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Documents
In File

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRANSFER OF WATER RIGHT
TRANSFER NO. 69053

This is to certify that: DANIEL L WILLIE
1017 S 1150 E
EDEN ID 83325
(208)825-4147

has requested a change to the water right(s) listed below. This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code. A summary of the changes is also listed below. The authorized change for each affected water right, including conditions of approval, is shown on the following pages of this document.

Summary of Water Rights Before the Proposed Change

<u>Right</u>	<u>Origin/Basis</u>	<u>Priority</u>	<u>Rate</u>	<u>Volume</u>	<u>Acre Limit</u>	<u>Total Acres</u>	<u>Source</u>
36-15719	WR/Decreed	12/03/1966	1.42 cfs	N/A	71.5	230.3	GROUND WATER
36-15721	WR/Decreed	10/18/1968	1.84 cfs	N/A	125.8	230.3	GROUND WATER
36-15723	WR/Decreed	02/18/1971	0.78 cfs	N/A		230.3	GROUND WATER

Purpose of Transfer (Changes Proposed)

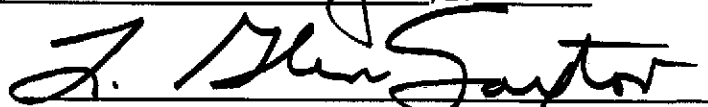
<u>Current Number</u>	<u>Split</u>	<u>POD</u>	<u>POU</u>	<u>Add POD</u>	<u>Period of Use</u>	<u>Nature of Use</u>
36-15719	YES	YES	YES	NO	YES	YES
36-15721	YES	YES	YES	NO	YES	YES
36-15723	YES	YES	YES	NO	YES	YES

Summary of Water Rights After the Approved Change

<u>Existing Right</u>	<u>New No. (changed portion)</u>	<u>Transfer Rate</u>	<u>Transfer Volume</u>	<u>Acre Limit</u>	<u>Total Acres</u>	<u>New No. (remaining portion)</u>	<u>Remaining Rate</u>	<u>Remaining Volume</u>	<u>Remaining Acre Limit</u>	<u>Remaining Total Acres</u>
36-15719	36-15639	0.05 cfs	7.4 af	N/A	N/A	36-15638	1.37 cfs	N/A	68.8	221.5
36-15721	36-15637	0.07 cfs	12.9 af	N/A	N/A	36-15636	1.77 cfs	N/A	121.0	221.5
36-15723	36-15641	0.03 cfs	3.4 af	N/A	N/A	36-15640	0.75 cfs	N/A	N/A	221.5
COMBINED TOTALS		0.10 cfs	23.7 af	N/A	N/A		2.52 cfs	N/A	N/A	221.5

Detailed Water Right Description(s) attached

Dated this 10th day of February, 2003


Chief, Water Allocation Bureau MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15640
As Modified by Transfer No. 69053

In accordance with the approval of Transfer No. 69053, Water Right No. 36-15640 is now described as follows.

Right Holder: JOHN C LARSEN
 VIVIAN K LARSEN
 129 S 2900 E
 PAUL ID 83347

Priority Date: February 18, 1971

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	04/01	10/31	0.75 CFS	
			0.75 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NWNWSE Sec. 19 Twp 08S Rge 22E MINIDOKA County

GROUND WATER NESWNE Sec. 30 Twp 08S Rge 22E MINIDOKA County

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S	22E	19			26.9	15.6					20.0			11.7	29.3	.3	22.5		126.3
08S	22E	30		21.2	34.0		40.0												95.2

Total Acres: 221.5

CONDITIONS OF APPROVAL

1. Rights 36-15636, 36-15638, and 36-15640 when combined shall not exceed a total diversion rate of 2.52 cfs, a total annual maximum diversion volume of 886 af at the field headgate, and the irrigation of 221.5 acres.
2. A measuring device of a type approved by IDWR shall be maintained as a part of the diverting works.
3. The period of use for the irrigation described in this approval may be extended to a beginning date of 3/15 and an ending date of 11/15 provided that beneficial use of the water can be shown and other elements of the right are not exceeded. The use of water before 4/1 and after 10/31 is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date of the originating approval/SRBA partial decree date.
4. Rights 36-15636 36-15638, 36-15640, 36-16104, 36-16106 and 36-16108 are all diverted through the point(s) of diversion described above.

