

Water Right Number 3610-3

1. Considered 3-23, 19 77
2. Name of Applicant ALBERT NASE
3. Post Office Address DAVIS
4. Amount of Water claimed 5.20
5. Source of Water supply 170' WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 364
7. Water to be diverted and used in TURNER County
about 3E miles of DAVIS
8. Proof of Publication Received 3-21-77
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

No. 3610-3
 Map No. 2887-3 Water Division No. 3 VERMILLION RIVER District
 (Blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Albert Nase
 Postoffice address Davis, State S. D. 57021
 If a corporation show date and place of incorporation _____ no _____
 2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
 3. Name of diversion work Albert Nase Irrigation System #1
 4. Amount of water claimed (cubic feet per second) 5.2
 5. Source of water supply well
 6. Location of point of diversion Approx. 170 rods N. and 80 rods W. of the SE corner of Sec. 1-97-52.
112 rods N. and 80 rods W. of the SE corner of Sec. 1-97-52.
 _____ County Turner
 7. Annual period or periods during which water is to be used April - November
 8. Use to be made of water. (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
 9. For irrigation use. Total number of acres to be irrigated 364
 List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.
- | Land Description | No. Acres Irr. | Land Description | No. Acres Irr. |
|---|----------------|---|----------------|
| NW $\frac{1}{4}$ NE $\frac{1}{4}$ 1-97-52 | 40 | NW $\frac{1}{4}$ SE $\frac{1}{4}$ 1-97-52 | 30 |
| NE $\frac{1}{4}$ NE $\frac{1}{4}$ 1-97-52 | 40 | NE $\frac{1}{4}$ SE $\frac{1}{4}$ 1-97-52 | 30 |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ 1-97-52 | 40 | NW $\frac{1}{4}$ SW $\frac{1}{4}$ 6-97-51 | 32 |
| SW $\frac{1}{4}$ NE $\frac{1}{4}$ 1-97-52 | 40 | SW $\frac{1}{4}$ SW $\frac{1}{4}$ 6-97-51 | 32 |
| | | NE $\frac{1}{4}$ SW $\frac{1}{4}$ 6-97-51 | 40 |
| | | SE $\frac{1}{4}$ SW $\frac{1}{4}$ 6-97-51 | 40 |
- Attach sheet if more space is needed _____
 10. Time required to complete construction of water supply system 3 years. Additional time required to complete application of water to the proposed beneficial use 2 years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Centerville Journal, Centerville, SD
57011
 12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

Elec. Pump

B. Work proposed to transport water to place of use.

Buried Pipelines

C. Works proposed to apply water to beneficial use.

C.P. Sprinkler SystemsEstimated Total Cost \$ 125,000.00

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA)
) ss.
 County of Turner)

I, Albert Nase the applicant, certify that I have read the foregoing application and I have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction

Signed Albert NaseSubscribed and sworn to before me this 22 day of January, 1922

Notary Public (or other qualified officer)

My Commission Expires 12-24-22

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3610-3
ALBERT NASE DAVIS
 (Applicant) (Post Office Address)

SOUTH DAKOTA 57021 With the following modifications.
 (State)

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application FEBRUARY 1, 19 77
 Date of return to applicant for correction, amendments or changes required — 19 —
 Date of receipt of corrected application FEBRUARY 9, 19 77
 Approved MARCH 23, 19 77, Recorded in Book 17 Page 344

WATER RIGHT PERMIT NO. 3610-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3610-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is FEBRUARY 1, 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 23, 19 78
3. The whole of said work is to be completed on or before MARCH 23, 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 23, 19 82
5. The water appropriated shall be used for the purpose of IRRIGATION
6. 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.
7. The amount of the appropriation herein granted shall not exceed 5.2 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and 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 MARCH 23, 19 82; said water to be used during the following described annual period: APRIL - NOVEMBER

Witness my hand this 19TH day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John Halse
 Chief Engineer, Executive Officer

Certificate of Construction Issued —, 19 —

Water License Issued —, 19 —

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

(1) Drill Hole, Diameter 18", Depth 170'
 (2) Casing, Type steel Diameter 1 1/2" Thickness 1/4"
 (wood, concrete, steel, etc)
 (3) Perforated Screen.
 Type Johnson Stainless Steel, Diameter 1 1/2", Length 30'
 (4) Gravel Pack, Thickness 2", Length of gravel pack 160'

E. Dugout Information or Estimates

(1) Surface dimensions - - -, Depth - -

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials 4' black soil, 15' yellow clay 41' blue clay,
20' water bearing sand and gravel, 55' blue clay, 35' water bearing sand
and gravel.

