

Page _____ of _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESTransfer No. 75043**CORRECTED APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1**

Name of applicant MAY 04 2007 Idaho Water Co., LLC Phone (208) 734-7052
 DEPT. OF WATER RESOURCES
 Post Office Address 1135 Valley Rd. South, Eden, ID 83301
 SOUTHERN REGION

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
2. Describe the reason for the proposed changes To create a permissible place of use and bring in additional water from another farm.
See also transfer to Gooch dairy - Transfers combined for mitigation purposes.

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

1. Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
<u>36-16379¹</u>	9/12/1973	0.08/16	Irrigation	4/15 to 10/01
<u>36-16379²</u>	9/12/1973	0.12/24	Irrigation	4/15 to 10/01
<u>36-16380³</u>	9/12/1973	0.11/21.2	Irrigation	4/15 to 10/01
<u>36-16342⁴</u>	11/11/1959	0.35/55.6	Irrigation	3/15 to 11/15
<u>36-16344⁵</u>	11/15/1970	0.51/83.4	Irrigation	3/15 to 11/15
<u>36-16346⁶</u>	05/16/1980	0.13/20.5	Irrigation	3/15 to 11/15
<u>36-16348⁷</u>	05/26/1971	0.04/11.5	Irrigation	3/15 to 11/15

2. Total amount of water being transferred 0.95 cubic feet per second and/or 232.1 acre-feet per annum.
3. Source of water Ground Water tributary to _____
4. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	NE	SE	SW	24	8S	21E	Jerome	Existing well
	NE	NE	SE	24	8S	21E	Jerome	Existing well

5. 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	
08S	21E	24									40			40	40	40	40	40	240
		25	40	40	26	22	39			15									182
8S	22E	30						42	21										63

PART 1**6. General Information:**

a. Description of diversion system 2 existing wells with associated distribution piping.

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:

4.0 acres will no longer be irrigated at current place of use to provide water
for this particular transfer.

d. Remarks:

¹This portion mitigates pending Gooch transfer: 0.08 cfs, 4.0 acres and 16.0 afa.

²This portion mitigates pending Garcia transfer: 0.12 cfs, 6.0 acres and 24.0 afa.

³This portion mitigates pending transfer 72393: 0.11 cfs, 5.3 acres and 21.2 afa.

⁴Existing rights at proposed place of use 36-16342, 16344, 16346, 16348 limited to
0.64 cfs, 48.4 acres and 193.4 afa. See also Transfer of 18.3 acres of these
rights to David Patterson, filed January 19, 2007 by Idaho Water Company.

Approval of which limits remaining rights to 0.40 cfs, 30.1 ac and 120.6 afa.
This transfer combined with transfer of more acres to Gooch Dairy for mitigation
purposes - see attached ESPA transfer spreadsheet mitigation plan and analysis.

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 _____.

Page _____ of _____

Transfer No. _____

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. 36-7378 Decreed to Larry & Kathy Adams
in case of SRBA vs. _____
dated 12/30/1997? in _____ county of _____
- b. License No. 36-16379 issued by the Idaho Department of Water Resources.
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. 72389, 72393 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 09/12/1973

5. Water is used for the following purpose:

Amount 2.53/126.7 for Irrigation purposes from 4/15 to 10/01
(cfs/ac-ft)
Amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
Amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 2.53 cubic feet per second and/or 506.8 acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	SE	NW	NW	24	09S	20E	Jerome	Well and pump

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	
09S	17E	24							31.7	31.1	33.1	30.8							126.7

Total acres 126.7

9. Describe any other water rights used for the same purpose as described above None
(Right 36-8559 also diverted through POD described above for separate POU)

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 0.08/16 for Irrigation purposes from 4/15 to 10/01
 (cfs/ac-ft)
 Amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 Amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	SE	NW	NW	24	09S	20E	Jerome	Existing well and pump

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	
09S	20E	24										4.0							4.0

Total acres 4.0

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

1. Amount 2.12/423.1 for Irrigation purposes from 4/15 to 10/01
 (cfs/ac-ft)
 Amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 Amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	SE	NW	NW	24	09S	20E	Jerome	Existing well and pump

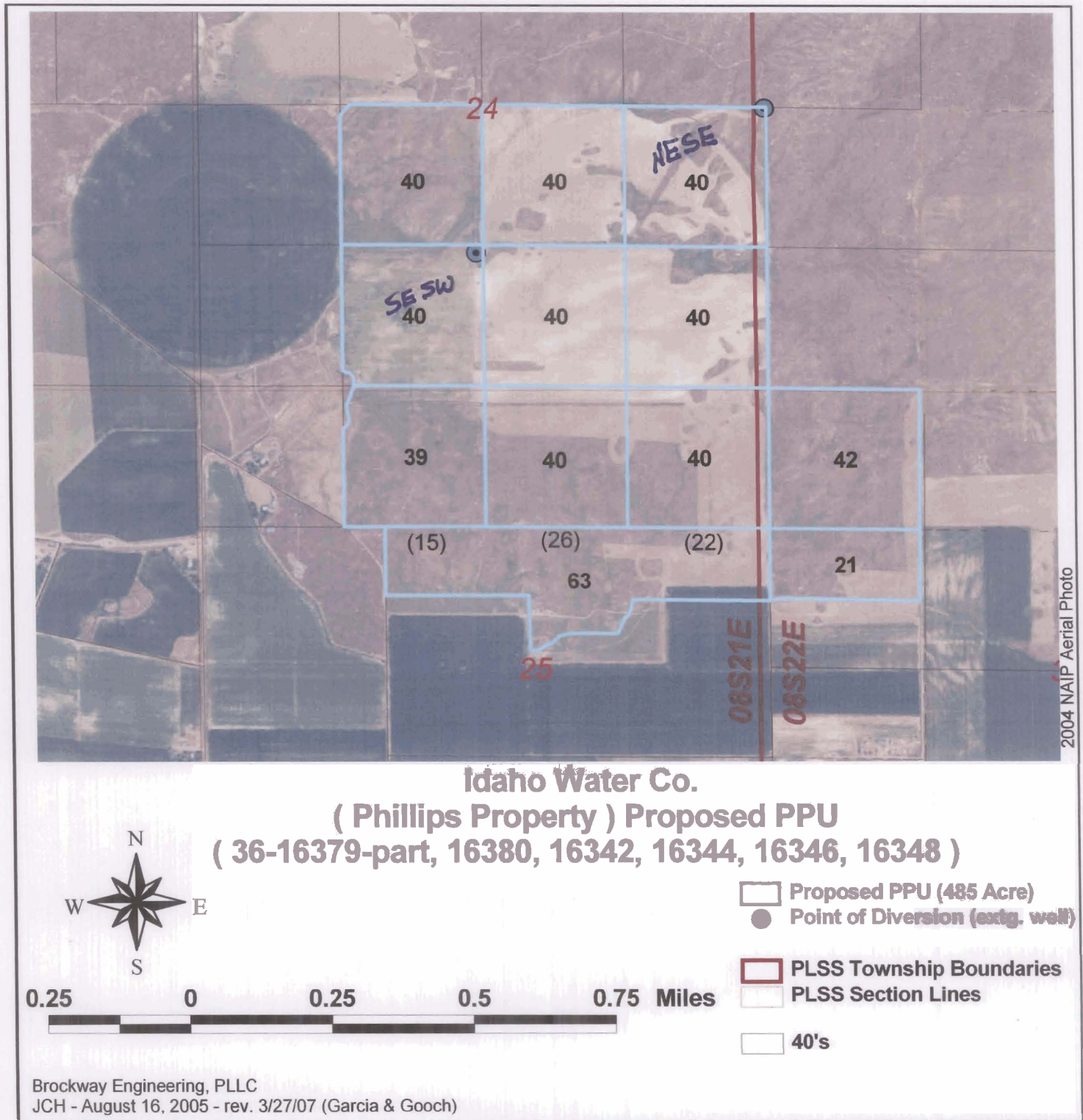
3. Lands irrigated or place of use:

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	
09S	20E	24							26.7	26.0	27.6	25.5							105.8

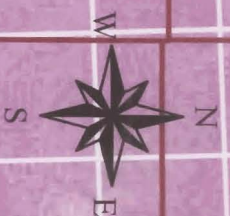
Total acres 105.8

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.