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15640
As Modified by Transfer No. 69053

CONDITIONS OF APPROVAL

5. Right includes accomplished change in point of diversion pursuant to Section 42-1425, Idaho Code.
6. Right includes accomplished change in place of use pursuant to Section 42-1425, Idaho Code.
7. 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.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this

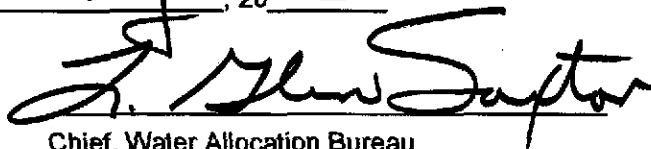
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day of

February

, 20

03



Chief, Water Allocation Bureau

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15641
As Modified by Transfer No. 69053

In accordance with the approval of Transfer No. 69053, Water Right No. 36-15641 is now described as follows.

Right Holder: DANIEL L WILLIE
 1017 S 1150 E
 EDEN ID 83325

Priority Date: February 18, 1971

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
COMMERCIAL	01/01	12/31	0.03 CFS	3.4 AF
			0.03 CFS	3.4 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SENENW Sec. 12 Twp 10S Rge 18E JEROME County

PLACE OF USE: COMMERCIAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S 18E 12					X												

CONDITIONS OF APPROVAL

1. Rights 36-7045, 36-8766, 36-8767, 36-15637, 36-15639, and 36-15641 are all diverted through the point(s) of diversion described above.
2. Rights 36-15637, 36-15639 and 36-15641 when combined shall not exceed a total diversion rate of 0.10 cfs, a total annual maximum diversion volume of 23.7 af.
3. Prior to the diversion and use of water under Transfer approval 69053, the right holder shall install and maintain acceptable measuring devices(s), including data logger(s), at the authorized point(s) of diversion, in accordance with Department specifications.
4. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 130.
5. Prior to diversion of water under this approval, the right holder shall provide a lockable controlling works for all authorized points of diversion. The controlling works must be suitable for control of the diversions and acceptable to the watermaster.

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15641
As Modified by Transfer No. 69053

CONDITIONS OF APPROVAL

6. The water right holder shall maintain control of the necessary portion of Rights 36-16113, 36-16114, 36-16116 and 36-16124 for mitigation purposes under Transfer 69053. The mitigation rights when combined are limited to the following schedule of allowed use which begins on the date of approval of the transfer. Water shall not be diverted under this right if the necessary portion of the mitigation rights are sold, transferred, leased or used on any place of use.

Years 1 through 2 the diversion and use of water under the rights are limited to 0.00 cfs, 0.0 afa and 0.0 acres (30.2 acres left unirrigated).

Years 3 through 6 the diversion and use of water under the rights are limited to 0.11 cfs, 36.0 afa and 9.0 acres (21.2 acres left unirrigated).

Years 7 through 12 the diversion and use of water under the rights are limited to 0.26 cfs, 86.4 afa and 21.6 acres (8.6 acres left unirrigated).

Years 13 and beyond the diversion and use of water under the rights are limited to 0.27 cfs, 89.6 afa and 22.4 acres (7.8 acres left unirrigated).

7. Commercial use is for a truck stop, gas station, convenience store and restaurant.
8. Prior to the diversion of water under this approval, the right holder shall comply with applicable water quality standards of the Department of Environmental Quality.
9. Use of water under this right may be affected by an agreement between the protestant and the right holder.
10. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
11. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
12. 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.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 18th day of February, 2003


Chief, Water Allocation Bureau

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15639
As Modified by Transfer No. 69053

In accordance with the approval of Transfer No. 69053, Water Right No. 36-15639 is now described as follows.

