Form 1-222
12-90

Page _____ of _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 71604

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

RECEIVED
AUG 12 2004
Department of Water Resources
Southern Region

Name of applicant William and Susan Millenkamp Phone (208) 324-1232

Post Office address 471 N. 300 W. Jerome, ID 83338

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 provide water for doubling the capacity of the facility. Commercial use is listed to recognize water use for equipment and animal washing operations.

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
36-16197	5/11/1957	0.24/49.4	Stock/comm.	1/1 to 12/31
36-16196	6/11/1957	0.08/16.6	Stock/comm.	1/1 to 12/31
				to
				to

2. Total amount of water being transferred 0.32 cubic feet per second and/or 65.9* 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
		SE	NE	28	7S	16E	Jerome	3 Wells in SENE-28

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	
7S	16E	27						S/C	S/C										S/C
		28			S/C	S/C													

Printed 8/9/04 16:22

Total acres S/C

Transfer No. _____

PART 1

6. General Information:

a. Description of diversion system 3 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:

Land will no longer be irrigated

d. Remarks:

*Consumptive volume on 21.9 ac. (Jerome-Alfalfa/Pasture 3.01af/a = 65.9afa)
Transfer from ESPA Model node 11,15 to 11,11. Annual volume at new place of use will be reduced, see attached mitigation plan and schedule.

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. 36-16195 Decreed to B Roy Prescott

   in case of SRBA vs. _____

   dated _____ in _____ county of _____

   b. License No. _____ issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with 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 Ground Water tributary to _____

4. Date of priority 6/11/1957

5. Water is used for the following purpose:

   Amount (cfs/ac-ft) 2.08/569.1 for Irrigation purposes from 3/15 to 11/15

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

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

6. Total amount of water under right 8.26** cubic feet per second and/or 2260** 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	34	7S	18E	Jerome	Prescott well #1 (11,15)
	SE	NW	NW	34	7S	18E	Jerome	Prescott well #2 (11,15)

8. Lands irrigated or place of use:

			NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
Twp.	Rge.	Sec.	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	
7S	18E	34	37.8	40	40	35.8	40	40	39	40					40	40	26	37	455.6
		35						37	34.5			24.9	13						109.4

Total acres 565**

9. Describe any other water rights used for the same purpose as described above **Combined with WR 36-16197

Page _____ of _____ **PART 2** Transfer No._____

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 (cfs/ac-ft) 0.08/22.1 for Irrigation purposes from 3/15 to 11/15
   Amount (cfs/ac-ft) _____ for _____ purposes from _____ to _____
   Amount (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
	SE	NW	NW	34	7S	18E	Jerome	Prescott well #1 (11,15)
	NW	NE	SE	34	7S	18E	Jerome	Prescott well #2 (11,15)

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	
7S	18E	34	10			1.4													11.4
		35							10.5										10.5

Total acres 21.9

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

1. Amount (cfs/ac-ft) 2.0/547 for Irrigation purposes from 3/15 to 11/15
   Amount (cfs/ac-ft) _____ for _____ purposes from _____ to _____
   Amount (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
	SE	NW	NW	34	7S	18E	Jerome	Prescott well #1 (11,15)
	NW	NE	SE	34	7S	18E	Jerome	Prescott well #2 (11,15)

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	
7S	18E	34	27.8	40	40	34.4	40	40	39	40					40	40	26	37	444.2
		35						37	24			24.9	13						98.9

Total acres 543.1

Form 1-222
12-90

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. 36-16197 Decreed to B Roy Prescott

   in case of SRBA vs. _____

   dated _____ in _____ county of _____

   b. License No. _____ issued by the Idaho Department of Water Resources.

   c. Claim No. _____ on file with 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 Ground Water tributary to _____

4. Date of priority 5/11/1957

5. Water is used for the following purpose:

   Amount 6.18/1690.9 (cfs/ac-ft) for Irrigation purposes from 3/15 to 11/15

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

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

6. Total amount of water under right 8.26** cubic feet per second and/or 2260** acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	SW	NW	NW	34	7S	18E	Jerome	Prescott well #1 (11,15)
	NW	NE	SE	34	7S	18E	Jerome	Prescott well #2 (11,15)

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	
7S	18E	34	37.8	40	40	35.8	40	40	39	40					40	40	26	37	455.6
		35						37	34.5			24.9	13						109.4

Total acres 565**

9. Describe any other water rights used for the same purpose as described above **Combined with WR 36-16195

Page _____ of _____

PART 2

Transfer No._____

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 0.24/65.5 (cfs/ac-ft) for Irrigation purposes from 3/15 to 11/15
   Amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   Amount _____ (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
	SW	NW	NW	34	7S	18E	Jerome	Prescott Well #1 (11,15)
	NW	NE	SE	34	7S	18E	Jerome	Prescott well #2 (11,15)

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	
7S	18E	34	10			1.4													11.4
		35							10.5										10.5

Total acres 21.9

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

1. Amount 5.94/1625.4 (cfs/ac-ft) for Irrigation purposes from 3/15 to 11/15
   Amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____
   Amount _____ (cfs/ac-ft) for _____ purposes from _____ to _____

2. Point(s) of Diversion:

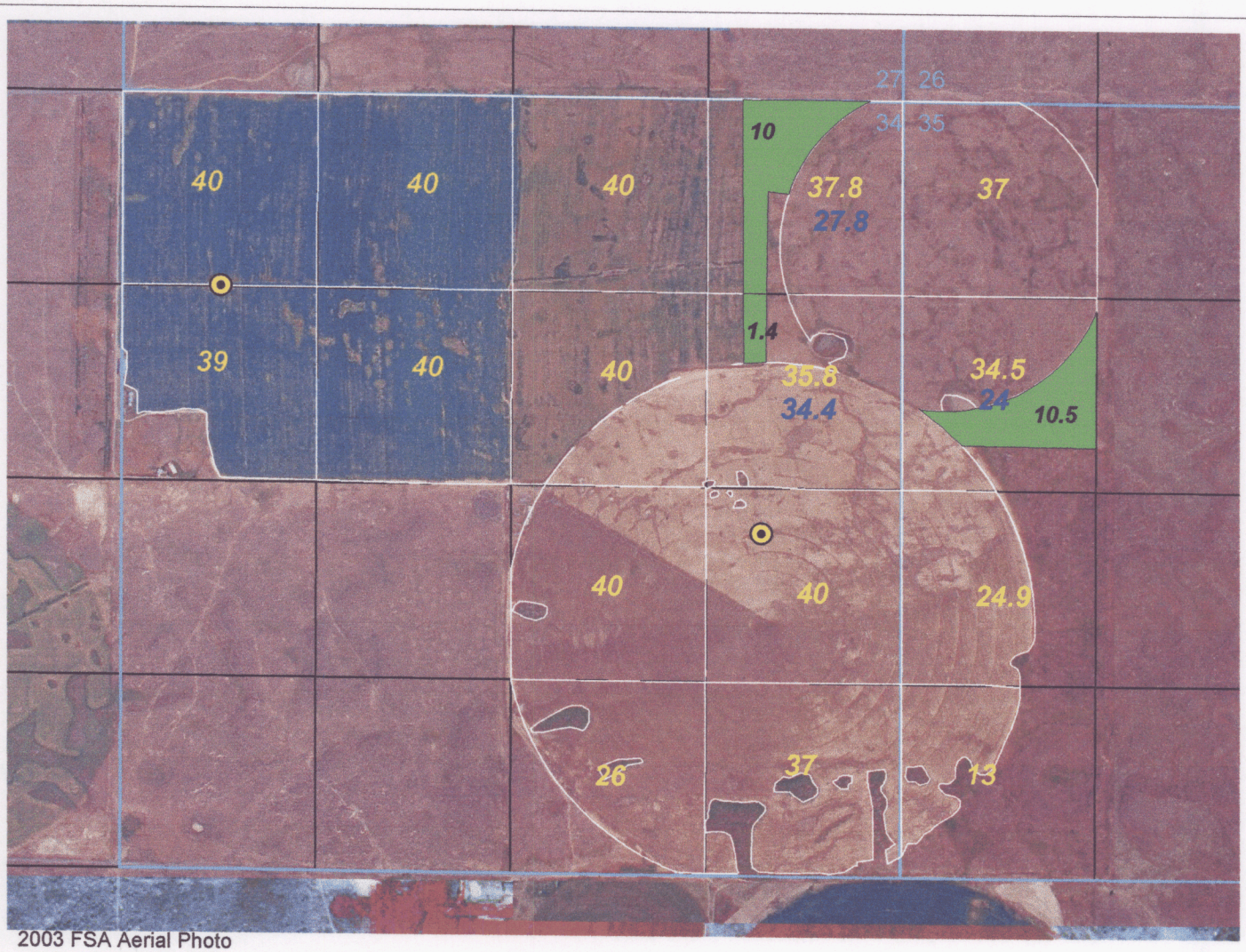
Lot	1/4	1/4	1/4	Sec.	Twp.	Rge	County	Local name for diversion
	SW	NW	NW	34	7S	18E	Jerome	Prescott Well #1 (11,15)
	NW	NE	SE	34	7S	18E	Jerome	Prescott Well #2 (11,15)