ESPA Combined Transfer Layout



04S16E
Cell
(17,12)

05S14E

15 Acre-Ft TO Beatrice & Ellis Gooch

08S21E

Cell
(9,22)

- Phillips Existing Wells (36-16342, et. al.)
- Existing Gooch Wells (36-10223, et. al.)
- Idaho Water Co. Existing Well (36-16379)
- PLSS Township Boundaries
- (white) ESPA Model Grid

09S20E
Cell
(7,19)

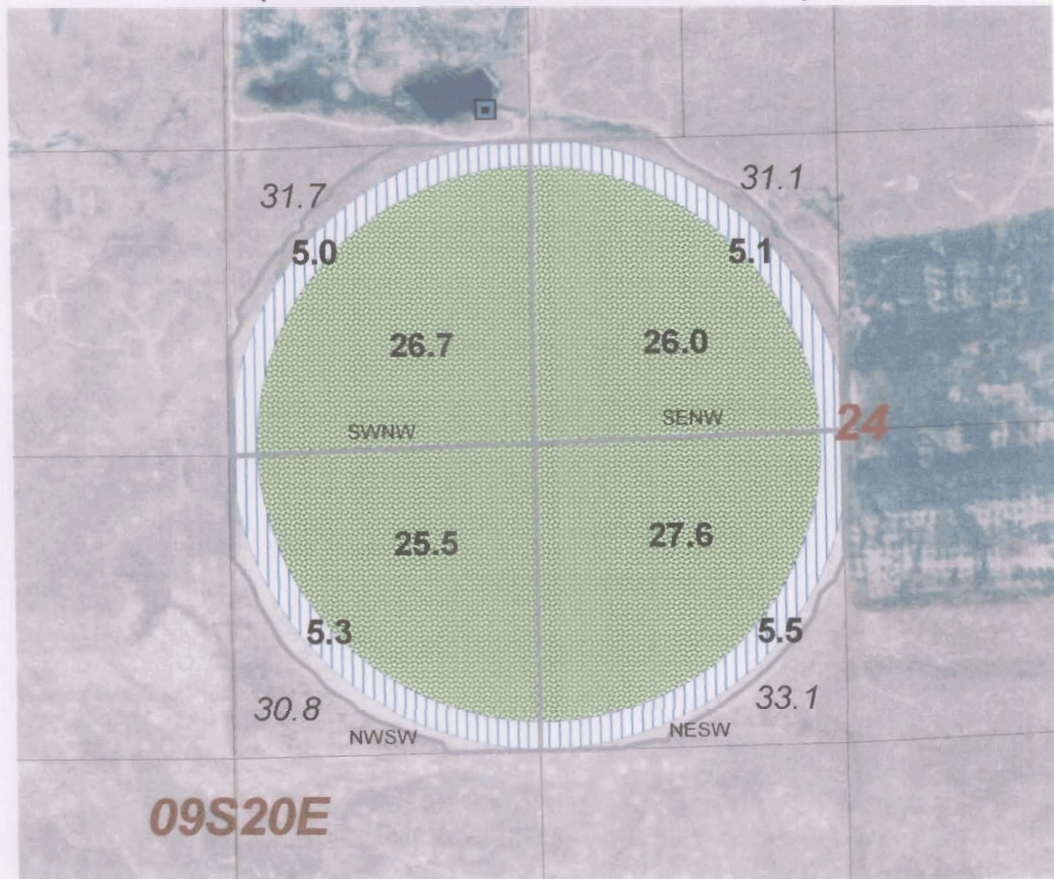
11.7 afa TO Phillips PPU



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.

Mitigation & Dry-up Area: 36-7378
(See also Transfer #'s 72389, 72393)



30.8 Remaining Acreage After Transfer 72389, & 72393 (126.7 Ac.)

25.5 Remaining Irrigation After Gooch & Garcia Transfers (105.8 Ac.)

5.3 Dry-up for Transfers & Mitigation to Gooch & Garcia (20.9 Ac.)

Well

PLSS Township Boundaries

PLSS Section Lines

40's

0.25 0 0.25 0.5 0.75 Miles

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

1.	<u>New Nature of Use</u>	<u>Amount(cfs/af-ft)</u>	<u>Hours/days/year</u>	<u>Period of Use</u>
	_____	_____	_____	_____ to _____
	_____	_____	_____	_____ to _____

2. Quantity and quality of return flows and location of discharge: _____

3. Describe effects on other water uses resulting from the proposed change:

*4.0 Acres dried up at original PBM
This transfer combined with transfer of additional acres
under 36-16379 to a dairy. See attached ESPA combined
transfer spreadsheet analysis*

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.

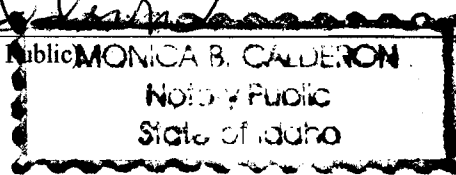
Idaho Water Co. LLC
(Signature of Applicant)

Subscribed and sworn to before me this 4th day of May, 2007

Monica B. Calderon

(Notary Public) **MONICA B. CALDERON**

My commission expires Oct 3, 2011

**FOR DEPARTMENT USE ONLY**

Transfer contains _____ pages and _____ attachments

Received by DI Date 5/4/07 Protest filed by _____

Prelim. Check by _____ Fee \$100 5029446

Received by DI Date 5/4/07

Published in _____ Copies of protest forwarded by _____

Pub. Dates _____ Hearing held by _____ Date _____

Watermaster recommendations requested on _____ Recommended for ☐ approval ☐ denial

_____ received _____ by _____

Copy of transfer sent to lien holder _____

Mitigation Plan

Transfer Number (Pending)

Beatrice & Ellis Gooch

March 27, 2007

1. Mitigation

Due to combination of this transfer with transfer of additional irrigation water rights to another farm owned by Idaho Water Company, no significant additional depletion is indicated within any reach of the Snake River and no pumping reduction is required under either water right transfer due to offsetting impacts due to the combined effects of the two transfers.

2. Monitoring of mitigation requirements

Discharge from the existing well(s) will be monitored by the Applicant, in accordance with the Director's new water right transfer guidance or other applicable requirements as determined by the Director. The quantity of pumped volumes will be reported annually to IDWR.

3. Positive impacts on other reaches

The Department does not currently have a mechanism in place to recognize the positive impacts that a transfer may have on other river reaches within the Eastern Snake Plain Aquifer.

