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AUG 28 2012

DEPT. OF WATER RESOURCES
SOUTHERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCESTransfer No. 78127**MINIMUM REQUIREMENTS CHECKLIST**
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

An application for transfer must be prepared in accordance with the minimum requirements listed below to be acceptable for processing by the Department. Incomplete applications will be returned. The instructions, fee schedule, Part 2A reports and additional Part 2B forms are available from any Department office or on the Department's website at <http://www.idwr.idaho.gov/>.

Check whether each item below is *attached* (Yes) or *not applicable* (N/A) for the proposed transfer.

Yes N/A * Means the item is always required and must be included with the application.

- ☒ * Completed Application for Transfer of Water Right form, Part 1.
- ☐ * Signature of applicant(s) or applicant's authorized representative on Application for Transfer Part 1. Include evidence of authority labeled Attachment #3 (see below) if signed by representative.
- ☒ * Application for Transfer Part 2A. Attach a Part 2A report describing each water right in the transfer as currently recorded.
- ☒ ☐ Complete and attach an Application for Transfer Part 2B for each water right for which only a portion is proposed to be changed through this transfer application
- ☒ * Application for Transfer Part 3A is always required (see Attachment #7a below); Parts 3B and 3C must be completed for transfer applications proposing to change the nature of use of the water right(s) or proposing changes to supplemental right(s).
- ☐ * Correct fee submitted with transfer application form. (Fee schedule is on website and instructions for application for transfer.)

Attachments to Application - Label each attachment with the corresponding number shown below as Attachment #1-9.

- ☒ ☐ #1 If the applicant is a business, partnership, organization, or association, and not currently registered in the State of Idaho as a business entity, attach documentation identifying officers authorized to sign or act on behalf of right holder. (See Part 1.)
- ☒ ☐ #2a Water Right ownership documentation if Dept. records do not show the transfer applicant as the current water right owner.
- ☒ ☐ #2b If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s).
- ☒ ☐ #3 Documentation of authority to make the change if the applicant is not the water right owner.
- ☐ ☒ #4 Power of Attorney or documentation providing authority to sign or act on the applicant's behalf. (See Part 1.)
- ☐ ☒ #5 If the transfer application proposes to change the point of diversion for a water right affecting the Eastern Snake Plain Aquifer (ESPA), attach the results of an ESPA analysis and a detailed mitigation plan to offset any depletions to hydraulically connected reaches of the Snake River. ESPA transfer spreadsheet and model grid labeled cells are available on the Department's website at <http://www.idwr.idaho.gov/water/rights/>.
- ☐ ☒ #6 Notarized statement of agreement or a statement on official letterhead signed by an authorized representative from each lien holder or other entity with financial interest in the water right(s) or land affected by the proposed transfer. (See Part 1.5.c.)
- ☒ * #7a Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described on the application. Include legal description labels. If only a portion of the right is proposed to be changed, identify the current location of the part of the existing right(s) proposed to be changed. (See Part 3A.)
- ☒ ☐ #7b If the transfer application proposes to change the place or purpose of use of an irrigation right attach a Geographic Information System (GIS) shape file, or an aerial photo or other image clearly delineating the location and extent of existing acres and changes to the place of use.
- ☒ ☐ #8a If the transfer application proposes to change the nature of use or period of use for one or more rights, provide documentation describing the extent of historic beneficial use for the water rights proposed to be transferred and document how enlargement will be avoided. (See Part 3B.)
- ☒ ☐ #8b If the transfer application proposes to change the place of use of a supplemental irrigation right, provide documentation regarding the historic use of the supplemental right(s) and availability or reliability of the primary right(s) being supplemented, both before and after the proposed change. (See Part 3C.)
- ☐ ☐ #9 Other. Please describe: _____

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. _____

**AUG 28 2012 APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1**

DEPT. OF WATER RESOURCES

SOUTHERN REGION

Name of Applicant(s) Idaho Water Company Phone 208-312-1135

Mailing address 1135 Valley Road South Eden, ID 83325 Email _____

- ☐ If applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign or act on behalf of the applicant. Label it **Attachment #1**.
- ☐ Attach water right ownership documentation if Department records do not show the transfer applicant as the current water right owner. Label it **Attachment #2a**.
- ☒ If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s). Label it **Attachment #2b**.
- ☐ Attach documentation of authority to make the proposed change if the applicant is not the water right owner. Label it **Attachment #3**.

Provide contact information below if a consultant, attorney, or any other person is representing the applicant in this transfer process.

☐ No Representative

Name of Representative Greg Sullivan of Brockway Engineering Phone 208-736-8543

Mailing address 2016 North Washington Street, Suite 4 Twin Falls Idaho 83301 Email greg.sullivan@brockwayeng.com

- ☐ Send all correspondence for this application to the representative and not to the applicant.
- OR
- ☒ Send original correspondence to the applicant and copies to the representative.
- ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant.
- OR
- ☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation providing authority to sign for the applicant and label it **Attachment #4**.

I hereby assert that no one will be injured by the proposed changes and that the proposed changes do not constitute an enlargement in use of the original right(s). 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 rejection of the application or cancellation of an approval.

<u>Idaho Water Company LLC</u> Signature of Applicant or Authorized Representative	<u>Idaho Water Company LLC</u> Print Name and Title if applicable	<u>8/27/12</u> Date
<u>Delbert Kohtz</u> Signature of Applicant or Authorized Representative	<u>Delbert Kohtz</u> Print Name and Title if applicable	<u>8/27/12</u> Date

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use
☒ Change nature of use ☒ Change period of use ☐ Other _____
2. Describe your proposal in narrative form, including a detailed description of non-irrigation uses to justify amounts transferred (i.e. number of stock, etc.), and provide additional explanation of any other items on the application. Attach additional pages if necessary and label it **Part 1A.2**. 25.8 acres of irrigated land will be dried up and changed to stock and commercial water to be used on the dairy facility owned by Farmers National Bank. Domestic well will only be used as a back up well for the dairy facility. The pipeline connecting the two wells has valves on each end, next to the individual wells.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1 Continued

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SOUTHERN REGION

B. DESCRIPTION OF RIGHTS AFTER THE REQUESTED CHANGES. IF THE RIGHTS ARE BEING SPLIT, DESCRIBE PORTIONS TO BE CHANGED AS THEY WOULD APPEAR AFTER THE REQUESTED CHANGES.

1.	Right Number	Amount (cfs/ac-ft)	Nature of Use	Period of Use	Source & Tributary
All or Part ☐ ☒	47-17571	0.30/48.2	Stock/Commercial	1/01 to 12/31	Ground Water
☒ ☐	47-8251	0.10/16.0	Stock	1/01 to 12/31	Ground Water
☒ ☐	47-8251	.01/0.9	Commercial	1/01 to 12/31	Ground Water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 1.62 cfs and/or 401.8 ac-ft

2. Total amount of water proposed to be transferred or changed 0.41 cubic feet per second and/or 65.1 acre-feet per annum.

3. Point(s) of Diversion:

- ☐ No changes to point(s) of diversion are proposed-the following chart is therefore not completed. (Proceed to #4.)
☐ Attach Eastern Snake Plain Aquifer analysis if this transfer proposes to change a point of diversion affecting the ESPA.
Label it **Attachment #5.**

New ?	Lot	¼	¼	¼	Sec	Twp	Rge	County	Source	Local name or tag #
	1		NW	NW	7	10S	14E	Twin Falls	Ground Water	Dairy Well
	1		NW	NW	7	10S	14E	Twin Falls	Ground Water	Domestic Well

4. Place of use: (If irrigation, identify with number of acres irrigated per ¼ ¼ tract.)

- ☐ No changes to place of use are proposed-the following chart is therefore not completed. (Proceed to #5.)

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Acre Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	14E	7						S	S										S
10S	14E	7						C	C										C

Total Acres (for irrigation use) S, C

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1 Continued

B. DESCRIPTION OF RIGHTS AFTER THE REQUESTED CHANGES. IF THE RIGHTS ARE BEING SPLIT, DESCRIBE PORTIONS TO BE CHANGED AS THEY WOULD APPEAR AFTER THE REQUESTED CHANGES.

1.	Right Number	Amount (cfs/ac-ft)	Nature of Use	Period of Use	Source & Tributary
All or Part ☐ ☒	47-17571	0.30/48.2	Stock/Commercial	1/01 to 12/31	Ground Water
☒ ☐	47-8251	0.10/16.0	Stock	1/01 to 12/31	Ground Water
☒ ☐	47-8251	.01/0.9	Commercial	1/01 to 12/31	Ground Water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

10/29/12

Total authorized under rights 1.62 cfs and/or 401.8 ac-ft

65.1 BW.

2. Total amount of water proposed to be transferred or changed 0.41 cubic feet per second and/or 64.2 acre-feet per annum.

3. Point(s) of Diversion:

- ☐ No changes to point(s) of diversion are proposed-the following chart is therefore not completed. (Proceed to #4.)
☐ Attach Eastern Snake Plain Aquifer analysis if this transfer proposes to change a point of diversion affecting the ESPA. Label it Attachment #5.

New ?	Lot	¼	¼	¼	Sec	Twp	Rge	County	Source	Local name or tag #
	1		NW	NW	7	10S	14E	Twin Falls	Ground Water	Dairy Well
	1		NE	NW	7	10S	14E	Twin Falls	Ground Water	Domestic Well

4. Place of use: (If irrigation, identify with number of acres irrigated per ¼ ¼ tract.)

- ☐ No changes to place of use are proposed-the following chart is therefore not completed. (Proceed to #5.)

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Acre Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	14E	7						S	S									S	
10S	14E	7						C	C									C	

Total Acres (for irrigation use) S, C

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1 Continued

5. General Information:

- a. Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future: Existing well, pump and piping system.

- b. Who owns the property at the point(s) of diversion? Farmers National Bank

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system: _____

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

If yes, ☒ Attach a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes on official letterhead signed by an authorized representative. Label it **Attachment #6**. List the name of the entity and type of lien: Farmers National Bank

It is the applicant's responsibility to provide notice to lien holder, trustee, mortgagor, or contract holder of the proposed changes that may impact or change the value of the water rights or affected real property. Any misrepresentation of legal encumbrance on this application may result in rejection of the application or cancellation of an approval.

- d. Describe the effect on the land now irrigated if the place or purpose of use is changed pursuant to this transfer: 25.8 Acres of irrigated land will be dried up.

- e. Describe the use of any other water right(s) for the same purpose or land, or the same diversion system as right(s) proposed to be transferred at both the existing and proposed point(s) of diversion and place(s) use: _____

47-8251 at the dairy facility

47-7287 and 47-14285 at Leno Farm

- f. To your knowledge, has/is any portion of the water right(s) proposed to be changed:

Yes No

- | | | |
|--------------------------|-------------------------------------|---|
| ☐ | ☒ | undergone a period of five or more consecutive years of non-use, |
| ☐ | ☒ | currently leased to the Water Supply Bank, |
| ☐ | ☒ | currently used in a mitigation plan limiting the use of water under the right, or |
| ☐ | ☒ | currently enrolled in a Federal set-aside program limiting the use of water under the rights? |

If yes, describe: _____

**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2A**

Current Water Right No.: 47-17571

Current Owner: DOROTHY LENO
THOMAS LENO

Priority Date: 12/25/1970

Origin: Water Right

Status: Active

Basis: Decreed

Source

Tributary

GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	04/01 to 11/01	1.51 CFS	384.9 AF
	<u>Total Diversion</u>	1.51 CFS	384.9 AF

Location of Point(s) of Diversion

GROUND WATER NW1/4SW1/4SW1/4 Sec. 20, Twp 16S, Rge 16E B.M.
TWIN FALLS County

Place of Use

IRRIGATION Within TWIN FALLS County

T16S R16E S20	SWSW	40.00	T16S R16E S20	SESW	12.00
T16S R16E S29	NENW	28.00	T16S R16E S29	NWNW	32.30
T16S R16E S29	SWNW	1.00	T16S R16E S29	SENW	15.00

Total Acres: 128.3

Conditions of Approval:

1. R62 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands below.
2. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

Decreed Date: 6/1/2010

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 2

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A. DESCRIPTION OF RIGHT(S) AS RECORDED

For each water right listed in Part 1B.1 of the application, attach a **Part 2A** report obtained from any Department office or from the Department's website @ <http://www.idwr.idaho.gov/> , Water Right Transfers, Step 1.
Insert Part 2A reports into the application following Part 1.

B. IF ONLY A PORTION OF THE RIGHT IS PROPOSED TO BE CHANGED, DESCRIBE THE PORTION BEING CHANGED AS IT APPEARS BEFORE THE REQUESTED CHANGES

- 2** Complete and attach one copy of Part 2B for each right for which only a portion is proposed to be changed. If the entire right is proposed to be changed, Part 2B is not applicable. Additional copies of the **Part 2B** form can be obtained from any Department office or from the Department's website @ <http://www.idwr.idaho.gov/> , Water Right Transfers, Step 3, or Water Right Forms, Changes in Use. Insert completed Part 2B forms into the application following Part 2A of the same water right.

Right Number: 47-17571

- [illegible]

2. Lands irrigated or place of use: (If irrigation, identify with number of acres irrigated per $\frac{1}{4}$ $\frac{1}{4}$ tract.)

[illegible]

Total Acres (for irrigation use)	25.8
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**IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2A**

Current Water Right No.: 47-8251

Current Owner: JOHN RODRIGUES JR
HERCULANO ALVES
FRANCES M ALVES

Priority Date: 9/4/1990

Origin: Water Right

Status: Active

Basis: License

Source

GROUND WATER

Tributary

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.1 CFS	16 AF
COMMERCIAL	01/01 to 12/31	0.01 CFS	0.9 AF
	<u>Total Diversion</u>	0.11 CFS	16.9 AF

Location of Point(s) of Diversion

GROUND WATER

L1(NW1/4NW1/4) Sec. 7, Twp 10S, Rge 14E B.M.

TWIN FALLS County

Place of Use

STOCKWATER Within TWIN FALLS County

T10S R14E S7 Lot 1 NWNW

COMMERCIAL Within TWIN FALLS County

T10S R14E S7 Lot 1 NWNW

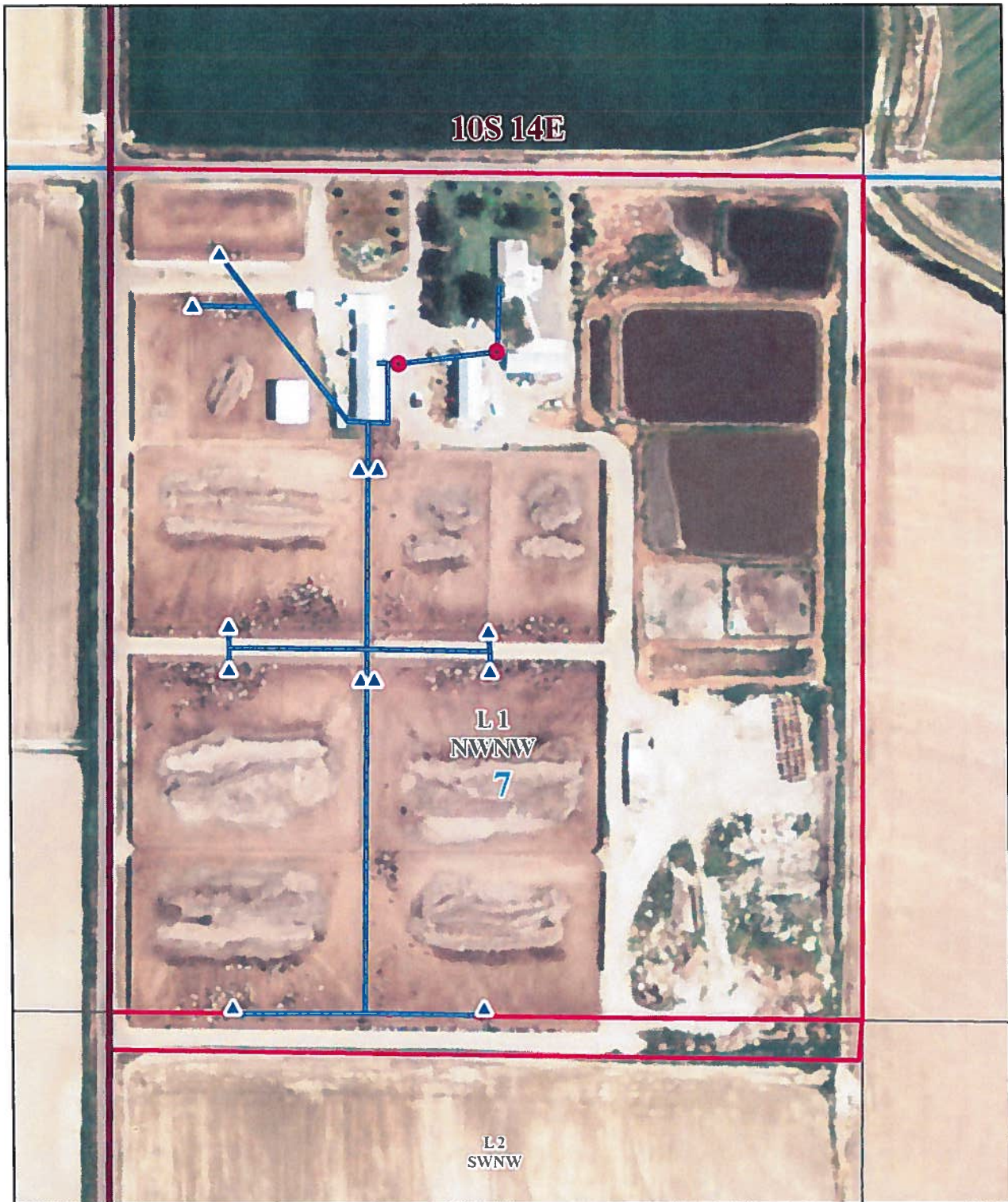
Conditions of Approval:

1. Commercial use is for dairy barn.
2. 082 The dairy operation authorized under this approval shall comply with applicable county zoning and use ordinances.