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	
7S	18E	34	27.8	40	40	34.4	40	40	39	40					40	40	26	37	444.2
		35						37	24			24.9	13						98.9

Total acres 543.1

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3
Millenkamp Transfer - Revised
(Prescott Water Rights 36-16195,16197)



2003 FSA Aerial Photo

0.25 0 0.25 0.5 0.75 1 Miles

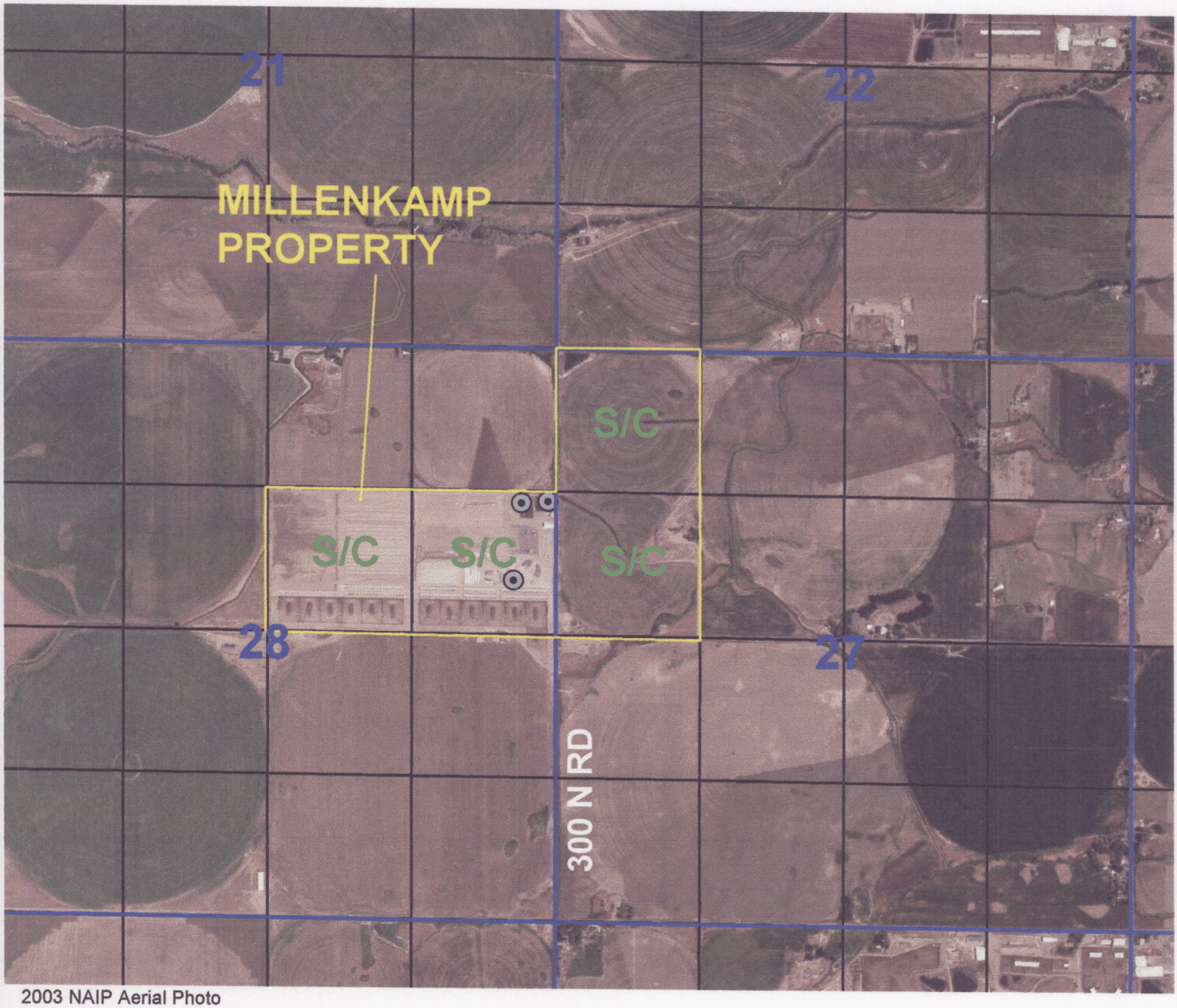
N
W E
S

Transfer Area
(White) - Irrigated area
Sections
40's
40 Transfer Acres
40 Pre-Transfer Water Right Acres
40 After Transfer Water Right Acres
Point of Diversion

Brockway Engineering, PLLC
JCH - July 22, 2004 (Revised 8/9/04)

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

Millenkamp Transfer
(Prescott Water Rights 36-16195, 16197)



2003 NAIP Aerial Photo

Millenkamp Property
(TWP. 7S, RNG. 16E)

POU Boundary
Sections
Wells

BROCKWAY ENGINEERING, PLLC
ALR JUNE 2, 2004 - Revised 8/10/04

Page _____ of _____ Transfer No. _____

PART 3

B. CHANGES IN NATURE OF USE

1. New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
Stock/comm.	0.32/49.2*	full	1/1 to 12/31
			to

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

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

Total annual volume will be reduced to mitigate ESPA impacts (Milner-King Hill Reach)
See attached mitigation plan & schedule.

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.

BARBARA DIRKSEN NOTARY PUBLIC STATE OF IDAHO

Bill Mullen Susi Mullenhamp
(Signature of Applicant)

Subscribed and sworn to before me this 11th day of August, 19 2004

Barbara Dirksen
(Notary Public)

My commission expires 11-17-09

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments

Received by C. SKINNER Date 8/12/2004 Protest filed by _____

Prelim. check by C. SKINNER Fee $250.00 S026968 _____

Receipted by C. SKINNER Date 8/13/2004 _____

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 _____

T5877
2251

1 1/2 Loop Paper

22 | 12
22 | 12

27 | 26
34 | 35

34 | 35
3 | 2

85 1/2 ACRES

8 1/2 ACRES

200 ACRES

48 1/2 ACRES

122 1/2 ACRES

22 3/4 ACRES

21 3/4 ACRES

117 3/4 ACRES

107 1/2 ACRES

28 | 23

28 | 27
33 | 34

33 | 34
4 | 3

Dairy Herd Water Use Data

Bill Millenkamp - Jerome 4/4/00

Milking Herd..... 0 Cows
Replacements..... 12000 Heifers

Drinking Water Requirements

Milking Herd	% of herd	High Consumption per Day	Low Consumption per Day	Average Consumption per Day	
Lactating Cows	83	45.7 gal	22 gal	33.85 gal	3.76 Cu.Ft.
Dry Cows	17	16.2 gal	9.7 gal	12.95 gal	0.29 Cu.Ft
Consumption / 1 cow/day (gal)		40.69 gal	19.91 gal	30.297 gal	
Consumption/1cow/year (gal)		14850.03 gal	7266.79 gal	11058.405 gal	
Consumption/1cow/year (CuFt)		1985.3 Cu.Ft.	971.5 Cu.Ft.	1478.4 Cu.Ft.	969 Cu.Ft.

Replacements	% of Replacements		High Consumption per Day	Low Consumption per Day	Average Consumption per Day	
16-24 months	0	0	14.5 gal	8.70 gal	11.6 gal	0.00 Cu.Ft.
13-15 months	8.5	1020	10.6 gal	6.30 gal	8.45 gal	0.10 Cu.Ft
9-12 months	8.5	1020	6.1 gal	3.70 gal	4.9 gal	0.06 Cu.Ft.
5-8 months	28	3360	3.3 gal	2.00 gal	2.65 gal	0.10 Cu.Ft.
3-4 months	28	3360	3.3 gal	2.00 gal	2.65 gal	0.10 Cu.Ft
0-2 months	27	3240	1 gal	0.75 gal	0.875 gal	0.03 Cu.Ft.
Totals	100%	12000				
Consumption / 1 heifer/day (gal)			3.54 gal	2.17 gal	2.86 gal	
Consumption/1heifer/year (gal)			1291.19 gal	792.96 gal	1042.075 gal	
Consumption/1heifer/year (CuFt)			172.62 Cu.Ft.	106.01 Cu.Ft.	139.31 Cu.Ft.	

