

1. Considered June 17, 1959 Appl. No. 568-3
2. Name of Applicant Edward J. Silverman
3. Post Office Address 706 Second Ave. S., Minneapolis, Minn.
4. Amount of water claimed 2.31 2.28 max
5. Source of water supply well
6. Water to be used for irrigation
Acres to be irrigated 160
7. Water to be diverted and used in Turner County about
3 miles W of Irish.
8. Proof of Publication Received ☒
Not Received ☐
9. Application Approved ☐
Subject to ☐
Not approved ☐
Action deferred ☐

10. Remarks:

No. 278-3Water Division No. 2 Vermillion River District
(Blanks to be filled by the Engineer for the W. R. C.)

JAN 11 31 AM

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

J. H. A. OR RONELLE J. LUDENS

1. Name of applicant Seas & Sons, Inc.
 Postoffice address 1000 Babcock St. Sec 24-20
DAVIS, S.D. 57021 County Miner State Minn.

I. If a corporation

- (a) Name of same _____
 (b) Date and place of incorporation _____
 (c) Amount of capital stock _____
 (d) Amount paid in _____
 (e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

Contract - Direct Labor

- (b) Cash on hand, \$ _____

- (c) Treasury stock, \$ _____

- (d) Bonds to be issued, \$ _____

- (e) Other resources, \$ _____

2. Name of diversion work Halverson 1st3. Amount of water claimed 2.31 cubic feet per second4. Source of water supply Well - Ground water5. Location of point of diversion 1350 feet N 89° 10' W of the S 1/4 Cor. common toSec's. 31 and 32, T 98 N, R 52 W on _____ bank _____ County.6. Annual period or periods during which water is to be used April thru Oct

7. To be used for:

- I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system?

Sprinkler

- (a) Number of acres to be irrigated
- 160
- acres.

- (b) Legal subdivisions to be irrigated
- SE 1/4 of Sec 31 - T 98 - R 52

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

- (c) Statement as to domestic use (giving location, etc.) _____

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

- (a) Nature of use _____
-
- Name any of the above uses claimed

- (b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

- (c) Location of plant _____

- (d) Method of developing power _____

- (e) Point where water will be returned to stream _____

432-3
Map No.

8. Estimated cost of work:

(a) Head gates, \$-----

(b) Pumping plant, \$3000.00

(c) Fluming, \$-----

(d) Canal-earth, \$-----

Book, \$-----

(e) Other structures Sprinkler system \$5000.00

Total, \$15000.00

9. Description of diversion work:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

II. Dimensions of works:

(a) Dam: Height ----- feet; length at bottom ----- feet; length at top ----- feet; thickness at bottom ----- feet; thickness at top ----- feet; slope at front water face ----- slope at back face ----- material used in construction -----

(b) Reservoir: Capacity when full ----- acre feet. Surface area at highwater mark ----- acres.

DEPTH AT OUTLET-FEET	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET	ACRE-FOOT CAPACITY

(c)* Head gate: Width ----- feet; height ----- feet; Material -----

(d) Canal: Total length ----- miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work ----- 3 ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- 2 ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate The Hurley Leader

STATE OF SOUTH DAKOTA

County of TILLAMOOK ss.