Right Holder: DANIEL L WILLIE
 1017 S 1150 E
 EDEN ID 83325

Priority Date: December 03, 1966

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
COMMERCIAL	01/01	to 12/31	0.05 CFS	7.4 AF
			0.05 CFS	7.4 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SENENW Sec. 12 Twp 10S Rge 18E JEROME County

PLACE OF USE: COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
10S	18E	12					X												

CONDITIONS OF APPROVAL

1. Rights 36-15637 and 36-15639 when combined shall not exceed a total diversion rate of 0.07 cfs.
2. Rights 36-7045, 36-8766, 36-8767, 36-15637, 36-15639, and 36-15641 are all diverted through the point(s) of diversion described above.
3. Rights 36-15637, 36-15639 and 36-15641 when combined shall not exceed a total diversion rate of 0.10 cfs, a total annual maximum diversion volume of 23.7 af.
4. Prior to the diversion and use of water under Transfer approval 69053, the right holder shall install and maintain acceptable measuring devices(s), including data logger(s), at the authorized point(s) of diversion, in accordance with Department specifications.
5. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 130.
6. Prior to diversion of water under this approval, the right holder shall provide a lockable controlling works for all authorized points of diversion. The controlling works must be suitable for control of the diversions and acceptable to the watermaster.

MICROFILMED

FEB 17 2003

WATER RIGHT NO. 36-15639
As Modified by Transfer No. 69053

CONDITIONS OF APPROVAL

7. The water right holder shall maintain control of the necessary portion of Rights 36-16113, 36-16114, 36-16116 and 36-16124 for mitigation purposes under Transfer 69053. The mitigation rights when combined are limited to the following schedule of allowed use which begins on the date of approval of the transfer. Water shall not be diverted under this right if the necessary portion of the mitigation rights are sold, transferred, leased or used on any place of use.

Years 1 through 2 the diversion and use of water under the rights are limited to 0.00 cfs, 0.0 afa and 0.0 acres (30.2 acres left unirrigated).

Years 3 through 6 the diversion and use of water under the rights are limited to 0.11 cfs, 36.0 afa and 9.0 acres (21.2 acres left unirrigated).

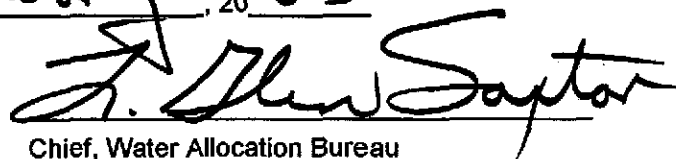
Years 7 through 12 the diversion and use of water under the rights are limited to 0.26 cfs, 86.4 afa and 21.6 acres (8.6 acres left unirrigated).

Years 13 and beyond the diversion and use of water under the rights are limited to 0.27 cfs, 89.6 afa and 22.4 acres (7.8 acres left unirrigated).

8. Commercial use is for a truck stop, gas station, convenience store and restaurant.
9. Prior to the diversion of water under this approval, the right holder shall comply with applicable water quality standards of the Department of Environmental Quality.
10. Use of water under this right may be affected by an agreement between the protestant and the right holder.
11. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
12. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
13. 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.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 10th day of February, 20 03


Chief, Water Allocation Bureau

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15636
As Modified by Transfer No. 69053

In accordance with the approval of Transfer No. 69053, Water Right No. 36-15636 is now described as follows.

Right Holder: JOHN C LARSEN
 VIVIAN K LARSEN
 129 S 2900 E
 PAUL ID 83347

Priority Date: October 18, 1968

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/01	to 10/31	1.77 CFS	
			1.77 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NWNWSE Sec. 19 Twp 08S Rge 22E MINIDOKA County

GROUND WATER NESWNE Sec. 30 Twp 08S Rge 22E MINIDOKA County

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S	22E	19			26.9	15.6					20.0			11.7	29.3	.3	22.5		126.3
08S	22E	30	21.2	34.0			40.0												95.2

Total Acres: 221.5

CONDITIONS OF APPROVAL

1. This right is limited to the irrigation of 121 acres within the place of use described above in a single irrigation season.
2. Rights 36-15636 and 36-15638 when combined shall not exceed 1.77 cfs.
3. Rights 36-15636 36-15638 and 36-15640 when combined shall not exceed a total diversion rate of 2.52 cfs, a total annual maximum diversion volume of 886 af at the field headgate, and the irrigation of 221.5 acres.
4. A measuring device of a type approved by IDWR shall be maintained as a part of the diverting works.