Licensed Date: 12/10/2001

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SOUTHERN REGION

Add'l Fee Paid \$ 275- Date 9.14.2012 Received by BW Receipt # S032790



0 165 330 Feet

**FARMERS NATIONAL BANK
TRANSFER TO LOCATION (DAIRY)
NAIP 2011 AERIAL**

OCT 30 2012

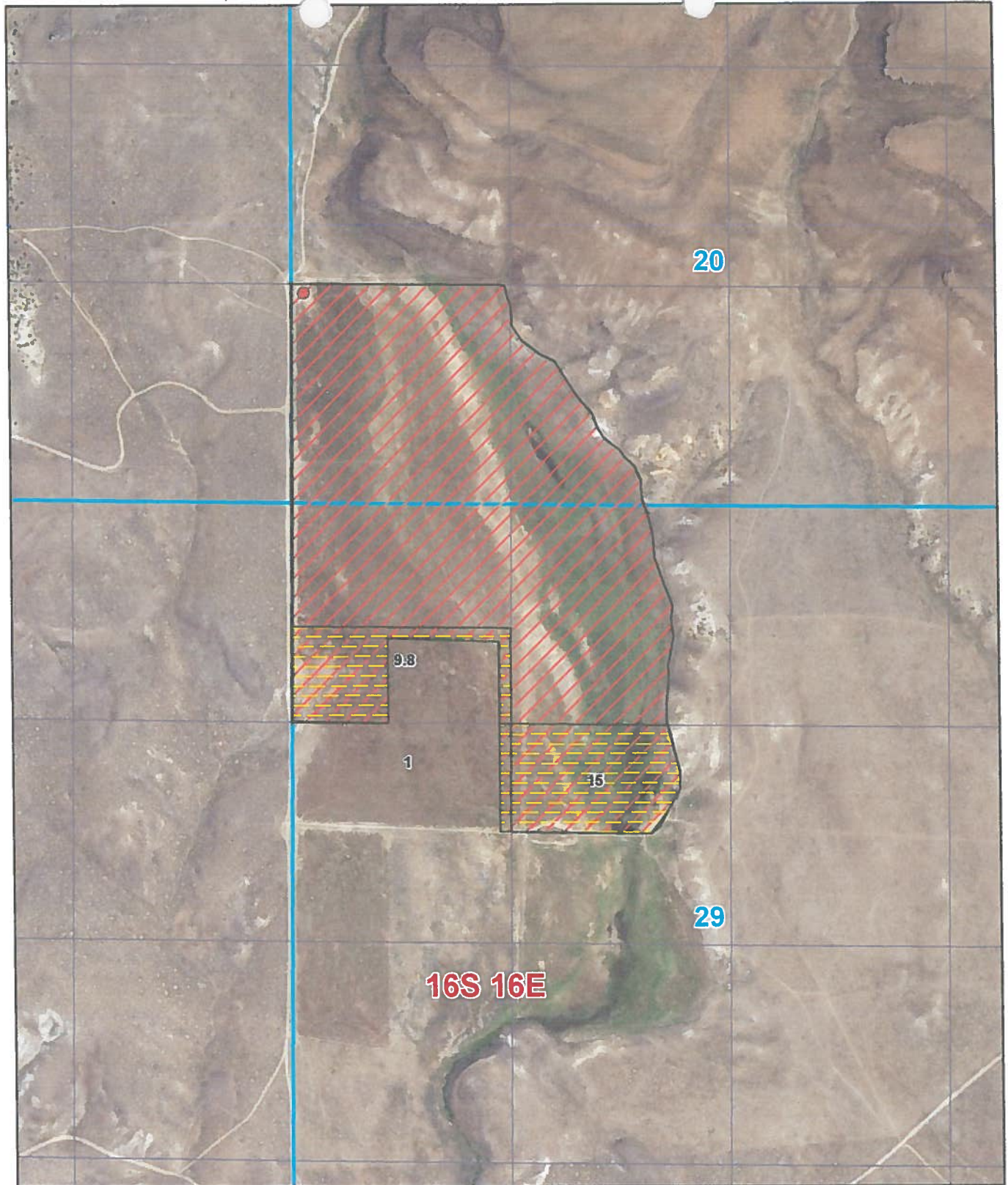
Legend

- ▲ Water trough
- Proposed POD
- Pipelines
- twship
- Proposed POU
- first
- lades

BROCKWAY ENGINEERING, PLLC.
ALR - OCT. 30, 2012

DEPT. OF WATER RESOURCES
SOUTHERN REGION

TRANSFER 78127



0 305 610 1,220 Feet

**KOHTZ - FARMERS NATIONAL BANK
25.8 ACRES FROM WATER RIGHT 47-7106
NAIP 2011 AERIAL**

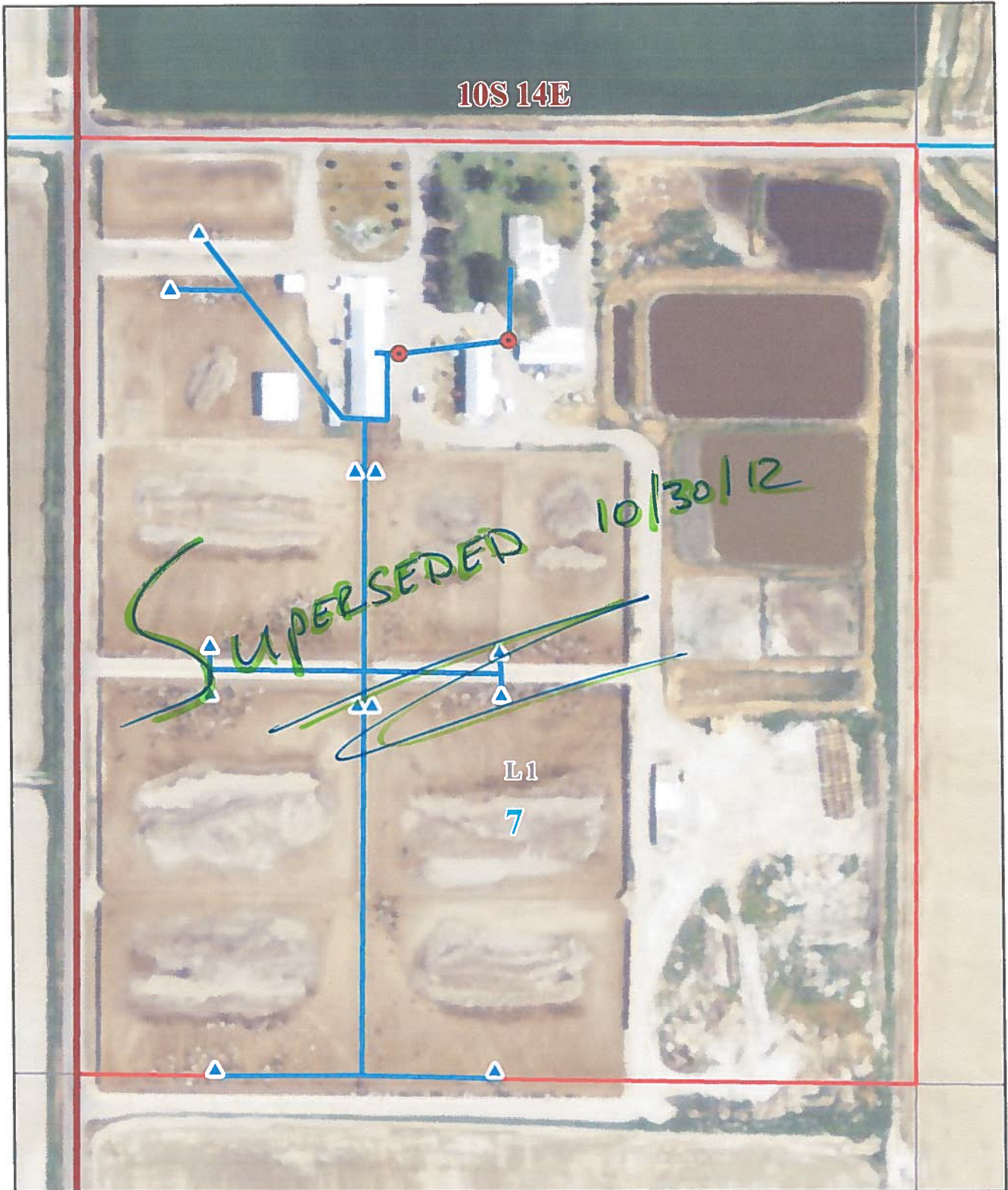
TRANSFER 78127

BROCKWAY ENGINEERING, PLLC.
ALR -Aug. 9, 2012

Legend

- Transfer to FNB
- 37-17571_WR_POU
- 37-17571_WR_POD
- Sections
- townshp
- ladesec





0 150 300 Feet

**FARMERS NATIONAL BANK
TRANSFER TO LOCATION (DAIRY)
NAIP 2011 AERIAL**

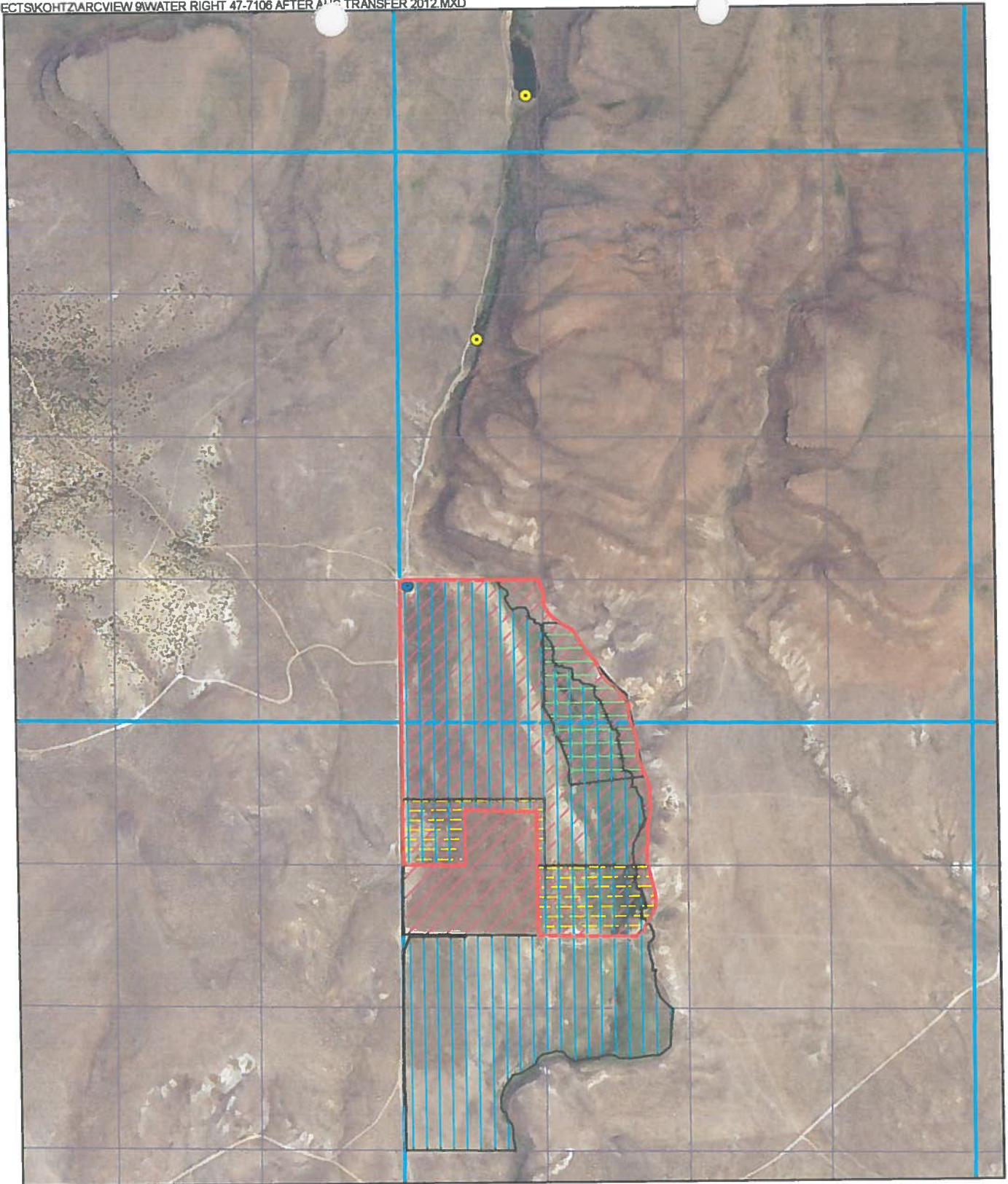
TRANSFER 78127

BROCKWAY ENGINEERING, PLLC.
ALR - AUG. 16, 2012

Legend

-  Water trough
-  Proposed POD
-  Pipelines
-  twnshp
-  Proposed POU
-  first
-  ladesc





0 450 900 1,800 Feet

**KOHTZ - TRANSFERS TO FNB
25.8 ACRES FROM WATER RIGHT 47-17571
NAIP 2009 AERIAL**

Legend

- | | | |
|--|---|---|
| ● 47, 2048, | Transfer 25.8 AC. to FNB | 47-17571_WR_POU |
| ● 47, 2118, | 47, 7106, 47-7287 | twshp |
| ● 47, 7106, | 47, 2118, 47-2048 | first |
| ● 47, 14285, | 47-14285_WR_POU | lades |
| ● 47, 7287, | | |

BROCKWAY ENGINEERING, PLLC.
ALR - AUG. 9, 2012



TRANSFER 78127

Farmers National Bank

Irrigation to Stock and Commercial Water Transfer Calculations

Current 16.90 AFA
 Demand 65.10 AFA
 Total Demand Plus % 65.10 AFA 0%
 Additional Water Needed 48.20 AFA

Total Acres 128.3
 CFS 1.51 569.976 mm
 AFA 384.9 3 AFA/acre 1.87 ft/season
 Acres sold/ Transferring 25.8 0.0 AFA
 0.2009 % 48.20 AFA

Water Right	Amount				Transfer Amount			Remaining Amount		
	cfs	AFA	Acres	Acre Limit	cfs	AFA	Acres	cfs	AFA	Acres
47-17571	1.51	384.9	128.3	128.3	0.30	48.20	25.8	1.21	307.57	102.5
Totals	1.51	384.9	128.3	128.3	0.30	48.20	25.78	1.21	307.57	102.5

Livestock Confinement Operations

Water Requirements and Consumptive Use Worksheet

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The information, data, or computational procedures herein may not be duplicated without the express written consent of Brockway Engineering.

COMPLETE BLUE HIGHLIGHTED SECTIONS ONLY

Prepared for: **Farmers National Bank**
PO Box 392
Buhl, Idaho 83316

Revision: 9801
Run Date: 8/6/2012

Remarks:

Herd Information - User Input

Number of milking cows **1090**
Number of dry cows **175**
Number of other adult dry animals **0**

Breed: **Large**

Calves at age:
1 month **0**
2 months **0**
3 months **0**
4 months **0**

Heifers at age:
5 - 18 months **0**
15 - 18 months **0**
18 - 24 months **0**

ANIMAL INFORMATION

Use defaults or enter values if known

Average body weight **1400** lbs
Milk fat percentage **3.5** %
Average days dry **65**
Annual milk yield per animal **27375** lbs/year
Percent dry matter in ration **90** %

Nearest weather station **Buhl**
Number of milkings/day **3**

Check: Total herd size based on days dry 983
HERD SIZE NOT CONSISTENT WITH DAYS DRY

Lagoon Information - User Input

Lagoon Number	Top width	Top length	SS (h:v)	Max depth	Average depth factor	% days with water	Top Area	Bottom Area	Average Area
1							0	0	0
2							0	0	0
3									
4									
5									
6									
7									
8									
9									
10									
TOTAL ACRES							0.00	0.00	0.00

Facility Information - User Input

	Holding Pen 1	Holding Pen 2	
Holding pen active	0	0	(0 = not used or nonexistent)
Number of sprinklers in pen			
Average line pressure			psi
Sprinkler nozzle size - primary	0	0	inches
Sprinkler nozzle size - secondary	0	0	(enter 0 for single-nozzle sprinklers)
Daily operation time of sprinklers			minutes
Percent of days per year cows are washed			%

Number of free stalls	0	
Length of each free stall	0	feet
Width of each free stall	0	feet

Is the feeding area flushed to lagoon?	No
Is this housing area flushed to lagoon?	No

	Barn	Feeding	Housing
Flushing recycle rate	0%	0%	0%

CLEANING VOLUMES

Use defaults or enter manufacturer volumes

Cleaning parlor floor	3000	3000	Cleaning pipeline	400	400
Cleaning milkroom	200	200	Cleaning equipment	200	200
Cleaning bulk tank	200	400			

Land Application Information - User Input

Type of system	Center Pivot
Predominant cropping	FCorn

Percent of waste water which goes to meet crop irrigation requirement	100	%
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Stockwater Component

Drinking Water Calculation for Lactating Cows

4% fat-corrected milk yield	25321.88 lbs/year
Daily average FCM yield	84.41 lbs/day
Daily average milk yield	91.25 lbs/day
Estimated DMI	54.80 lbs/day

METHOD 1: Kertz

Estimated total water intake (TWI)	329.2 lbs/day or 39.5 gal/day
As-fed feed daily intake	60.9 as-fed lb/day
Water content of feed	6.09 lb/day in feed
Drinking water intake	323.1 lb/day or 38.7 gal/day
Drinking water requirement for lactating cows	42229 gal/day 47.3 ac-ft/year

METHOD 2: Holter and Urban

Regression equation with DMI, milk production, and dry matter %

Drinking water intake	114.4 liters/day 30.2 gal/day
	32950 gal/day 36.9 ac-ft/year

Max drinking water requirement **47.3 ac-ft/year**

Drinking Water Calculation for Dry Cows

Estimated DMI	26.6 lbs/day
Average drinking water intake	13 gal/day

Average drinking water requirement **2.5 ac-ft/year**

Drinking Water Calculation for Replacement Herd (Calves and Heifers)

Age	GPD	Ac-Ft/year
1 mo	0	0.00
2 mo	0	0.00
3 mo	0	0.00
4 mo	0	0.00
5 mo	0	0.00
15-18 mo	0	0.00
18-24 mo	0	0.00
Drinking water requirement for replacement herd	0 gpd	0.00 ac-ft/year

TOTAL STOCKWATER COMPONENT 49.9 AC-FT/YEAR

Commercial Component

Milking Parlor Water Usage Calculation

Volume needed *per milking* in each parlor for:

Cleaning parlor floor	3000 gal	Cleaning pipeline	400 gal
Cleaning milkroom	200 gal	Cleaning equipment	200 gal
Cleaning bulk tank	200 gal	Cleaning cows	545 gal

Total milking parlor volume	13635 gal/day
Second milking parlor volume	0 gal/day
Recycled water	0 gal/day
	15.27 ac-ft/year

Holding Pen Water Usage Calculation

	Pen 1	Pen 2
	#N/A	#N/A gpm
Output of primary nozzle		
Output of secondary nozzle	0	0 gpm
Holding pen flushing volume	0	0 gal
Sprinkler volume	0	0 gal/day
Total holding pen volume	0	0 gal/day
Recycled water	0	0 gal/day

0.00 ac-ft/year

Other Flushing Water Calculation

Daily volume needed for:

Feeding area flushing	0 gal/day
Housing area flushing	0 gal/day

Total other flushing volume	0 gal/day
Recycled water	0

0.00 ac-ft/year

TOTAL COMMERCIAL COMPONENT **15.3 AC-FT/YEAR**

Consumptive Use Calculation

A. Lagoon Evaporation

Annual reference ET (Allen & Brockway , 1983)	0.00 feet	
Annual open water coeff (Kohler Nordenson Fox)	0.90	
Annual open water (lagoon) evaporation	0.00 feet	
Manual override: Input annual lagoon evap	feet	
Total lagoon water surface area at full	0 sq. ft.	
Total lagoon bottom area	0 sq. ft.	
Average surface area when water is present	0 sq. ft. =	0.00 ac

Total lagoon evaporation **0.00 ac-ft/year**

B. Animal usage: milk, metabolism, and excretion loss

	Milking	Dry
Waste excretion volume per cow	1.3	1.3 ft ³ /day/1000lb
Water content	87.5	88.4 %
Total water volume in excrement	12984	2106 gal/day
Percent of excrement flushed to lagoons	15 % (based on areas which are flushed)	
Consumptive use (evap.) of water in excrement	85 %	
Consumptive use (evap.) volume	12826 gal/day	
Excrement c.u. attributable to drinking water	12589 gal/day	
Total milk production - assume 100% leaves site	99463 lbs/day or	11926 gal/day
Water content of milk	10376 gal/day	
Water content attributable to drinking water	10184 gal/day	
Water use for animal metabolism	19834 gal/day	
Metabolism water attributable to drinking water	19468 gal/day	
Consumptive use - replacement herd (100%)	0 gal/day	
Total animal consumptive use from drinking water	42241 gal/day or	47.3 ac-ft/year
Percent of drinking water intake	94.9 %	

C. Parlor/holding pen cleanup

Average sprinkler washing system evap loss	2 %	
Free stall total area	0 sq. ft. =	0.00 acres
Length of time free stall concrete is wet	1 hr/day	
Average evaporation from wet concrete	0.15 in./day	
Sprinkler system loss volume	0.00 ac-ft/year	
Free stall evaporation volume	0.00 ac-ft/year	

Total cleanup loss **0.00 ac-ft/year**

D. Land application site

Crop evapotranspiration	#N/A	ac-ft/ac/year
Irrigation diversion volume	#N/A	ac-ft/ac/year
System efficiency	#N/A	%
Waste water volume to lagoons	17.8	ac-ft/year
Waste water volume available for land application	17.8	ac-ft/year

Total crop consumptive use of waste water **#N/A ac-ft/year**

Summary

Consumptive Use

Lagoon evaporation	0.00
Animal milk, excretion, & metabolism	47.3
Parlor and holding pen cleanup	0.00
Crop consumptive use on land application	#N/A

Total consumptive use	#N/A	ac-ft/year
Percent of diversion volume consumed	#N/A	%
Annual crop consumptive use - IDWR allowable	720	mm
	2.4	afa

Equivalent irrigated acres	#N/A	acres
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Drinking Water

Milking herd	47.3
Non-milking herd (dry cows)	2.5
Replacement herd (calves and heifers)	0.0

Total drinking water volume	49.9 ac-ft/year
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Diversion volume to acres conversion factor	#N/A	ac-ft/ac
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Commercial

Milking parlor	15.27
Holding pen and cleanup	0.0
Other flushing water	0.00

Total commercial volume	15.3 ac-ft/year
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TOTAL DIVERSION VOLUME REQUIREMENT	65.1 AC-FT/YR
---	----------------------

Bradley J. Dixon, ISB No. 6167
Email: bjdixon@stoel.com
Allison M. Blackman, ISB No. 8686
Email: amblackman@stoel.com
STOEL RIVES LLP
101 S. Capitol Blvd., Ste. 1900
Boise, Idaho 83702
Telephone: (208) 389-9000
Facsimile: (208) 389-9040

Attorneys for Plaintiff MLIC Asset Holdings LLC

TWIN FALLS COUNTY
Recorded for:
STOEL RIVES
9:37:35 AM 05-16-2012
2012-009077
No. Pages: 4 Fee: \$ 19.00
KRISTINA GLASCOCK
County Clerk
Deputy: SSNAPP

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

MLIC ASSET HOLDINGS LLC, a
Delaware Limited Liability Company

Plaintiff,

v.

HERCULANO J. ALVES AND
FRANCES M. ALVES, husband and wife,
FRANCES M. ALVES, Trustee of the
Mary Rose Haagsma Revocable Living
Trust and FARMERS NATIONAL BANK,
an Idaho corporation,

Defendants.