Annual Milking Herd Drinking Water ..... (Includes Dry Cows)			
	High Intake.....	0 Gallons	0 Cu.Ft.
	Average Intake.....	0 Gallons	0 Cu.Ft.
	Low Intake.....	0 Gallons	0 Cu.Ft.
Annual Replacement Drinking Water			
	High Intake.....	15,494,250 Gallons	2,093,818 Cu.Ft.
	Average Intake.....	12,504,900 Gallons	1,689,851 Cu.Ft.
	Low Intake.....	9,515,550 Gallons	1,285,885 Cu.Ft.
Calf Equipment Cleanup...			
	Daily.....	1,000 Gallons	135 Cu.Ft.
	Annual.....	365,000 Gallons	49,324 Cu.Ft.
All Water Used			
	High Usage.....	15,859,250 Gallons	2,143,142 Cu.Ft.
	Average Usage.....	12,869,900 Gallons	1,739,176 Cu.Ft.
	Low Usage.....	9,880,550 Gallons	1,335,209 Cu.Ft.
Acre Feet/ cfs at Varing Use Levels			
	High Usage.....	49.2 Acre Ft.	0.07 cfs
	Average Usage.....	39.9 Acre(Ft./	0.06 cfs
	Low Usage.....	30.7 Acre Ft.	0.04 cfs

Prepared by ROBERT OHLENSEHLEN 4/4/00

JEROME, IDAHO

Form Approved - OMB No. 0560-0004

FSA-578(02-01-91) REPORT OF ACREAGE PROGRAM YEAR 2001

FARM NUMBER: 2251 FARM AND TRACT DETAIL LISTING DATE: 06-25-2001

Operator Name and Address ID

PRESCO FARMS 8493
135 N 800 E
JEROME, ID 83338-5725

Original: _____

Revision: _____

Cropland: 730.2

Farmland: 960.0

Tract Number	Field Num	ID	Irr Prc	Crop	Var/ Type	Int Use	Lnd Use	Reported Acreage	Determined Acreage	O/ M	Crop Stat	Prod Share	Prod ID
0			Ni	OFAV			F FAV	.00				1.0000	8493

Crop Type	Prac	IU	Non-Irrig	Irrigated
OFAV	N		.0	

Photo Number/Legal Description: None

Cropland: .0 Reported: .0 Difference: .0 Reported D,S,R: .0

Tract Number	Field Num	ID	Irr Prc	Crop	Var/ Type	Int Use	Lnd Use	Reported Acreage	Determined Acreage	O/ M	Crop Stat	Prod Share	Prod ID
5877	1		Ir	ALFAL		Forage		127.70			I	1.0000	8493
	2		Ir	FALOW				22.20			I	1.0000	8493
	3		Ir	GRASS	ORG	Graze		21.60			I	1.0000	8493
	4		Ir	GRASS	ORG	Graze		48.20			I	1.0000	8493
	5		Ir	ALFAL		Forage		117.20			I	1.0000	8493
	6		Ir	ALFAL		Forage		107.10			I	1.0000	8493
	7		Ir	GRASS	ORG	Graze		85.60			I	1.0000	8493
	8		Ir	ALFAL		Forage		200.60			I	1.0000	8493

Crop Type	Prac	IU	Non-Irrig	Irrigated	Crop Type	Prac	IU	Non-Irrig	Irrigated	Crop Type	Prac	IU	Non-Irrig	Irrigated
ALFAL	I	FG		552.6	FALOW	I			22.2	GRASS	ORG	I GZ		155.4

Photo Number/Legal Description: 98 Map H-6 Sec 27,34,35, T7S R18E

Cropland: 730.2 Reported: 730.2 Difference: .0 Reported D,S,R: .0

JEROME, IDAHO

Form Approved - OMB No. 0560-0004

FSA-578(02-01-91) REPORT OF ACREAGE PROGRAM YEAR 2001

FARM NUMBER: 2251 FARM SUMMARY DATE: 06-25-2001

Operator Name and Address ID

PRESCO FARMS 8493
135 N 800 E
JEROME, ID 83338-5725

Original: CM

Revision: _____

Cropland: 730.2

Farmland: 960.0

NOTE: The following statements are made in accordance with the Privacy Act of 1974(5 USC 552a). The Agricultural Adjustment Act of 1938, as amended, and the Agricultural Act of 1949, as amended, authorized the collection of the following data. The data will be used to determine eligibility for assistance. Furnishing the data is voluntary, however, without it assistance cannot be provided. The data may be furnished to any agency responsible for enforcing the provisions of the Acts.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing this burden, to the Department of Agriculture, Clearance Officer, Ag Box 7630, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB No. 0560-0004), Washington, D.C. 20503. RETURN THIS COMPLETED FORM TO YOUR FSA COUNTY OFFICE.

Producer Name	ID	Crop	Share	Crop	Share	Crop	Share
PRESCO FARMS	8493		1.0000		1.0000		1.0000

Crop	Type	Prac	IU	Reported	Determined	Crop	Type	Prac	IU	Reported	Determined	Crop	Type	Prac	IU	Reported	Determined
ALFAL	I	FG		552.6		FALOW	I			22.2		GRASS	ORG	I	GZ	155.4	
OFAV	N			.0													

OPERATOR'S CERTIFICATION: I certify to the best of my knowledge and belief that the acreage of crops and land uses listed herein are true and correct, and that all required crops and land uses have been reported for the farm as applicable. The signing of this form gives FSA representatives authorization to enter and inspect crops and land uses on the above identified land.

Operator's Signature: + Presco Farms Kathryn Prescott Date: 6/25/01

This program or activity will be conducted on a nondiscriminatory basis without regard to race, color, religion, national origin, sex, age, marital status, or disability.

Transfer Mitigation Through Reduced Pumping

Proposed Pumping Schedule and Mitigation with Reduced Volume

Applicar Millenkamp Ground Water Pumping Nor (11, 11) Revised 8/9/04

Transfer from Prescott ('X' ac. 11,15) - 100%
Transfer from ? - 0%
Transfer from ? - 0%