MICROFILMED

MAR 17 2003

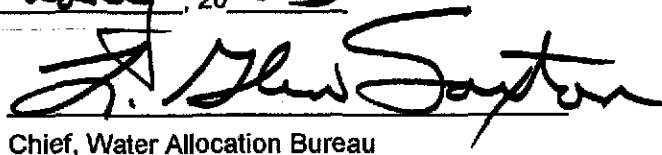
WATER RIGHT NO. 36-15636
As Modified by Transfer No. 69053

CONDITIONS OF APPROVAL

5. The period of use for the irrigation described in this approval may be extended to an ending date of 11/15 provided that beneficial use of the water can be shown and other elements of the right are not exceeded. The use of water after 10/31 is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date of the originating approval/SRBA partial decree date.
6. Rights 36-15636, 36-15638, 36-15640, 36-16104, 36-16106, and 36-16108 are all diverted through the point(s) of diversion described above.
7. Right includes accomplished change in place of use pursuant to Section 42-1425, Idaho Code.
8. 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.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 10th day of February, 2003


Chief, Water Allocation Bureau

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15637
As Modified by Transfer No. 69053

In accordance with the approval of Transfer No. 69053, Water Right No. 36-15637 is now described as follows.

Right Holder: DANIEL L WILLIE
 1017 S 1150 E
 EDEN ID 83325

Priority Date: October 18, 1968

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
COMMERCIAL	01/01	12/31	0.07 CFS	12.9 AF
			0.07 CFS	12.9 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SENENW Sec. 12 Twp 10S Rge 18E JEROME County

PLACE OF USE: COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	18E	12					X												

CONDITIONS OF APPROVAL

1. Rights 36-15637 and 36-15639 when combined shall not exceed a total diversion rate of 0.07 cfs.
2. Rights 36-7045, 36-8766, 36-8767, 36-15637, 36-15639, and 36-15641 are all diverted through the point(s) of diversion described above.
3. Rights 36-15637, 36-15639 and 36-15641 when combined shall not exceed a total diversion rate of 0.10 cfs, a total annual maximum diversion volume of 23.7 af.
4. Prior to the diversion and use of water under Transfer approval 69053, the right holder shall install and maintain acceptable measuring devices(s), including data logger(s), at the authorized point(s) of diversion, in accordance with Department specifications.
5. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 130.
6. Prior to diversion of water under this approval, the right holder shall provide a lockable controlling works for all authorized points of diversion. The controlling works must be suitable for control of the diversions and acceptable to the watermaster.

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15637
As Modified by Transfer No. 69053

CONDITIONS OF APPROVAL

7. The water right holder shall maintain control of the necessary portion of Rights 36-16113, 36-16114, 36-16116 and 36-16124 for mitigation purposes under Transfer 69053. The mitigation rights when combined are limited to the following schedule of allowed use which begins on the date of approval of the transfer. Water shall not be diverted under this right if the necessary portion of the mitigation rights are sold, transferred, leased or used on any place of use.

Years 1 through 2 the diversion and use of water under the rights are limited to 0.00 cfs, 0.0 afa and 0.0 acres (30.2 acres left unirrigated).

Years 3 through 6 the diversion and use of water under the rights are limited to 0.11 cfs, 36.0 afa and 9.0 acres (21.2 acres left unirrigated).

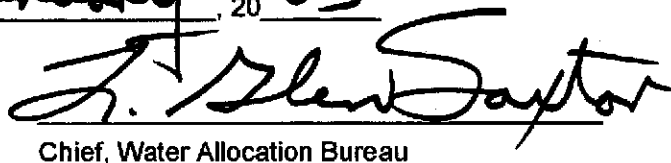
Years 7 through 12 the diversion and use of water under the rights are limited to 0.26 cfs, 86.4 afa and 21.6 acres (8.6 acres left unirrigated).

Years 13 and beyond the diversion and use of water under the rights are limited to 0.27 cfs, 89.6 afa and 22.4 acres (7.8 acres left unirrigated).