I, Leonard A. Halverson, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

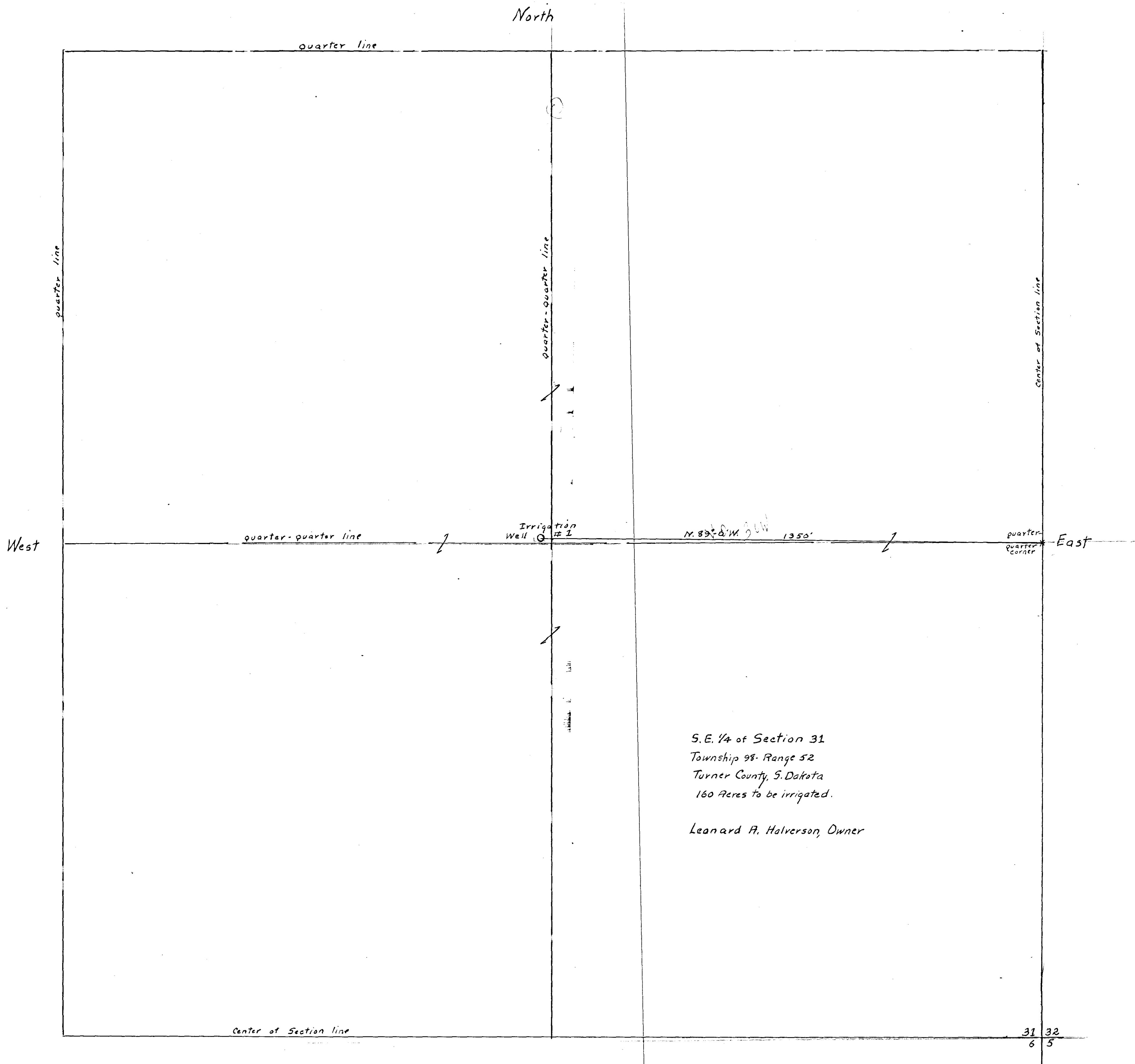
Signed Leonard A. Halverson

Subscribed and sworn to before me this 15th day of May, 1957

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

W. C. KERNSTON,
Notary Public, Hennepin County, Minn.
My Commission Expires June 10, 1965



Leonard A. Halverson Irrigation Project # 1
S.E. 1/4 of Section 31, Township 98- Range 52
Turner County, South Dakota.

I, Ellis V. Nelson, a licensed engineer, hereby certify that I have made a survey of the S.E. 1/4 of Section 31, Township 98- Range 52, Turner County, South Dakota and located irrigation well # 1 as indicated on the above plat.

Dated at Sioux Falls, South Dakota, March 26, 1959.

Ellis V. Nelson
Licensed Engineer.

State of South Dakota } ss.
County of Minnehaha }

On this 26th day March, 1959, before me, the undersigned officer, personally appeared Ellis V. Nelson known to me or satisfactorily proven to be the person whose name is subscribed to the within certificate and acknowledged that he executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Alvin H. Sted
Notary Public
MY COMMISSION EXPIRES
JUNE 3, 1966

M. - N. 1627 - 41 - N. 170-21

Remarks by State Water Resources Commission:

Because of aquifer conditions, effects upon domestic water supply and irrigation wells being an earlier priority may require restrictions of periods of irrigation withdrawal.

STATE OF SOUTH DAKOTA
County of Hughes ss.

Perre, South Dakota,

October 26, 1959

This is to certify that the foregoing application was received by the Commission at 10:30 o'clock A.m. upon the 17th day of January, 1959.

State Water Resources Commission

By: J. C. Brinner
Chief Engineer, Executive Officer

Number of permit 568-3

Date of first receipt of application January 17, 1959

Date of return to applicant for correction, amendments or changes required as follows: 1-22, 1959

Date of receipt of corrected application 1-28-1, 1959

Date from which applicant may claim right January 17, 1959

Approved October 7, 1959, Recorded in Book 5, Page 345

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before

April 7, 1961

2nd. The whole of said work is to be completed on or before October 7, 1962

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

October 7, 1964

4th. The water appropriated shall be used for the purpose of irrigation

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 2.28 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before October 7, 1964; said water to be used during the following described annual period:

April To October, inclusive

Witness my hand this 26th day of October, 1959

State Water Resources Commission

By: J. C. Brinner
Chief Engineer, Executive Officer

Certificate of Construction Issued October 29, 1962

Water License Issued October 29, 1962

C. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 30", Depth 45'Type of casing Steel
(wood, concrete, steel, etc.)Size of casing 18", Thickness of casing 1 1/2"Length of casing 45'. If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen Pumpster mill fabricSize of perforated screen 18" (diameter), 21' (length)Thickness of gravel pack 6", length of gravel pack 30'

(c) Water Bearing Materials

Distance to water 5'. Character of water bearing materialsGravel coarse gray

Thickness of water bearing material

(d) Pump and Motor

Type of pump Turbine
(centrifugal, propeller, mixed flow, etc.)Name of pump Western Sander Roller, size 8"Kind of motor Elect
(gasoline, electric, diesel, etc.)Horsepower 60, Name of Motor A. E.