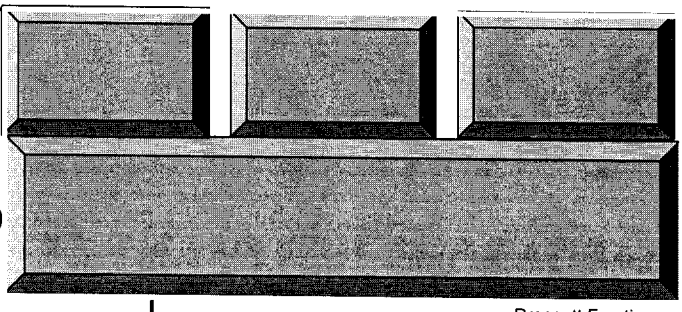
Years			Consumptive Volume (on 21.9 Acres)			Calculated Impact (+) is depletion							
						[Af/Year]	[Net %]	[Af/Year]	[Net %]	[Af/Year]	[Net %]	[Af/Year]	[Net %]
Begin	End	Number	Actual	Transferred	Percent	Heise/Ashton to Lewisville		Shelley to Neeley		Neeley to Minidoka		Milner to King Hill	
			Af/yr	Af/Year	pumped volur								
2004	2005	1	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**
2005	2006	1	42.6	65.6	65%	0.0	0.0	0.0	0.0	0.0	-0.5	1.3	**2.4**
2006	2007	1	49.2	65.6	75%	0.0	0.0	0.0	-0.1	-0.2	-2.9	2.3	**4.3**
2007	2008	1	49.2	65.6	75%	0.0	0.0	0.0	-0.4	-0.4	-6.7	2.5	**4.8**
2008	2009	1	49.2	65.6	75%	0.0	-0.1	-0.1	-1.1	-0.6	-11.0	2.0	**3.7**
2009	2010	1	52.5	65.6	80%	0.0	-0.2	-0.1	-2.3	-0.8	-15.2	2.3	**4.3**
2010	2011	1	52.5	65.6	80%	0.0	-0.6	-0.2	-3.8	-1.0	-19.1	2.5	**4.8**
2011	2012	1	52.5	65.6	80%	0.0	-1.1	-0.3	-5.6	-1.2	-22.8	2.3	**4.4**
2012	2013	1	52.5	65.6	80%	0.0	-1.8	-0.4	-7.7	-1.4	-26.2	2.0	**3.7**
2013	2014	1	52.5	65.6	80%	0.0	-2.8	-0.5	-9.9	-1.6	-29.3	1.6	**3.1**
2014	2015	1	52.5	65.6	80%	0.0	-3.9	-0.6	-12.3	-1.8	-32.3	1.3	**2.4**
2015	2016	1	52.5	65.6	80%	0.0	-5.3	-0.7	-14.6	-1.9	-35.0	0.9	**1.8**
2016	2017	1	52.5	65.6	80%	0.0	-6.8	-0.8	-17.0	-2.1	-37.5	0.6	**1.2**
2017	2018	1	52.5	65.6	80%	0.0	-8.4	-0.9	-19.4	-2.2	-39.8	0.3	**0.6**
2018	2019	1	52.5	65.6	80%	0.0	-10.1	-1.0	-21.8	-2.3	-42.0	0.1	**0.1**
2019	2020	1	52.5	65.6	80%	0.0	-11.9	-1.2	-24.1	-2.4	-44.1	-0.2	**-0.3**
2020	2021	1	55.8	65.6	85%	0.0	-13.7	-1.3	-26.3	-2.5	-46.0	0.6	**1.2**
2021	2022	1	55.8	65.6	85%	0.0	-15.5	-1.4	-28.5	-2.6	-47.8	1.3	**2.5**
2022	2023	1	55.8	65.6	85%	-0.1	-17.4	-1.5	-30.6	-2.7	-49.4	1.6	**2.9**
2023	2024	1	55.8	65.6	85%	-0.1	-19.2	-1.6	-32.6	-2.8	-50.9	1.6	**2.9**
2024	2025	1	55.8	65.6	85%	-0.1	-21.0	-1.7	-34.5	-2.9	-52.3	1.5	**2.8**
2025	2026	1	55.8	65.6	85%	-0.1	-22.8	-1.8	-36.4	-3.0	-53.6	1.4	**2.6**
2026	2027	1	55.8	65.6	85%	-0.1	-24.6	-1.9	-38.1	-3.1	-54.8	1.3	**2.4**
2027	2028	1	55.8	65.6	85%	-0.1	-26.3	-2.0	-39.8	-3.1	-55.9	1.2	**2.2**
2028	2029	1	55.8	65.6	85%	-0.1	-27.9	-2.1	-41.4	-3.2	-56.9	1.1	**2.0**
2029	2030	1	55.8	65.6	85%	-0.1	-29.5	-2.2	-42.9	-3.2	-57.9	1.0	**1.8**
2030	2031	1	55.8	65.6	85%	-0.1	-31.1	-2.2	-44.3	-3.3	-58.8	0.9	**1.6**
2031	2032	1	55.8	65.6	85%	-0.1	-32.6	-2.3	-45.7	-3.4	-59.7	0.8	**1.4**
2032	2033	1	55.8	65.6	85%	-0.1	-34.1	-2.4	-47.0	-3.4	-60.5	0.7	**1.3**
2033	2034	1	55.8	65.6	85%	-0.1	-35.5	-2.4	-48.2	-3.4	-61.2	0.6	**1.1**
2034	2035	1	55.8	65.6	85%	-0.1	-36.8	-2.5	-49.4	-3.5	-62.0	0.5	**0.9**
2035	2036	1	55.8	65.6	85%	-0.1	-38.1	-2.6	-50.5	-3.5	-62.6	0.4	**0.8**
2036	2037	1	55.8	65.6	85%	-0.1	-39.3	-2.6	-51.6	-3.6	-63.2	0.3	**0.6**
2037	2038	1	55.8	65.6	85%	-0.1	-40.5	-2.7	-52.6	-3.6	-63.8	0.3	**0.5**
2038	2039	1	55.8	65.6	85%	-0.1	-41.7	-2.7	-53.5	-3.6	-64.4	0.2	**0.4**
2039	2040	1	55.8	65.6	85%	-0.2	-42.8	-2.8	-54.4	-3.7	-64.9	0.1	**0.3**
2040	>>>>>	1	59.0	65.6	90%	-0.3	-69	-4	-72	-4	-73	2.0	**2.1**
LONG TERM			59.0	65.6	90%	-0.3	-69	-4	-72	-4	-73	2.0	**3.7**

Applicant must reduce annual pumping to mitigate increased depletion in Milner-King Hill Reach

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 SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

YEAR: 1957

SEASON: SUMMER

Transfer:Prescott
Scenario 1
Applicant:
Millenkamp(7S,16E)

ENTER CELL LOCATIONS:	'TO' CELL	Prescott 'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	11	11		
COLUMN	11	15		

Prescott Fraction: 1.00
Fraction: 0.00
Fraction: 0.00
Pumped Fraction: varies

scale factor: 0.218666667

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SUM 1957	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1957	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1958	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1958	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1958	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1959	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1959	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1959	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1960	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1960	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1960	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1961	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1961	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1961	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1962	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1962	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1962	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1963	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1963	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1963	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1964	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1964	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1964	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1965	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1965	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1965	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1966	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1966	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1966	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1967	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1967	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1967	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1968	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1968	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1968	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1969	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1969	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1969	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1970	0.00	21.87	21.87	0.00	0.00	0.00	0.00

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SUM 1970	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1970	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1971	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1971	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1971	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1972	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1972	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1972	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1973	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1973	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1973	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1974	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1974	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1974	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1975	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1975	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1975	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1976	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1976	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1976	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1977	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1977	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1977	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1978	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1978	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1978	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1979	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1979	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1979	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1980	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1980	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1980	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1981	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1981	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1981	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1982	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1982	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1982	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1983	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1983	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1983	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1984	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1984	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1984	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1985	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1985	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1985	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1986	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1986	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1986	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1987	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1987	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1987	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1988	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1988	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1988	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1989	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1989	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1989	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1990	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1990	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1990	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1991	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1991	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1991	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1992	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1992	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1992	0.00	21.87	21.87	0.00	0.00	0.00	0.00

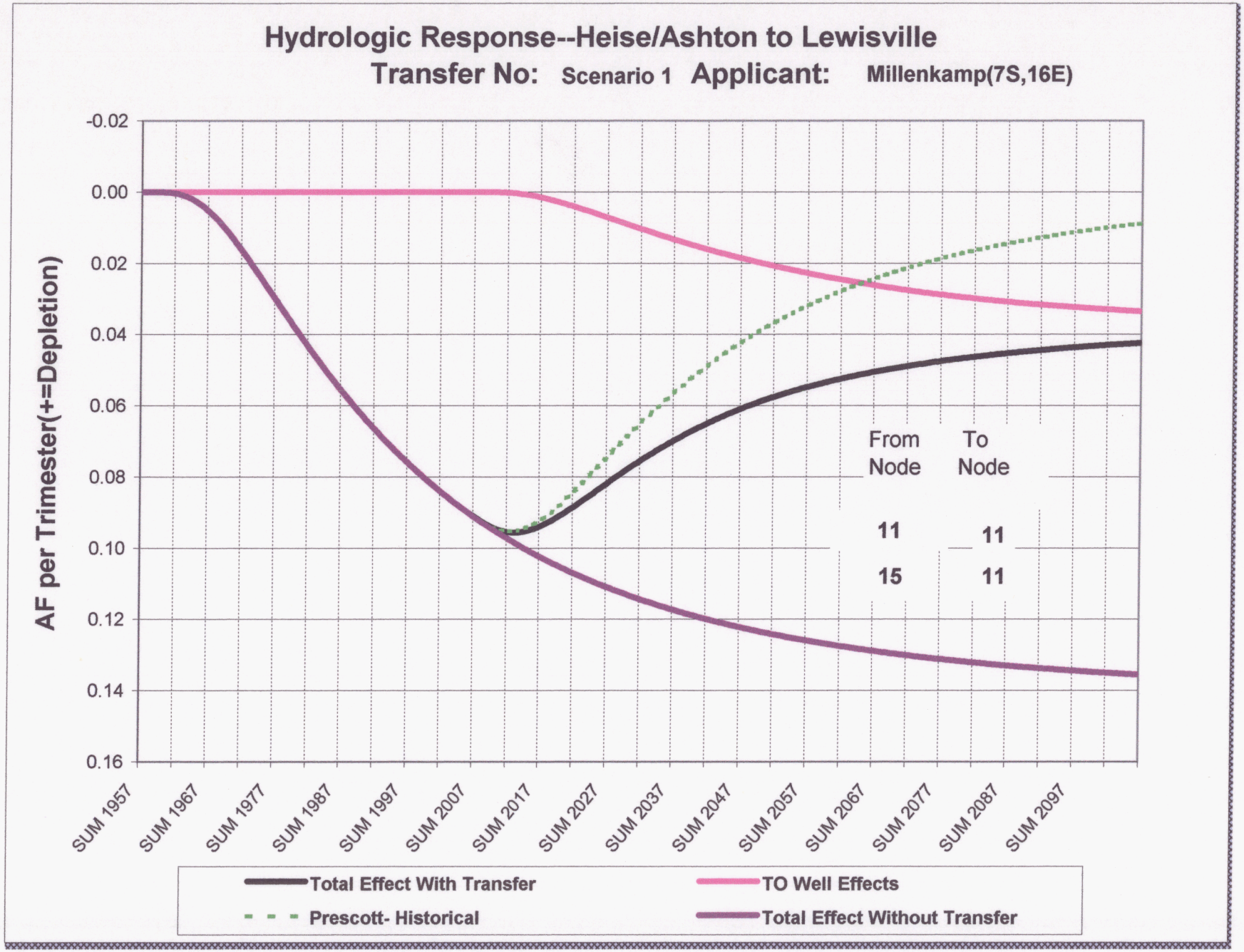
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 1993	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1993	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1993	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1994	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1994	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1994	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1995	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1995	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1995	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1996	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1996	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1996	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1997	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1997	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1997	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1998	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1998	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1998	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 1999	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 1999	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 1999	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 2000	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 2000	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 2000	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 2001	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 2001	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 2001	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 2002	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 2002	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 2002	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 2003	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 2003	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 2003	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 2004	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SUM 2004	0.00	21.87	21.87	0.00	0.00	0.00	0.00
WIN 2004	0.00	21.87	21.87	0.00	0.00	0.00	0.00
SPR 2005	14.21	0.00	21.87	0.00	0.00	1.25	0.00
SUM 2005	14.21	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2005	14.21	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2006	16.40	0.00	21.87	0.00	0.00	2.30	0.00
SUM 2006	16.40	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2006	16.40	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2007	16.40	0.00	21.87	0.00	0.00	2.55	0.00
SUM 2007	16.40	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2007	16.40	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2008	16.40	0.00	21.87	0.00	0.00	1.97	0.00
SUM 2008	16.40	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2008	16.40	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2009	17.49	0.00	21.87	0.00	0.00	2.30	0.00
SUM 2009	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2009	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2010	17.49	0.00	21.87	0.00	0.00	2.53	0.00
SUM 2010	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2010	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2011	17.49	0.00	21.87	0.00	0.00	2.33	0.00
SUM 2011	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2011	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2012	17.49	0.00	21.87	0.00	0.00	1.99	0.00
SUM 2012	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2012	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2013	17.49	0.00	21.87	0.00	0.00	1.63	0.00
SUM 2013	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2013	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2014	17.49	0.00	21.87	0.00	0.00	1.28	0.00
SUM 2014	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2014	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2015	17.49	0.00	21.87	0.00	0.00	0.95	0.00
SUM 2015	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2015	17.49	0.00	21.87	0.00	0.00	0.00	0.00