The Applicant has agreed that no "reach credits" will be recognized in conjunction with the approval of this transfer at this time. However, when such "reach credits" are recognized in the future by the Department or other appropriate entity, the Applicant retains the right to apply for such credits based on this transfer. If and when such credits are subsequently recognized, they will accumulate only from that point in time forward.

4. No reopening of mitigation calculation

The Applicant has agreed that the quantification of the mitigation obligation (as set out in the attached table(s)) will be permanent. The quantity of mitigation will not be subject to re-opening, re-examination, or re-calculation, except by mutual agreement and approval by the Department.

This restriction applies even in the event that new data, new modeling or other information becomes available.

5. Substitute mitigation

As specified above, if mitigation is required, the mitigation will be provided in the form of reduced pumping. No other method of achieving the mitigation may be substituted by the Applicant, except upon approval of the Department of an application for modification of the mitigation requirement as provided for by law.

Specifically, any substitute mitigation must be “in kind” (meaning that it must provide a substitute supply of water—rather than some other kind of compensation—to make up for the depletions caused by the transfer), “in time” (meaning that the make-up water must be provided so as to reach the impacted area at the appropriate time to respond to the depletion caused by the transfer), and “in place” (meaning that the replacement must provide water to same area as the depletions are experienced). Finally, the substitute mitigation must provide water to the depleted impacted areas with the same degree of certainty and reliability as the original mitigation.

6. Consumptive use

The portion of water rights proposed for transfer have been utilized for irrigation of pasture at the current place of use of water right 36-16379. The center pivot system currently in place is proposed to be shortened in order to reduce the irrigation application and thus the consumptive use at the existing place of use to provide the historical consumptive use for this transfer. Total consumptive use at the current place of use has been estimated to be 2.93 acre-ft per acre based on previously accepted methodology (Estimating Consumptive Irrigation Requirements For Crops in Idaho: R.G. Allen & C.E. Brockway, 1983) This value is based on proximity to the Hazelton weather station which is located approximately 4 miles southwest of the irrigated area.

SPLIT OF THE PHILLIPS FARM																										
ORIGINAL PU				Transfer #72018				Phillips						Searle Bros				Transfer #72060				Phillips				
				22.0 ac		stock volume		Remaining Irrigation Rights						17.34 ac		stock volume		Remaining Irrigation Rights								
Priority	Right No.	cfs	acres limit	cfs	acre limit	transfer volume	based on 2.60 af/ac		irrigation		mitigation		acre limit		cfs	acre limit	transfer volume	based on 2.60 af/ac		cfs	volume	irrigation		mitigation		acre limit
									cfs	volume	cfs	volume										cfs	volume	cfs	volume	
11/11/1959	36-2400	3.52	176	0.14	7.1	28.6	18.5	36-16291B	0.43	85.4	0.11	20.7	21.4	36-16291C	0.08	5.6	22.5	14.6	36-16342	0.35	62.9	0.11	20.7	15.8		
11/15/1970	36-7139	5.28	264	0.21	10.7	42.9	27.8	36-16293B	0.64	128.3	0.16	31.0	32.1	36-16293C	0.13	8.5	33.8	21.9	36-16344	0.51	94.5	0.16	31.0	23.6		
5/16/1980	36-7920	1.3	65	0.05	2.6	10.5	6.8	36-16295B	0.16	31.5	0.04	7.6	7.9	36-16295C	0.03	2.1	8.3	5.4	36-16346	0.13	23.2	0.04	7.6	5.8		
5/26/1971	36-14807	0.45	37	0.02	1.5	6.0	3.9	36-16297B	0.05	17.9	0.01	4.4	4.5	36-16297C	0.01	1.2	4.7	3.1	36-16348	0.04	13.1	0.01	4.4	3.2		
Total		6.66	542	0.27	22.0	88.0	57.1		0.81	263.1	0.20	63.7	65.8		0.16	17.3	69.4	45.0		0.65	193.7	0.20	63.7	48.4		
T8S, R21E, S24																										
	SWNE	26	0						0						0					0						
	NESW	40	0						0						0					0						
	SESW	40	0						0						0					0						
	NESE	40	0						3						0					3						
	NWSE	40	0						4.7						0					4.7						
	SWSE	40	22						18						17.3					0.7						
	SESE	40	0						40						0					40						
T8S, R21E, S25																										
	NENE	40	0						0						0					0						
	NWNE	40	0						0						0					0						
	SWNE	31	0						0						0					0						
	SENE	20	0						0						0					0						
	NENW	40	0						0						0					0						
	SENW	14	0						0						0					0						
T8S, R22E, S30																										
	NWNW	40	0						0						0					0						
	SWNW	35	0						0						0					0						
	NWSW	16	0						0						0					0						
Totals			542	22					65.7						17.3					48.4						

SPLIT OF THE PHILLIPS FARM																		
ORIGINAL PU				Giltner Transfer required additional water from 36-7378 be moved into phillips farm				TRANSFER TO Transfer Patterson 18.3 ac stock volume				Phillips REMAINING 30.2 ac						
Priority	Right No.	cfs	acres limit					cfs	acre limit	volume	transfer based on 3.01 af/ac	cfs	irrigation volume	mitigation		acre limit		
														cfs	volume			
11/11/1959	36-2400	3.52	176					36-16342	0.13	6.0	23.9	18.0	36-16342	0.22	39.0	0.11	20.8	9.8
11/15/1970	36-7139	5.28	264					36-16344	0.19	8.9	35.7	26.9	36-16344	0.32	58.8	0.16	31.2	14.7
5/16/1980	36-7920	1.3	65					36-16346	0.05	2.2	8.8	6.6	36-16346	0.08	14.4	0.04	7.7	3.6
5/26/1971	36-14807	0.45	37					36-16348	0.02	1.2	4.8	3.6	36-16348	0.03	8.3	0.01	4.4	2.0
Total		6.66	542					0.24	18.3	73.1	55.1		0.40	120.6	0.21	64.0	30.1	
T8S, R21E, S24				T8S, R21E, S24														
	SWNE	26			SWNE	0							0.0					
	NESW	40			NESW	0							0.0					
	SESW	40			SESW	0							0.0					
	NESE	40			NESE	1							2.0					
	NWSE	40			NWSE	4.7							0.0					
	SWSE	40			SWSE	0.7							0.0					
	SESE	40			SESE	11.9							28.1					
T8S, R21E, S25				T8S, R21E, S25														
	NENE	40			NENE	0							0.0					
	NWNE	40			NWNE	0							0.0					
	SWNE	31			SWNE	0							0.0					
	SENE	20			SENE	0							0.0					
	NENW	40			NENW	0							0.0					
	SENW	14			SENW	0							0.0					
T8S, R22E, S30				T8S, R22E, S30														
	NWNW	40			NWNW	0							0.0					
	SWNW	35			SWNW	0							0.0					
	NWSW	16			NWSW	0							0.0					
Totals			542			18.3							30.1					