(e) Complete well

Capacity 1000 at drawdown of 15'. Estimated cost \$2000.00(f) Owner of land upon which well is located Gertrude Haberman
NameMinneapolis Minn.
Address

(g) Distance to nearest existing wells

On same owner's property none rods. On property owned by others 150 rods

Permit No. 568-3Water Division No. 3 Vermillion River Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Leonard A. Halversen

of Minneapolis, ~~xxxxxx~~, and State of Minnesota, the holder of Permit No. 568-3, Issued upon Application No. 568-3, bearing date of priority of January 17, 1959, authorizing the diversion of 2.28 cu. ft. per second of the waters of ground water County of Turner, State of South Dakota, at a point N 89° 0' W, 1350 feet from the S 1/4 corner common to Sections 31 and 32, T 98N, R 52W. for irrigation

purposes, has fully complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use 2.26 cu. ft. per second of water; and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit:

The SE 1/4, Section 31, T 98N, R 52W

Witness my hand this 29th day of October A. D. 1962

State Water Resources Commission

By:

Chief Engineer, Executive Officer
J.W. CRIMES

STATE OF SOUTH DAKOTA

WATER LICENSE No....568-3...

WHEREAS, On the 17th day of January A. D. 1959.

Leonard A. Halverson

of Minneapolis ~~CENZYXKXZ~~ and State of

Minnesota duly made application (No. 568-3) to us for a permit to use 2.28

cubic feet per second of the waters of ground water

County of Turner, State of South Dakota, for irrigation

purposes; and

WHEREAS, On the 26th day of October A. D. 1959

Permit No. 568-3 was issued to said applicant for the diversion of said water, and providing for the completion of the works of diversion therein described on or before the 7th day of

October A. D. 1962 and for the application to beneficial use of said water on or before the 7th day of October A. D. 1961 and,

WHEREAS, On the 3rd day of October A. D. 1962

the holder of said permit duly made proof of the completion of adequate works for the diversion of 2.28

cubic feet per second of said waters, as evidenced by our Certificate No. 568-3

dated October 29, 1962 confirming the completion of works of sufficient capacity for

diverting and conveying to the place of intended use 2.28 cubic feet per second of water, with date of

priority of January 17, 1959 ~~xxx~~ and,

WHEREAS, On the 3rd day of October A. D. 1962

proof was duly made of the application to beneficial use of 2.15 cubic feet per second of said water;

for irrigation of 151 acres in the SE1, Section 31, T. 98N, R. 52W

NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota,
We hereby grant and confirm to Leonard A. Halverson
of Minneapolis, Minnesota the holder and owner of said permit No. 568-3
a water right, dating from January 17, 1959 to the use of 2.15
cubic feet per second of the waters of ground water

In the County of Turner and State of South Dakota, or so much thereof as may be
necessray for the purposes hereibelow mentioned, to be diverted at a point N-89°-01-W, 1350 feet
from the S 1/16 Corner common to Sections 31 and 32, T 98N, R 52W
and conducted to and upon 151 acres in the SE 1/4, Section 31, T 98N, R 52W

for the purpose of irrigation

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the
State, and subject, also to the local or community customs, rules and regulations which have been or may be
adopted from time to time by a majority of the users from a common source of supply, canal or lateral from
which such water may be taken, when such rules and regulations have for their object the economical use of such
water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 29th day of October A. D. Nineteen
Hundred and Sixty-Two

State Water Resources Commission

By:

Chief Engineer, Executive Officer
J.W. GRIDES

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Am't _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

(First Publication before May 22, 1959)**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak., May 12, 1959

Notice is hereby given that Leonard A. Halverson whose postoffice address is 1000 Baker Building, 206 Second Ave. So. Minneapolis, Minnesota ~~XXXX~~, has made an application in accordance with

the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.31 cubic feet of water per second of time from ~~the~~ ground water through the

Halverson #1, the point of diversion of which is to be located ~~on~~ XXXX ~~bank of said stream~~ in the HW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 31

Twp. 96 N Range 52 W Said water to be used for the purpose of providing irrigation on the following described land:

SE $\frac{1}{4}$, Sec. 31, T 98 N, R 52 W

~~XXXXXX~~~~XXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 17th day of June, 1959, at 2:00 P.M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By:

~~XXXXXX~~
Les Wyborny, Water Rights Engineer

cc **L. D. Hofmeister, Publisher**
The Hurley Leader
Hurley, South Dakota

PROOF OF PUBLICATION

RECEIVED
JUN 15 1959STATE OF SOUTH DAKOTA }
County of Turner } ss.STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTAL. O. Hofmeister being duly sworn, deposes and says the annexed printed copy of Notice

of Intention to Appropriate Water was taken from the

Huxley Herald a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in thenewspaper of Huxley County ofTurner and State of South Dakota;

that the said notice was published in said newspaper on the following dates:

Thurs. May 21, 1959Thurs. May 28, 1959Thurs. June 4, 1959Thurs. June 11, 1959in each and every issue of the full number thereof, the first publication being made on the 21 day of May1959 and the last publication on the 11 day ofJune 1959, upon which days or times

of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was owner the printer and publisher of the said newspaper.L. O. HofmeisterSubscribed and sworn to before me this 13 day of June A. D. 1959Frank G. BrownNotary Public Turner County, S. D.

Form 8 No. 545-3
 APPROPRIATION OF WATER
 Office of State Water Resources
 Commission, Pierre, S. Dak.
 May 12, 1959
 Notice is hereby given that
 Leonard A. Halverson whose
 postoffice address is 1000 Baker
 Building, 206 Second Ave. So.,
 Minneapolis, Minnesota, has
 made an application in accordance
 with the provisions of the
 water laws of South Dakota for
 a permit to appropriate for beneficial
 use 2.31 cubic feet of water
 per second of time from ground
 water, through the Halverson No. 1,
 the point of diversion of which
 is to be located in the NW 1-4 of
 the SE 1-4 of Section 31 Twp.
 98N Range 52 W. Said water to
 be used for the purpose of providing
 irrigation on the following
 described land:
 SE 1-4, Sec. 31, T98N, R52W.
 This application will be taken
 up by the State Water Resources
 Commission at their office at
 Pierre for consideration upon the
 17th day of June, 1959, at 2:00
 P.M. All interested persons may
 appear and be heard.
 Appropriate action will be
 taken by the Water Resources
 Commission after suitable time
 has elapsed for the consideration
 of any or all information presented.
 State Water Resources Commission,
 By Les Wyborny,
 Water Rights Engineer
 (May 21-28 June 4-11)

July 17, 1959

Mr. Leonard Halverson
c/o Leslie Flyger
Hurley, South Dakota

Dear Mr. Halverson:

This is to inform you that the South Dakota Water Resources Commission at their hearing on June 17, 1959, approved a temporary permit on your application No. 568-3 to appropriate waters of the State for irrigation purposes. The Commission deferred taking permanent action on your application.

The Water Resources Commission has a number of observation wells in the area of your proposed well and readings of the water levels are taken periodically. Other records such as the amount of water used for irrigation, rainfall amounts, and related information are also being maintained. The purpose of obtaining this data is to learn the extent that the recharge to the underground waters will support additional irrigation development.

When sufficient information is obtained, the Commission will reconsider your application No. 568-3 and you will be notified that your application is up for reconsideration.

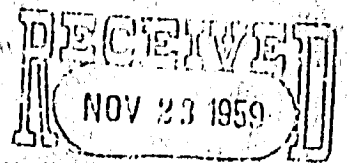
In the meantime, this letter constitutes a temporary permit to use water as requested in your application No. 568-3. This temporary permit expires on November 1, 1959.

Please keep a record of your irrigation use of water. This record will be requested by the Water Resources Commission as part of the investigation work. Enclosed are forms to be used in keeping these records.

Sincerely

cc: Leonard A. Halverson
c/o Berwind Fuel Company
Minneapolis, Minnesota

J. W. GRIMES
Chief Engineer

Permit No. 568-3Water Division No. 3 Vermillion River Water DistrictSTATE WATER RESOURCES COMMISSION
SOUTH DAKOTA

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission at least sixty days before the time set for application of water.)

(P. O.) Minneapolis 2, Minn.(Date) November 10, 1959

TO THE STATE WATER RESOURCES COMMISSION OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given that on the 10th day of November 1959, at SE 1/4 of Sec 31 - T98-R52 County of Deuel State of South Dakota, before _____ proof will be submitted of the application to beneficial use (Examining Engineer or Officer)

of 2.28 cubic feet per second of the waters of Vermillion River District

_____ In accordance with the terms and conditions of Permit No. 568-3 heretofore issued by the Water Resources Commission of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are _____

Che Bearing Fuel Company, 1000 Baker Bldg.,

706 - 2nd Ave South - Minneapolis 2, Minn.