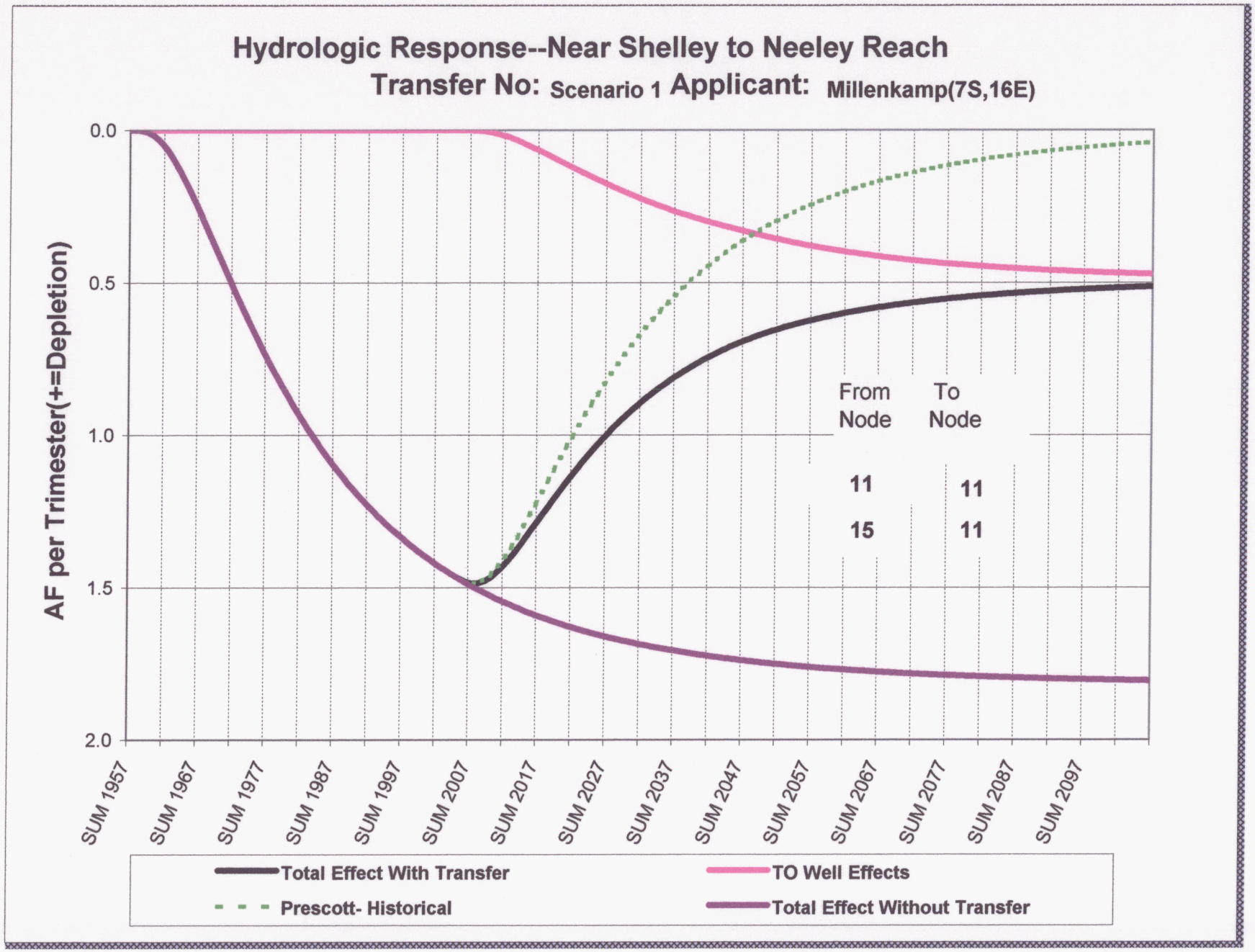
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 2016	17.49	0.00	21.87	0.00	0.00	0.63	0.00
SUM 2016	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2016	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2017	17.49	0.00	21.87	0.00	0.00	0.34	0.00
SUM 2017	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2017	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2018	17.49	0.00	21.87	0.00	0.00	0.08	0.00
SUM 2018	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2018	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2019	17.49	0.00	21.87	0.00	0.00	-0.17	0.00
SUM 2019	17.49	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2019	17.49	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2020	18.59	0.00	21.87	0.00	0.00	0.65	0.00
SUM 2020	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2020	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2021	18.59	0.00	21.87	0.00	0.00	1.35	0.00
SUM 2021	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2021	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2022	18.59	0.00	21.87	0.00	0.00	1.55	0.00
SUM 2022	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2022	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2023	18.59	0.00	21.87	0.00	0.00	1.57	0.00
SUM 2023	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2023	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2024	18.59	0.00	21.87	0.00	0.00	1.51	0.00
SUM 2024	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2024	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2025	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2025	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2025	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2026	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2026	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2026	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2027	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2027	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2027	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2028	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2028	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2028	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2029	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2029	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2029	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2030	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2030	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2030	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2031	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2031	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2031	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2032	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2032	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2032	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2033	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2033	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2033	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2034	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2034	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2034	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2035	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2035	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2035	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2036	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2036	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2036	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2037	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2037	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2037	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2038	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2038	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2038	18.59	0.00	21.87	0.00	0.00	0.00	0.00