FARMERS NATIONAL BANK,

Cross-Claimant,

v.

THE MARY ROSE HAAGSMA
REVOCABLE LIVING TRUST,

Cross-Defendant.

Case No. CV-11-4213

CERTIFICATE OF SALE

CERTIFICATE OF SALE - 1

71323214.1 0038051-00034

Under and by virtue of an Amended Order of Sale issued in the above entitled action on March 21, 2012, and a Writ of Execution issued in the above entitled action on March 26, 2012 and directed to me, the Sheriff of the County of Twin Falls, Idaho, whereby I was commanded to satisfy the Amended Decree of Foreclosure and Judgment ("Decree of Foreclosure") entered in the above entitled action on March 21, 2012 out of the real and personal property described in the Order of Sale, and according to law, apply the proceeds of the sale of the property in satisfaction of the Decree of Foreclosure entered in this action.

NOW, THEREFORE, I do hereby certify I sold the property described below as one parcel on the 4th day of May, 2012 at, or shortly after, 2:00 p.m. of that day at public auction according to law after due and legal notice given, on the steps of the Twin Falls County Courthouse in Twin Falls, Twin Falls County, Idaho, to:

Farmers National Bank
914 Main Street
Buhl, Idaho 83316

for a bid amount of [REDACTED] the party having made the highest bid and that the bid set forth the highest bid for the property.

CERTIFICATE OF SALE - 2

71325214.1 0038051-00014

The property sold is particularly described in Exhibit "A" attached hereto.

And that the above described property is subject to redemption within one (1) year after sale if the real property sold consisted of a tract of land of more than twenty (20) acres, and within six (6) months after the sale of the real property sold consisted of a tract of land of twenty (20) acres or less, pursuant to the statute in such case made and provided.

WITNESS my hand this 16th day of May, 2012.

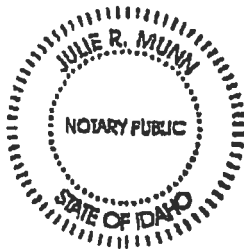
TOM CARTER
Sheriff of Twin Falls County

Tom Carter

STATE OF IDAHO)
) ss.
County of Twin Falls)

On this 16th day of May, 2012, before me, the undersigned, a Notary Public in and for said State, personally appeared TOM CARTER, known or identified to me to be the Sheriff of Twin Falls County, State of Idaho that executed said instrument, and acknowledged to me that such Sheriff of Twin Falls County, State of Idaho executed the same.

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



Julie R Munn
Notary Public for Idaho
Residing at Twin Falls
My commission expires: 11/26/16

CERTIFICATE OF SALE - 3

71325214.1 0038051-01X134

EXHIBIT A**LEGAL DESCRIPTION**

TOWNSHIP 10 SOUTH, RANGE 14 EAST, BOISE MERIDIAN, TWIN FALLS
 COUNTY, IDAHO
 SECTION 7: LOTS 1 AND 2
 SUBJECT TO: TWIN FALLS HIGHWAY DISTRICT RIGHT OF WAY.

Together with any and all water rights belonging or in any wise pertaining thereto, and
 including as applicable, but not limited, to the following:

Idaho Department of Water Resources

<i>Right Number</i>	<i>Priority Date</i>	<i>Basis</i>	<i>Diversion Rate</i>	<i>Volume</i>		<i>Use</i>
47-8251	4-Sep-90	License	0.1	cfs	16	Stock Water
47-8251	4-Sep-90	License	0.1	cfs	0.9	Commercial
<i>Twin Falls Canal Company</i>						
<i>Certificate</i>	<i>#33758</i>					
<i>Total Shares</i>	<i>71.64</i>					

CERTIFICATE OF SALE - 4

71325214.1 0038031-00034

IDAHO WATER COMPANY LLC
1135 Valley Rd. So.
Eden, Idaho 83325
Office 208-825-5617
Cell 312-1135

AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this 14 day of August 2012
by and between Farmers National Bank of 914 Main St. Buhl, Idaho, 83316
(hereinafter "Buyer") and Idaho Water Co. LLC of 1135 Valley Rd. So., Eden, Id. 83325
hereinafter ("Seller"). The Seller, Del Kohtz discloses that he is a licensed real estate
agent acting herein as principal for his own account.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby
contract and agree to sell and convey to the Buyers and the Buyer does hereby agree
to buy from the Sellers Idaho Water Right: #47-17571 and the water appurtenant
thereto, for \$~~1000~~/acre foot. There are 48.2 acre feet in this agreement. There are
~~25.5~~ acres of water in this agreement. No land is included in this agreement.

25.8 mt
DK 2. The total purchase price shall be \$~~1000~~. The entire purchase
price shall be paid on the closing dates described in paragraph 4 below less
20% down payment made at signing.

3. This Agreement for Purchase and Sale of said license is contingent upon and
subject to IDWR finding that the Water Right is valid and transferable. If the Water
Right is invalid or non-transferable, this Agreement shall become null and void. If the
Water Right is invalid or non-transferable, the down payment shall be refunded. Seller
shall have a 30 day period to find another water right acceptable to buyer.

4. The Buyer shall be given possession and use of the portion of the water right and the water appurtenant thereto upon closing which means paid for and Seller issues a Special Water Rights Deed to Buyer when payment is made by Buyer. The Water Rights shall remain in the name of Seller until they are paid for. The remaining Water Rights shall remain the property of the Seller.

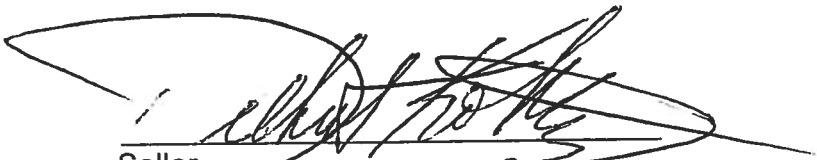
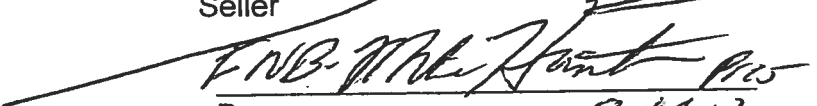
5. In the event of any suit or proceeding by either party against the other party, in any way arising out of this agreement the prevailing party shall be awarded their reasonable attorney fees and costs.

6. Buyer and Seller understands Seller is transferring the water to Buyers property.

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

8. By signing this contract Buyer gives permission for a portion of Sellers water right to be transferred to Buyers point of diversion,

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

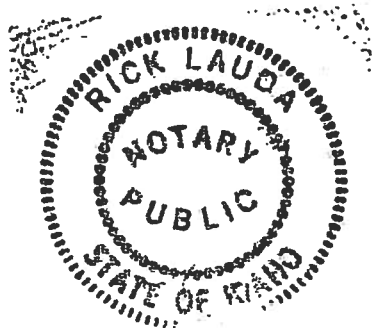

Seller

Buyer
8-14-12

STATE OF IDAHO

County of Twin Falls)
) S.

On this 14th day of August 2012, before me the undersigned Notary Public in and for said state, personally appeared Mike Hamilton and Delbert Kohtz known or identified to me to be the person whose name is subscribed to the within and foregoing instrument, and acknowledged to me that executed the same.

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



Rick Lauda
Notary public for State of Idaho
Residing at Buhl Idaho
My commission expires 10/19/2017

IDAHO WATER COMPANY LLC

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

OPTION AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this 4/6/11 2011
by and between Thomas Leno of 4238 N 1900E Buhl, Idaho 83316 ("hereinafter"
Seller") and Idaho Water Company LLC of 1135 Valley Rd. So. Eden, Idaho
hereinafter ("Buyer"). The buyer, Del Kohtz discloses that he is a licensed real estate
agent acting herein as principal for his own account and not representing or acting as
an agent for the end buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby
contract and agree to sell and convey to the Buyers and the Buyer does hereby agree
to buy from the Sellers a portion of Idaho Water Right # 47-7108 and the water
appurtenant thereto, for [REDACTED] per acre. 17 (seventeen) acres of water are included
in this agreement. No land is included in this agreement.
2. The total purchase price shall be [REDACTED]
Dollars) The entire purchase price shall be paid on the closing dates described in
paragraph 4 below. Buyer has paid [REDACTED] in earnest money, which shall be deducted
from the purchase price at closing.
3. This Agreement for Purchase and Sale of said license is contingent upon and
subject to IDWR finding that the Water Right is valid and transferable. If the Water
Right is invalid or non-transferable, this Agreement shall become null and void.

4. If the stipulations in paragraph 3 are met a closing shall occur on the portion of the water right that is valid and transferable. A payment of [REDACTED] shall be paid when final approval of the first transfer is approved. Buyer shall be given possession and use of the portion of the water right paid. The portion of the Water Right not paid for shall remain in the ownership of the Seller. Closing and an ownership transfer of the portion of the Water Right paid for shall take place on or before 30 days after IDWR issues the first approved transfer of the Water.

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

6. Seller understands Buyer is transferring the water appurtenant to Sellers property to another property. The Water Right shall remain in the name of the Seller until Buyer pays for the Water Right.

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

8. Non-payment of any of the payments on the dates described in paragraph 4 after 30 days notice to Buyer shall cause the contract to become null and void.

9. A Special Warranty Deed for Water Rights of the form attached shall be signed at closing by the Seller.

10. Legals for the lands where the Water Rights will be taken from will be;

T16S R16E SWSW - 17 Acres

11. The Water Right Report is attached.

Date 4/6/11 Tom Leno
Tom Leno

Dorothy Leno
Dorothy Leno

Date 4/6/11 Del Kohtz for Idaho Water Co. LLC
Del Kohtz Managing Member of Idaho Water Company LLC

AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT-3

AGREEMENT FOR PURCHASE AND SALE OF A WATER RIGHT - 3

IDAHO WATER COMPANY LLC

1135 Valley Road South

Eden, Idaho 83326

Office (208) 825-5617

Cells 410-0438 or 312-1135

OPTION AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this 8TH day oct. 2011
by and between Tom Leno of 4236 N 1900 E Buhl, Idaho 83316 (hereinafter "Seller") and
Idaho Water Company LLC hereinafter ("Buyer"). The buyer, Del Kohtz discloses that
he is a licensed real estate agent acting for his own account and not as an agent of the
end buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby
contract and agree to sell and convey to the Buyers and the Buyer does hereby agree
to buy from the Sellers Ten acres of Water that are appurtenant to Idaho Water Right
47-7106 for \$ [REDACTED] per acre. Ten acres are in this agreement.

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

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

4. If the Stipulations in paragraph 3 are met a closing shall occur on the portion of the water right that is valid and transferable. A payment of [REDACTED] shall be paid within 30 days of final approval from IDWR. The remaining Water Rights shall remain the property of the seller.

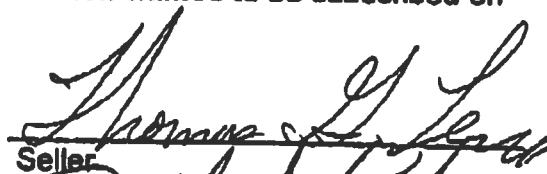
5. In the event of any suit or proceeding by either party against the other party, in any way arising out of this agreement the prevailing party shall be awarded their reasonable attorney fees and costs.

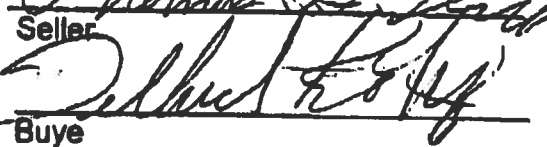
6. Seller understands Buyer is transferring the water appurtenant to Sellers property to another property.

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

8. Seller understands that if the Water Right is proven to be in forfeiture or is non-transferable all of the upfront, earnest money and down payment will be returned to Buyer.

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



Seller


Buyer

OPTION AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT ~3

IDAHO WATER COMPANY LLC
1135 Valley Rd. So.
Eden, Idaho 83325
Office 208-825-5617
Cell 312-1135

OPTION AGREEMENT FOR PURCHASE AND SALE OF WATER RIGHT

THIS AGREEMENT is made and entered into this 14th day of Aug 2012 by and between Tom Leno of 4236 N 1900 E, Buhl, Idaho 83316 hereinafter ("Seller") and Idaho Water Co. LLC of 1135 Valley Rd. So., Eden, Id. 83325 hereinafter ("Buyer"). The buyer, Del Kohtz discloses that he is a licensed real estate agent acting herein as principal for his own account and not representing or acting as an agent for the end buyer.

TERMS AND CONDITIONS

1. The Sellers, in consideration of the terms contained herein, do hereby contract and agree to sell and convey to the Buyers and the Buyer does hereby agree to buy from the Sellers a portion of Idaho Water Right #47-17572 and the water appurtenant thereto, for \$[REDACTED] per acre. There are 25.5 acres of water in this agreement. No land is included in this agreement.
2. The total purchase price shall be \$[REDACTED]. The entire purchase price shall be paid on the closing dates described in paragraph 4 below. An earnest money payment of \$[REDACTED] shall be paid at signing.
3. This Agreement for Purchase and Sale of said license is contingent upon and subject to IDWR finding that the Water Right is valid and transferable. If the Water Right is invalid or non-transferable, this Agreement shall become null and void.

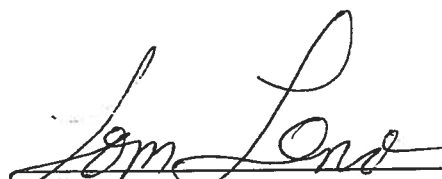
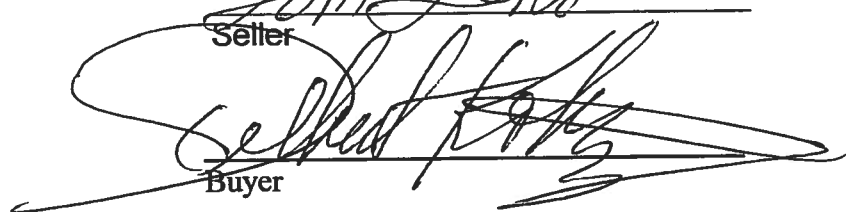
4. The Buyers shall be given possession and use of the portion of the water right and the water appurtenant thereto upon closing which means paid for and Seller issues a Special Water Rights Deed to Buyer when payment is made by Buyer. If Buyer so chooses this contract may be closed in portions with payment made as the transfers are finished. The Water Rights shall remain in the name of Seller until they are paid for. The remaining Water Rights shall remain the property of the Seller until they are paid for and so forth until the entire Water Rights are sold. =-

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

6. Seller understands Buyer is transferring the water to another property.

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

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


Seller

Buyer

No. W 29874		Due no later than Apr 30, 2012		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		Annual Report Form		DELBERT G KOHTZ 1135 VALLEY RD SOUTH EDEN ID 83325			
		1. Mailing Address: Correct in this box if needed. IDAHO WATER COMPANY, LLC DELBERT G KOHTZ 1135 VALLEY RD SOUTH EDEN ID 83325 USA		3. New Registered Agent Signature:*			
4. Limited Liability Companies: Enter Names and Addresses of at least one Member or Manager.							
Office Held	Name	Street or PO Address	City	State	Country	Postal Code	
MEMBER	DELBERT G KOHTZ	1135 VALLEY RD SOUTH	EDEN	ID	USA	83325	
MEMBER	FRANCES L KOHTZ	1135 VALLEY RD SOUTH	EDEN	ID	USA	83325	
5. Organized Under the Laws of: ID W 29874		6. Annual Report must be signed.* Signature: Delbert Kohtz Name (type or print): Delbert Kohtz Date: 02/13/2012 Title: Member					
Processed 02/13/2012		* Electronically provided signatures are accepted as original signatures.					

State of Idaho Department of Water Resources Relinquishment of Water Right

I, Tom Leno, hereby relinquish to the State of Idaho all my right, title and interest in and to the Public Waters of the State of Idaho, 25.8 acres of irrigation water located at Township 16 South Range 16 East Section 29 NWNW (9.8 acres), SWNW (1.0 acres) and SENW (15.0 acres), Boise Meridian pertaining to Water Rights No. 47-14285 pending the approval of submitted Application for Transfer that this water right is correlated to.

Signed this 9 day of August, 2012.

Tom Leno
Water Right Holder(s)

Subscribed and sworn before me this 9th day of August, 2012.



Sheila D. Daniels
(Notary Public)

My Commission expires Aug. 6, 2013.

State of Idaho
Department of Water Resources

Water Right 47-14285

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters
-  Taxlots

0 0.325 0.65 1.3 Miles



State of Idaho Department of Water Resources Relinquishment of Water Right

I, Tom Leno, hereby give my consent for the State of Idaho to dry up, 25.8
acres of irrigation water located at Township 16 South Range 16 East Section
29 NWNW (9.8 acres), SWNW (1.0 acres) and SENW (15.0 acres), Boise
Meridian pertaining to Water Right No. 47-7287 pending the approval of
submitted Application for Transfer that this water right is correlated to. Water
Right 47-7287 has a beneficial use of Irrigation Storage and Irrigation from
Storage. It is my understanding that I will retain the volume of 24.8 AFA and
that a place of use of 67.0 acres for 47-7287 will be defined with a future
Application for Transfer.

Signed this 9 day of August, 2012.

X Tom Leno
Water Right Holder(s)

Subscribed and sworn before me this 9th day of
August, 2012.



Sheila D. Daniels
(Notary Public)