Depth to top of water bearing material 135' (first aquifer will be sealed off as
water quality not as good.)
 Depth to bottom of water bearing material 170' +
 Thickness of water bearing material 35' plus as water bearing sand and
gravel continues on to at least 200'
3' according to test well.
 Depth to water (ground surface to water level) 3'

(2) Distance to nearest existing household or livestock watering wells.

On same owner's property 80 rds. On property owned by others 140 rds.

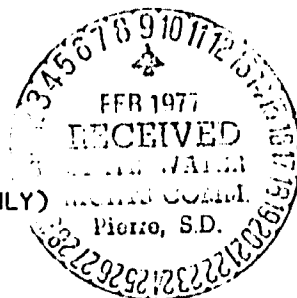
G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

n/a

Albert Nasr
 Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Albert Nase

ADDRESS Davis, S. Dak. 57021

COUNTY Turner

LEGAL DESCRIPTION

A.N.

1. WELL LOCATION Approx. 190 rods N. and 88 rods W. of the SE corner Sec. 1-97-52
2. LOCATION OF AREA TO BE IRRIGATED N. 60 ac. of the SE $\frac{1}{4}$ 14 NE $\frac{1}{4}$ 1-97-52 and the SW $\frac{1}{4}$ 6-97-51.

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT x _____ GUN _____
4. CROPS TO BE IRRIGATED Corn, Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 77-136
6. SALINITY (EC X 10^6) 1856 (High)
7. SODIUM (SAR) 1.74 (Low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 6

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from Turner Co. Conservation District, County Extension office or Soil Conservation Service. and: that the legal description for the location of the well and land to be irrigated is true and correct.

Albert Nase
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
28 DAY OF FEBRUARY 19 77.

[Signature]
(TITLE OR SEAL)

Albert J. [Signature]
APPROVED/

(SOILS INFORMATION ON REVERSE SIDE)

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Albert Nase

Date Rec'd January 26, 1977

Address Davis, SD 57021

Sample No. 77-136

Identification Well-166

E₁, Sec. 1, T 97N, R 52W

WATER ANALYSIS

Calcium (Ca)	274	ppm*	13.70	me/l**
Magnesium (Mg)	74	ppm	6.07	me/l
Sodium (Na)	126	ppm	5.48	me/l
Potassium (K)	19	ppm	0.49	me/l
Sulfate (SO ₄)	918	ppm	19.08	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	10	ppm	0.29	me/l
Bicarbonate (HCO ₃)	366	ppm	6.00	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	300	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1856	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.74			
Sodium	21.28	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.93			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 25.74 me/l
Total anions 25.37 me/l

By: Shirley Mittan

Service Performed

Amount Due

Irrigation analysis

\$15.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-136

Amount Enclosed \$

Signed

015
February 1, 1977

Mr. Albert Nase
Davis, SD 57021

Dear Mr. Nase:

Your water sample (Lab. No. 77-136) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

This water is marginal for use on the soils you intend to irrigate and should be considered for use only under the following conditions:

(1) It will be used no more than 3 times (preferably less) in any growing season.

(2) The soil will be completely filled with water so natural leaching can occur, by irrigating in the late fall just before freeze-up, at least one year out of 3.

(3) Water applications will be made each irrigation to completely re-wet the entire depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.

(4) If a salt problem or soil dispersion occurs, contact extension personnel or this office for management recommendations.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures

cc: State Conservation Commission

P.S. All soils classified in the II W1 capability class (or wetter) will give ponding problems, getting stuck, crops drowning, possibly salt rise.

→ I advise draining these areas ahead of time or avoiding irrigating. By all means avoid raising the water table to less than 5' from surface.

10. 504,900

**NOTICE
INTENT TO APPROPRIATE WATER**

_____ 19__

1.5 cubic feet of water per second of time from the 11 ground water through the

of Section 1, Twp. 27N, Range 52W. Said water to be used for the purpose of providing irrigation on the following described land:

MSB, N° 646, Section 1-10-11-11-11, 11-11-11, 11-11-11, 11-11-11

WATER RIGHTS COMMISSION

BURTON F. JONES
Water Rights Specialist

cc: Albert E. Davis, South Dakota 57021

No. 3610-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Turner) ss.