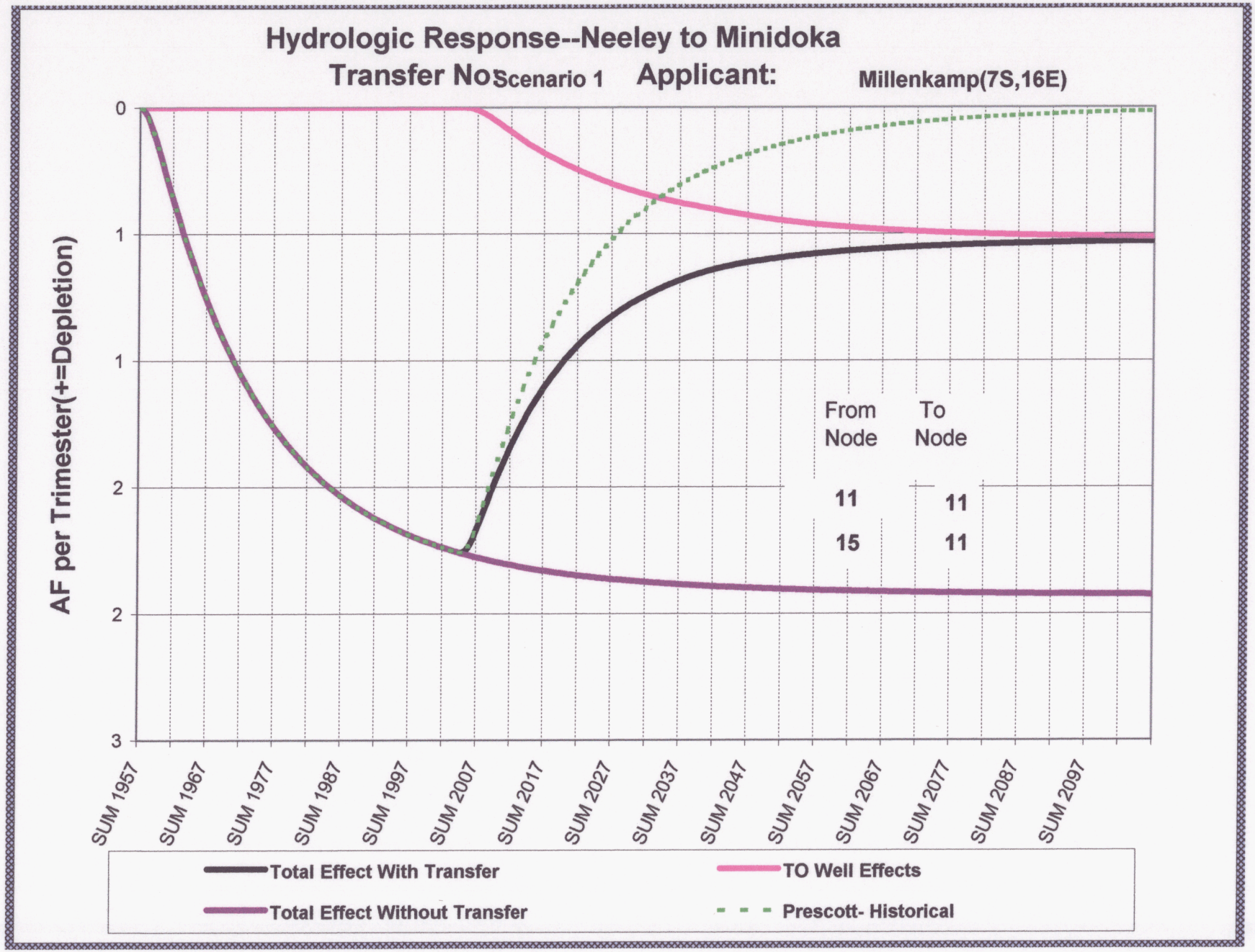
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 2039	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2039	18.59	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2039	18.59	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2040	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2040	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2040	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2041	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2041	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2041	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2042	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2042	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2042	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2043	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2043	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2043	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2044	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2044	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2044	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2045	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2045	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2045	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2046	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2046	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2046	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2047	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2047	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2047	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2048	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2048	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2048	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2049	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2049	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2049	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2050	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2050	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2050	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2051	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2051	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2051	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2052	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2052	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2052	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2053	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2053	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2053	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2054	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2054	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2054	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2055	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2055	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2055	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2056	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2056	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2056	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2057	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2057	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2057	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2058	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2058	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2058	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2059	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2059	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2059	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2060	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2060	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2060	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2061	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2061	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2061	19.68	0.00	21.87	0.00	0.00	0.00	0.00

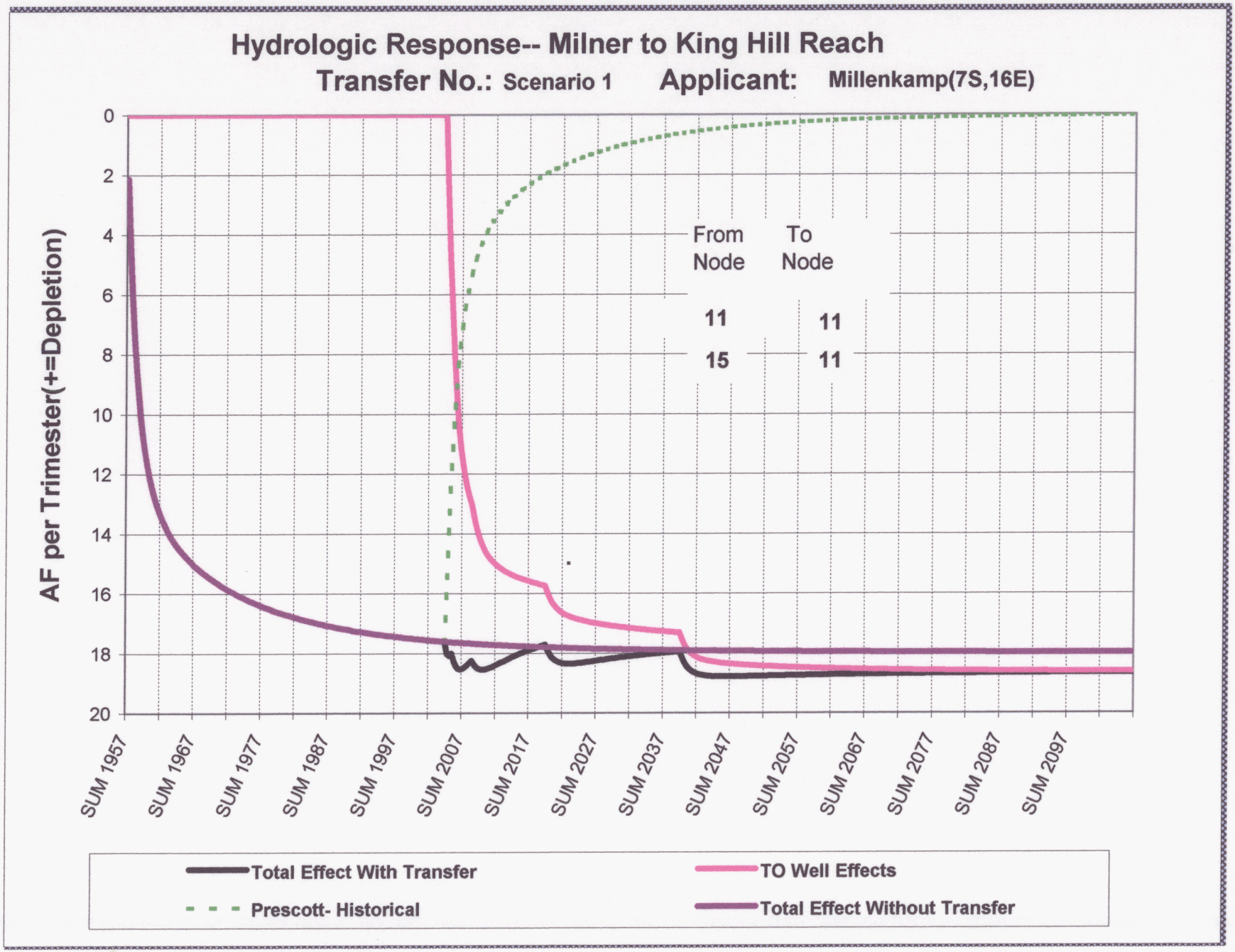
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 2062	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2062	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2062	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2063	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2063	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2063	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2064	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2064	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2064	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2065	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2065	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2065	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2066	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2066	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2066	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2067	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2067	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2067	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2068	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2068	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2068	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2069	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2069	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2069	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2070	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2070	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2070	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2071	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2071	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2071	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2072	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2072	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2072	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2073	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2073	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2073	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2074	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2074	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2074	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2075	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2075	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2075	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2076	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2076	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2076	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2077	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2077	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2077	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2078	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2078	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2078	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2079	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2079	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2079	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2080	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2080	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2080	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2081	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2081	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2081	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2082	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2082	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2082	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2083	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2083	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2083	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2084	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2084	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2084	19.68	0.00	21.87	0.00	0.00	0.00	0.00