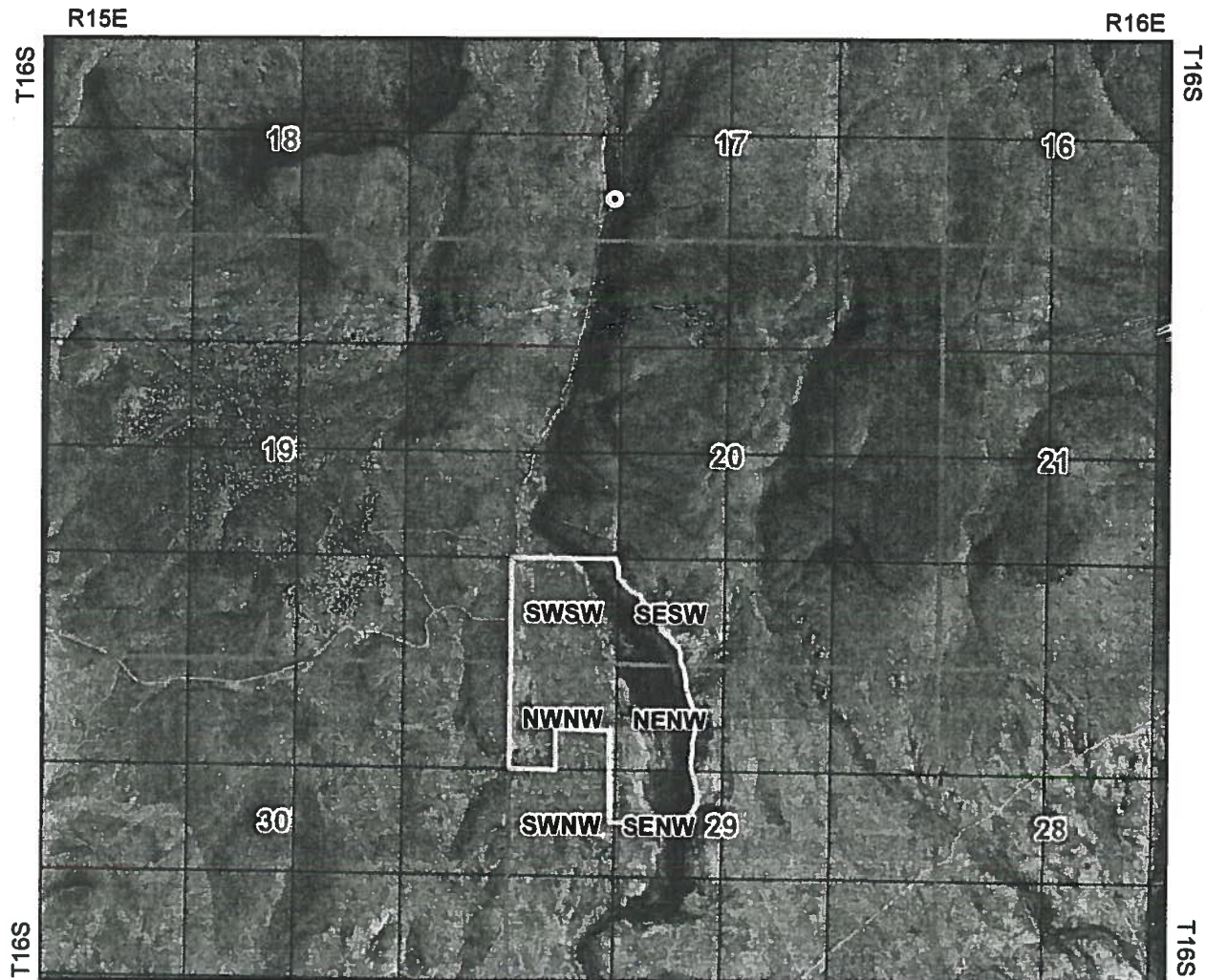
Commission expires Aug. 16, 2013

State of Idaho
Department of Water Resources

Water Right
47-7287

IRRIGATION FROM STORAGE

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



Point of Diversion

-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters
-  Taxlots

0 0.275 0.55 1.1 Miles

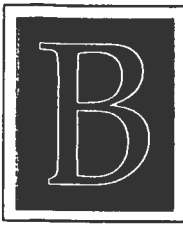


WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

Buhl - Holt Construction

1. WELL OWNER Name <u>Leo Alberts</u> Address <u>18470 S. Emerald, Chino, CA</u> Owner's Permit No. <u>47-90-2-074 JK</u>		7. WATER LEVEL Static water level <u>34</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>-85</u> °F. Quality _____ Describe artesian or temperature zones below.																																																																																									
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☐ Baller ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td></td><td></td><td><u>78187</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped			<u>78187</u>																																																																																		
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																									
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3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☒ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>8</td><td>0</td><td>4</td><td>Top Soil</td><td></td><td>☒</td></tr><tr><td>8</td><td>4</td><td>12</td><td>White shell Rock</td><td></td><td>☒</td></tr><tr><td>8</td><td>12</td><td>19</td><td>Black Lava</td><td></td><td>☒</td></tr><tr><td>6</td><td>19</td><td>50</td><td>Black Lava</td><td></td><td>☒</td></tr><tr><td>6</td><td>50</td><td>60</td><td>Black " w/ Tan clay</td><td>☒</td><td></td></tr><tr><td>6</td><td>60</td><td>65</td><td>Brown Lava</td><td>☒</td><td></td></tr><tr><td>6</td><td>65</td><td>98</td><td>Gray Lava</td><td>☒</td><td></td></tr><tr><td>6</td><td>98</td><td>98</td><td>Reddish Brown Lava</td><td>☒</td><td></td></tr><tr><td>6</td><td>98</td><td>105</td><td>Black Lava w/ Tan water fill</td><td>☒</td><td></td></tr><tr><td>6</td><td>105</td><td>120</td><td>Black Lava</td><td>☒</td><td></td></tr><tr><td>6</td><td>120</td><td>125</td><td>Black Lava w/ Tan water fill</td><td>☒</td><td></td></tr><tr><td>6</td><td>125</td><td>135</td><td>Black Lava</td><td>☒</td><td></td></tr><tr><td>6</td><td>135</td><td>144</td><td>Sand Stone</td><td>☒</td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	4	Top Soil		☒	8	4	12	White shell Rock		☒	8	12	19	Black Lava		☒	6	19	50	Black Lava		☒	6	50	60	Black " w/ Tan clay	☒		6	60	65	Brown Lava	☒		6	65	98	Gray Lava	☒		6	98	98	Reddish Brown Lava	☒		6	98	105	Black Lava w/ Tan water fill	☒		6	105	120	Black Lava	☒		6	120	125	Black Lava w/ Tan water fill	☒		6	125	135	Black Lava	☒		6	135	144	Sand Stone	☒	
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		10. Work started <u>10 Sept 90</u> finished <u>15 Sept 90</u>																																																																																									
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>.28</u> inches</td><td><u>18</u> inches</td><td><u>2</u> feet</td><td><u>19</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Model No. _____ Type _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used as seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____		Thickness	Diameter	From	To	<u>.28</u> inches	<u>18</u> inches	<u>2</u> feet	<u>19</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Eaton Drilling</u> Firm No. <u>26</u> Address <u>Wendell</u> Date <u>4th Sept 1990</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>R. Peterson</u>																																																									
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. <table border="1"><tr><td>N</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>S</td><td></td><td></td><td></td><td></td><td></td></tr></table> County <u>Twin Falls</u> Subdivision Name _____ Lot No. _____ N ☐ S ☐ E ☐ W ☐ T. <u>10</u> S. <u>14</u> E. <u>14</u> W. <u>14</u>		N												W					E																									S						12. FILMED																																									
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BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

February 24, 2012

Corey Skinner
Idaho Department of Water Resources
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301-3380

Re: Thomas Leno Water Rights

Dear Mr. Skinner:

I am submitting two addition affidavits concerning the Thomas Leno water rights on his farm near Jackpot, Nevada. Additional information concerning irrigation and utilization of the water rights pertaining to his farm has been gathered and are being submitted with these affidavits. These two affidavits are from Thomas Leno Senior and Thomas Leno Junior.

These affidavits, the previously submitted affidavits, fuel records and aerial imagery indicate that the original ground water right 47-7106 was used to irrigate 155.0 acres annually from 1999 through 2004. Therefore, all 155.0 acres of the original water right 47-7106 are primary irrigation ground water.

Sincerely,

Greg Sullivan, M.S., E.I.T.

Cc: Tom Leno

CHARLES E.
BROCKWAY,
PH.D., P.E.

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

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

208•736•8543

FAX: 736•8506

BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT	)	COMMENTS AND
NO. 47-7106, 47-7287 & 47-14285	)	EVIDENCE OF
FOR IRRIGATION	)	THOMAS LENO JR.
	)	

COMES NOW, Thomas Leno Sr., and provides the following comments and evidence in this matter:

1. I am familiar with the property located in Section 20 and 29, T. 16 S., R. 16 E., B.M. hereafter known as the "Property." The Property is located in Twin Falls County close to the City of Jackpot, Nevada and is known as the Leno Farm.
2. My involvement/Title associated with Property is/was Owner/Manager.
3. I am knowledgeable of the irrigation system, and crops that were irrigated during the time outlined in the affidavit signed by Vern Buss on December 12, 2010 (see attached affidavit).
4. It is my understanding that the affidavit signed by Vern Buss was not entirely clear as to the amount of irrigation that occurred on the Leno Farm for the years indicated in his affidavit.

In an effort to clarify Vern Buss's affidavit, additional information has been gathered and is now being presented to IDWR. This information includes aerial imagery and rain and snow precipitation data for Magic Mountain and Wilson Creek.

In 1999, irrigation water from Mule Creek and the ground water well was applied on the farm. The ground water well provided 155 acres of irrigation water. We used all of the water available from Mule Creek and applied it to the remaining farmable acres. A 1999 aerial infrared image of the Leno Farm provided by IDWR indicates that an estimated 217.2 acres were irrigated in 1999.

In 2000, irrigation water for the farm was provided exclusively by the ground water well due to insufficient flow of water in Mule Creek.

In 2001, irrigation water for the farm was provided exclusively by the ground water well due to insufficient flow of water in Mule Creek.

In 2002, irrigation water for the farm was provided exclusively by the ground water well due to insufficient flow of water in Mule Creek.

In 2003, irrigation water for the farm was provided exclusively by the ground water well due to insufficient flow of water in Mule Creek.

In 2004, irrigation water was supplied by ground water well and Mule Creek. My recollection is that the ground water well and the Mule Creek water was utilized fully for this year. The analysis of the 2004 aerial shows that the water rights were utilized to their full potential for irrigation purposes. The ground water well was used to irrigate 155 acres and water from Mule Creek was used to irrigate the rest of the farm when it was available. This was the last year that irrigation occurred on this farm.

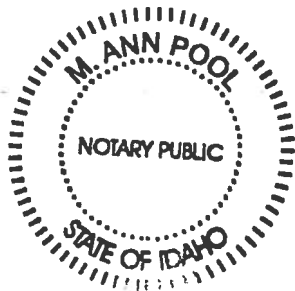
DATED this 24 day of February, 20 12.

Thomas P. Leno
Thomas Leno Jr.

SUBSCRIBED and SWORN to before me

this 24 day of February, 20 12.

M. Ann Pool
NOTARY PUBLIC
Residing at : Twain Falls
My Commission Expires: April 5, 2016



BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT	)	COMMENTS AND
NO. 47-7106, 47-7287 & 47-14285	)	EVIDENCE OF
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DATED this 24 day of February, 2012.

Thomas Leno
Thomas Leno Sr.

SUBSCRIBED and SWORN to before me

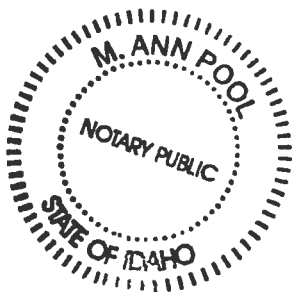
this 24 day of February, 2012.

M. Ann Pool

NOTARY PUBLIC

Residing at : Twin Falls

My Commission Expires: April 5, 2016



BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT	)	COMMENTS AND
NO. 47-7106, 47-7287 & 47-14285	)	EVIDENCE OF
FOR IRRIGATION	)	Vern Buss
	)	

COMES NOW, Vern Buss, and provides the following comments and evidence in this matter:

1. I am familiar with the property located in Section 20 and 29, T. 16 S., R. 16 E., B.M. hereafter known as the "Property." The Property is located in Twin Falls County close to the City of Jackpot, Nevada and is known as the Leno Farm.
2. My involvement/Title associated with Property is/was Farm Manager.
3. I am knowledgeable of the irrigation system, and crops that were irrigated during the time outlined in Item 4.
4. The year, crop type and water source on the Property have consisted of:

Year	Crop	Water Source (%)	
		Ground Water	Mule Creek
1999	Grian, Hay, Beans	90%	10%
2000	Grian, Hay	100%	
2001	Grian, Hay	100%	
2002	Grian, Hay	100%	
2003	Grian, Hay	80%	20%

5. Explanation of how irrigation water is diverted and delivered on the Property:

Water was delivered by wheel lines, hand lines and pivots. Pressurized systems utilized a diesel powered pump to provide irrigation water from the well and storage pond.

DATED this 12 day of December, 2010.

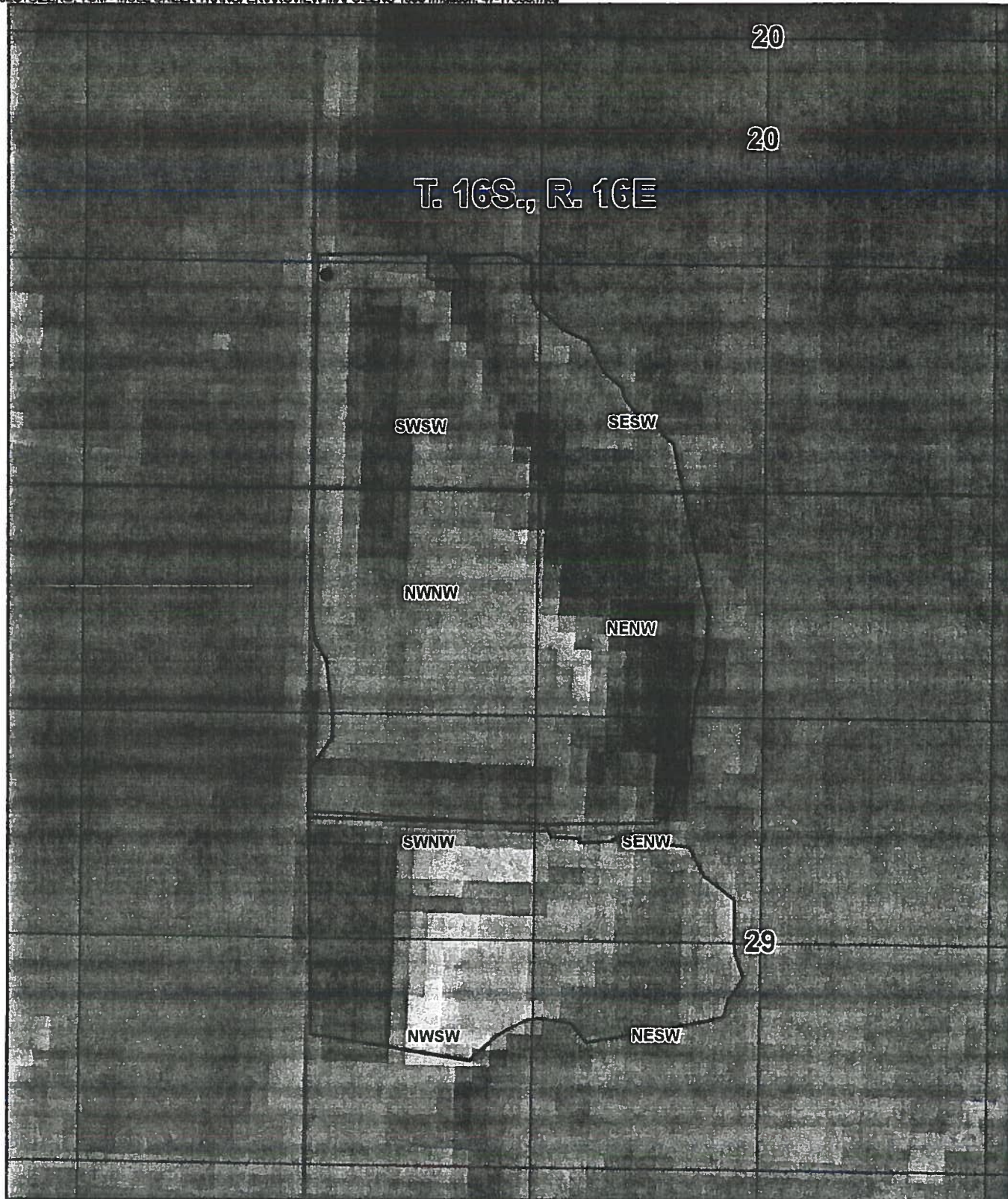
Vern Buss
Vern Buss

SUBSCRIBED and SWORN to before me

this 17 day of December, 2010.