2. The use to which said water has been applied is Irrigation

3. The amount applied to beneficial use is 2.28 cfs per second

4. The place where said water is used is (If for irrigation, give full and accurate description of the lands irrigated) SE 1/4 of Sec 31 - T98-R52

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is

Pump

6. The right to take the water from such works is based upon permit No. 568-3

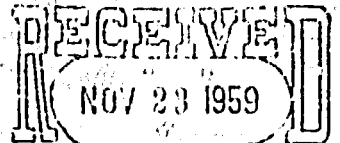
7. The source of supply from which such water is diverted is Wool-Brown water

8. The date of priority which said user is prepared to establish is

Permit No. 568-3

(Sign)

Leonard O. Halverson

Permit No. 568-2Water Division No. 3Vermillion River

Water District

STATE WATER RESOURCES COMMISSION

PIERRE, SOUTH DAKOTA

NOTICE OF COMPLETION OF WORKS

This blank must be filled out by the holder of permit and forwarded to the Executive Officer at least 60 days before the time set for completion of works

(P. O.) 706-2nd Ave. So - 1000 Baker Bldg
Minneapolis, Minn.

(Date) Nov 19, 1959

TO THE STATE WATER RESOURCES COMMISSION
OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of

2.28 cu. ft. per second of the waters of the state from Vermillion River
through the Well-ground water
for Irrigation purposes

by pump. in accordance with the terms and conditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota.

1. The name of the person or corporation holding said permit is

Leonard A. Halverson

2. The postoffice address of such person or the place of business of such corporation is

County of Hennepin

State of Minnesota

706-2nd Ave South
(c/o Baker Bldg - Minneapolis, Minn.)

3. The number of such permit is 568-2

and the date set for the completion of such work is

4. Said water to be used for

Irrigation

purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is

2.28

cubic feet per second.

6. The amount of land for which said water is available is

160

acres,

particularly described as follows:

26 1/4 of Sec. 21-T98-R52

I hereby certify that the facts set forth in the above notice are true.

Leonard A. Halverson

(Signature of Owners)

SOUTH DAKOTA
State Water Resources Commission

STATE OFFICE BUILDING
PIERRE, SOUTH DAKOTA

September 20, 1962

Mr. Leonard A. Halverson
706 2nd Ave. South - 1000 Baker Bldg.
Minneapolis 2, Minnesota

Dear Mr. Halverson:

Your Notice of Completion of Works and Notice of Application of Water to Beneficial use relative to permit No. 568-3, dated November 16, 1959 were received November 23, 1959.

I am now planning to make an inspection of your project on October 3, 1962 at 1:30 PM.

The diversion rate of your Water License will be in cubic feet per second and will be the least of the three following items:

1. The rate applied for in your application.
2. The maximum capacity of your system.
3. The total number of acres irrigated divided by seventy.

I will want to have the following information:

1. Total number of acres irrigated to date. *Note in 1962*
2. Maximum capacity of your system. *845 Gal. Per Min Through the Sprinkler*
3. Name, size and number of your pump. *Western Land Riller 8 "Turbine Serial No. 15852*
4. Name, size and number of your pump engine. *U.S. Motor 60 H.P. Serial No. 459028*
5. Length and size of pipe or ditch. *240 Rels 4" 6" Pipe when all out*
6. Number and size of sprinkle nozzles. *2 Vermeer Portals*

I will want to see the fields that have been irrigated and your well or diversion point.

If for any reason, the above mentioned date for inspection of your project does not meet with your approval, please notify this office so that the necessary changes can be made.

Sincerely,

William H. Miller

WILLIAM H. MILLER
Engineering Geologist

WHM/bw

*Lead No. 8M-5 Stage
12-13 HC*

Permit No. 568-3Water Division No. 3 Vermillion R. Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____ 19____, I have this day made a thorough examination of the diversion works constructed by Leonard Halverson of Turner County, South Dakota, holder of Permit No. 568-3, issued upon Application No. 568-3, bearing date of priority of Jan. 17, 1959, authorizing the diversion of 2.28 cu. ft. per second of the waters of Ground Water for Irrigation purposes. I have to report on the condition of the same as follows:

The diversion works comprise: One Well, 45' deep w/45' of 18" casing
8" Western Land Roller Pump, Head No 8m, Mod # 5 12B HC
run by a W.S. Electric motor Co. H.P., 3 phase, 220/410 volts, 1800 RPM
60 cycles. 240 feds of 6" pipe
Two portable sprinklers, Vermeer Power B's 140
 and the system is in the following condition: Good

The point of diversion is located 1350' N. 89° 0' W of the S 1/4 Cor. Common to
Sec's 31 & 32 T98N R52W

The works are capable of diverting and conveying to the place of use 2.28 cu. ft. per second of water, which is to be used for Irrigation

The legal sub-divisions to be irrigated are: 151 acres in SE 1/4 of Sec. 31 T98N
R52W

comprising a total of 151 acres of land.

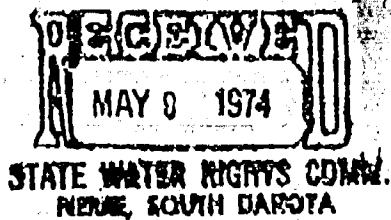
The domestic use intended comprises _____

The utilization for power, mining, or other beneficial uses comprises: _____

Witness my hand, this 3 day of October, A. D. 1962.