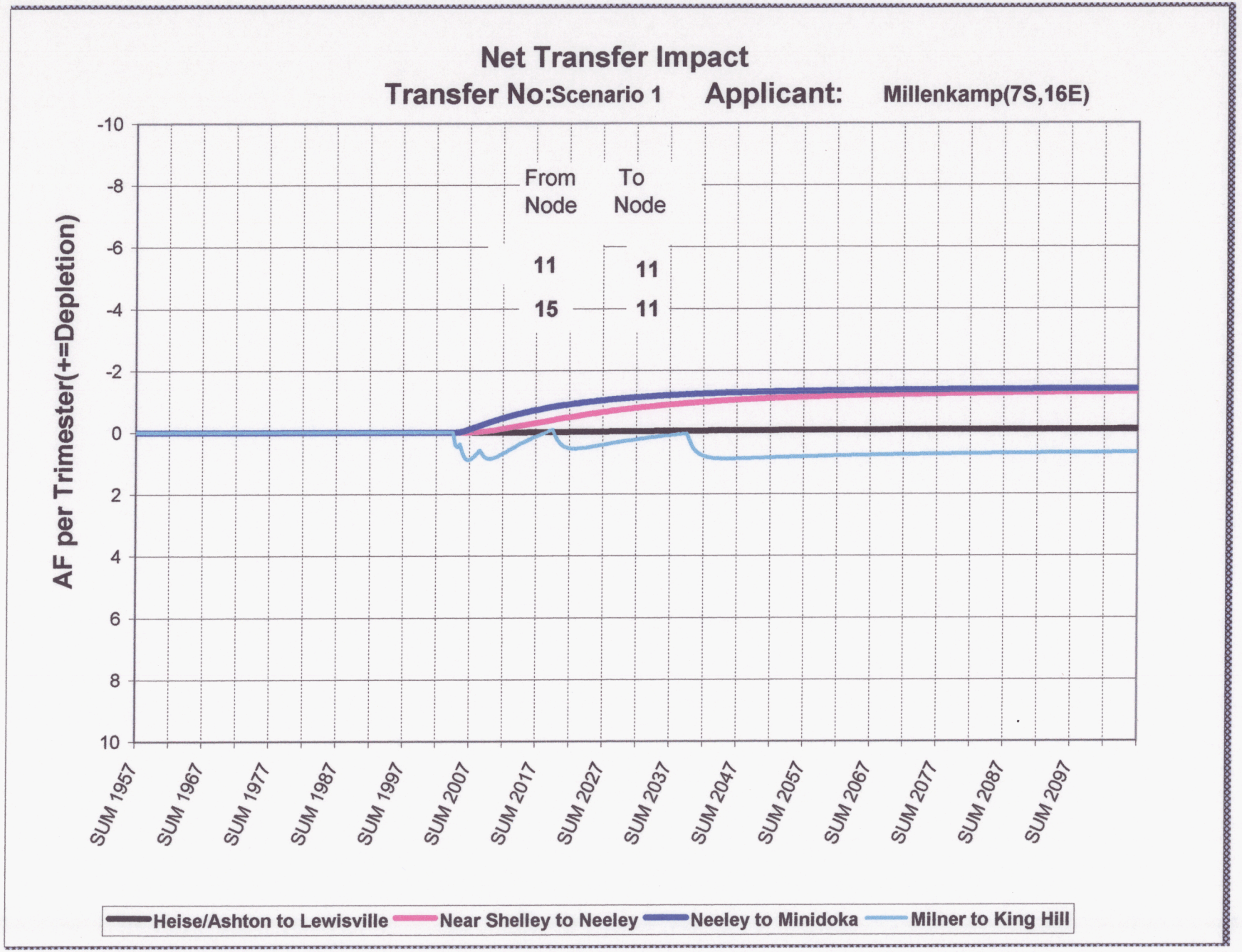
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 2085	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2085	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2085	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2086	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2086	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2086	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2087	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2087	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2087	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2088	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2088	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2088	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2089	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2089	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2089	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2090	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2090	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2090	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2091	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2091	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2091	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2092	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2092	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2092	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2093	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2093	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2093	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2094	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2094	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2094	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2095	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2095	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2095	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2096	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2096	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2096	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2097	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2097	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2097	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2098	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2098	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2098	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2099	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2099	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2099	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2100	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2100	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2100	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2101	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2101	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2101	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2102	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2102	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2102	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2103	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2103	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2103	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2104	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2104	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2104	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2105	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2105	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2105	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2106	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SUM 2106	19.68	0.00	21.87	0.00	0.00	0.00	0.00
WIN 2106	19.68	0.00	21.87	0.00	0.00	0.00	0.00
SPR 2107	19.68	0.00	21.87	0.00	0.00	0.00	0.00

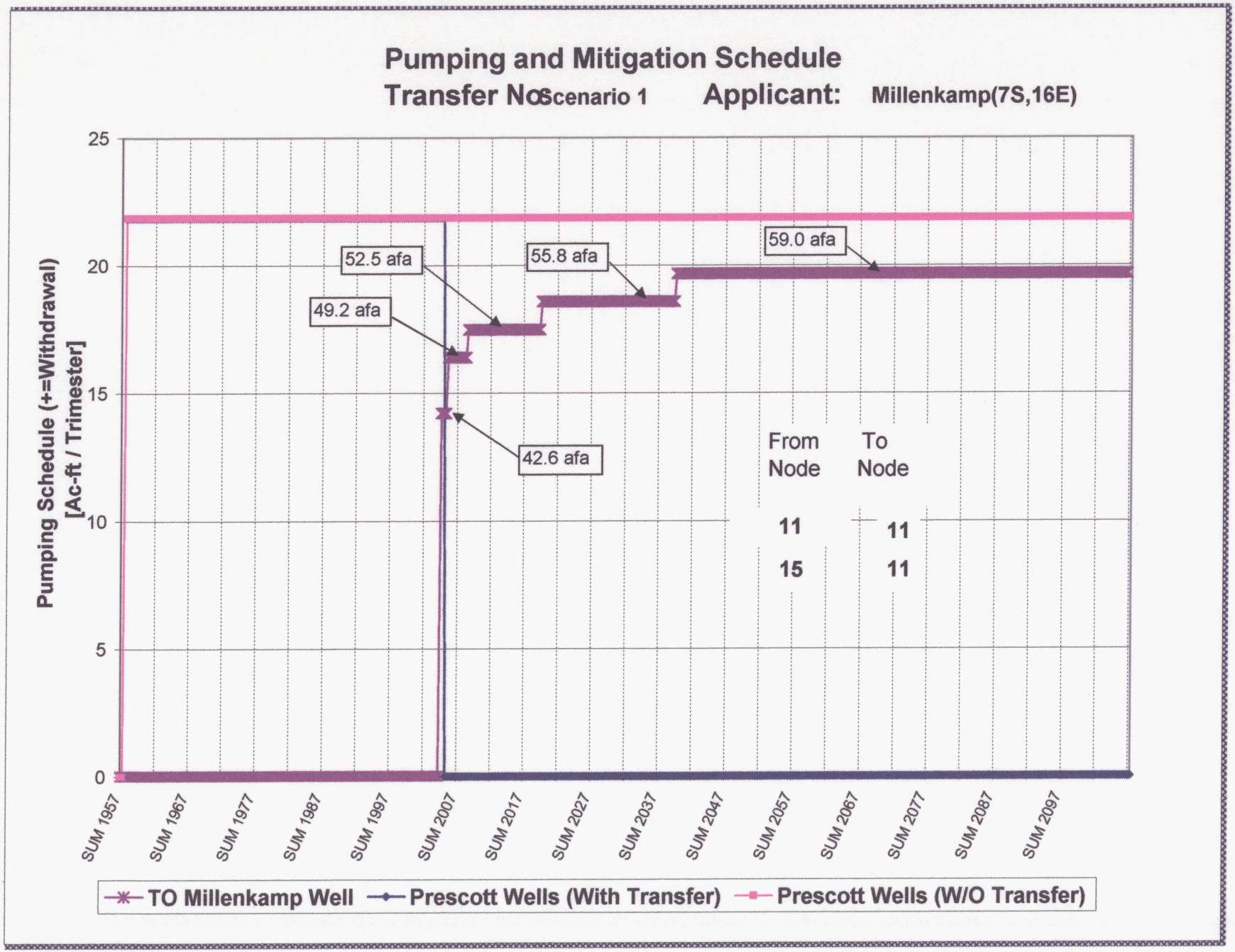

Hydrologic Response--Heise/Ashton to Lewisville
Transfer No: Scenario 1 Applicant: Millenkamp(7S,16E)
AF per Trimester(+=Depletion)
-0.02
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
From Node
To Node
11
11
15
11
Total Effect With Transfer
TO Well Effects
Prescott- Historical
Total Effect Without Transfer