M. Ann Pool
NOTARY PUBLIC
Residing at : Twin Falls County Idaho
My Commission Expires: 4-5-2016



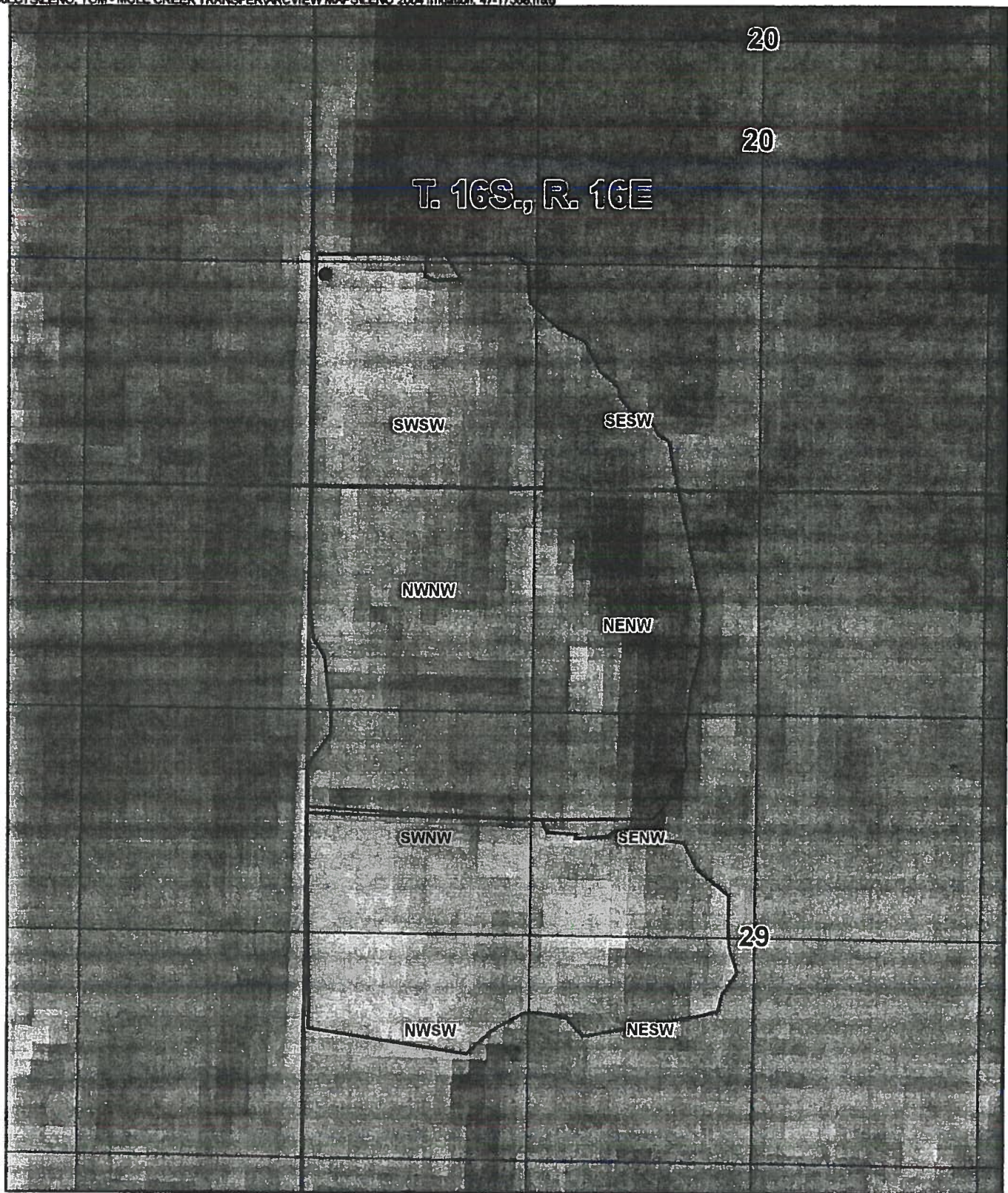
0 700 1,400 Feet

**LENO, TOM - MULE CREEK
IRRIGATION ANALYSIS 1999
1999 AERIAL INFRARED**

Legend

- POINT OF DIVERSION
- Iri. 2004 ≈217.22 Ac.
- Sections
- QQ lines



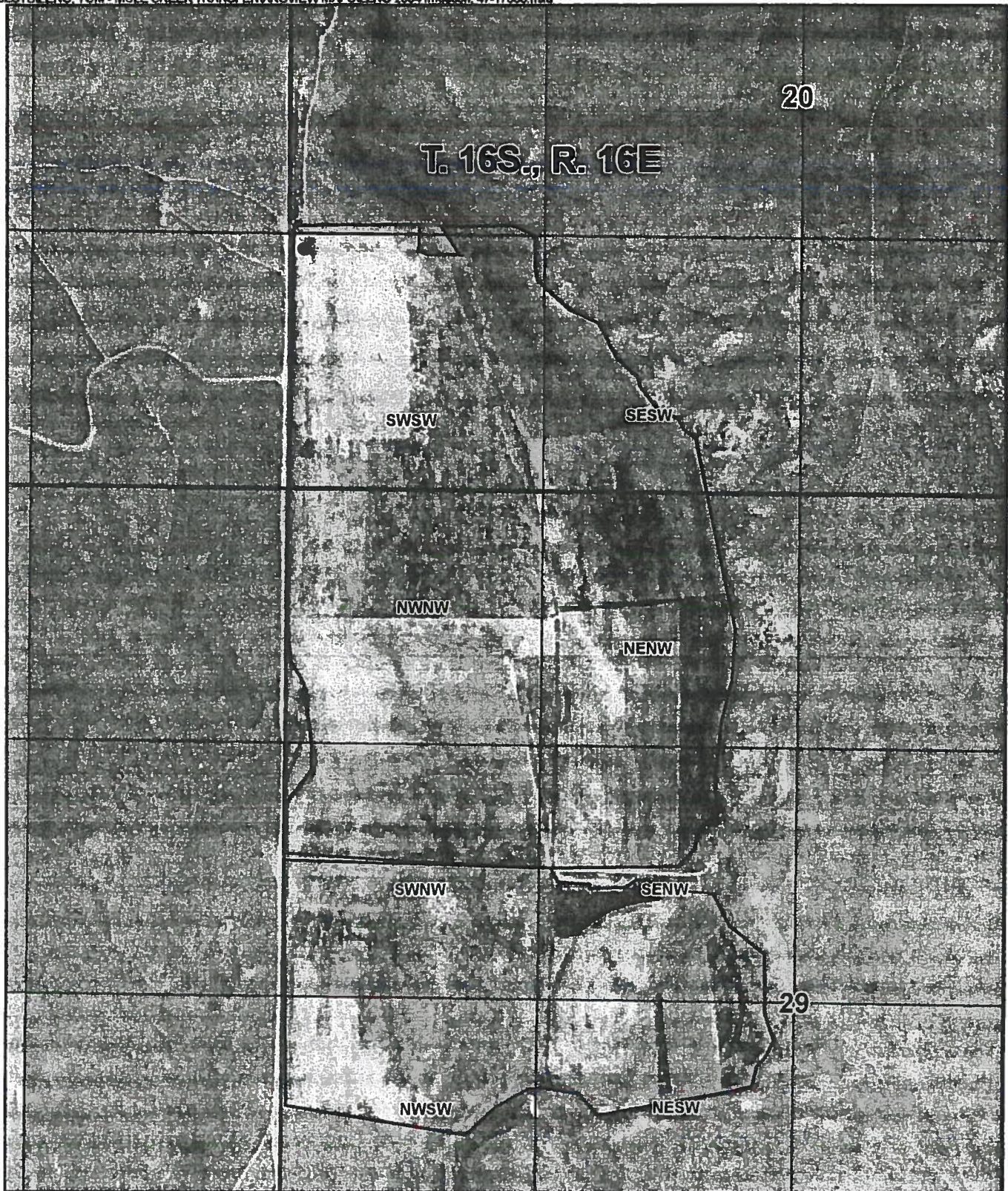


**LENO, TOM - MULE CREEK
IRRIGATION ANALYSIS 2003
2003 AERIAL INFRARED**

Legend

- POINT OF DIVERSION
- Iri. 2004 =217.22 Ac.
- Sections
- QQ lines





0 625 1,250 Feet

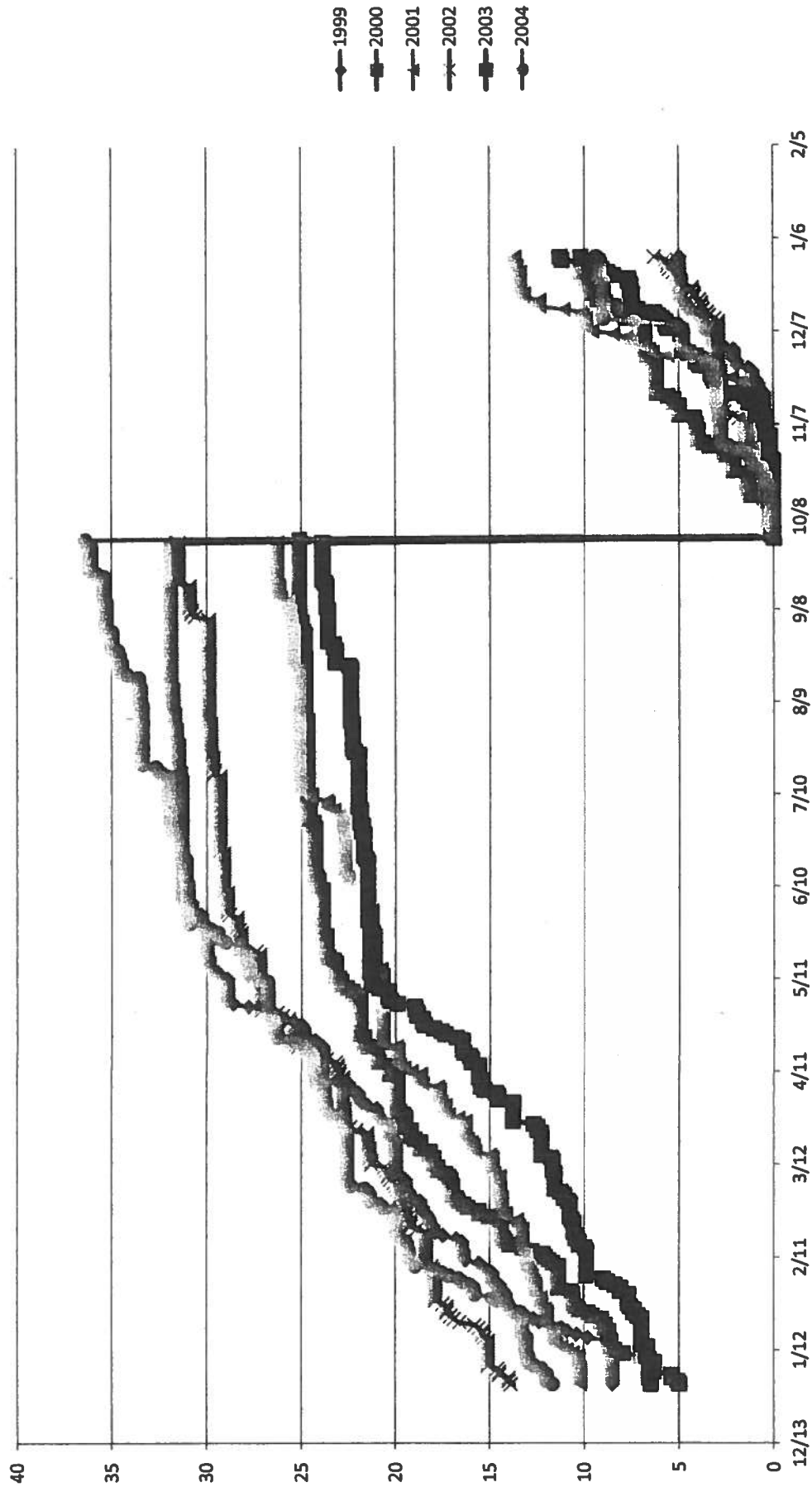
**LENO, TOM - MULE CREEK
IRRIGATION ANALYSIS 2004
NAIP 2004 AERIAL**

Legend

- POINT OF DIVERSION
- Irr. 2004 =217.22 Ac.
- Sections
- QQ lines

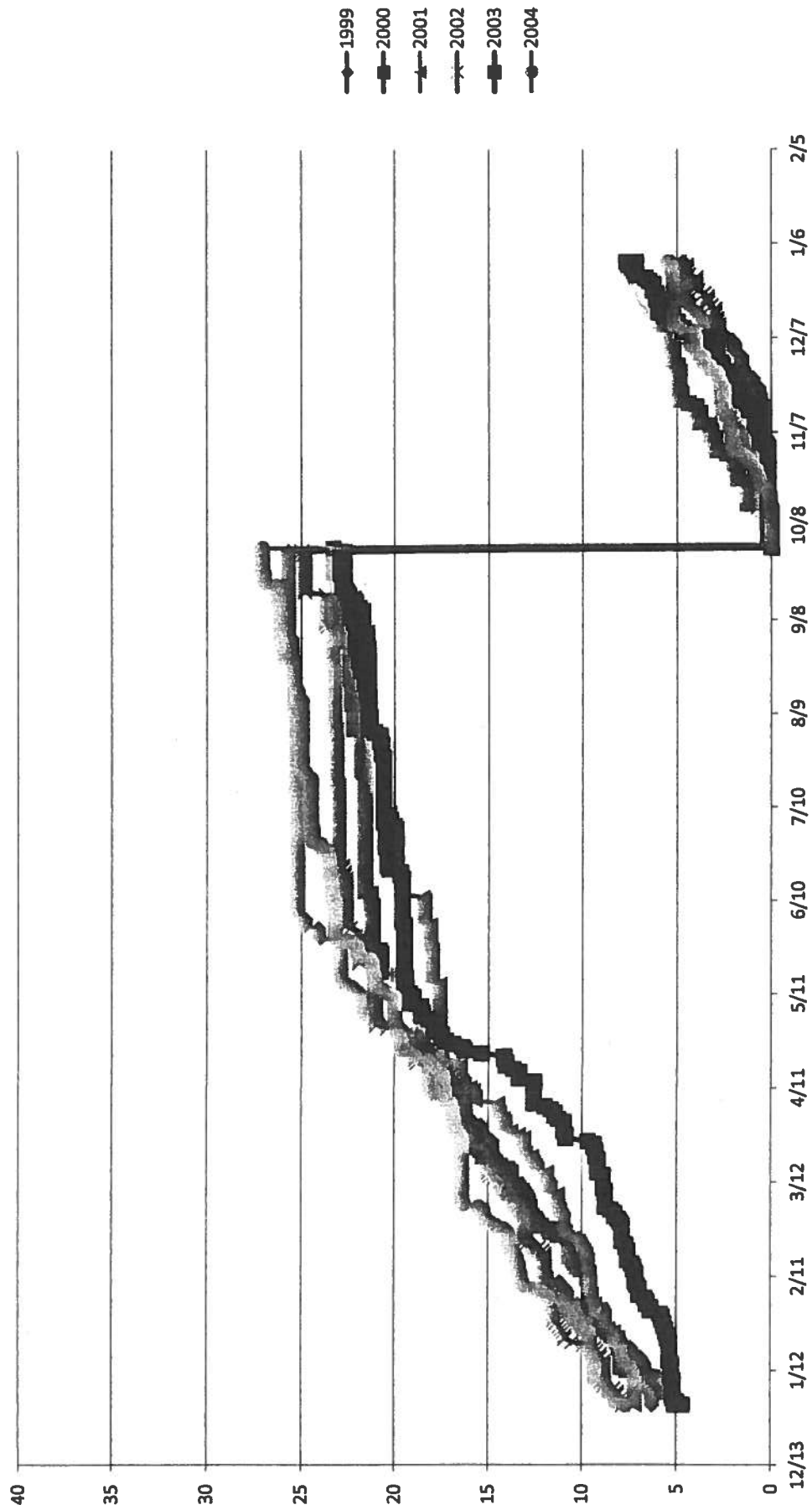


Magic Mountain Precipitation



NRCS Magic Mountain Site Number 610 (<http://www.wcc.nrcs.usda.gov/nwcc/site?sitenum=610>)

Wilson Creek Precipitation (by Three Creek)



NRCS Wilson Creek Site Number 871 (<http://www.wcc.nrcs.usda.gov/nwcc/site?sitenum=871>)

Del Kohtz
Thomas Leno
Diesel Powered Pump Analysis
Brockway Engineering
GWS

Irrigated Acres	155	
Volume	465	
Engine HP	111	
Efficiency of Engine	40%	
Pump Efficiency	75%	
Water Pumping Depth	100	Based on well log
Irrigation Pressure	50 psi	
Irrigation Pressure Head	115	
Total Required Head	215	
γ	62.42	
BTU/gal Diesel	138700	http://www.doi.gov/pam/enerplan.html
1 HP =	2545	8TU/hr
Irrigation Efficiency	75%	
Primary Ground Water	94%	

Date	Diesel (gal)	Monthly Average	Average	gal diesel/hr
8/21/1999	986.1			
5/23/2000	1501.4			
6/20/2000	1439.3	1524		
7/12/2000	1631.4		1488	2.07
5/12/2001	1538.7			
6/7/2001	1300.8	1452		
7/12/2001	1515.5			
7/10/2002	1675.3			
8/6/2002	1900			
7/14/2003	1687			
9/8/2003	841			

Theoretical Calculation				Actual Calculation					
gal diesel/hr	HP ¹	Shaft HP ²	CFS water/gal diesel ³	CFS ⁴	AF/day ⁵	Days/month	months	AFA ⁶	Acre-Feet ⁷
1	54.50	21.80	0.67	1.38	2.74	30	5	411	1.99

Irrigation to S/C	Consumptive AFA ⁸	Primary AFA ⁹	Acre-Feet ¹⁰
	308	290	1.87

Irrigation to Irrigation	Primary Acres @ 3.0 ft/acre ¹¹	Primary Acres @ 4.0 ft/acre ¹²	Supplimental Acres @ 3.0 ft/acre ¹³	Supplimental Acres @ 4.0 ft/acre ¹⁴
	145.7	109.3	9.3	7.0

- ¹ (gallon diesel/hr)*(BTU/gal diesel)/(1 HP)
- ² HP*Efficiency of Engine
- ³ Shaft HP*550/((γ *Total Required Head)*Pump Efficiency)
- ⁴ (CFS water/gal diesel)*(2.07 gal diesel/hr)
- ⁵ CFS*1.98347
- ⁶ (AF/day)*(Days/month)*months
- ⁷ (AFA*Irrigation Efficiency)/(Irrigated Acres)
- ⁸ AFA*Irrigation Efficiency
- ⁹ Consumptive AFA * % Primary Ground Water
- ¹⁰ Primary AFA/Irrigated Acres
- ¹¹ Irrigated Acres*Primary Ground Water
- ¹² Irrigated Acres*Primary Ground Water/(4 acre-feet)
- ¹³ Irrigated Acres-Primary Acres
- ¹⁴ (Supplimental acres*3.0 ft/acre)/(4 acre-feet)

Triple J Dairy
Transfer Calculation
Brockway Engineering
GWS

Irrigation to Stock and Commercial Water Transfer Calculations

Current **0.00 AFA**
Demand **17.00 AFA**
Total Demand Plus 10% **17.00 AFA** **0%**
Additional Water Needed **17.00 AFA**

	Primary	Supplemental		656 mm	Three Creek Alfalfa
Total Acres	145.7	9.3		2.15 ft/season	
CFS	1.74	0.11		94% Primary Ground Water from affidavits	
AFA	437	28		1.87 ft/season	Diesel Fuel Records
Acres sold/ Transferring	9.1			290.0 AFA	
	0.0624	%		17 AFA	

Water Right	Amount			Transfer Amount		Remaining Amount	
	cfs	AFA	Acre Limit	cfs	AFA	cfs	AFA
47-7106	1.85	465	155	0.12	17.00	1.73	448.00
Total	1.85	465	155	0.12	17.00	1.73	448.00
			155 acres	9.1 acres		145.9 acres	

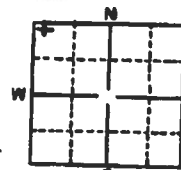
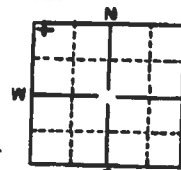
USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

RECEIVED

1. WELL OWNER Name <u>Tam Leno</u> Address <u>2225 Castberry Lane</u> <u>Los Vegas, Nevada</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>77</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature <u>64</u> ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																																																																																																																																					
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other Discharge G.P.M. <u>60</u> Draw Down <u>5'</u> Hours Pumped <u>2</u>																																																																																																																																																																																																																																																					
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG <u>046197</u>																																																																																																																																																																																																																																																					
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other		<table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>8</td><td>0</td><td>14</td><td>Rock hard pea stone clay</td><td></td><td>X</td></tr><tr><td></td><td>14</td><td>58</td><td>Tan clay 4 rock chips</td><td></td><td>X</td></tr><tr><td></td><td>58</td><td>77</td><td>Brown sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>77</td><td>148</td><td>Gray sand stone</td><td>X</td><td></td></tr><tr><td></td><td>148</td><td>156</td><td>Brown sand stone</td><td>X</td><td></td></tr><tr><td></td><td>156</td><td>233</td><td>Brown sandy clay 7 clods</td><td></td><td>X</td></tr><tr><td></td><td>233</td><td>247</td><td>Gray sandy clay 4 brown sand stone</td><td>X</td><td></td></tr><tr><td></td><td>247</td><td>269</td><td>Brown clay</td><td></td><td>X</td></tr><tr><td></td><td>269</td><td>278</td><td>Gray sand stone</td><td>X</td><td></td></tr><tr><td></td><td>278</td><td>290</td><td>Brown sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>290</td><td>302</td><td>Gray sand stone</td><td>X</td><td></td></tr><tr><td></td><td>302</td><td>336</td><td>Brown clay</td><td></td><td>X</td></tr><tr><td></td><td>336</td><td>350</td><td>Gray sand stone</td><td>X</td><td></td></tr><tr><td></td><td>350</td><td>394</td><td>Brown sand stone 4 clay chips</td><td>X</td><td></td></tr><tr><td></td><td>394</td><td>423</td><td>light gray clay</td><td></td><td>X</td></tr><tr><td></td><td>423</td><td>443</td><td>Gray sand stone</td><td></td><td>X</td></tr><tr><td></td><td>443</td><td>477</td><td>Brown sandy clay 4 brown sand stone</td><td></td><td>X</td></tr><tr><td></td><td>477</td><td>482</td><td>Consolidated rock chert</td><td></td><td>X</td></tr><tr><td></td><td>482</td><td>554</td><td>light gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>554</td><td>567</td><td>Brown lime stone</td><td></td><td>X</td></tr><tr><td></td><td>567</td><td>575</td><td>yellow shale</td><td></td><td>X</td></tr><tr><td></td><td>575</td><td>583</td><td>light gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>583</td><td>589</td><td>Black</td><td></td><td>X</td></tr><tr><td></td><td>589</td><td>604</td><td>Tan shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>604</td><td>608</td><td>Rock</td><td></td><td>X</td></tr><tr><td></td><td>608</td><td>621</td><td>light gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>621</td><td>718</td><td>Dark gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>718</td><td>758</td><td>light gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>758</td><td>760</td><td>Black rock</td><td></td><td>X</td></tr><tr><td></td><td>760</td><td>781</td><td>light gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>781</td><td>809</td><td>light gray shale</td><td></td><td>X</td></tr><tr><td></td><td>809</td><td>863</td><td>Dark gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>863</td><td>870</td><td>Dark gray sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>870</td><td>943</td><td>Dark gray clay 4 shale</td><td></td><td>X</td></tr><tr><td></td><td>943</td><td>985</td><td>light gray shale (sticky)</td><td></td><td>X</td></tr><tr><td></td><td>985</td><td>994</td><td>Gray shale 4 dark rock chert</td><td></td><td>X</td></tr><tr><td></td><td></td><td></td><td>greener tuft (candy)</td><td></td><td>X</td></tr><tr><td></td><td>994</td><td>1001</td><td>Black phyllite</td><td></td><td>X</td></tr><tr><td></td><td>1001</td><td>1080</td><td>Black phyllite 4 green tuft 4 layers of 1/4" sticky clay</td><td></td><td>X</td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	8	0	14	Rock hard pea stone clay		X		14	58	Tan clay 4 rock chips		X		58	77	Brown sandy clay		X		77	148	Gray sand stone	X			148	156	Brown sand stone	X			156	233	Brown sandy clay 7 clods		X		233	247	Gray sandy clay 4 brown sand stone	X			247	269	Brown clay		X		269	278	Gray sand stone	X			278	290	Brown sandy clay		X		290	302	Gray sand stone	X			302	336	Brown clay		X		336	350	Gray sand stone	X			350	394	Brown sand stone 4 clay chips	X			394	423	light gray clay		X		423	443	Gray sand stone		X		443	477	Brown sandy clay 4 brown sand stone		X		477	482	Consolidated rock chert		X		482	554	light gray shale (sticky)		X		554	567	Brown lime stone		X		567	575	yellow shale		X		575	583	light gray shale (sticky)		X		583	589	Black		X		589	604	Tan shale (sticky)		X		604	608	Rock		X		608	621	light gray shale (sticky)		X		621	718	Dark gray shale (sticky)		X		718	758	light gray shale (sticky)		X		758	760	Black rock		X		760	781	light gray shale (sticky)		X		781	809	light gray shale		X		809	863	Dark gray shale (sticky)		X		863	870	Dark gray sandy clay		X		870	943	Dark gray clay 4 shale		X		943	985	light gray shale (sticky)		X		985	994	Gray shale 4 dark rock chert		X				greener tuft (candy)		X		994	1001	Black phyllite		X		1001	1080	Black phyllite 4 green tuft 4 layers of 1/4" sticky clay		X
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5. WELL CONSTRUCTION Diameter of hole <u>8</u> inches Total depth <u>1080</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness <u>0.250</u> inches Diameter <u>8.75</u> inches From <u>1</u> foot To <u>19</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☒ Yes ☐ No To what depth <u>18</u> feet Material used in seal ☐ Cement grout ☒ Puddling clay		10. LOCATION OF WELL Sketch map location must agree with written location.  County <u>Twin Falls</u> <u>NW 1/4 NW 1/4 Sec. 32 T. 16 N. R. 16 E.</u>																																																																																																																																																																																																																																																					
6. LOCATION OF WELL Sketch map location must agree with written location.  County <u>Twin Falls</u> <u>NW 1/4 NW 1/4 Sec. 32 T. 16 N. R. 16 E.</u>		11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>Bolay & Henry</u> 86 Driller's or Planer's Name Number <u>Martaveth, Idaho</u> Address <u>Blaine Bolay</u> Signed By Date																																																																																																																																																																																																																																																					

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

**IN THE MATTER OF WATER RIGHT
NO. 47-7106, 47-7287 & 47-14285
FOR IRRIGATION**

)
)
)
)

**COMMENTS AND
EVIDENCE OF
THOMAS LENO**

COMES NOW, Thomas Leno, and provides the following comments and evidence in this matter:

1. I am familiar with the property located in Section 20 and 29, T. 16 S., R. 16 E., B.M. hereafter known as the "Property." The Property is located in Twin Falls County close to the City of Jackpot, Nevada and is known as the Leno Farm.
2. My involvement/Title associated with Property is/was Owner/Manager.
3. I am knowledgeable of the irrigation system, and crops that were irrigated during the time outlined in Item 4.
4. The year, crop type and water source on the Property have consisted of:

Year	Crop	Water Source (%)	
		Ground Water	Mule Creek
1995	Hay	100%	
1994	Hay	100%	
1993	Hay	100%	
1992	Hay	100%	
1991	Hay	100%	
1990	Hay	100%	
1989	Hay	100%	
1988	Hay	100%	
1987	Hay	100%	
1986	Hay	100%	
1985	Hay	100%	
1984	Hay	60%	40%

5. Explanation of how irrigation water is diverted and delivered on the Property:

Water was delivered by wheel lines, hand lines and pivots. Pressurized systems utilized a diesel powered pump to provide irrigation water from the well and storage pond.