8. Commercial use is for a truck stop, gas station, convenience store and restaurant.
9. Prior to the diversion of water under this approval, the right holder shall comply with applicable water quality standards of the Department of Environmental Quality.
10. Use of water under this right may be affected by an agreement between the protestant and the right holder.
11. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
12. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
13. 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.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 10th day of February, 2003


Chief, Water Allocation Bureau

MICROFILMED

MAR 17 2003

WATER RIGHT NO. 36-15638
As Modified by Transfer No. 69053

In accordance with the approval of Transfer No. 69053, Water Right No. 36-15638 is now described as follows.

Right Holder: JOHN C LARSEN
 VIVIAN K LARSEN
 129 S 2900 E
 PAUL ID 83347

Priority Date: December 03, 1966

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/01	to 10/31	1.37 CFS	
			1.37 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NWNWSE Sec. 19 Twp 08S Rge 22E MINIDOKA County

GROUND WATER NESWNE Sec. 30 Twp 08S Rge 22E MINIDOKA County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S 22E 19			26.9	15.6					20.0			11.7	29.3	.3	22.5		126.3
08S 22E 30			21.2	34.0			40.0										95.2

Total Acres: 221.5

CONDITIONS OF APPROVAL

1. This right is limited to the irrigation of 68.8 acres within the place of use described above in a single irrigation season.
2. Rights 36-15636 and 36-15638 when combined shall not exceed 1.77 cfs.
3. Rights 36-15636, 36-15638, and 36-15640 when combined shall not exceed a total diversion rate of 2.52 cfs, a total annual maximum diversion volume of 886 af at the field headgate, and the irrigation of 221.5 acres.
4. A measuring device of a type approved by IDWR shall be maintained as a part of the diverting works.

MICROFILMED

MAR 17 2003

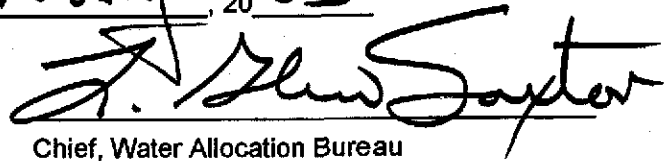
WATER RIGHT NO. 36-15638
As Modified by Transfer No. 69053

CONDITIONS OF APPROVAL

5. The period of use for the irrigation described in this approval may be extended to an ending date of 11/15 provided that beneficial use of the water can be shown and other elements of the right are not exceeded. The use of water after 10/31 is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date of the originating approval/SRBA partial decree date.
6. Rights 36-15636, 36-15638, 36-15640, 36-16104, 36-16106, and 36-16108 are all diverted through the point(s) of diversion described above.
7. Right includes accomplished change in place of use pursuant to Section 42-1425, Idaho Code.
8. 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.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 10th day of February, 2003


Chief, Water Allocation Bureau

MICR

MAR 17 2003



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

December 23, 2003

Kevin Lott
General Manager
Traveler's Oasis Truck Plaza
1017 South 1150 East
Eden, Idaho 83325

Re: Request for Variance of Measuring Device Requirements for Approved Water Right Transfer 69053

Dear Mr. Lott :

This letter is in response to your request for variance of flow meter requirements for the transfer referenced above. Based on a review of Water District 130 watermaster's investigation and recommendations, IDWR (Idaho Department of Water Resources) **GRANTS** the request for continued use of the Kent propeller meter on well E0006990.

The watermaster for Water District 130 is responsible for enforcing stipulations of approved transfers pertaining to measurement device requirements. It should be noted that variance approvals may be subject to re-evaluation by the watermaster on an annual basis, and may or may not be approved for a subsequent year.

Please contact me at 208-327-5407 if you have any questions or concerns with this matter.

Sincerely,

Steve Burrell
Engineer
Water Distribution Section

c: Cindy Yenter - Water District 130 watermaster

MICROFILMED
JAN 15 2004

MEMORANDUM

June 26, 2003

36 - 15637
15719

RECEIVED

JUN 27 2003

Department of Water Resources

TO: Transfer File 69053
Water Right nos. 36-15637, 36-15639, 36-15641

FROM: Cindy Yenter, Watermaster Water District 130 *Cy*

RE: Memo Recommending Approval of Variance of a Device Requirement

A request for variance has been received from Kevin Lott, General Manager of the Travelers' Oasis Truck Plaza in Eden, Idaho. Transfer 69053 contains conditions of approval requiring an approved measuring device and data logger to be installed on an existing well. Mr. Lott requests a variance to continue using the meter which is presently installed on the system.