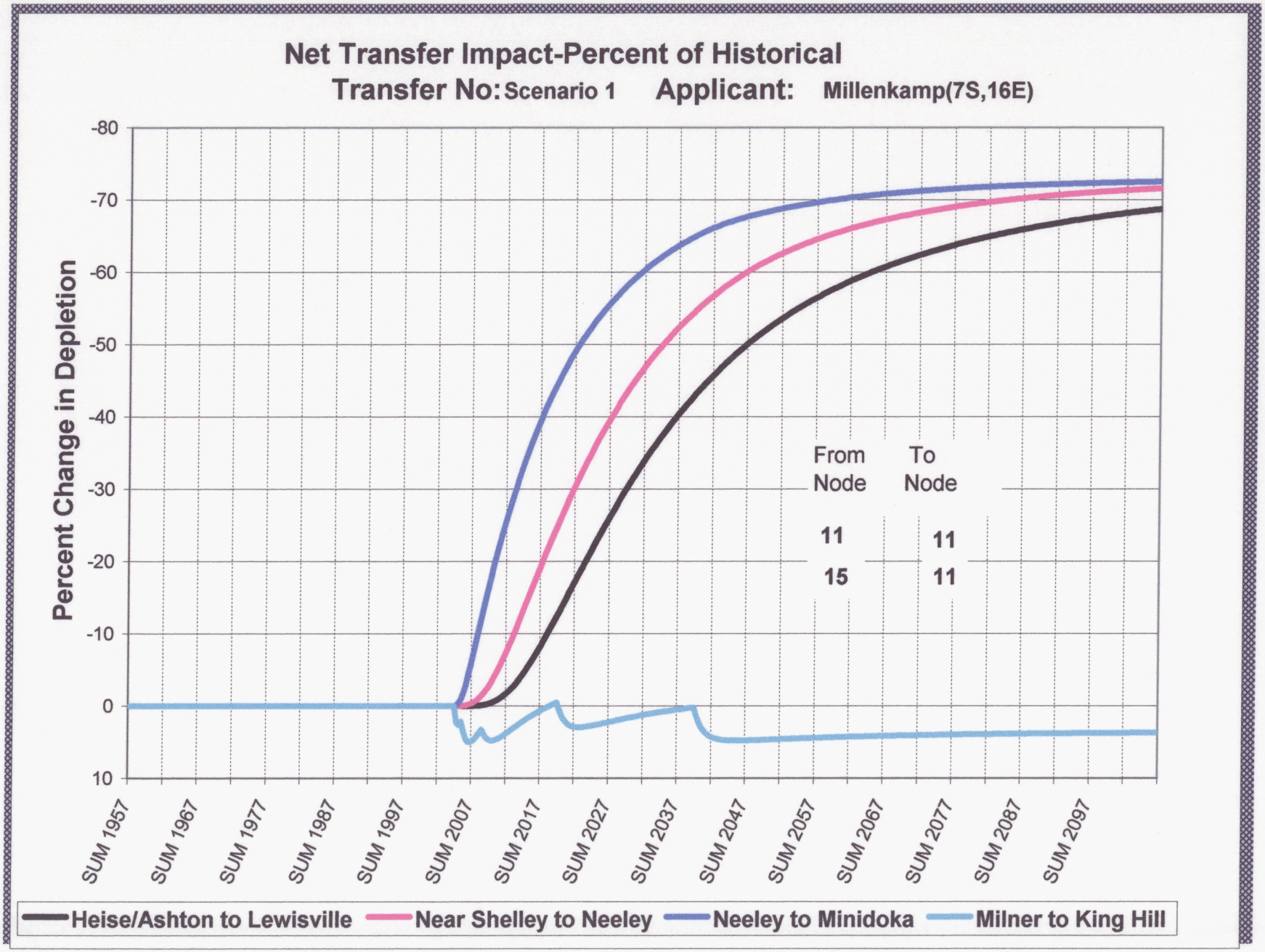

Hydrologic Response--Near Shelley to Neeley Reach
Transfer No: Scenario 1 Applicant: Millenkamp(7S,16E)
AF per Trimester(+=Depletion)
0.0
0.5
1.0
1.5
2.0
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
From Node
To Node
11
11
15
11
Total Effect With Transfer
TO Well Effects
Prescott- Historical
Total Effect Without Transfer


Hydrologic Response--Neeley to Minidoka
Transfer No Scenario 1 Applicant: Millenkamp(7S,16E)
AF per Trimester(+=Depletion)
0
1
1
2
2
3
From Node
To Node
11
11
15
11
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
Total Effect With Transfer
TO Well Effects
Total Effect Without Transfer
Prescott- Historical


Hydrologic Response-- Milner to King Hill Reach
Transfer No.: Scenario 1
Applicant: Millenkamp(7S,16E)
AF per Trimester(+=Depletion)
0
2
4
6
8
10
12
14
16
18
20
From Node
To Node
11
11
15
11
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
Total Effect With Transfer
TO Well Effects
Prescott- Historical
Total Effect Without Transfer


Net Transfer Impact
Transfer No:Scenario 1
Applicant:
Millenkamp(7S,16E)
From Node
To Node
11
11
15
11
AF per Trimester(+=Depletion)
-10
-8
-6
-4
-2
0
2
4
6
8
10
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
Heise/Ashton to Lewisville
Near Shelley to Neeley
Neeley to Minidoka
Milner to King Hill


Pumping and Mitigation Schedule
Transfer No: Scenario 1
Applicant: Millenkamp(7S,16E)
Pumping Schedule (+=Withdrawal) [Ac-ft / Trimester]
25
20
15
10
5
0
52.5 afa
49.2 afa
55.8 afa
59.0 afa
42.6 afa
From Node
To Node
11
11
15
11
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
TO Millenkamp Well
Prescott Wells (With Transfer)
Prescott Wells (W/O Transfer)


Net Transfer Impact-Percent of Historical
Transfer No: Scenario 1 Applicant: Millenkamp(7S,16E)
Percent Change in Depletion
-80
-70
-60
-50
-40
-30
-20
-10
0
10
From Node
To Node
11
11
15
11
SUM 1957
SUM 1967
SUM 1977
SUM 1987
SUM 1997
SUM 2007
SUM 2017
SUM 2027
SUM 2037
SUM 2047
SUM 2057
SUM 2067
SUM 2077
SUM 2087
SUM 2097
Heise/Ashton to Lewisville
Near Shelley to Neeley
Neeley to Minidoka
Milner to King Hill

Mitigation Plan
Transfer Number (Pending)
Millenkamp Cattle

July 22, 2004

1. Mitigation

The Applicant has agreed to reduce pumping at the dairy located in Sec 27 and 28 of T.7S, R.16E B.M. Jerome County under this water right transfer in a quantity sufficient to assure that no additional impact to the Milner to King Hill reach or any other reach of the Snake River is experienced. The quantity of reduced pumping has been calculated using procedures contained in the Oct 2002 Guidelines for Water Right Transfers issued by IDWR. The reduced pumping schedule mitigates for the impact of the allowed annual volume applied for in the transfer application. The quantity of reduced pumping for each year is set out in the table(s) appended hereto. These mitigation requirements will be incorporated by the Department into the transfer approval and set out as permanent conditions on the affected water rights.

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, 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 applicant recognizes that this transfer is premised upon the assumption of 100 percent consumptive use of water by the dairy. Consequently, the Applicant will be free to improve the efficiency of water use in the future or make other changes under those rights that reduce or eliminate any return flows, without providing further mitigation. Similarly, if at such time, the applicant ceases to utilize the water right proposed for this transfer on the dairy, transfer of the right for irrigation purposes may be allowed with the full annual irrigation volume of the original right.

IDAHO WATER COMPANY LLC
AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this 8/5/04 by and between Del Kohtz Idaho Water Company (hereinafter 'Seller") and ~~Buffet~~ William & Susan Miller Ranch 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 65.6 acre feet/anum consumptive of Idaho Water Right 36-16197 or #36-16195 #_____ and the water appurtenant thereto, for $ ~~_____~~ per acre foot consumptive ~~or~~ _____ per acre. 21.9 acres of water are included in this agreement. No land is included in this agreement

2. The total purchase price shall be $ _____. 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 $_____ 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 each contract to Seller shall take place at the law offices of Ling, and Robinson, 615 H Street, Rupert, 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 payed for by the buyer. The buyers place of use and point of diversion will be used for the transfer. When the contract is closed the change of ownership form signed by Idaho Water Co.at the signing of this contract will be turned over to the buyer. The change of ownership will be held in escrow until the closing.

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. Buyer understands that if Kohtz is not at fault for the failure of his transfer due to protests or other factors beyond Kohtz' control, Kohtz shall charge an hourly fee of $50.00 for the preparation and presentation of the application for transfer. This includes travel time and attendance of hearings on buyer's behalf. These monies will come out of the finder's fee charged at signing. If transfer is accomplished no hourly fee will be charged. 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 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.

OTHER PROVISIONS

_____

_____

_____

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

SELLERS

Idaho Water Co. LLC

Def Bates

BUYERS

Bill Miller

Sue Miller