6. Other information relevant to the irrigation water rights:

The winter of 1984 was the last heavy snow fall that Mule Creek Ranch received. Historically, there were numerous springs around the cabin and up toward the Mule Creek Canyon. Over the last twenty years the springs have slowly dried up. It should be noted that in the last two years, (2009 and 2010) some of the springs have started to flow again.

Another issue that I feel should be addressed is that the dam was built for erosion control. The uncontrolled ground water caused such erosion that Soil Conservation assisted us to control the water from the dam.

DATED this 17 day of September, 20 10.

Thomas Leno
Thomas Leno

SUBSCRIBED and SWORN to before me

this 17 day of September, 20 10.



M. Ann Pool
NOTARY PUBLIC
Residing at : Mountain Falls, Idaho
My Commission Expires: April 5, 2016

DATED this 17 day of December, 20 10.

Vern Buss
Vern Buss

SUBSCRIBED and SWORN to before me

this 17 day of December, 20 10.



M. Ann Pool
NOTARY PUBLIC
Residing at: Twin Falls County Idaho
My Commission Expires: 4-5-2016

BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT
NO. 47-7106, 47-7287 & 47-14285
FOR IRRIGATION

)
)
)
)

COMMENTS AND
EVIDENCE OF
Vern Buss

COMES NOW, Vern Buss, and provides the following comments and evidence in this matter:

1. I am familiar with the property located in Section 20 and 29, T. 16 S., R. 16 E., B.M. hereafter known as the "Property." The Property is located in Twin Falls County close to the City of Jackpot, Nevada and is known as the Leno Farm.
2. My involvement/Title associated with Property is/was Farm Manager.
3. I am knowledgeable of the irrigation system, and crops that were irrigated during the time outlined in Item 4.
4. The year, crop type and water source on the Property have consisted of:

Year	Crop	Water Source (%)	
		Ground Water	Mule Creek
1999	Grian, Hay, Beans	90%	10%
2000	Grian, Hay	100%	
2001	Grian, Hay	100%	
2002	Grian, Hay	100%	
2003	Grian, Hay	80%	20%

5. Explanation of how irrigation water is diverted and delivered on the Property:

Water was delivered by wheel lines, hand lines and pivots. Pressurized systems utilized a diesel powered pump to provide irrigation water from the well and storage pond.

NEW

FOR INFO

TOM LENO
4236 N 1900 E
BUHL ID 83316-5622

Please detach at perforation and return this portion with your remittance of \$ _____ Please

Previous Balance	Total Charged	Credits or Payments	Advance Paym	Paym
\$ 281.24	876.64	1,281.24		
Pay Due Date	Periodic Rate	Balance, Finance Charges	Next Due Date	
07/31/98	1.7500%		09/16/98	

ACCT.	DATE	REF. NO.	DEPARTMENT	DESCRIPTION	QUAN
GENL	08/19	217305	BUHL STORE	PAYMENT RECEIVED - THAN	
	08/21	87302	BUHL BULK	DIESEL	
			BUHL BULK	FUEL DISC	
GENL		87302		INVOICE TOTAL	--- 876.64
			PREVIOUS BALANCE	= \$1,281.24	NEW BALANCE

YOUR SALE NO.		GALLON READING-FRESH	
-058 059		RB BB 0000 1439	
PREVIOUS SALE NO.		GALLON READING-START	
VALLEY CO-OPS, INC. 130 11th AVE. SOUTH BUHL, IDAHO 83316 PHONE 843-4356		INVOICE NUMBER 91858	
DATE	DEPARTMENT	CASH	
6-20-00		1	
		CHARGE	
		2	X
		R.O.A.	
		3	
SOLD TO			
Tom Leno			
GALLS. FRESH UNLEADED		402	
GALLS. UNLEADED GAS		404	
DYED #1 STOVE OIL		406	
GALLS. DYED FUEL OIL #2		408	
NOT VALID FOR REFUND NON-REFUNDABLE USE ONLY. EXCHANGE FOR TANKAGE USE			

YOUR SALE NO.	GALLON READING-FINISH	1000
916 BB	0000	0
917 BB	1501	4
PREVIOUS SALE NO.	GALLON READING-START	

VALLEY CO-OPS, INC. 130 11th AVE. SOUTH BUHL, IDAHO 83316 PHONE 543-4388	INVOICE NUMBER 91608
---	---------------------------------------

DATE	DEPARTMENT	CASH
5-23-00		1
SOLD TO		2 ☒ CHARGE
Don't they		3 ☐ R.O.A.
Lemo		

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
GALS. PREM UNLEADED	482		
GALS. UNLEADED GAS	484		
DYED #1 STOVE OIL	408		
GALS. DYED FUEL OIL #2	408		
GALS. DYED DIESEL OIL	408		
LOW SULFUR DIESEL	408		
LUBE OIL	418		

RECEIVED BY	TOTAL
X	

All accounts are due on the first of the month and must be paid by 10th. Interest will be charged on all accounts over 30 days past due at a rate of 1 1/4 % per month reflecting 21% per year. All collection costs and attorney fees necessary for collection will be added to account.

DRIVER COPY

ABOVE DEPOSIT MADE IN ACCORDANCE WITH BY-LAW PROVISIONS

YOUR SALE NO.	GALLON READING-FINISH	1000
058 BB	0000	0
059 BB	1435	5
PREVIOUS SALE NO.	GALLON READING-START	

VALLEY CO-OPS, INC. 130 11th AVE. SOUTH BUHL, IDAHO 83316 PHONE 543-4388	INVOICE NUMBER 91858
---	---------------------------------------

DATE	DEPARTMENT	CASH
6-20-00		1
SOLD TO		2 ☒ CHARGE
Tom Lemo		3 ☐ R.O.A.

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
GALS. PREM UNLEADED	482		
GALS. UNLEADED GAS	484		
DYED #1 STOVE OIL	408		
GALS. DYED FUEL OIL #2	408		
GALS. DYED DIESEL OIL	408		
LOW SULFUR DIESEL	408		
LUBE OIL	418		

RECEIVED BY	TOTAL
X	

All accounts are due on the first of the month and must be paid by 10th. Interest will be charged on all accounts over 30 days past due at a rate of 1 1/4 % per month reflecting 21% per year. All collection costs and attorney fees necessary for collection will be added to account.

DRIVER COPY

ABOVE DEPOSIT MADE IN ACCORDANCE WITH BY-LAW PROVISIONS

VALLEY CO-OPS, INC.

130 11th AVE. SOUTH • BUHL, IDAHO 83316

PHONE (208) 543-4358

☐ CASH ☒ CHARGE Sold By CE Date 7-12-00

Sold To: Trin Leno

Address: _____

PRODUCT	CODE	GALS.	PRICE	AMOUNT
PREMIUM UNLEADED	403			
UNLEADED	404			
DYED #1 STOVE OIL Dyed diesel fuel, non-taxable use only, penalty for taxable use.	405			
LS #1 DIESEL	405			
HS #2 FUEL OIL Dyed diesel fuel, non-taxable use only, penalty for taxable use.	406			
HS #2 DIESEL Dyed diesel fuel, non-taxable use only, penalty for taxable use.	408	163.4	115.9	
LS #2 DIESEL	409			
490.1 Dis	54	112.9		
TOTAL ▶				

Your Sale Number	GALLON READING FINISH	10ths
0 7 5	0 1 6 3 1	4
0 7 4	0 0 0 0 0	0
Previous Sale Number	GALLON READING START	10ths

GALLONS
DELIVERED

THE PURCHASER AGREES: That title to the property listed does not pass until fully paid for. A late charge of 1 3/4% per month (21% ANNUAL RATE) will be charged on accounts not paid by the end of the first billing period following purchase. That in case suit be instituted to collect this account, court costs and reasonable attorney fees will be allowed in addition to all costs allowed by law.

RECEIVED BY

B 70152

ACCT.	DATE	REF. NO.	DEPARTMENT	DESCRIPTION	QUANTITY	AMOUNT	TYPE
GENL	07/11	261935	BUHL STORE	PAYMENT RECEIVED - THANK YOU		1,481.04	PMT
	07/12	114850	BUHL BULK	DIESEL		100.00	CR
		70152	BUHL BULK	DIESEL	1,631.4	17,274.66	CHG
			BUHL BULK	FUEL DISC		.48.95	CR
		70152		INVOICE TOTAL ---	17,225.71		
GENL				PREVIOUS BALANCE = \$1,581.04		NEW BALANCE = \$17,225.71	

Pd. 1,481.04
 C/P #
 Date 8/8/00

17,225.71							
VARIATION	REVENUE	EXPENSE	NET	EXPENSE	NET	EXPENSE	NET

ACCT.	DATE	REF. NO.	DEPARTMENT	DESCRIPTION	QUANTITY	AMOUNT	TYPE
GENL	06/13	91608	BUHL BULK	DIESEL	1,501.4	1,544.94	CHG
	06/19	266774	BUHL STORE	PAYMENT RECEIVED - THANK YOU		1,444.94	PMT
	06/21	91858	BUHL BULK	DIESEL	1,439.3	1,524.22	CHG
			BUHL BULK	FUEL DISC		43.18	CR
		91858		INVOICE TOTAL ---	1,481.04		
GENL				PREVIOUS BALANCE = \$0.00		NEW BALANCE = \$1,581.04	

100.00
 1,481.04

Pd. 1,481.04
 C/P # 17485
 7/11/00

1,581.04							
VARIATION	REVENUE	EXPENSE	NET	EXPENSE	NET	EXPENSE	NET

[illegible]

STATEMENT OF ACCOUNT

SOLD BY:
 VALLEY COOPS, INC.
 1833 SO LINCOLN
 JEROME ID 83338-

ACCOUNT # DATE DUE
 539 866 07/10/01

AMOUNT DUE
 \$3,266.87

\$ AMOUNT REMITTED
 THANK YOU

CUSTOMER:

TOM LENO
 4236 N 1900 E
 BUHL ID 83316-5622

PLEASE RETURN PAYMENT STUB
 QUESTIONS? CALL 324-8000



SEE REVERSE SIDE FOR IMPORTANT INFORMATION REGARDING
 FINANCE CHARGES AND YOUR RIGHTS TO DISPUTE BILLING ERRORS

DATE	REF	DEPT	DESCRIPTION	QUANTITY	AMOUNT	TYPE	SUB TOTAL	BALANCE
06/07	73797	BUHL BULK	PREVIOUS BALANCE					1,716.21
		BUHL BULK	DIESEL	1,300.800	1,559.66			
			FUEL DISC		(39.03)	CRED ADJ	1,520.63	3,236.84
06/30			FINANCE CHARGE		30.03			3,266.87

STATEMENT OF ACCOUNT

SOLD BY:

VALLEY COOPS, INC.
1833 SO LINCOLN
JEROME ID 83338-

ACCOUNT #

DATE DUE

539 866

08/10/01

AMOUNT DUE

\$1,574.60

\$

AMOUNT REMITTED
THANK YOU

CUSTOMER:

TOM LENO
4236 N 1900 E
BUHL ID 83316-5622



PLEASE RETURN PAYMENT STUB
QUESTIONS? CALL 324-8000

SEE REVERSE SIDE FOR IMPORTANT INFORMATION REGARDING
FINANCE CHARGES AND YOUR RIGHTS TO DISPUTE BILLING ERROR

DATE	REF	DEPT	DESCRIPTION	QUANTITY	AMOUNT	TYPE	SUB TOTAL	BALANCE
			PREVIOUS BALANCE		(1,716.12)	PAYMENT		3,26
			PAYMENT RECEIVED		(1,550.75)	PAYMENT		1,55
07/05	17851	OFFICE	PAYMENT RECEIVED		1,620.07			
07/12	169636	BUHL STORE	DIESEL	1,515.500	(45.47)	CRED ADJ	1,574.60	1,57
	74093	BUHL BULK	FUEL DISC					
		BUHL BULK						



VALLEY CO-OPS, INC.
1833 S. LINCOLN AVE. • JEROME, IDAHO 83338
PHONE 1-208-324-8000

PAGE NO

JEROME PH. 324-2388 BUHL PH. 543-4358
WENDELL PH. 536-5381 SHOSHONE PH. 886-2253
GOODING PH. 934-5654 SHOS. C-STORE PH. 886-7557

THANKS FOR SHOPPING AT VALLEY CO-OPS
THE BUHL STORE DENNIS BARNES MANAGER

LEND, TOM
1236 N 1900 E

CUST # 539866
TERMS:

DATE: 10-01-87
TIME: 1:00 PM
CHECK #

0111 ID 6316

TERMS: Purchaser agrees that title to the property listed does not pass until fully paid for. This invoice is due and payable by the 10th of the following month. Past due amounts are subject to a finance charge of 1-3/4% per month which is an annual percentage rate of 21%.

TIME: 1:21

* RECEIVED
* ON ACCOUNT

QUANTITY	UNIT	ITEM	DESCRIPTION	PRICE/PER	
1.00			REFERENCE	1702.74	

I certify that the property which I have purchased will be used for mining, manufacturing, processing or for farming, or for repair thereof. I certify that all statements are true and correct.

Type of Business

X

CHECK PAYMENT
CK# 18288 2504

1702.74

DEBIT ACCOUNT



VALLEY CO-OPS, INC.

1833 S. LINCOLN AVE. • JEROME, IDAHO 83338
PHONE 1-208-324-8000

JEROME PH. 324-2388 BUHL PH. 848-4358
WENDELL PH. 536-5361 SHOSHONE PH. 866-2253
GOODING PH. 834-5664 SHOS. C-STORE PH. 866-7557

THANKS FOR SHOPPING AT VALLEY CO-OPS
THE BUHL STORE DENNIS BARNES MANAGER

LEND, FOR
4236 N 1900 E

CUST # 539866
TERMS:

BUHL ID 83316

3:
TWA M. D
DATE: 3/
CLERK: M

TIME: 12:

* RECEI
* ON ACC

TERMS: Purchaser agrees that title to the property listed does not pass until fully paid for. This invoice is due and payable by the 10th of the following month. Past due amounts are subject to a finance charge of 1-3/4% per month which is an annual percentage rate of 21%.

QUANTITY	UNIT	ITEM	DESCRIPTION	PRICE/PER
LINE #			REFERENCE	ST
1				3
				PAYMENT
				1673.46

** BALANCE ** -100.35 ** PAYMENT RECEIVED **
I certify that the property which I have here purchased will be used for mining, manufacturing, processing or for farming, or for repair thereof. I certify that all statements are true and correct.

1673.46

CREDIT ACCOUNT

Type of Business

CHECK PAYMENT
CK# 18313 ABAM

1673.46

X

STATEMENT OF ACCOUNT

SOLD BY:

VALLEY COOPS, INC.
1833 SO LINCOLN
JEROME ID 83338-

ACCOUNT # DATE DUE

539 866 08/10/02

AMOUNT DUE

\$1,573.11

CUSTOMER:

TOM LERO
4236 N 1900 E
BUHL ID 83316-5622

AMOUNT REMITTED

THANK YOU

PLEASE RETURN PAYMENT STUB

PROPANE CALL 324-3525

ALL OTHERS CALL 324-8000

SEE REVERSE SIDE FOR IMPORTANT INFORMATION REGARDING
FINANCE CHARGES AND YOUR RIGHTS TO DISPUTE BILLING ERRORS.

DATE	REF	DEPT	DESCRIPTION	QUANTITY	AMOUNT	TYPE	SUB TOTAL	BALANCE
07/09	300357	BUHL STORE	PREVIOUS BALANCE					1,702.74
07/10	77761	BUHL BULK	PAYMENT RECEIVED DIESEL	1,675.300	(1,702.74) 1,573.11	PAYMENT	(1,702.74) 1,573.11	0.00 1,573.11

VALLEY CO-OPS, INC.

130 11TH AVE. SOUTH • Buhl, IDAHO 83316
PHONE (208) 548-4386

☒ CASH

☒ CHARGE

Sold By

Gay

Date

8-6-76

Sold To

Tom Leno

539200

Address

More Creek Ranch

PRODUCT	CODE	GALS.	PRICE	AMOUNT
PREMIUM UNLEADED	400			
UNLEADED	400			
QVEET STOVE OIL	400			
LS #1 DIESEL	400			
HS #1 FUEL OIL	400			
HS #2 DIESEL	400	<i>400.1</i>	<i>9.99</i>	<i>1803.19</i>
LS #2 DIESEL	400			
TOTAL				<i>1803.19</i>

Your Sale Number	GALLON READING FINISH	10th
<i>4450</i>	<i>0 1 9 0 0</i>	<i>1</i>
<i>4459</i>	<i>0 0 0 0 0</i>	<i>9</i>
Previous Sale Number	GALLON READING START	10th

GALLONS
DELIVERED

THE PURCHASER AGREES That title to the property listed does not pass until fully paid for. A late charge of 1 3/4% per month (21% ANNUAL RATE) will be charged on accounts not paid by the end of the first billing period following purchase. That in case suit be instituted to collect this account, court costs and reasonable attorney fees will be allowed in addition to all costs allowed by law.

RECEIVED BY

Tom Leno

B 78010

P.O. BOX A • 735 MINIDOKA AVE.
TWIN FALLS, IDAHO 83303-0009
PHONE (208) 733-0741
FAX (208) 733-0752

14.185701
7/22/03
CE# 18768
INVOICE
63423

SOLD Mule Creek Ranch DATE 7/14/2003
ACCOUNT NUMBER

T O P.O. NUMBER

DELIVERY POINT ☒ CHARGE SALE ☐ CASH SALE

PRODUCT	GALS.	GALLONAGE TAXES		TOTAL PRICE PER GAL.	AMOUNT
		FEDERAL	STATE		
GASOLINE UNLEADED		.184	.25		
GASOLINE UNLEADED PLUS		.184	.25		
GASOLINE PREMIUM UNLEADED		.184	.25		
DYED DIESEL OFF ROAD	11287			1099	1854.01
#1 DIESEL DYED OFF ROAD					
CLEAR DIESEL ON ROAD					

FEDERAL DIESEL TAX ●

STATE DIESEL TAX ●

DYED DIESEL FUEL - NON TAXABLE USE ONLY
PENALTY FOR TAXABLE USE

CODE	PRODUCT	NO.	SIZE	QTY.	PRICE
you may deduct \$50.00 if paid by 7/24/2003					

DELIVERED BY [Signature] SUB TOTAL 1854.01

☐ I CERTIFY THAT THE PROPERTY WHICH I HAVE PURCHASED WILL BE USED DIRECTLY AND PRIMARILY IN THE PROCESS OF PRODUCING TANGIBLE PERSONAL PROPERTY BY MINING, MANUFACTURING, PROCESSING, OR FOR FARMING, AND WOULD BE EXEMPT FROM APPLICATION OF SALES TAX WHERE IT'S BEING PURCHASED.
IDAHO STATE SALES TAX
DRUM CHARGE
TOTAL DUE

BUYER ACKNOWLEDGES RECEIPT OF GOODS AND AGREES TO THE TERMS SET FORTH BELOW. FOR ALL PURCHASES MADE WITHIN ONE YEAR FROM THIS DATE, PAST DUE ACCOUNTS WILL BE CHARGED A "FINANCE CHARGE" OF 1 1/2% PER MONTH (18% ANNUAL RATE).

BUYER SIGNATURE X _____

Thank You - We Appreciate Your Business!

P.O. BOX A • 735 MINIDOKA AVE.
TWIN FALLS, IDAHO 83303-0009
PHONE (208) 733-0741
FAX (208) 733-0752

INVOICE
64421

SOLD Mule Creek Ranch DATE 9/8/03
ACCOUNT NUMBER

T O Bull 10 83316 P.O. NUMBER

DELIVERY POINT ☒ CHARGE SALE ☐ CASH SALE

PRODUCT	GALS.	GALLONAGE TAXES		TOTAL PRICE PER GAL.	AMOUNT
		FEDERAL	STATE		
GASOLINE UNLEADED		.184	.25		
GASOLINE UNLEADED PLUS		.184	.25		
GASOLINE PREMIUM UNLEADED		.184	.25		
DYED DIESEL OFF ROAD	841			1189	1000
#1 DIESEL DYED OFF ROAD					
CLEAR DIESEL ON ROAD					

FEDERAL DIESEL TAX ●

STATE DIESEL TAX ●

DYED DIESEL FUEL - NON TAXABLE USE ONLY
PENALTY FOR TAXABLE USE

CODE	PRODUCT	NO.	SIZE	QTY.	PRICE

DELIVERED BY [Signature] SUB TOTAL

☐ I CERTIFY THAT THE PROPERTY WHICH I HAVE PURCHASED WILL BE USED DIRECTLY AND PRIMARILY IN THE PROCESS OF PRODUCING TANGIBLE PERSONAL PROPERTY BY MINING, MANUFACTURING, PROCESSING, OR FOR FARMING, AND WOULD BE EXEMPT FROM APPLICATION OF SALES TAX WHERE IT'S BEING PURCHASED.
IDAHO STATE SALES TAX
DRUM CHARGE
TOTAL DUE 1000

BUYER ACKNOWLEDGES RECEIPT OF GOODS AND AGREES TO THE TERMS SET FORTH BELOW. FOR ALL PURCHASES MADE WITHIN ONE YEAR FROM THIS DATE, PAST DUE ACCOUNTS WILL BE CHARGED A "FINANCE CHARGE" OF 1 1/2% PER MONTH (18% ANNUAL RATE).

BUYER SIGNATURE X _____

Thank You - We Appreciate Your Business!

P.O. BOX A • 735 MINIDOKA AVE.
TWIN FALLS, IDAHO 83303-0009
PHONE (208) 733-0741
FAX (208) 733-0752

INVOICE
70124

S O L D Mule Creek Ranch
DATE 10/24/2004
ACCOUNT NUMBER

T O P.O. NUMBER

DELIVERY POINT

CHARGE SALE CASH SALE

PRODUCT TOTAL PRICE PER GAL. AMOUNT

GASOLINE UNLEADED .184 .25

GASOLINE UNLEADED PLUS .184 .25

GASOLINE PREMIUM UNLEADED .184 .25

DYED DIESEL OFF ROAD 1535 2162.82

#1 DIESEL DYED OFF ROAD

CLEAR DIESEL ON ROAD

FEDERAL DIESEL TAX

STATE DIESEL TAX

DYED DIESEL FUEL - NON TAXABLE USE ONLY

PENALTLY FOR TAXABLE USE

CODE PRODUCT NO. SIZE QTY. PRICE

you may deduct 154/10/05

if paid by 7/4/2004

DELIVERED BY

SUB TOTAL 2162.82

IDAHO STATE SALES TAX

DRUM CHARGE

TOTAL DUE

I CERTIFY THAT THE PROPERTY WHICH I HAVE PURCHASED WILL BE USED DIRECTLY AND PRIMARILY IN THE PROCESS OF PRODUCING TANGIBLE PERSONAL PROPERTY BY MINING, MANUFACTURING, PROCESSING, OR FOR FARMING, AND WOULD BE EXEMPT FROM APPLICATION OF SALES TAX WHERE IT'S BEING PURCHASED.

BUYER ACKNOWLEDGES RECEIPT OF GOODS AND AGREES TO THE TERMS SET FORTH BELOW. FOR ALL PURCHASES MADE WITHIN ONE YEAR FROM THIS DATE, PAST DUE ACCOUNTS WILL BE CHARGED A "FINANCE CHARGE" OF 1% PER MONTH (18% ANNUAL RATE).

BUYER SIGNATURE X

Thank You - We Appreciate Your Business!

GAS NOT COLLECTED

BLACK PETROLEUM CO.
P.O. BOX A • 735 MINIDOKA AVE.
TWIN FALLS, IDAHO 83303-0009
PHONE (208) 733-0741
FAX (208) 733-0752

INVOICE
71076

S O L D Mule Creek Ranch
DATE 8/19/2004
ACCOUNT NUMBER

T O P.O. NUMBER

DELIVERY POINT

CHARGE SALE CASH SALE

PRODUCT TOTAL PRICE PER GAL. AMOUNT

GASOLINE UNLEADED .184 .25

GASOLINE UNLEADED PLUS .184 .25

GASOLINE PREMIUM UNLEADED .184 .25

DYED DIESEL OFF ROAD 1923 2844.12

#1 DIESEL DYED OFF ROAD

CLEAR DIESEL ON ROAD

FEDERAL DIESEL TAX

STATE DIESEL TAX

DYED DIESEL FUEL - NON TAXABLE USE ONLY

PENALTLY FOR TAXABLE USE

CODE PRODUCT NO. SIZE QTY. PRICE

you may deduct 154/10/05

if paid by 8/19/2004

DELIVERED BY

SUB TOTAL 2844.12

IDAHO STATE SALES TAX

DRUM CHARGE

TOTAL DUE

I CERTIFY THAT THE PROPERTY WHICH I HAVE PURCHASED WILL BE USED DIRECTLY AND PRIMARILY IN THE PROCESS OF PRODUCING TANGIBLE PERSONAL PROPERTY BY MINING, MANUFACTURING, PROCESSING, OR FOR FARMING, AND WOULD BE EXEMPT FROM APPLICATION OF SALES TAX WHERE IT'S BEING PURCHASED.

BUYER ACKNOWLEDGES RECEIPT OF GOODS AND AGREES TO THE TERMS SET FORTH BELOW. FOR ALL PURCHASES MADE WITHIN ONE YEAR FROM THIS DATE, PAST DUE ACCOUNTS WILL BE CHARGED A "FINANCE CHARGE" OF 1% PER MONTH (18% ANNUAL RATE).

BUYER SIGNATURE X

Thank You - We Appreciate Your Business!

GAS NOT COLLECTED

PLAUNT FILLIUM VV.
P.O. BOX A • 735 MINIDOKA AVE.
TWIN FALLS, IDAHO 83303-0009
PHONE (208) 733-0741
FAX (208) 733-0752

INVOICE

70124

S 0 *White Creek Ranch* DATE *7/24/2004*
L *White Creek Ranch* ACCOUNT NUMBER
D *White Creek Ranch*

DELIVERY POINT				P.O. NUMBER	CHARGE SALE	CASH SALE
PRODUCT	GALS.	GALLONS TAXES FEDERAL STATE	TOTAL PRICE PER GAL.	AMOUNT		
GASOLINE UNLEADED	.184	.25				
GASOLINE UNLEADED PLUS	.184	.25				
GASOLINE PREMIUM UNLEADED	.184	.25				
DYED DIESEL OFF ROAD	1535		1407	2162.82		
#1 DIESEL DYED OFF ROAD						
CLEAR DIESEL ON ROAD						
FEDERAL DIESEL TAX @						
STATE DIESEL TAX @						
DYED DIESEL FUEL - NON TAXABLE USE ONLY PENALTY FOR TAXABLE USE						
CODE	PRODUCT	NO.	SIZE	QTY.	PRICE	
	<i>you may deduct 15446.05</i>					
	<i>15446.05</i>					
	<i>paid by 7/14/2004</i>					
DELIVERED BY	<i>White Creek Ranch</i>	SUB TOTAL			2162.82	
		IDAHO STATE SALES TAX				
		DRUM CHARGE				
		TOTAL DUE				

I CERTIFY THAT THE PROPERTY WHICH I HAVE PURCHASED WILL BE USED DIRECTLY AND PRIMARILY IN THE PROCESS OF PRODUCING TANGIBLE PERSONAL PROPERTY BY MINING, MANUFACTURING, PROCESSING, OR FOR FARMING, AND WOULD BE EXEMPT FROM APPLICATION OF SALES TAX WHERE IT'S BEING PURCHASED.

BUYER ACKNOWLEDGES RECEIPT OF GOODS AND AGREES TO THE TERMS SET FORTH BELOW. FOR ALL PURCHASES MADE WITHIN ONE YEAR FROM THIS DATE, PAST DUE ACCOUNTS WILL BE CHARGED A FINANCE CHARGE OF 1 1/2% PER MONTH (18% ANNUAL RATE).

BUYER SIGNATURE *X [Signature]*

Thank You - We Appreciate Your Business!

DATE	PRODUCT	CARD NO.	PIN NO.	MILEAGE	QUANTITY	PRICE	INVOICE	AMOUNT
	Balance Forward							0.00
7/24/04	Diesel-High Sulphur				1535.0	1.409	70124	2162.82

*pd 2162.82
ck# 19089
7/5/04*

Thank You

CURRENT	OVER 30 DAYS	OVER 60 DAYS	OVER 90 DAYS	TOTAL DUE
2162.82	0.00	0.00	0.00	2162.82

ALL ACCOUNTS 45 DAYS PAST DUE ARE C.O.D.

TOTAL DUE
2162.82

ALL ACCOUNTS DUE 10TH OF MONTH FOLLOWING PURCHASE. A FINANCE CHARGE OF 1 1/2% PER MONTH 18% ANNUAL RATE WILL BE APPLIED ON ALL PAST DUE ACCOUNTS. PURCHASER AGREES TO PAY A REASONABLE ATTORNEY OR COLLECTION FEE IN CASE OF FORCED COLLECTION, WITH OR WITHOUT SUIT. 50% MINIMUM CHARGE.



DEPARTMENT OF THE INTERIOR

BUILDINGS/FACILITIES ENERGY MANAGEMENT & WATER CONSERVATION PLAN

INTRODUCTION

This document presents the Department of the Interior's plan for conserving energy and water in buildings and facilities. The Plan provides a sound basis for the accomplishment of the mandated buildings and facilities goals articulated in Executive Orders relating to energy and water conservation. They include a 20 percent reduction by FY 2000 and a 30 percent more efficient use of energy in Federal buildings and facilities by FY 2005 as compared to energy used in FY 1985, minimization of petroleum use, and procurement of energy efficient goods.
(See the Foreword)

You may direct your questions about this plan to Mary Heying.

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2.4	<u>Incentives</u>
2.5	<u>Performance Evaluations</u>
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- 3.2 Goals for Life-Cycle Costing
- 3.3 Energy Savings Performance Contracts
- 3.4 Acquisition of Real Property
- 3.5 Leasing of Real Property
- 4 Reporting
- 5 Budgeting
- 6 Training of Energy Managers
- 7 Showcase Facilities
- 8 Solar and Other Renewable Energy
- 9 Water Management Policy

Attachments

1. Semiannual Energy Conservation Performance Report, DI-234 (A link to this attachment is currently under construction)
 2. BTU Conversion Table
 3. Publications and Software
-

1. GENERAL INFORMATION

1.1 OVERVIEW

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of the land and water resources, protecting the fish and wildlife, preserving the environmental and cultural values of the national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses the energy and mineral resources and works to assure that their development is in the best interests of all. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration. The same responsible leadership will guide the Department into the 21st century in the field of energy conservation management.

The Buildings and Facilities Plan of the Department of the Interior, is required under the National Energy Conservation Policy Act (NECPA) (As amended by the Federal Energy Management Improvement Act of 1988 (P.L. 100-615) and the Energy Policy Act of 1992 (P.L. 102-486) ; Sec.543(a).1992, concerning Federal Energy Management. In addition, the plan is updated to meet the newly established requirements and goals of Executive Order 12902, March 10, 1994 and the continuing requirement of Executive Order 13123, June 3, 1999, has been prepared as part of the Department's overall energy conservation management program. This program is a positive, action program that assigns the responsibilities for Department wide energy reduction activities. These activities, include program planning guidance, program performance and reporting, interagency activities and monitoring and evaluating energy conservation management projects. This program was

Attachment 2

BTU CONVERSION TABLE

Building & Facilities	
Electricity (MWH)	3,412 BTUs/kilowatt hour
Fuel Oil (gal. 000's)	138,700 BTUs/gallon
Nat. Gas (cu. feet 000's)	1,031 BTUs/cubic foot
LPG/Propane (gal. 000's)	95,500 BTU/gallon
Coal (short ton)	24,580,000 BTUs/short ton
Purchased Steam (BTUs)	1,000 BTUs/pound
Vehicles & Equipment	
Auto. Gasoline (gal. 000's)	125,000 BTUs/gallon
Diesel-Distillate (gal. 000's)	138,700 BTUs/gallon
Aviation Gasoline (gal. 000's)	125,000 BTUs/gallon
Jet Fuel (gal. 000's)	130,000 BTUs/gallon
Navy Special (gal. 000's)	138,700 BTUs/gallon
LPG/Propane (gal. 000's)	95,500 BTUs/gallon

[\[Return to the Plan\]](#)



Preliminary Report on Ground Water in the Salmon Falls Area, Twin Falls County Idaho

**GEOLOGICAL SURVEY
CIRCULAR 436**

Preliminary Report on Ground Water in the Salmon Falls Area, Twin Falls County, Idaho

By K. H. Fowler



Prepared in cooperation with the U. S. Bureau of Reclamation

GEOLOGICAL SURVEY CIRCULAR 436

Washington, 1960

United States Department of the Interior
STEWART L. UDALL, SECRETARY



Geological Survey
THOMAS B. NOLAN, DIRECTOR



Free on application to the U.S. Geological Survey, Washington 25, D. C.

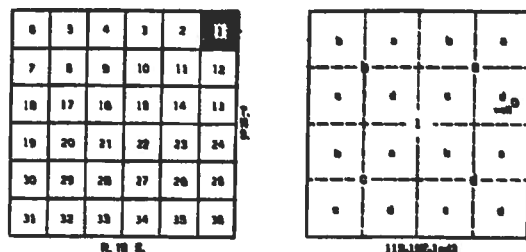


Figure 2—Sketch showing well-numbering system.

(fig. 2). The first two segments of a well number designate the township and range. The third segment gives the section number, followed by two letters and a numeral, which indicate, in order, the quarter section, the 40-acre tract, and the serial number of the well within the tract. Quarter sections are lettered a, b, c, and d in counterclockwise order, beginning with the northeast quarter of the section. Within the quarter sections, 40-acre tracts are lettered in the same manner. Well 11S-15E-1ad1, for example, is in the SE¹/₄NE¹/₄ sec. 1, T. 11 S., R. 15 E., and is the first well visited in that 40-acre tract.

GEOGRAPHIC SETTING

SURFACE FEATURES AND DRAINAGE

The land surface of the Salmon Falls area is a gently rolling plain which slopes generally northward toward the Snake River. Altitudes range from about 5,200 feet above mean sea level in the southern part of the area to about 4,100 feet at the northern end near the High Line Canal of the Twin Falls Canal Co. The surface of the plain is broken by shallow drainage ways and by small volcanic hills which rise a few hundred feet above the general land surface.

Salmon Falls Creek, which forms the western boundary of the area, has cut a deep narrow canyon as much as 400 feet below the general surface of the plain. It is the only perennial stream in the area and is the principal source of surface water for irrigation. Desert Creek and Deep Creek are ephemeral streams which cross the area in a northerly direction and are tributary to the Snake River. Several small ephemeral streams flow onto the area from the Rock Creek Hills which adjoin the area on the east, but their flow is so small that their channels are not well defined

and at many places have been completely obliterated by cultivation. They are tributary to Deep Creek and Desert Creek.

CLIMATE

The climate of the Salmon Falls area, like most of the Snake River Plain, is semiarid, being warm in summer and moderately cold in winter. The mean annual precipitation at Hollister is 9.35 inches, of which about 20 percent falls during the growing season from April to October. The precipitation at higher elevations in the Rock Creek Hills and in the upper part of the Salmon Falls Creek basin in Nevada is considerably greater. It is estimated that the average annual precipitation on about 1,980 square miles of contributing drainage area is about 13 inches (fig. 3). The mean annual temperature at Hollister is 47.6°F. The growing season is comparatively short and the irrigation season on the Salmon Falls project ranges from 80 to 130 days and averages about 110.

LAND USE AND AGRICULTURAL DEVELOPMENT

About 30,000 acres is irrigated through the distribution system of the Salmon River Canal Co. A small area, less than 100 acres, in the southeast corner of the area is irrigated by surface water diverted from Deep Creek. Water from Cottonwood Creek is used to irrigate some land adjacent to the northeast corner of the area. Ground water pumped for irrigation is used mostly for supplementing the surface-water supply. The principal irrigated crops are alfalfa and clover, seed crops, beans, and peas. A few hundred acres, mostly at higher elevations near the Rock Creek Hills, produces grain without irrigation.

Most of the remaining 50,000 acres of irrigable land is uncultivated and is used only for grazing. Sagebrush and other desert plants are the predominant forms of vegetation, except in areas where the U.S. Bureau of Land Management has planted range grasses to improve the grazing value of the land.

The area is served by U.S. Highway 93 and a branch of the Union Pacific Railroad.

PRELIMINARY REPORT ON GROUND WATER IN THE SALMON FALLS AREA, IDAHO

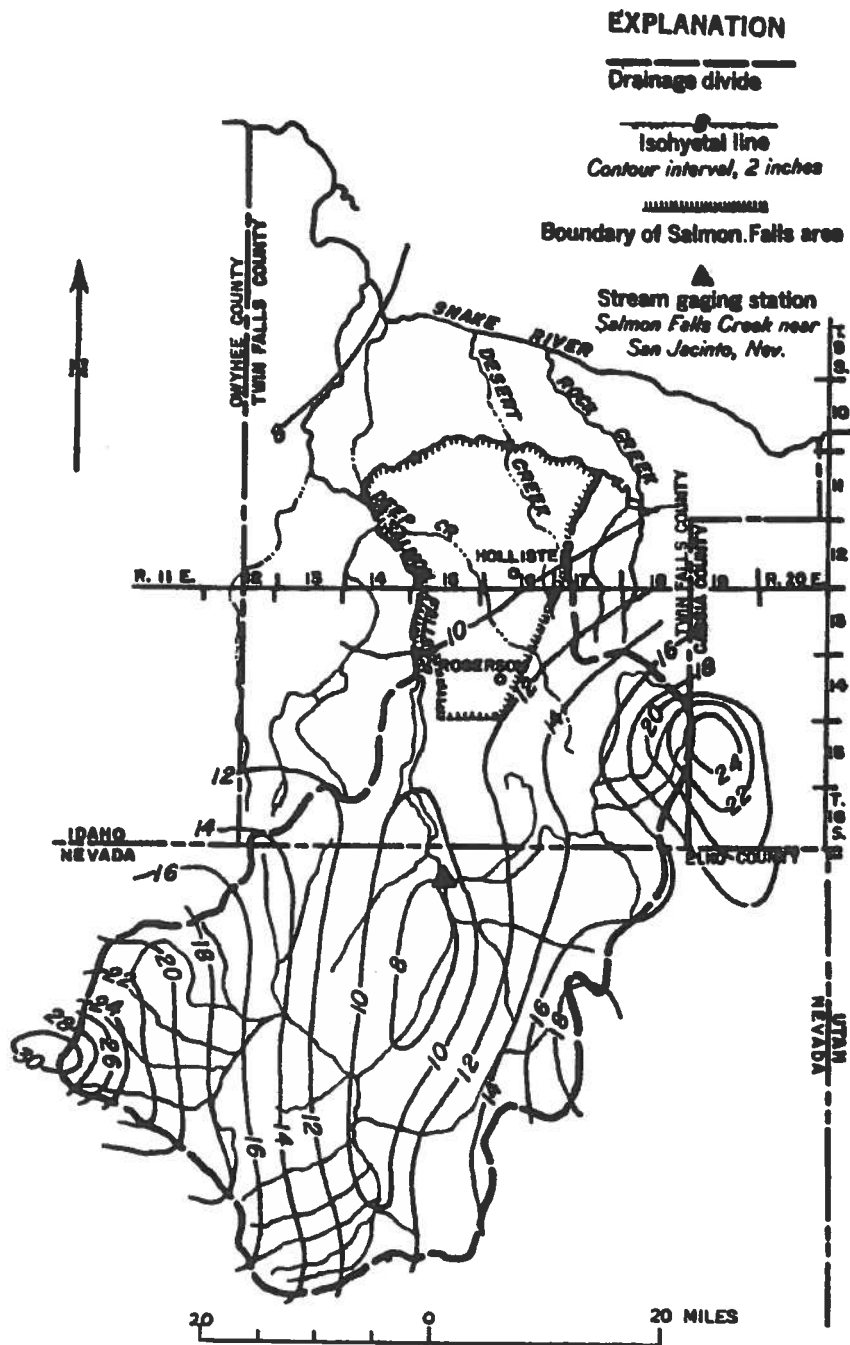


Figure 3.—Isohyetal map of Salmon Falls area and Salmon Falls Creek basin (U.S. Corps. of Engineers, 1952).

The deepest well in the area, 14S-16E-16ba1, is 1,210 feet deep. The driller's log for the lowermost 304 feet shows silicic volcanic rocks intercalated with fine sediments or altered silicic rocks. According to the owner, the well was tested at several depths and no significant increase in yield was obtained after the well entered the silicic volcanic rocks. Unfortunately no record was kept of the tests, except for the final one which shows a specific capacity of 3.2 gpm (gallons per minute) per foot of drawdown. In another part of the area, well 13S-17E-6bc2 is reported to be 600 feet deep and was drilled for almost the total depth in solid rock that is probably silicic volcanic rock. Water under artesian pressure was encountered in what was described as a crevice in the rock. The combined flow of this well and another one nearby reportedly was about 2,700 gpm for a few years after they were drilled in 1903. Well 13S-15E-12bc1 also taps silicic volcanic rock. The yield of this well was increased 30 percent by drilling 100 feet into the silicic rock to a total depth of 550 feet. These data suggest that the silicic volcanic rocks have a wide range in yield; however, the silicic rock in many parts of the area has not been tested.

GROUND WATER

SOURCE AND OCCURRENCE

Ground water in the Salmon Falls area is derived from precipitation on the area, from seepage loss from streams, canals, and reservoirs, from percolation from irrigated tracts, and from ground-water underflow from adjoining areas to the south and east. In general the direction of ground-water movement is to the north and northwest toward the Snake River, which serves as a base level for ground water in all of southern Idaho. Much of the ground water enters the area from the Salmon River Canal Co. reservoir and from areas of higher elevation to the south and east. The general slope of the water table in parts of the area for which data are available is shown on plate 1.

In some parts of the area, perched water is encountered above the main water table, and the scanty data suggest that at some places there may be more than one perched water table. Nevertheless, by careful study

of well logs and hydrologic data, wells were selected in which the water levels were believed to represent the main water table. These water levels were used to construct the water-table map (pl. 1). Although, because of sparseness of the data, the map may be inaccurate in some places, it does give a generalized picture of the position and gradient of the water table and the direction of ground-water movement. The apparent slope of the water table ranges from about 200 feet per mile in some places in the southeast corner of the area to less than 50 feet per mile in the northern part. The generally northwesterly slope of the water table is locally modified in four areas:

1. In the southwest corner of the area, the water table is built up by leakage from the Salmon River Canal Co. reservoir.

2. Between Rogerson and the north end of the reservoir, there is a very pronounced trough in the water table which indicates a zone of higher transmissibility extending northward.

3. A high on the water table in an area extending north and northwest from the Rock Creek Hills, between Rogerson and Hollister may be built up by leakage from artesian aquifers, by seepage loss from the main canal of the Salmon River Canal Co., and by infiltration of surface runoff in Deep Creek. At the west edge of this ground-water high, the water table drops off steeply and the contour swings sharply to the south, in a direction toward the contours on the east side of the trough between Rogerson and the reservoir. It is apparent that the trough is somewhat west of this area and extends in a direction slightly west of north.

4. At the north end of the area near the High Line Canal of the Twin Falls Canal Co., the water table has an apparent reversal in slope which may be due to a buildup of the water table from leakage from the High Line Canal and from infiltration of excess irrigation water or it may be due to a perched water table from the same source. However, wells used in defining the water table in this area range to 500 feet in depth, and water levels in the deeper wells are at about the same altitude as in the shallower ones; these facts suggest that the water table mapped is the regional water table.

Water Resources of the Salmon Falls Creek Basin Idaho-Nevada

STUDY MADE FOR THE WATER BUREAU OF THE IRRIGATION

DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.
BUREAU OF RECLAMATION



Water Resources of the Salmon Falls Creek Basin Idaho-Nevada

by E. G. CROSTHWAITE

CONTRIBUTIONS TO THE HYDROLOGY OF THE UNITED STATES

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1879-D

*Prepared in cooperation with the
U.S. Bureau of Reclamation and
Idaho Department of Reclamation*



UNITED STATES DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, *Secretary*

GEOLOGICAL SURVEY

William T. Pecora, *Director*

D2 CONTRIBUTIONS TO THE HYDROLOGY OF THE UNITED STATES

Natural discharge of ground water is northward — toward the Twin Falls South Side Project and the Snake River — and is provisionally estimated to be 115,000 acre-feet annually.

Ground water in the Salmon Falls tract has a medium to high salinity hazard and a low sodium hazard. The salinity does not appear to affect crops presently grown in the tract.

The southern part of the Salmon Falls Creek basin, referred to as the upper drainage basin, has little agricultural development and is used mostly for grazing livestock. Silicic volcanic rocks and tuffaceous sedimentary rocks of Tertiary age and alluvial deposits yield water to livestock, domestic, and commercial wells.

INTRODUCTION

The Salmon Falls Creek basin is in southern Twin Falls County, Idaho, and northern Elko County, Nev. (fig. 1). To facilitate discussion, the basin is here divided into two parts, the Salmon Falls tract and the "upper drainage basin." The area of principal interest and detailed study is the Salmon Falls tract in Twin Falls County. The tract, topographically a broad rolling plain, makes up the project lands of the Salmon Falls Canal Co., Ltd. It is bounded on the west by the canyon of Salmon Falls Creek, on the north by the High Line Canal of the Twin Falls South Side Project, on the east by the Rock Creek Hills, and on the south by a series of unnamed hills (fig. 2). The "upper drainage basin" lies mostly in Nevada and consists of several basins enclosed by mountain ranges.

Salmon Falls Dam, in sec. 18, T. 14 S., R. 15 E., was constructed in 1909-11 to store the waters of Salmon Falls Creek for irrigation in the Salmon Falls tract. The dam impounds water in a reservoir with about 182,000 acre-feet of usable capacity. First delivery of water to farms was in 1911. The original plan was to irrigate a project area of 150,000 acres, but the water supply was so inadequate that by 1918 the project area was reduced to 35,000 acres. The actual number of acres irrigated has fluctuated each year according to the available annual water supply, and in recent years it has ranged from about 12,000 to 30,000 acres. To obtain additional water, the Salmon Falls Canal Co. in 1947 purchased about 8,000 acre-feet of decreed water rights from water users in the upper drainage basin in Nevada. Even with this additional supply the project has not been able to supply all irrigable lands.

The canal company has sought an additional water source for many years. Among the sources considered have been the trans-mountain diversion of water from the Bruneau River basin to the west and the diversion of uncommitted water from Rock Creek on the northeast. Thus far no attempt has been made to acquire water by either diversion method.

D4 CONTRIBUTIONS TO THE HYDROLOGY OF THE UNITED STATES

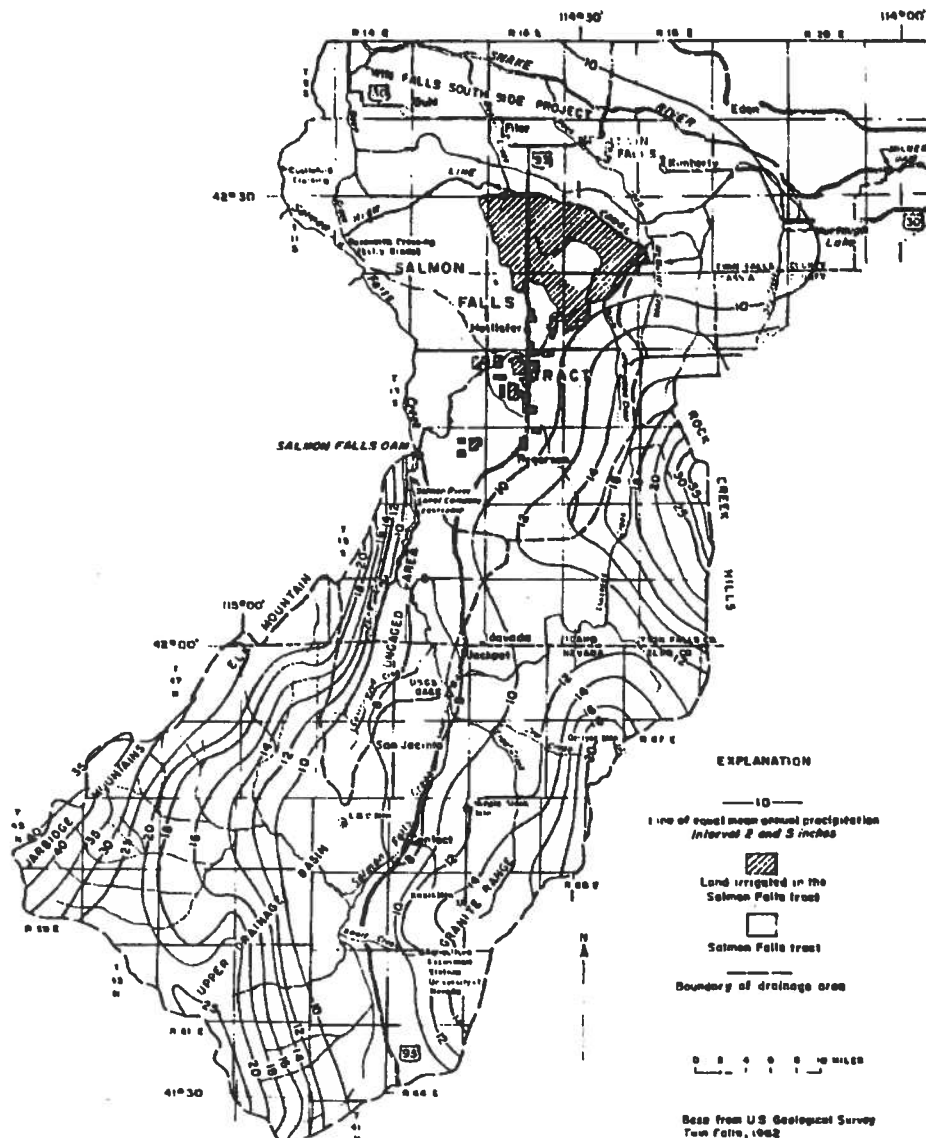


FIGURE 2.—Annual precipitation in the Salmon Falls Creek basin and irrigated land in the Salmon Falls tract. Precipitation data after Thomas, Broom, and Cummins (1963).

The great interest in the development of ground water for irrigation in the past 15 years has prompted many farmers to explore for ground water in the Salmon Falls tract. These efforts have been only partly successful owing to generally low permeability of the aquifers and to great depth to water in much of the area.

In 1959 the U.S. Bureau of Reclamation requested the U.S. Geological Survey to make a study of the hydrology of the Salmon

D18 CONTRIBUTIONS TO THE HYDROLOGY OF THE UNITED STATES

on several factors, among which are the distribution of precipitation in time and space, whether the precipitation occurs as rain or as snow, temperature, wind velocity and direction, and amount of sunshine. The rate and amount of recharge are also affected by the rate of precipitation, and the underlying land-surface material. There is no subsurface inflow of ground water to the Salmon Falls Creek basin, so it is assumed that the total ground-water supply is derived from direct precipitation; percolation from streams, reservoirs, and canals; and percolation from excess applied irrigation water.

TABLE 2. — Quantity and disposition of surface water available to the Salmon Falls tract

	Estimated average annual quantity (acre-feet)
Streamflow:	
Salmon Falls Creek at San Jacinto, Nev.	¹ 101,000
Inflow to Salmon River Canal Co. reservoir from ungaged areas	² 5,000
Deep Creek and North Cottonwood Creek (including McMullen Creek)	³ 1,000
Total	<u>107,000</u>
Disposition:	
Diversions from Salmon River Canal Co. reservoir	¹ 75,000
Outflow below dam	⁴ 6,000
Evaporation from reservoirs	⁵ 5,000
Seepage to ground water from reservoir	⁶ 20,000
Diversion for irrigation from Deep Creek and North Cottonwood Creek	1,000
Total	<u>107,000</u>

¹ Gaged.

² Estimated from correlation methods.

³ Reported by water-rights holders.

⁴ Estimated from miscellaneous measurements.

⁵ Estimated from Kohler, Nordenson, and Baker (1959, pl. 2).

⁶ Estimated by subtracting evaporation from difference between inflow and outflow.

Recharge

The permeability of the geologic units containing and transmitting ground water within the Salmon Falls Creek basin varies as previously noted. Thus, it is virtually impossible to determine the detailed distribution of water recharged to the aquifers without a very large number of observation points adequately distributed over the area. Such data are not available, and only the most general direction of movement of ground water is known. All recharge to ground water within the basin is here assumed to move northward beneath the tract to be pumped for use, or to discharge into the Snake River, or the Snake Plain aquifer.

Few measurements have been made of the quantity of precipitation and streamflow in the Salmon Falls Creek basin, and those few are poorly distributed within the basin and in time.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 1341 Fillmore Street, Suite 200 • Twin Falls, Idaho 83301-3380

Phone: (208) 736-3033 • Fax: (208) 736-3037 • Web Site: www.idwr.idaho.gov

November 2, 2012

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

IDAHO WATER CO LLC
1135 VALLEY RD S
EDEN, ID 83325

RE: Transfer No. 78127
Water Right No(s). 47-8251, 47-17571, 47-7287, 47-14285

Dear Applicant(s):

The Department of Water Resources has received your water right transfer application. Please refer to the transfer number referenced above in all future correspondence regarding this transfer.

A legal notice of the application has been prepared and is scheduled for publication in the **TIMES NEWS on 11/8/2012 and 11/15/2012**. Protests to this application may be submitted for a period ending ten (10) days after the second publication (**November 26, 2012**).

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the approval document.

Please contact this office if you have any questions regarding the application.

Sincerely,

Denise Maline
Administrative Assistant

cc:

BROCKWAY ENGINEERING PLLC
C/O GREG SULLIVAN
2016 N WASHINGTON ST STE 4
TWIN FALLS, ID 83301

Maline, Denise

From: Maline, Denise
Sent: Friday, November 02, 2012 8:28 AM
To: Times News
Subject: LEGAL NOTICE
Attachments: Times News Cover Letter.docx; Times News Ad.docx

Attached please find (1) legal notice being submitted for publication on November 8th & 15th, 2012. Please contact me if you have any questions, or if you are not able to run the ad on the dates requested.

Thank you in advance,

Denise Maline
Administrative Assistant
Idaho Dept of Water Resources
1341 Fillmore St, Ste 200
Twin Falls, ID 83301
(208) 736-3033
denise.maline@idwr.idaho.gov

November 2, 2012

LEGAL NOTICE DEPARTMENT
TIMES NEWS
PO BOX 548
TWIN FALLS, ID 83303-0548

RE: Transfer No. 77695
Water Right No(s): 36-2704

RE: Transfer No. 78127
Water Right No(s): 47-8251, 47-17571, 47-7287, 47-14285

Dear Legal Notice Department:

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before November 26, 2012. Your cooperation is appreciated.

Sincerely,

Denise Maline
Administrative Assistant

Enclosure(s)

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 78127**

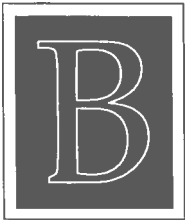
IDAHO WATER CO LLC, 1135 VALLEY RD S, EDEN, ID 83325 has filed Application No. 78127 for changes to the following water rights within TWIN FALLS County(s): Right No(s). 47-8251, 47-17571, 47-7287, 47-14285. The purpose of the transfer is to change a portion of the above rights as follows: Application proposes transferring a 25.8 acre (0.30 cfs & 48.2 afa) portion of a groundwater irrigation right from a farm located approximately 14.5 miles south and 1.0 mile west of Rogerson to stockwater and commercial uses associated with a dairy facility located approximately 1.4-1.7 miles south and 5.2-5.6 miles west of Buhl. The application also proposes to modify the authorized place of use of the existing domestic and stockwater right (0.11 cfs & 16.9 afa) at the site of the dairy facility to reflect the entire proposed site of the dairy facility. Two existing wells at the dairy facility will be used to divert up to a total of 0.41 cfs and 65.1 afa of water.

**NOTICE OF PROPOSED CHANGE OF WATER RIGHT
TRANSFER NO. 77695**

IDAHO POWER CO, C/O JON BOWLING, PO BOX 70, BOISE, ID 83707 has filed Application No. 77695 for changes to the following water rights within GOODING County(s): Right No(s). 36-2704. The purpose of the transfer is to change a portion of the above rights as follows: Application proposes changing authorized point of diversion and place of use under an existing water right for 120 cfs from Niagara Springs for fish propagation, irrigation, domestic and fire protection uses associated with the Idaho Power Steelhead Hatchery. This hatchery is located approximately 7 miles south and 1.5 miles east of Wendell. The proposed changes include adding an additional point of diversion from the Niagara Springs complex and describing actual places of use for domestic, irrigation and fire protection uses. The irrigation place of use has been changed to describe a 4.8 acre permissible place of use with a limit of 2 acres irrigation.

For additional information concerning the property location, contact Southern Region office at (208) 736-3033; or to see a full description of these rights and the proposed transfers, please see www.idwr.idaho.gov/apps/ExtSearch/WRFiling.asp. Protests may be submitted based on the criteria of Idaho Code Sec. 42-222. Any protest against the proposed change must be filed with the Department of Water Resources, Southern Region, 1341 Fillmore St, Suite 200, Twin Falls ID 83301 together with a protest fee of \$25.00 for each application on or before November 26, 2012. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director
Published on November 8th & 15th, 2012



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

September 13, 2012

Benny Walker
Idaho Department of Water Resources
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301-3380

RECEIVED
SEP 13 2012
DEPT. OF WATER RESOURCES
SOUTHERN REGION

Re: Idaho Water Company Stock Water Transfer

Dear Mr. Walker:

Idaho Water Company recently submitted transfer 78127 to IDWR. The transfer includes water right 47-8251 that is currently owned by Farmers National Bank. The attached letter gives authority to Idaho Water Company to change 37-8251 as outlined in transfer 78127.

Sincerely,

Greg Sullivan, M.S., E.I.T.

Enc: Brockway Engineering Check #10987 for \$275.00, Authority Letter

CHARLES E.
BROCKWAY,
PH.D., P.E.

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

2016 NORTH
WASHINGTON
STREET • SUITE 4

TWIN FALLS,
IDAHO 83301

208•736•8543

FAX: 736•8506

RECEIVED
SEP 13 2012
DEPT. OF WATER RESOURCES
SOUTHERN REGION

BEFORE THE IDAHO DEPARTMENT OF WATER RESOURCES

IN THE MATTER OF WATER RIGHT NO. 47-8251
FOR STOCKWATER AND COMMERCIAL

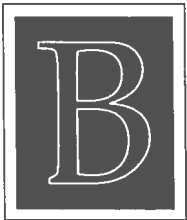
Farmers National Bank do hereby give authority and permission for Del Kohtz of Idaho Water Company to include and incorporate water right 47-8251 into Transfer 78127. Farmers National Bank will retain all ownership, rights and privileges pertaining to 47-8251.

DATED this 6 day of September, 2012

Mike Hamilton
(signature)

FNB - Mike Hamilton
(Print Name)

President
(Title)



BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics

Hydrology

Water Resources

August 28, 2012

Allan Merritt
Idaho Department of Water Resources
1341 Fillmore Street, Suite 200
Twin Falls, ID 83301-3380

RECEIVED
AUG 28 2012
DEPT. OF WATER RESOURCES
SOUTHERN REGION

Re: Idaho Water Company Stock Water Transfer

Dear Mr. Merritt:

Farmers National Bank purchased a dairy facility in Buhl, Idaho on May 16, 2012 at a public auction performed by the Sheriff of the County of Twin Falls, Idaho. Upon purchasing the facility, Farmers National Bank desires to have adequate stock and commercial water rights for facility. Currently water right 47-8251 provides 16.9 afa of stock and commercial water to the facility.

An agreement has been signed between Idaho Water Company and Farmers National Bank to provide an additional 48.2 afa of stock and commercial water to the facility. The attached transfer application is in the name of Idaho Water Company. When the transfer is approved by IDWR, the new 48.2 afa water rights will be deeded to Farmers National Bank. A total of 68.1 afa will be provided to the dairy facility after this transfer is approved.

Ground water right 47-17571 (parent water right 47-7106) has been involved in two recent stock and commercial water transfers that were approved by IDWR. Transfer 77406 moved water to the Buhl, Idaho area and transfer 77669 moved water to the Hollister, Idaho area. Documentation of the historical primary water use of 47-17571 has been established with the two previous approved transfer applications. The historical primary use documentation are provided with this transfer application.

The dairy facility has two wells located on it. One is the primary well for the dairy. The second well is a domestic well for the house on the property and is hydraulically connected to the dairy well. The domestic well is used only as a back up well for the dairy. There are two valves currently installed between the domestic and dairy wells to control the flow of water between the two. The locations of the two wells and the piping system to provide stock water to the cattle is attached to this letter.

CHARLES E.
BROCKWAY,
PH.D., P.E.

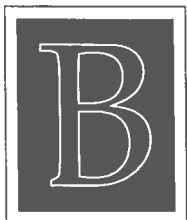
CHARLES G.
BROCKWAY,
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IDAHO 83301

208•736•8543

FAX: 736•8506



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Water Resources

The proposed portion of the water right to be transferred will have a change in the nature of use, the point of diversion, place of use and period of use.

Idaho Water Company has purchased three portions of the parent water right 47-7106 for a total of 52.5 acres. A 9.1 acre portion was included in transfer 77406. A 17.6 acre portion was included in transfer 77669. A 25.8 acre portion is included in this transfer application.

Please copy our office on all correspondence regarding this application.

Sincerely,

Greg Sullivan, M.S., E.I.T.

Cc: Del Kohtz, Farmers National Bank

Enc: Brockway Engineering Check #10964 for \$500.00, Aerial Maps, Water Right Split Calculations, Water Requirement for CAFO, Certificate of Sale of Property, Idaho Water Company Purchase Agreement for 17.0, 10.0, 25.5 and 25.8 Acres, Annual Report for Idaho Water Company, Relinquishment forms for 47-14285 and 47-7287, Well Drillers Report for Diary Well, Affidavits and Historical Use Documentation for Parent Water Right 47-7106

CHARLES E.
BROCKWAY,
PH.D., P.E.

CHARLES G.
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