I have conducted a field check of this flow meter and operating system. The system pumps from a single well to an array of pressure tanks and serves a truck stop, restaurant, convenience store and food court, trucker lounge and showers and a few outdoor faucets for patron use. There is no irrigation use.

The flow meter which is installed on the system is of an undetermined age, but is operating well within specified accuracy limits. A timed volume test using a standard polysonic meter resulted in a calibration factor of 1.03 (2.9% below standard). The flow meter is installed upstream of the pressure tanks and is therefore not subject to low velocity flow. The system operates at a flow of approximately 35 gallons per minute in a cyclic pattern. The odometer capacity (100 million gallons) is sufficient to prevent rollover. There is no instantaneous flow scale, but a sweep hand may be timed to determine an approximate rate of flow.

Odometer readings are taken on a daily basis by the maintenance supervisor or his staff. Readily available data indicate that total withdrawals from Jan 30, 2003 to April 17, 2003 were 2.9 acre-feet. Projected over a full year, total withdrawals are about 15 acre-feet. The authorized transferred volume is 23.7 acre-feet.

I RECOMMEND APPROVAL of this request for variance, with the conditions that all reporting is submitted in a complete and timely fashion, and the meter be re-tested in two years.

NOT RECORDED

JAN 15 2004

DLW

TRAVELERS' OASIS TRUCK PLAZA
HOME OF THE
GARDEN OF EDEN



Convenience Stores

State of Idaho
Water District 130
1341 Fillmore St STE 200
Twin Falls, Idaho 83301-3380

RECEIVED

JUN 27 2003

Department of Water Resources

Cindy Yenter,

I am formally requesting a waiver for installation on a new flow meter. After your inspection of our meter and other documentation, I am under the understanding that our current meter is sufficient and meets the current regulations. Thank you for your time.

Sincerely,

Kevin Lott
General Manager
Travelers' Oasis Truck Plaza

RECEIVED

APR 21 2003

Department of Water Resources
Southern Region

MICROFILMED
JAN 15 2004

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1998 WATER MEASURING DEVICE CERTIFICATION

District WD30 Inventory Date _____ Inventory Examiner _____ PCC ok? Yes/noDate of test 4-17-03 Person performing test C. Yenter Exam complete? Yes/no

Name:	<u>DAN WILLIE</u>
Water Right No:	<u>X69053</u>
Legal Description:	T _____ R _____ Sec. _____ 1/4 _____ 1/4 _____ 1/4 _____
Site Tag No:	<u>E0006990</u>
Diversion Name:	<u>Truck Stop Well (Traveller's OASIS)</u>

Current Owner

Name WILLIE, DAN Phone _____
Last, First, MI
Address _____ City _____ State _____ Zip _____

Operator (if leased or operated by someone else)

Name VIC CHITTOCK Phone 825-4147
Last, First, MI 731-4868
Maint. Supervisor

SECTION I WELL SITE IDENTIFICATION

Global Positioning System Data:

Data Collection Filename _____ Offset _____

IDWR Site Tag Identification No. E0006990Site Tag location description: meter coupling

PLS/USGS Locator _____

Diversion Name: _____

For Department/District Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

MICRO-TUNNEL
100-1-5-9982

SECTION II INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Motor HP	10	Volume Units	Acre-Feet <u>Gallons</u> Other(specify)
Meter Install Date		Volume Multiplier	10
Manufacturer	KENT	Installation location	Excl Good Fair Poor
Meter Type	Prop	Pipe material	SS
Meter Model	?	Outside Diameter	2 1/4
Serial Number	?	Wall Thickness	.08
Size (nominal)	1 1/2	Inside Diameter	
Measure Flow Rate?	(circle one) Yes No	Dist. of straight pipe upstream from meter	4"
Measurement Units	(circle one) GFS GPM Other(specify) ~~gpm~~	Dist. of Straight pipe downstream from meter	4"
Flow rate Multiplier	1	Std Meter Type	Sonic Pyg Collins Hall Anub Dye/chem Other
Measure Cumulative Volume?	(circle one) Yes No	Std. Meter Confidence	Excl Good Fair Poor 2% 5% 10% >10% X

Are multiple flowmeters used to measure diversions from this well? Yes / No

If so, how many? _____ (Attach separate form for each meter checked and/or calibrated)

If this meter measures diversions from multiple wells, names and locations of other wells: _____

SECTION III CERTIFICATION FOR CALIBRATION OF A WATER MEASUREMENT METER

See back page for instructions.