—SEAL—

William H. Davis
 Examining Engineer.



Darius, So Dak
May 7, 1974

Dear Sirs:

We have purchased the
Leonard A. Halverson^(deceased) land in
Turner County SE 1/4 31-98-52.

We waived^{like} the water pumping
permit (irrigation) transferred
to our name.

John A. Ludine
or
Bonelle J. Ludine

Sincerely,
John A. Ludine
Darius, So Dak
57021

NOTICE OF TRANSFER OF WATER PERMIT

TO: **WATER RIGHTS COMMISSION**
State Office Building No. 2
Pierre, South Dakota 57501

Date May 15, 1974

This is to notify you that title to the lands described as follows:
SE $\frac{1}{4}$, Section 31, T98N, R52W

formerly owned by Leonard A. Halverson

has been transferred to John A. or Ronelle J. Ludens, Davis, South Dakota

together with any rights to the beneficial use of water thereon as evidenced by Water Right Permit No. 568-3 as provided for in Section 61.0127 of the 1960 Supplement to the South Dakota Code of 1939.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of Water Resources Commission as evidence of the change of ownership.

WATER RIGHTS COMMISSION

A fee of one dollar is hereto attached to cover filing fees as required under Section 61.0159 of the 1960 Supplement to the South Dakota Code of 1939.

STATE OF SOUTH DAKOTA)
County of Lincoln) ss.

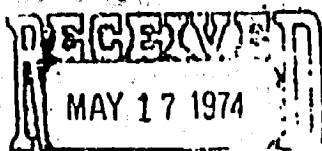
I, John A. Ludens being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.

John A. Ludens
(Signed)

Suscribed and sworn to before me this 15th day of May, 19 74

LLOYD A. DAKIEL, Notary Public
My Commission Expires June 30, 1977

[Signature]
(Notary Public)



STATE WATER RIGHTS COMMISSION
PIERRE, SOUTH DAKOTA

#568-3
3943-3



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

February 17, 1989

John A Ludens
RR 1, Box 20
Davis, SD 57021

Dear Mr. Ludens:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;

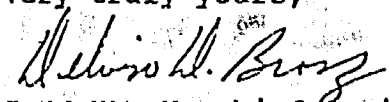


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

for 
JOHN HATCH, Chief Engineer
Water Rights Division



DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

GREAT FACES. GREAT PLACES.

568-3

MAR 27 1991

John A. and Ronelle J. Ludens
RR #1 Box 20
Davis SD 57021

Dear Mr. & Mrs. Ludens:

Enclosed is Reissued Water License No. 568-3. This is the final water right document completing your process of obtaining a Water Right.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 568-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Reissued Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

enclosures

568-3
File No. 3943-3

Water Rights Division -DWNR
Conversation or File Documentation

NAME OF PERSON OR FILE: John A. and Ronelle J. Ludens

ADDRESS: RR 1, Box 20, Davis, SD 57021

COUNTY: Turner

DATE: December 7, 1990

TELEPHONE:

RE: Cancellation of Water Permit No. 3943-3 due to abandonment

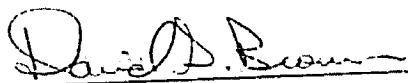
COMMENTS:

On February 15, 1990, the Division of Water Rights received a letter (dated February 13, 1990) from John A. Ludens indicating that he no longer needed Water Permit No. 3943-3. A new replacement well had been drilled under Water Right No. 568-3 and the well under Water Permit No. 3943-3 has been plugged.

On December 5, 1990, the Division of Water Rights received a well log from James Wetmore (see 568-3 file) which indicated that the new replacement well is 80 feet deep. The new replacement well is developed into the Parker-Centerville Aquifer which is consistent with Water License No. 568-3. Consequently, Water License No. 568-3 will be reissued to reflect the lands currently being irrigated using the new replacement well and a center pivot irrigation system.

Based upon Mr. Ludens February 13, 1990 request, Water Permit No. 3943-3 should be scheduled for cancellation due to abandonment.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.



David S. Brown
Natural Resources Engineer II
DWNR, Water Rights Division

10-85

Date 11-22-70 11-22-70



Water License No. 568-3 Reissuance of Water License

Vermillion River Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

TO: Chief Engineer, Division of Water Rights, DWR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by John A. and Ronelle J. Ludens of RR 1, Box 20, Davis, SD 57021 holder of Water License No. 568-3 bearing the priority of January 17, 1959 authorizing the diversion of 2.88 cu. ft. per second of the waters of groundwater for irrigation purposes, in Turner County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

one well - total depth of 80 feet, 40 feet of 16 inch PVC and 40 feet of 16 inch manufactured PVC 100 slot screen

