Land & Livestock
Barclay D. Allen