Measurement No. 1 (M_1) is the measured rate of flow from the permanently installed flow meter.

Measurement No. 2 (M_2) is the measured rate of flow from the measuring device being used to check the flow for the calibration. This method or device must be accurate to within $\pm 5\%$ error. Describe below the method and equipment used to perform this measurement.

$$\text{Percent Difference} = (M_1 - M_2) \div M_2 \times 100 = \pm \% \quad (\text{Acceptable is within } \pm 10\%) \quad (\text{equation 1})$$

$$\text{Calibration Multiplier} = M_2 \div M_1 \quad (\text{equation 2})$$

Is flowmeter installed according to manufacturer's specifications? Yes / No / Unsure

Describe any apparent problems with installation or operation _____

Flowmeter accuracy prior to any adjustments: _____ Totalizer reading _____

Flowmeter accuracy after final adjustment: _____ Totalizer reading _____

Flowmeter calibration multiplier: _____

Water Level DataDoes the well have access to measure water levels? Yes / NoIs this well part of USGS, IDWR, or another network of water level monitoring wells? Yes / No

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

Date _____

Date _____

FLOWMETER ACCURACY CALIBRATION TABLE

Owners meter (totalizer reading)	Time	Total Gallons	Ave. Flow Rate - GPM (M ₁)	Standard total gallons	Average flow rate (M ₂)	Percent diff. (±)	Comments and adjustments
57441670	10.23	340	33.2	342	34.2	-2.9%	
57442010	10.23	340	33.2				

Notes, Comments or Calculations:

Speed = 4780 Signal = 3 bars
(99.4%)Several outside faucets & indoor showers turned on to
overcome storage capacity & keep pump running for test.

Sketch and or photograph of installation:

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

Signature _____

(person performing measurements)