Western Land Roller pump - Serial No. 5952, Head #8M, ID# 5 12B HC, 750 GPM

US Electric Motor - Serial No. 459028, Type CFU, 1800 rpm, 60 HP

B. Works used to transport water to place of use:

30 feet 8 inch steel pipe

C. Works used to apply water to beneficial use:

Zimatic Center Pivot - Model No. 397, 7 towers with end gun, Serial No. L08368

The system is in the following condition good. The point of diversion is located at a point 1,330 feet east and 1,290 feet south of the center of Section 31, T98N R52W. The works are capable of diverting and conveying to the place of use 1.67 cu. ft. per second of water which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows: all in Section 31, T98N R52W

<u>33 acres in the NW1/4 SE1/4</u>	<u>33 acres in the SE1/4 SE1/4</u>
<u>33 acres in the NE1/4 SE1/4</u>	<u>33 acres in the SW1/4 SE1/4</u>

comprising a total of 132 acres of land and the license should be issued for 1.67 cfs.

Application permit qualifications have been complied with X Yes No

Exceptions to compliance are: none

Date August 14, 1987



David S. Brown
Natural Resources Engineer II
DWR, Water Rights Division

REISSUANCE OF LICENSE NUMBER 568-3 John A. and Ronelle J. Ludens

1. Legal location of wells: at a point 1,330 feet east and 1,290 feet south of the center of Section 31, T98N R52W

Dams and Structures none

2. Well Information: Well Drilling Firm Wetmore Drilling, Elk Point, Union County

Completion Report? Yes X No No. of Wells 1 Depth 80 feet

Casing a) diameter 16 inches Screen a) type PVC, manufactured 100 slot
b) length 40 feet b) length 40 feet

c) type PVC Static Water Level 14 feet

Pump a) make Western Land Roller Motor a) make US Electric
b) model Serial No. 5952 b) model no Type CFU, 1800 rpm
c) size Head #8M c) horsepower rating 60
d) capacity 750 GPM d) serial no. 459028
e) turbine pump - no. of stages
f) operating PSI

3. Distribution lines or canals

a) size 8 inches
b) type steel
c) length 30 feet

4. Dam Information: NA

a) height to crest feet m) Outlet tubes:
b) height to primary spillway feet 1) diameter inches
c) height to secondary spillway feet 2) type
d) crest width feet 3) valved (Y/N)
e) crest length feet 4) valve type
f) spillway length feet 5) location or structure
g) spillway width feet
h) approx. storage AC-FT n) Category of Dam
i) approx. storage to crest AC-FT
j) date constructed
k) inspection sheet completed? (Y/N)
l) name of contractor

STATE OF SOUTH DAKOTA
REISSUED WATER LICENSE NO. 568-3

(1) Leonard A. Halverson was issued Water License No. 568-3, October 29, 1962 for a water right to appropriate 2.15 cubic feet of water per second from groundwater (one well), Turner County, South Dakota for irrigation purposes. Water License No. 568-3 with a priority date of January 17, 1959 was issued to applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water License No. 568-3 was transferred on May 17, 1974 to John A. or Ronelle J. Ludens, Davis SD.

The land irrigated under Water License No. 568-3 was inspected August 14, 1987. On December 5, 1990 a well log was received which indicated a replacement well had been drilled. Based upon the 1987 inspection and receipt of the well log, Water License No. 568-3 is being reissued to reflect the lands currently being irrigated using the new replacement well and center pivot system.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.67 cubic feet of water per second for beneficial use. The location of the diversion point is at a point 1,330 feet east and 1,290 feet south of the center of Section 31, T98N, R52W (NE1/4 SE1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

T98N, R52W Section 31	NW1/4 SE1/4	33	acres
	NE1/4 SE1/4	33	"
	SE1/4 SE1/4	33	"
	SW1/4 SE1/4	33	"
	Total	132	acres

(4) Pursuant to Section 46-5-30.1 John A. and Ronelle J. Ludens of RR #1 Box 20, Davis SD 57021 the holder(s) and/or owner(s) of Water Right No. 568-3 is issued a license to appropriate water, the right to use 1.67 cubic feet of water per second from groundwater (one well) with a priority date of January 17, 1959 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Right No. 568-3 and subject to South Dakota State Law.


JOHN HATCH, Chief Engineer
Water Rights Division
Department of Water and Natural
Resources

MAR 27 1991



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

November 8, 2004

568-3

Ronelle J Ludens
114 S Garfield
Lennox SD 57039

Dear Ms. Ludens:

Thank you for the prompt return of your 2004 irrigation questionnaire.

I am assuming from the notation you made on the form that you wish to have the water right transferred to your name. In order to make the change, you will need to complete a "Notice of Transfer of Ownership" form to be filed with the water right.

Enclosed is a partially completed Notice of Transfer of Ownership form for filing an ownership change. Please review the form and make any necessary corrections. Upon completion, please sign the form and return it to our office with a required filing fee of \$2.50. The check or money order for the fee can be made payable to the Water Rights Program.