SPLIT OF THE PHILLIPS FARM									
ORIGINAL PU		TRANSFER TO				Phillips			
		Calvary Baptist Church				Remaining Irrigation Rights			
		2 ac.							
Priority	Right No.	cfs	acres limit	irrigation cfs	irrigation volume	mitigation cfs	mitigation volume	acre limit	
11/1/1959	36-2400	3.52	176	0.01	2.6	0.11	20.7	0.7	36-16342
11/15/1970	36-7139	5.28	264	0.02	3.9	0.16	31.0	1.0	36-16344
5/16/1980	36-7920	1.3	65	0.01	1.0	0.04	7.6	0.2	36-16346
5/26/1971	36-14807	0.45	37	0.00	0.6	0.01	4.4	0.1	36-16348
Total		6.66	542	0.03	8.0	0.20	63.7	2.0	
T8S, R21E, S24									
	SWNE	26		0.0				0.0	
	NESE	40		0.0				0.0	
	SESE	40		0.0				0.0	
	NESE	40		2.0				0.0	
	NWSE	40		0.0				0.0	
	SWSE	40		0.0				0.0	
	SESE	40		0.0				28.1	
T8S, R21E, S25									
	NENE	40		0				0.0	
	NWNE	40		0				0.0	
	SENE	31		0				0.0	
	SENE	20		0				0.0	
	NENW	40		0				0.0	
	SENE	14		0				0.0	
T8S, R22E, S30									
	NWNE	40		0				0.0	
	SWNE	35		0				0.0	
	NWSE	16		0				0.0	
Totals			542	2.0				28.1	

Eastern Snake Plain Aquifer Model - Transfer Impact Analysis Summary

Applicant: Gooch

Run date: 3/9/07 1:18 PM

Historical Pumping Node (7,19)

Transfer Diversion TO Nodes:

Gooch
(17,12)

Phillips
(9,22)

Years		Modeled Volume			Percent of transferred volume		Calculated Change in Impacts (+) is depletion						
Begin	End	Transferred Af/Year	To Gooch Af/yr	To Phillips Af/yr	To Garcia %	To Phillips %	Heise/Ashton to Lewisville [Af/Year]	Shelley to Neeley [Af/Year]	Milindoka Neeley to [Af/Year]	King Hill [Af/Year]	Milner to King Hill [Net %]		
2006	2007	0.0	0.0	0.0	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	2008	26.7	15.0	11.7	100%	100%	0.0	0.0	0.0	0.0	1.1	-2.1	-11.6
2008	2009	26.7	15.0	11.7	100%	100%	0.0	0.0	0.1	0.1	2.9	-4.4	-24.4
2009	2010	26.7	15.0	11.7	100%	100%	0.0	0.0	0.2	0.1	3.3	-5.7	-31.9
2010	2011	26.7	15.0	11.7	100%	100%	0.0	0.0	0.2	0.1	2.6	-6.5	-36.0
2011	2012	26.7	15.0	11.7	100%	100%	0.0	0.0	0.2	0.0	1.2	-6.8	-37.9
2012	2013	26.7	15.0	11.7	100%	100%	0.0	0.0	0.0	0.0	-0.3	-6.9	-38.2
2013	2014	26.7	15.0	11.7	100%	100%	0.0	0.1	-0.3	-0.1	-1.9	-6.8	-37.5
2014	2015	26.7	15.0	11.7	100%	100%	0.0	0.0	-0.8	-0.1	-3.4	-6.6	-36.2
2015	2016	26.7	15.0	11.7	100%	100%	0.0	-0.1	-1.5	-0.2	-4.7	-6.3	-34.5
2016	2017	26.7	15.0	11.7	100%	100%	0.0	-0.4	-2.2	-0.2	-5.9	-6.0	-32.6
2017	2018	26.7	15.0	11.7	100%	100%	0.0	-0.7	-2.9	-0.2	-7.0	-5.6	-30.6
2018	2019	26.7	15.0	11.7	100%	100%	0.0	-1.1	-3.7	-0.3	-7.9	-5.3	-28.6
2019	2020	26.7	15.0	11.7	100%	100%	0.0	-1.6	-4.5	-0.3	-8.7	-4.9	-26.7
2020	2021	26.7	15.0	11.7	100%	100%	0.0	-2.1	-5.3	-0.3	-9.4	-4.6	-24.8
2021	2022	26.7	15.0	11.7	100%	100%	0.0	-2.7	-6.1	-0.3	-10.0	-4.3	-23.0
2022	2023	26.7	15.0	11.7	100%	100%	0.0	-3.2	-6.8	-0.4	-10.4	-4.0	-21.4
2023	2024	26.7	15.0	11.7	100%	100%	0.0	-3.8	-7.5	-0.4	-10.8	-3.7	-19.8
2024	2025	26.7	15.0	11.7	100%	100%	0.0	-4.4	-8.1	-0.4	-11.1	-3.4	-18.3
2025	2026	26.7	15.0	11.7	100%	100%	0.0	-5.0	-8.7	-0.4	-11.4	-3.1	-16.8
2026	2027	26.7	15.0	11.7	100%	100%	0.0	-5.6	-9.2	-0.4	-11.6	-2.9	-15.5
2027	2028	26.7	15.0	11.7	100%	100%	0.0	-6.1	-9.6	-0.4	-11.7	-2.7	-14.3
2028	2029	26.7	15.0	11.7	100%	100%	0.0	-6.7	-10.1	-0.4	-11.8	-2.5	-13.1
2029	2030	26.7	15.0	11.7	100%	100%	0.0	-7.1	-10.4	-0.4	-11.9	-2.3	-12.1
2030	2031	26.7	15.0	11.7	100%	100%	0.0	-7.6	-10.7	-0.4	-11.9	-2.1	-11.0
2031	2032	26.7	15.0	11.7	100%	100%	0.0	-8.0	-11.0	-0.4	-11.9	-1.9	-10.1
2032	2033	26.7	15.0	11.7	100%	100%	0.0	-8.4	-11.3	-0.4	-11.9	-1.7	-9.2
2033	2034	26.7	15.0	11.7	100%	100%	0.0	-8.8	-11.5	-0.4	-11.9	-1.6	-8.4
2034	2035	26.7	15.0	11.7	100%	100%	0.0	-9.1	-11.6	-0.4	-11.8	-1.4	-7.7
2035	2036	26.7	15.0	11.7	100%	100%	0.0	-9.4	-11.8	-0.4	-11.7	-1.3	-7.0
2036	2037	26.7	15.0	11.7	100%	100%	0.0	-9.6	-11.9	-0.4	-11.7	-1.2	-6.3
2037	2038	26.7	15.0	11.7	100%	100%	0.0	-9.9	-12.0	-0.4	-11.6	-1.1	-5.7
2038	2039	26.7	15.0	11.7	100%	100%	0.0	-10.1	-12.0	-0.4	-11.4	-1.0	-5.1
2039	2040	26.7	15.0	11.7	100%	100%	0.0	-10.2	-12.1	-0.4	-11.3	-0.9	-4.6
Near Steady State		26.7	15.0	11.7	100%	100%	0.0	-8.6	-8.3	-0.3	-7.1	0.6	2.9

No Pumping reduction required

GROUND-WATER RIGHTS TRANSFER SPREADSHEET

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPA

Cells this color are
set up for user entries

ENTER STARTING DATE FOR Transfer
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON Applicant:
YEAR 1973 Gooch
SEASON SPRING

ENTER CELL LOCATIONS:

	Gooch 'TO' CELL	36-7378 'FROM1' CELL	To Phillips 'FROM2' CELL	'FROM3' CELL
ROW	17	7	9	
COLUMN	12	19	22	

To Gooch (TO) 15.00 afa
To Phillips (FROM 2) 11.70 afa
TOTAL FROM 36-16379 26.70 afa