Date _____

4-17-03

DAN WILLIE - TRAVELERS OASIS WELL, EDEN ID

LOG NAME:E0006990

START :04-17 14:33

END :04-17 14:43

INTERVAL:00:01:00

4/17/2003 14:33

+3.627E+0 ft/s
+3.481E+1 gal/m
+TOTAL 0000000 gal
NORMAL

4/17/2003 14:39

+3.489E+0 ft/s
+3.349E+1 gal/m
+TOTAL 0000209 gal
NORMAL

4/17/2003 14:34

+3.616E+0 ft/s
+3.471E+1 gal/m
+TOTAL 0000034 gal
NORMAL

4/17/2003 14:40

+3.522E+0 ft/s
+3.380E+1 gal/m
+TOTAL 0000243 gal
NORMAL

4/17/2003 14:35

+3.676E+0 ft/s
+3.528E+1 gal/m
+TOTAL 0000069 gal
NORMAL

4/17/2003 14:41

+3.454E+0 ft/s
+3.315E+1 gal/m
+TOTAL 0000276 gal
NORMAL

4/17/2003 14:36

+3.637E+0 ft/s
+3.490E+1 gal/m
+TOTAL 0000105 gal
NORMAL

4/17/2003 14:42

+3.344E+0 ft/s
+3.209E+1 gal/m
+TOTAL 0000309 gal
NORMAL

4/17/2003 14:37

+3.666E+0 ft/s
+3.518E+1 gal/m
+TOTAL 0000140 gal
NORMAL

4/17/2003 14:43

+3.376E+0 ft/s
+3.240E+1 gal/m
+TOTAL 0000341 gal
NORMAL

4/17/2003 14:38

+3.625E+0 ft/s
+3.479E+1 gal/m
+TOTAL 0000175 gal
NORMAL

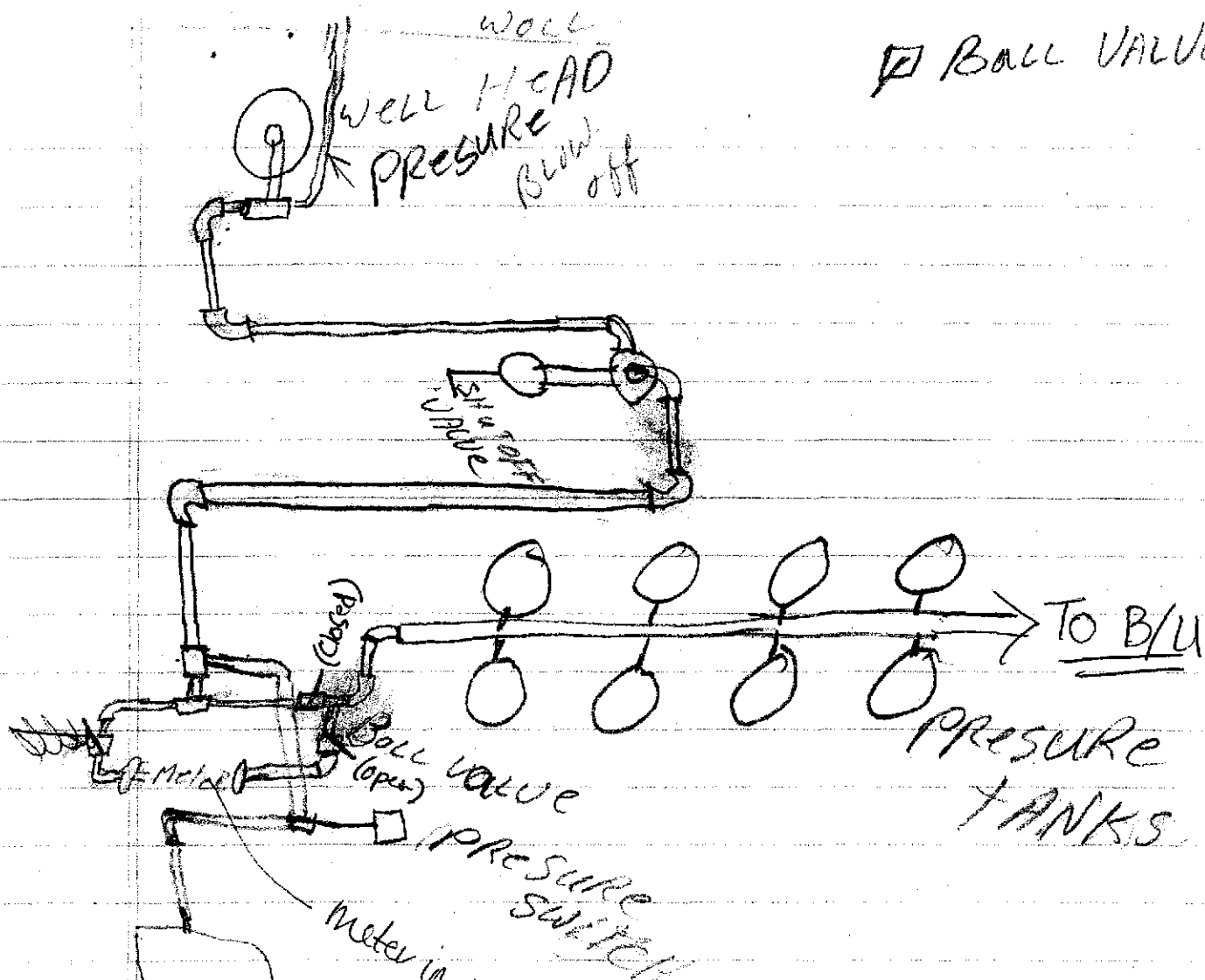
AVG FLOW

34.1 gpm

0.08 cfs

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JAN 15 2004

□ BALL VALVE



Well Head Pressure Blow off
Ball Valve
Pressure Switch
Pressure Tanks
To B/U
Meter in bypass loop which could be extended to give adequate upstream/downstream pipe length if necessary

MEMORANDUM

TO: FILE 36-15641
FROM: VAULT
RE: TRANSFER # 69053
DATE: 2.12.03

=====

**Original Transfer Application, Form and correspondence regarding the above
referenced Transfer is located within:**

FILE # 36-15719

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MAR 17 2003