If I can answer any questions for you, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 568-3

Date:

11-12-04

I/We request that Water Right No. 568-3

formerly owned by: John A and Ronelle J Ludens

be transferred to: (name & address) Ronelle J Ludens, 114 S Garfield, Lennox SD 57039

Telephone No. 605 647-2215

Title to the following described land(s)/property has been transferred as described above:

132 acres – SE ¼ Section 31, T98N, R52W

I/We understand that the validity of Water Right No. 568-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Ronelle J Ludens, the new owner, certify that the above information is true and correct.

Ronelle J Ludens
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIVED

NOV 15 2004

WATER RIGHTS
PROGRAM

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date November 15, 2004

RECEIVED OF Ronelle J Ludens, 114 Garfield, Lennex SD 57039-9404

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	2	50	
Fee for Application for Permit No. _____ to Appropriate Water for Future use			
Fee to retain Future Use Permit No. _____ after period of seven years.			
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____			
Fee for Filing Transfer Form <u>568-3</u>			
Fee for _____			
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____			
Fee for Renewal of Well Driller's License No _____ for C.Y. _____			
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	2	50	
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____			
(Any Other Work Provided by Law)	TOTAL		
	2.50		

No.

087432

By

Darlene E. Eide
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

November 16, 2004

568-3

Ronelle J Ludens
114 S Garfield
Lennox SD 57039

Dear Ms. Ludens:

Thank you for following up on the ownership change for Water Right No. 568-3. The transfer has been completed. The water right formerly listed in the names of John A and Ronelle J Ludens is now listed solely in your name.

Enclosed is your Receipt No. 001462 in the amount of \$2.50. If I can answer any questions for you, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure

NOT TO SCALE

98-52

IR

7.7

6.4

23/R

T-1387

143.8

11/13/87

Prepared by David Brown
Natural Resources
Engineer

39.9

T-1381

John Ludens (568-3)

Reissuance of License

31

1330 Feet

152.7

T-2822

33 acres

33 acres

33 acres

33 acres

Y wel
C.P.

98-52

McMath, Genny

Subject: FW: irrigation questionnaire changes

-----Original Message-----

From: clounsb [mailto:clounsb@dishmail.net]

Sent: Friday, April 08, 2011 9:20 AM

To: McMath, Genny

Subject: irrigation questionnaire changes

Could you please help me get the following changes in motion?

The owner of Permit/right No. 568-3, Ronelle J Ludens(my mother), has died and the property now belongs to Deborah Jorgensen(my sister) per a life estate. Her address is: 6412 W 46th St, Sioux Falls, SD 57106. L & L Feeders, Inc. 28681 459th Avenue, Davis, SD 57021 will still be the operator and will now be the responsible party for filling out the annual questionnaire.

Also, Donald Weeg, owner of the two water permit/rights for the wells in the North 1/2 of section 9-97-52 Turner County(sorry I do not know the permit numbers) asked that L & L Feeders, Inc. as the operator would now be responsible for submitting the questionnaire.

Any info you can give me in how to proceed would be appreciated.

Thanks,
Charlotte Lounsbery
28667 459th Avenue
Davis, SD 57021

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 4/13, 20 11

RECEIVED OF Ronelle Jean Ludens Estate 28617 459th Ave Davis SD 57021

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>568-3</u>		
Fee for _____	50	00
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **04967**

By Harold Erbe
Chief Engineer

NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

RECEIVED

APR 13 2011

WATER RIGHTS
PROGRAM

Mail to: PMB 2020
DENR - Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182

Water Right/Permit No. 568-3Date: 4-8-2011I/We request that Water Right/Permit No. 568-3 formerly owned by:Ronelle J Ludens

be transferred to:

New Owner Name: Deborah J JorgensenAddress: 6412 W 46th StCity, State, Zip Sioux Falls SD 57106Telephone No. 605-261-3124

Title to the following described land(s)/property has been transferred as described above:

SE 1/4 31-098-52 Turner County South Dakota

☒ I understand that the validity of Water Right/Permit No. 568-3 has not been determined by this transfer action. If I have any questions on validity, I understand that only the Water Management Board has the authority to determine if a water right/permit is valid (see note below.)

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is included to cover the filing fee as required by SDCL 46-2-13.

I, Deborah J Jorgensen, the new owner, certify that the above information is true and correct.

Deborah J. Jorgensen
(signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

April 15, 2011

568-3

Deborah J Jorgensen
6412 W 46th St
Sioux Falls SD 57106

Dear Ms. Jorgensen:

I am writing to acknowledge the receipt of the "Notice of Transfer of Ownership" form and filing fee submitted for transferring Water Right No. 568-3. The transfer has been completed.

Water Right No. 568-3, formerly held by Ronelle J Ludens is now listed in your name. Enclosed for your records is Receipt No. 04967 in the amount of \$50.00.

As requested by Charlotte, the annual irrigation questionnaire for this water right will be directed to L & L Feeders Inc, 28681 459th Ave, Davis, SD.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure