

February 12, 2007

Schritter Farms

#16 S Crop report

1983- feed barley
1984- summer fallow
1985- potatoes
1986- red spring wheat
1987- red spring wheat
1988- potatoes
1989- red spring wheat
1990- red spring wheat
1991- potatoes
1992- peas
1993- soft white wheat
1994- potatoes
1995- soft white wheat
1996- feed barley
1997- potatoes
1998- soft white wheat
1999- potatoes
2000- soft white wheat
2001- sugar beets
2002- soft white wheat
2003- potatoes
2004- red spring wheat
2005- red spring wheat
2006- potatoes

#16 N Crop report

1983-feed barley
1984- feed barley
1985- feed barley
1986- red spring wheat
1987- potatoes
1988- peas
1989- soft white wheat
1990- potatoes
1991- sugar beets
1992- soft white wheat
1993- potatoes
1994- soft white wheat
1995- feed barley
1996- potatoes
1997- soft white wheat
1998- potatoes
1999- soft white wheat
2000- red spring wheat
2001- potatoes
2002- sugar beets
2003- red winter wheat
2004- potatoes
2005- sugar beets
2006- red winter wheat

1983 Steptoe Barley
Fert. 72-0-0

Irrigation... Began June 2 shut off July 20

Idaho Power. \$9.71

Seeded... April 15-19

harvested... Aug 11-13

Yield... (110) bu/acre

1984 Karle barley

Fert... 160-0-0

Irrigation... began June 8 shut off July 23

Idaho Power... 17.89

Seeded... April 27-30

harvested... Aug 21-22

Yield... (93) bu/acre

Picked rock on 16S all summer, ripped 16S twice.

burned and disc 16N in fall 84.

1985 16S Potatoes (South 200 acres)

Fert... 251-200-0-1005-62N-4Mn-2Cu-1B

Fert & chem cost... \$212.98/acre

Idaho Power... \$24/acre

Irrigation... began May 24 shut off Aug. 28

Planted... April 30 - May 2

harvested... Sept 30 - Oct 4 - Vine Kill... Sulfuric Acid, Sept 14

~~Yield~~ Sencor... May 23-24 $\frac{3}{4}$ lb. DF #

Yield... 350 lbs, 250 per bed, 87,500, (410) sacks/acre

It doesn't get much better than this. #1 more or

high as 77%. Moisture was never too dry or too wet.

All of 16 was disc and tilled in fall

#

1986 all of 16 was in 906R, shattered tumble (0) bu/acre

1987 16N potatoes 237 lbs (342) cut/acre

1 16S brush spring whet, (65) bu/acre too much stubble

1988 16N Bolero peas (29) cut/acre had to switch because of
Kochia

16S Potatoes 221 lbs 250 cut/acre (319) cut/acre

OTH
DESC.
L. UNITS PER
COLUMN

1,000,000
1,000,000
1,000,000
100,000
100,000
100,000

dexed through 2%

- 1989 16N Gaines winter wheat (75) bu/acre
 led to reveal with ovens
 16S Red spring wheat (65) bu/acre freeze June 21
 2 water Power \$25/acre
- 1990 16N potatoes 194 loads 250 per load (285)/acre
 16S Pondera (67) bu/acre
 injector 25.82 per acre
- 1991 16N rent to Poulson for Sugar Beets
 16S potatoes 272 loads 250 per load (393)/acre
 feet 262-246-67-1465-23-522-6mg-1cu
 planted April 28-29
 Harvested Sept 23-25
 Idaho Power 25.82 per acre
 Rip once
- 1992 16N wheat Penawach (90) bu 29/acre irrigation
 16S peas spring 25 cut/acre 29/acre
- 1993 16N shepody 217 loads 20/acre
 Rip, Roller Disc, Noble Drill Stevens
 16S Stevens winter wheat 143 bu/acre \$20/acre
 chop, rip, watered, offset Disc
- 1994 16N Stevens 38 loads 108 bu.
 16S potatoes 246 loads
- 1995 16N Baronese barley 140 bu.
 16S Stevens 110 bu freeze June 7
- 1996 16N spuds 235 loads, cpc, ^{Stevens} ~~stephen~~ planted
 16S Baronese barley, 37 loads 125 bu per acre
~~acid, chop~~ chop, acid, cpc, water, cpc
- 1997 16N Stephens 44 loads 135 bu, chop, acid, cpc, cpc
~~water~~ water, Uapan
 16S, spuds, 249 loads, plant Malcolm
- 1998 16N potatoes 184 loads got hailed on June 27, very poor
 16S Malcolm 110 bu got hailed on June 27 - Uapan
- 1999 16N Malcolm 130 bu.
 16S potatoes 224 loads got white mold

- 2000 16N 936R DHS ^{28 loads} 100 bu/ac 15% protein
 chop, acid, cpc twice, water fert, Disc
 16S Stevens white winter ^{44 loads} 140 bu./ac
 chop, acid, cpc twice, water fert, Disc
- 2001 16N potatoes - 168 loads - cpc
 16S sugar beets 312 loads 24 tons plant Brundage
- 2002 16N beets ^{replants} 290 loads, cpc, plant HRW Delco
 16S Malcom white winter 116 bu - cpc, acid, chemigate upon
- 2003 16N HRW Delco, 90 bu. chop, cpc, water, upon
 16S spuds 279 lbs, cpc
- 2004 16N spuds 225 loads cpc
 16S DHS 90 bu. chop, cpc, water, disc
- 2005 16N beets 358 loads cpc plant Moreland HRW
 16S HRS 85 bu cpc, water, Disc.
- 2006 16N HRW Moreland 37 Loads, flower Mustard
 seed, water, fert. 100-0-0, chop, cpc + twice
 16S Ranger Potatoes, 259 loads - (clean)
 cpc

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

16

To appropriate the public waters of the State of Idaho

1. Name of applicant Lenard Schritter Phone 397-4104

Post office address Route 1, Box 74 Aberdeen, Idaho 83210

2. Source of water supply ground which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 1 Township 6S

Range 30E B.M. Bingham County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 7.96 for irrigation purposes from April 1 to October 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. _____ cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Deep-well turbine

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 20 inches; proposed depth of well is 230 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township

Range _____ B.M.

COPY

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. None

9. a. Who owns the property at the point of diversion Lenard & Nadine Schritter

b. Who owns the land to be irrigated or place of use Lenard & Nadine Schritter

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks Developing land for row crop cultivation

CO

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 35-08062 *116*

Proposed Priority: November 30, 1982 Maximum Diversion Rate: 7.96 CFS

This is to certify, that **LENARD SCHRITTER**
RT. 1 BOX 74
ABERDEEN, ID 83210

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/01 to 10/15	7.96 CFS

LOCATION OF POINT(S) OF DIVERSION: LOT 3(NENW), Sec. 1, Township 06S, Range 30E
BINGHAM County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S	30E	1	LOT 2(NWNE) 52	SWNE 40	LOT 3(NENW) 53	
			LOT 4(NWNW) 53	SWNW 40	SENE 40	
			NESW 40	NWSW 40	NWSE 40	398

Total number of acres irrigated: 398

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **September 1, 1990**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

14th day of *August*, 19 *89*.

R. Keith Higginson

R. Keith Higginson, Director

COPY



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

June 30, 1990

LENARD SCHRITTER
RT. 1 BOX 74
ABERDEEN, ID 83210

PROOF DUE NOTICE

RE: PERMIT NO. 35-08062

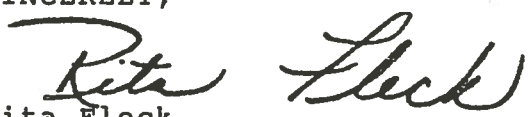
Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before September 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,


Rita Fleck
Secretary/Records Manager

Enclosures

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 35-08062 # 16 Telephone No. 397-4104
Name(s) of Permit Holder(s): Leonard Schmitter
Post Office Address: 2948 W 2100 S Aberdeen, Idaho 83210
Source of Water: Ground
If ground water, well driller's name: Cliffing Well drilling Co. Date drilled: Oct 1982
Extent of Use:
Domestic _____ (No. of households) Irrigation 398 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 7.96 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: Apr 1983

One of the following may be a condition of approval of your permit:

Measuring device: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

OR

Flow Measurement Port: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ No

Fee Enclosed: \$ 275.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

Michael Schmitter 397-4750
Name Telephone No.
2870 W 1800 S Aberdeen, Idaho 83210
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

Aug. 2, 1990
Date

Leonard Schmitter
Signature (and title if on behalf of a company or organization)

COPY



State of Idaho

DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

February 13, 1989

Lenard Schritter
Route 1, Box 74
Aberdeen, ID 83210

Application for Permit No. 35-08062

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 35-08062. Please refer to this number in all further correspondence. # 16

This office is currently in the process of advertising the application in the Morning News. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

COPY

35

36

31

05S30E

05S31E

06S30E

06S31E

NWNW

NENW

NWNE

SWNW

SENW

SWNE

NWSW

NESW

NWSE

6

Photo taken in 1992

16
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 35-08062

Priority: November 30, 1982

Maximum Diversion Rate:

3.39 CFS

Maximum Diversion Volume:

678.0 AF

This is to certify, that LENARD SCHRITTER
2948 W 2100 S

ABERDEEN ID 83210

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 30, 1982; and has submitted Proof of Beneficial Use on August 15, 1990. An examination indicates that the works have a diversion capacity of 4.780 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	3.39 CFS	678.0 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 3 (NENW), Sec. 1, Township 06S, Range 30E
BINGHAM County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S	30E	1	Lot 2 (NWNE) 43	SWNE 9.5	Lot 3 (NENW) 50	
			Lot 4 (NWNW) 46	SNNW 9.5	SENW 11.5	169.5

Total number of acres irrigated: 169.5

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 19TH day of July, 1975.

Acting for

KARL J. DREHER, Director

COPY

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Halls Meter	Pitot	Cox		#120387	12"	-
Pressure Gage		Rambold		RBG-L160PB	0-160	-
Flow Indicator	Manometer	IDWR			60"	

2. Measurements:

Operating Pressure 68 psi: Manometer reading 21.2" bottom 4.4"
 id $\approx 11\frac{3}{4}$ "
 * 4.78 cfs capacity

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1 Measured Method:

with 169.5 acres @ 0.02 cfs/acre = 3.39 cfs recommended for licensing.

2 Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) $\div$ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 169.5 \text{ acres} \times 4 \text{ cfs} = 678 \text{ cfs}$
 $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 3.39 \text{ cfs} \times 214.1 \times 1.9835 = 1438.9$
 $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 678 \text{ cfs}$

2 Volume Calculations for Other Uses:

AUG 08 1995

RECEIVED
AUG 15 1990

STATE OF IDAHO

For Office Use Only

Amt of Fee \$ 275.00Date 3/15/90Receipt No 151809Received by J. L. Davis

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

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Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 7.96 cfs _____ acre/feetShow date water was first diverted and beneficially used under this permit: Apr 1983

One of the following may be a condition of approval of your permit:

Measuring device: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

OR

Flow Measurement Port: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ NoFee Enclosed: \$ 275.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

Michael Schmitter
Name397-4750
Telephone No.2870 W 1800 S Aberdeen, Idaho 83210
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho

MICROFILMED

JAN 14 1991

Aug. 2, 1990
DateLeonard Schmitter
Signature (and title if on behalf of a company or organization)