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	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 1973	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1973	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1973	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1974	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1974	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1974	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1975	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1975	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1975	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1976	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1976	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1976	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1977	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1977	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1977	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1978	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1978	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1978	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1979	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1979	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1979	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1980	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1980	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1980	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1981	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1981	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1981	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1982	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1982	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1982	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1983	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1983	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1983	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1984	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1984	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1984	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1985	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1985	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1985	0.00	8.90	8.90	0.00	0.00	0.00	0.00

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 1986	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1986	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1986	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1987	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1987	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1987	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1988	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1988	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1988	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1989	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1989	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1989	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1990	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1990	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1990	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1991	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1991	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1991	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1992	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1992	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1992	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1993	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1993	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1993	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1994	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1994	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1994	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1995	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1995	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1995	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1996	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1996	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1996	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1997	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1997	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1997	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1998	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1998	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1998	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 1999	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 1999	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 1999	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2000	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2000	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2000	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2001	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2001	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2001	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2002	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2002	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2002	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2003	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2003	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2003	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2004	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2004	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2004	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2005	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2005	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2005	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2006	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SUM 2006	0.00	8.90	8.90	0.00	0.00	0.00	0.00
WIN 2006	0.00	8.90	8.90	0.00	0.00	0.00	0.00
SPR 2007	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2007	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2007	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2008	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2008	5.00	0.00	8.90	3.90	0.00	0.00	0.00

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
WIN 2008	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2009	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2009	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2009	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2010	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2010	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2010	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2011	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2011	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2011	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2012	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2012	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2012	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2013	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2013	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2013	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2014	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2014	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2014	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2015	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2015	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2015	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2016	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2016	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2016	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2017	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2017	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2017	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2018	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2018	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2018	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2019	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2019	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2019	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2020	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2020	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2020	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2021	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2021	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2021	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2022	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2022	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2022	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2023	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2023	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2023	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2024	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2024	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2024	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2025	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2025	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2025	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2026	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2026	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2026	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2027	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2027	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2027	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2028	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2028	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2028	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2029	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2029	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2029	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2030	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2030	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2030	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2031	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2031	5.00	0.00	8.90	3.90	0.00	0.00	0.00

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
WIN 2031	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2032	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2032	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2032	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2033	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2033	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2033	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2034	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2034	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2034	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2035	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2035	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2035	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2036	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2036	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2036	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2037	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2037	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2037	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2038	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2038	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2038	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2039	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2039	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2039	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2040	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2040	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2040	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2041	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2041	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2041	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2042	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2042	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2042	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2043	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2043	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2043	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2044	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2044	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2044	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2045	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2045	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2045	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2046	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2046	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2046	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2047	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2047	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2047	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2048	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2048	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2048	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2049	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2049	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2049	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2050	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2050	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2050	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2051	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2051	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2051	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2052	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2052	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2052	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2053	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2053	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2053	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2054	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2054	5.00	0.00	8.90	3.90	0.00	0.00	0.00

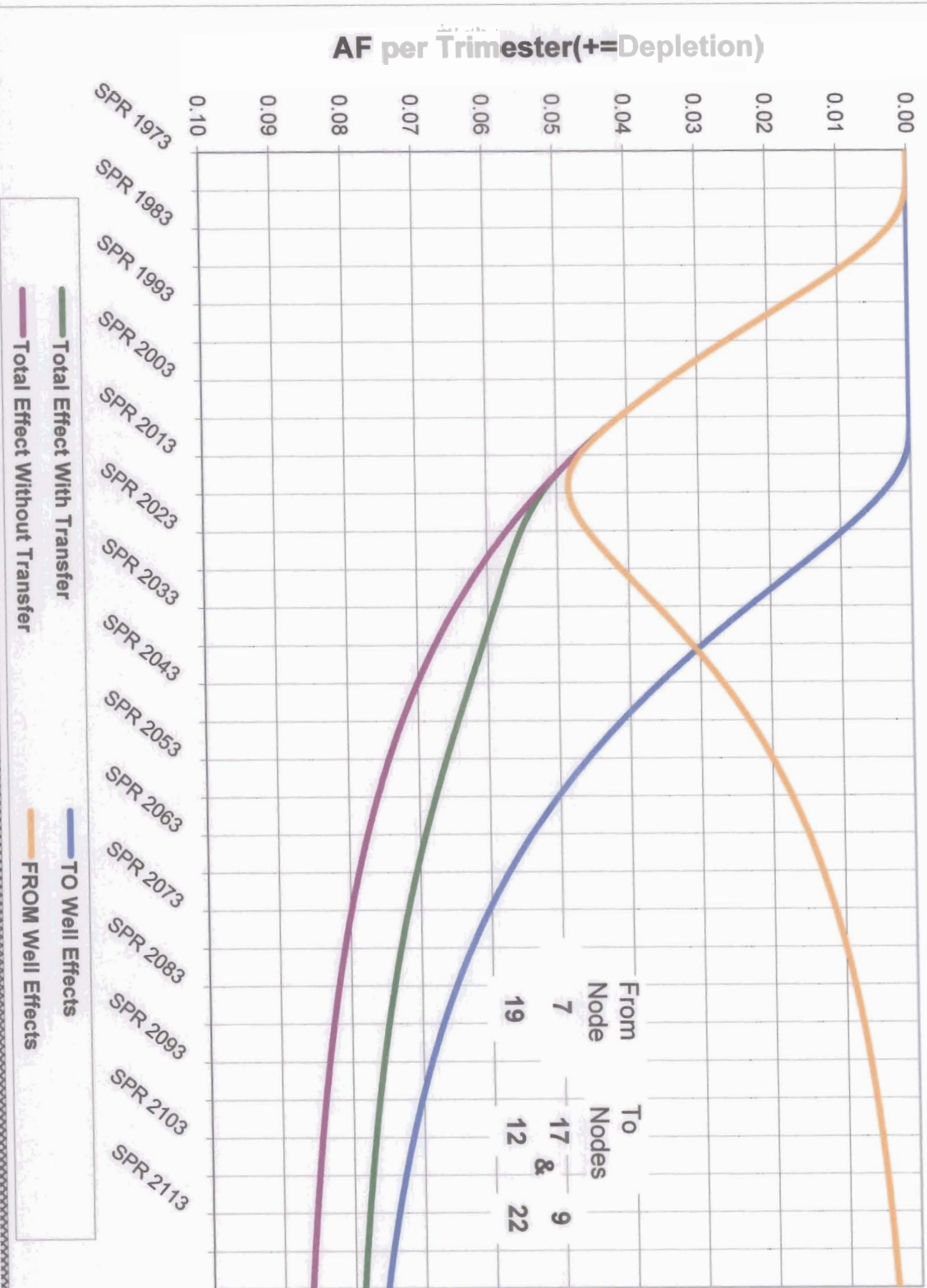
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
WIN 2054	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2055	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2055	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2055	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2056	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2056	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2056	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2057	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2057	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2057	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2058	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2058	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2058	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2059	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2059	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2059	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2060	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2060	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2060	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2061	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2061	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2061	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2062	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2062	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2062	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2063	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2063	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2063	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2064	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2064	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2064	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2065	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2065	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2065	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2066	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2066	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2066	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2067	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2067	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2067	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2068	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2068	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2068	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2069	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2069	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2069	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2070	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2070	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2070	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2071	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2071	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2071	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2072	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2072	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2072	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2073	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2073	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2073	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2074	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2074	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2074	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2075	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2075	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2075	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2076	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2076	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2076	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2077	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2077	5.00	0.00	8.90	3.90	0.00	0.00	0.00

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
WIN 2077	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2078	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2078	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2078	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2079	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2079	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2079	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2080	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2080	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2080	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2081	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2081	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2081	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2082	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2082	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2082	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2083	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2083	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2083	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2084	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2084	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2084	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2085	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2085	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2085	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2086	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2086	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2086	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2087	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2087	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2087	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2088	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2088	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2088	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2089	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2089	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2089	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2090	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2090	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2090	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2091	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2091	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2091	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2092	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2092	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2092	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2093	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2093	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2093	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2094	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2094	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2094	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2095	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2095	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2095	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2096	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2096	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2096	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2097	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2097	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2097	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2098	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2098	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2098	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2099	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2099	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2099	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2100	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2100	5.00	0.00	8.90	3.90	0.00	0.00	0.00

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
WIN 2100	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2101	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2101	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2101	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2102	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2102	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2102	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2103	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2103	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2103	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2104	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2104	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2104	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2105	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2105	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2105	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2106	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2106	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2106	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2107	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2107	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2107	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2108	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2108	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2108	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2109	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2109	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2109	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2110	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2110	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2110	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2111	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2111	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2111	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2112	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2112	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2112	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2113	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2113	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2113	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2114	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2114	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2114	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2115	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2115	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2115	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2116	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2116	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2116	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2117	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2117	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2117	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2118	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2118	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2118	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2119	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2119	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2119	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2120	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2120	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2120	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2121	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2121	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2121	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SPR 2122	5.00	0.00	8.90	3.90	0.00	0.00	0.00
SUM 2122	5.00	0.00	8.90	3.90	0.00	0.00	0.00
WIN 2122	5.00	0.00	8.90	3.90	0.00	0.00	0.00

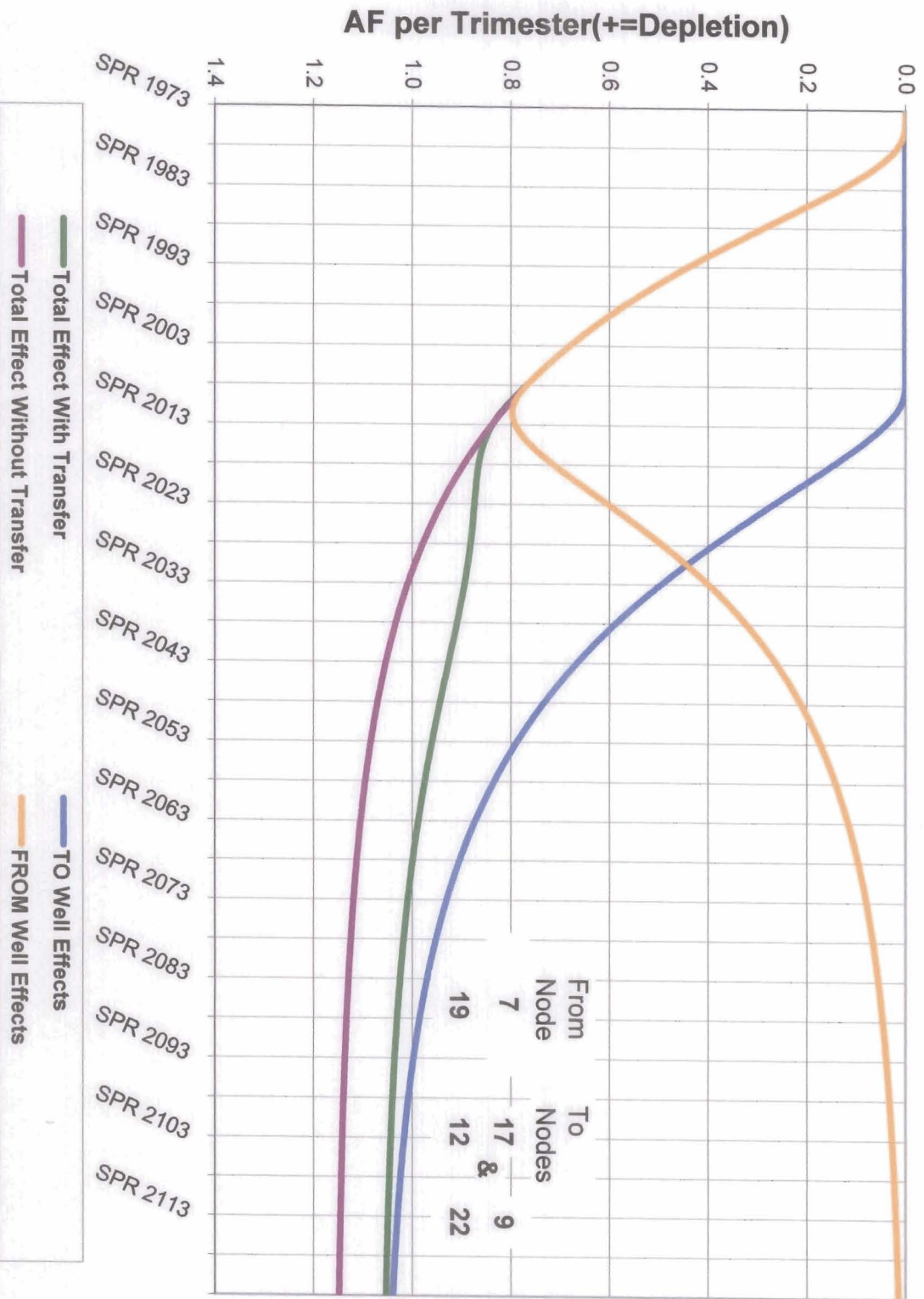
Hydrologic Response--Heise/Ashton to Lewisville

Transfer No: _____ Applicant: Gooch



Hydrologic Response--Near Shelley to Neeley Reach

Transfer No: _____ Applicant: Gooch

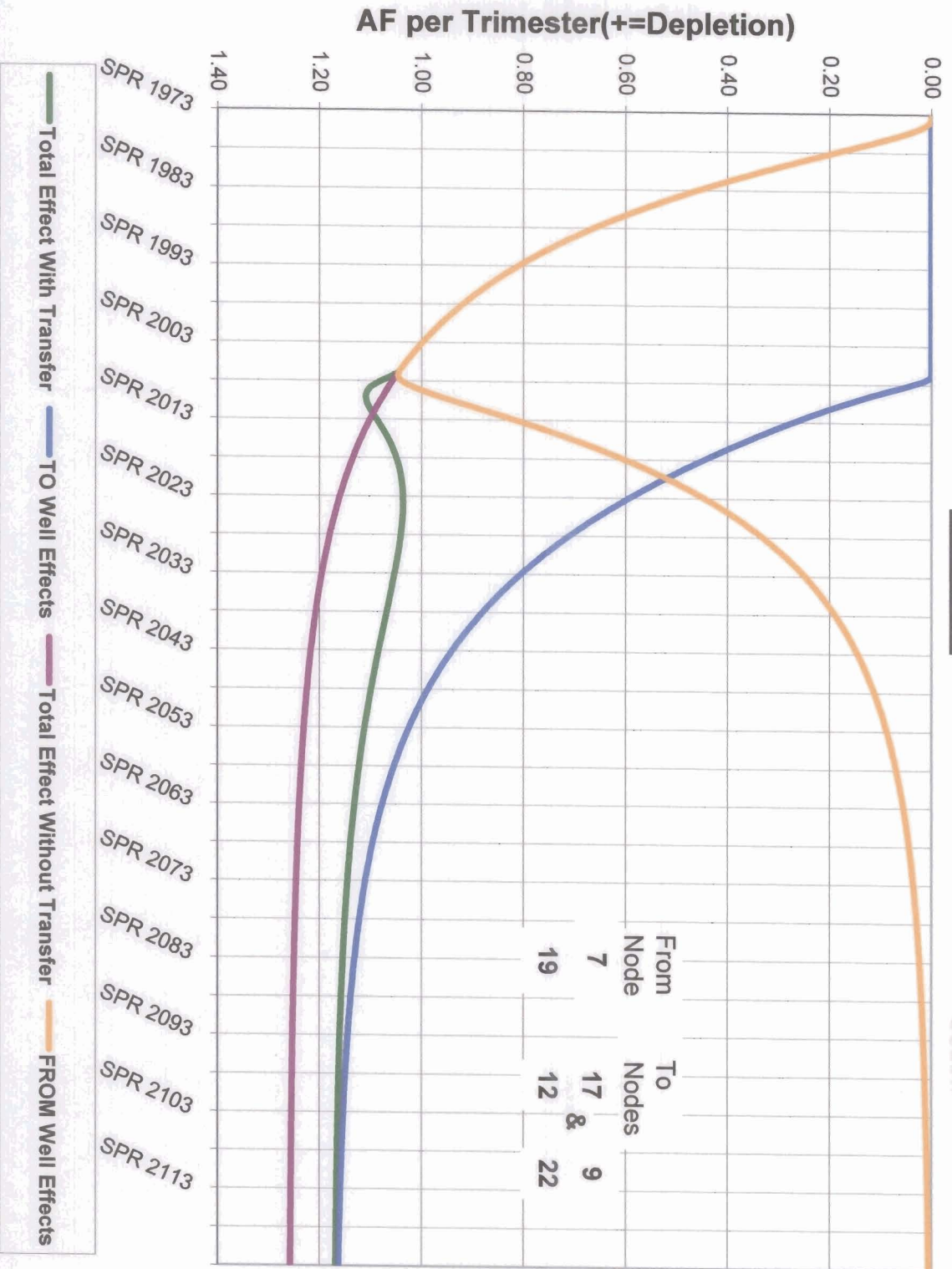


Hydrologic Response--Neeley to Minidoka

Transfer No: _____

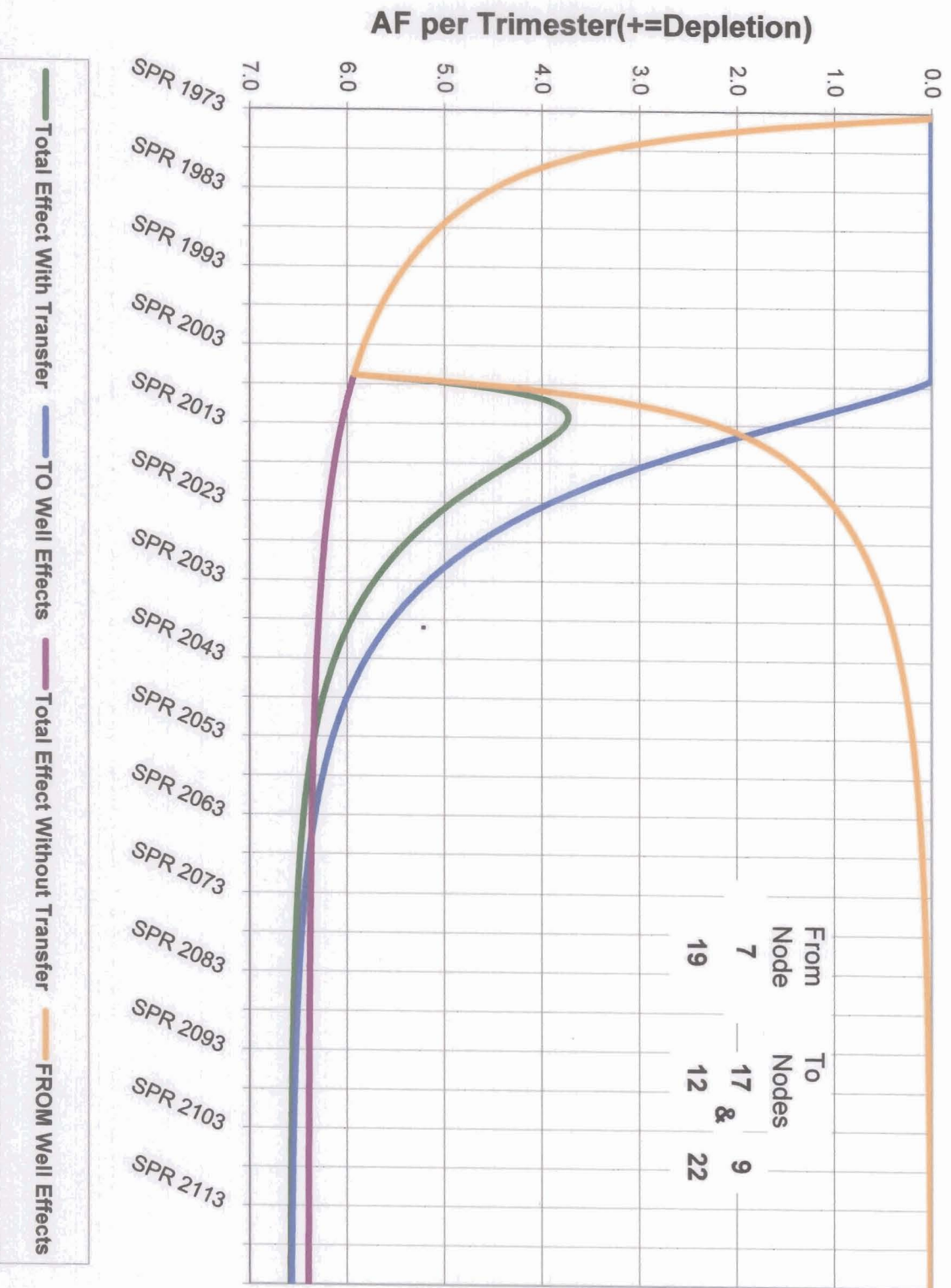
Applicant: _____

Gooch



Hydrologic Response-- Milner to King Hill Reach

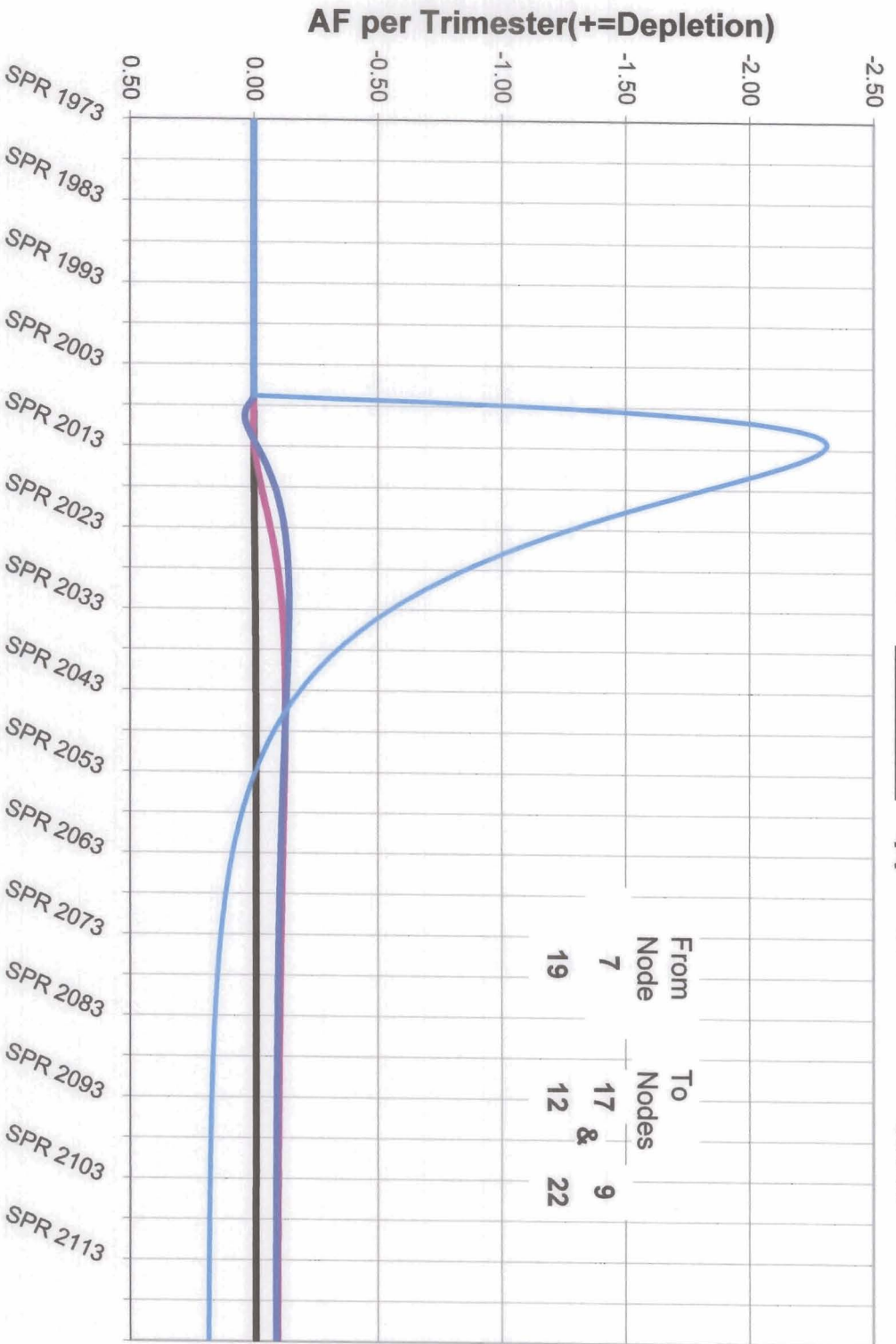
Transfer No.: _____ Applicant: Gooch



ESPA Transfer Spreadsheet Results

Net Transfer Impact

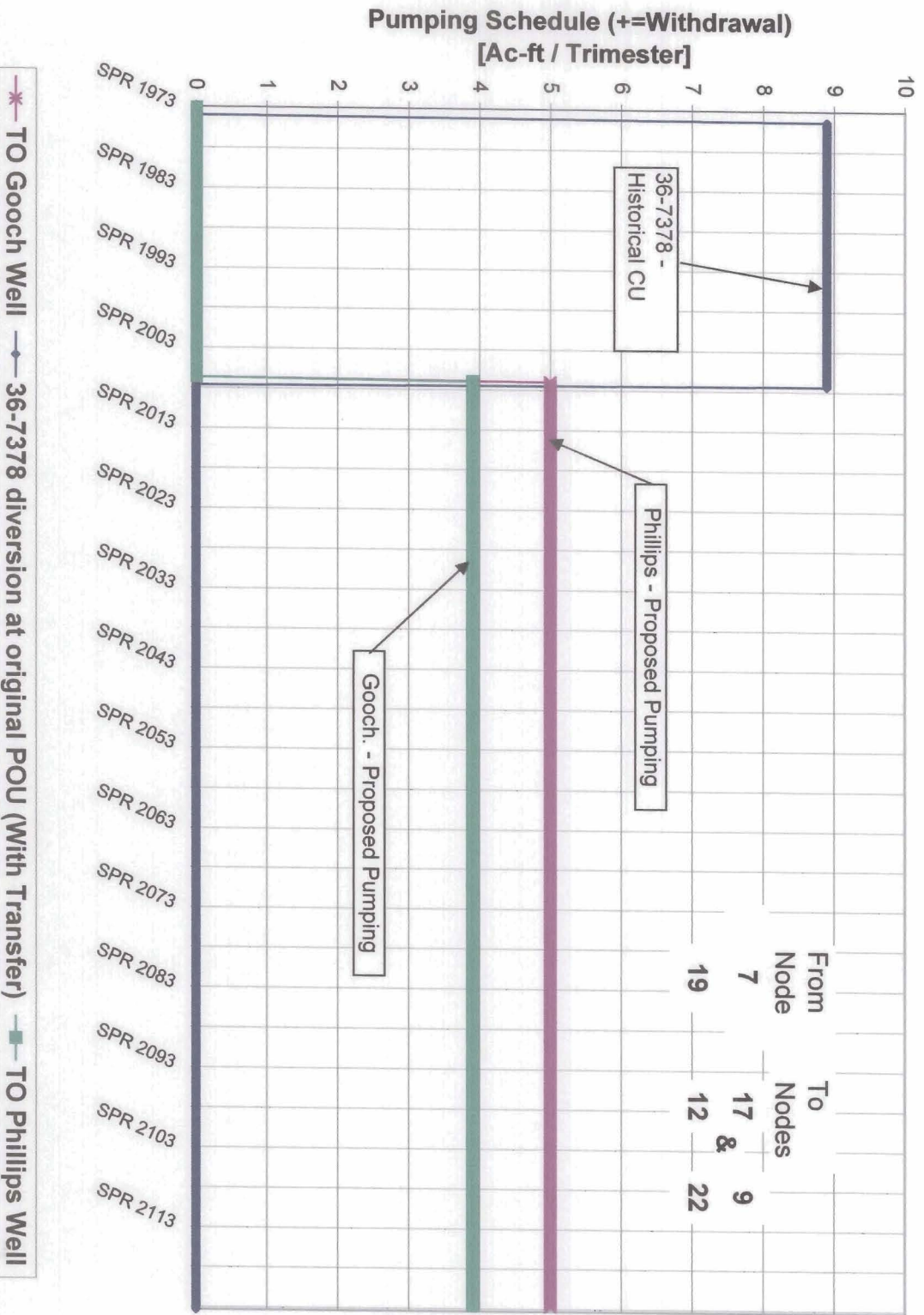
Transfer No: _____ Applicant: Gooch



From Node	To Nodes
7	17 & 9
19	12 & 22

Pumping and Mitigation Schedule
Transfer No: _____ Applicant: _____

Gooch



Net Transfer Impact-Percent of Historical

Transfer No: _____ Applicant: Gooch