I, Waldemar Weverstad hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Centerville Journal

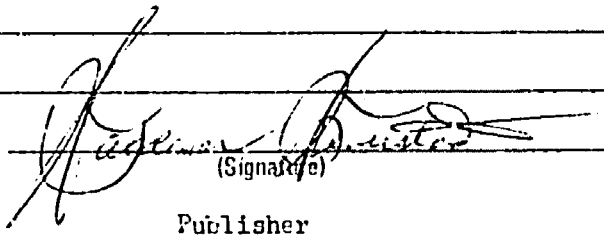
A newspaper which during the whole time of publication of said notice
herein after stated, has been read and printed and published in the _____

_____ City _____ of _____ Centerville _____

County of Turner and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

Mar. 10, 1977

Mar. 17, 1977


(Signature)
Publisher

(Title)

Mar. 19, 1977

(Date Signed)

NOTICE
INTENT TO
APPROPRIATE WATER

No. 3610-3

Pierre, South Dakota 57501

March 1, 1977

Notice is hereby given that
Albert Nase whose post office
address is Davis, South Dakota,
has made an application in ac-
cordance with the provisions
of the water laws of South Da-
kota for a permit to appropriate
for beneficial use 5.2 cubic feet
of water per second of time
from ground water through the
A. Nase Irrigation System No.
1, the point of diversion of
which is to be located in the
NE¼ of Section 1, Twp.
37N, Range 52W. Said water to
be used for the purpose of
providing irrigation on portions
of the following described land:

NE¼, NW¼ SE¼, Section 1-
T97N-R52W, SW¼, Section 6-
T97N-R51W.

This application No. 3610-3
will be considered by the Water
Rights Commission at their
office at Pierre upon the 23rd
day of March, 1977, at 10:00
A.M. All interested persons may
appear and be heard.

WATER RIGHTS COMMISSION
By: BURTON F. JONES

Water Rights Specialist
(Publish Mar. 10, 17, 1977)





**Department of
Water & Natural Resources**

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 3610-3

December 2, 1987

Albert Nase
RR 1, Box 43
Davis, South Dakota 57021

Dear Mr. Nase:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 3610-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Maxine Stirling
Secretary

NOTE: On check or money order, please indicate the number of the water permit. This insures proper handling of the fee.

DW/RS-814 8/83

28 MW

1 97N 52W

Turner

4-19-85

Standard Rotary

Well No. 28

Location: 340' from 120' foot

Direction: 8' from 120' foot

Depth: 120' foot

From 120' foot

120' foot

120' foot

120' foot

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Well No. 28

Location: 340' from 120' foot

Direction: 8' from 120' foot

Depth: 120' foot

From 120' foot

120' foot

120' foot

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WELL TEST DATA:

☒ Pumped

☐ Bailed

☐ Other

Describe:

Pumping Level below Land Surface

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

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ft. After hrs. pumped

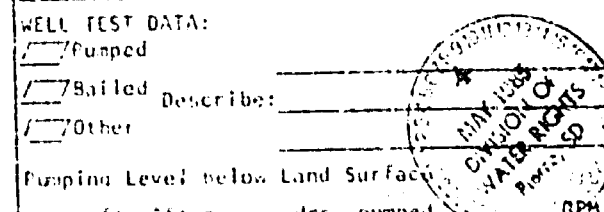
ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped

ft. After hrs. pumped



Remarks:

This well was drilled under license 4-18

and this report is made in accordance with the

requirements of the

Water Rights Act

of the State of

California

on the

day of

April

1985

at

LICENSE FOR PERMIT NUMBER 36-10-3 Albion Dam

1. Legal location of wells: at a point 150 feet east and 340 feet south of the center of Section 1, T97N R52W

dams & structures: _____

2. Well Information: Well Drilling Firm Pauline Well Drilling

No. of wells 1 Depth 170 feet

Casing a) diameter 16 inch Screen a) type PVC 16 inch slotted
b) length 140 feet b) length 30 feet
c) type PVC Static Water Level _____

Pump a) make American Vertical Line Motor a) make Westinghouse 1 1/2-horse T
b) model Type 10 RM b) model no. Serial # 7704
c) size _____ c) horsepower rating 7 1/2
d) capacity 950 GPM d) motor efficiency rating _____
e) turbine pump 1775 RPM
no. of stages 6

3. Distribution lines:

a) size of lines 8 inch
b) type Aluminum
c) length 6,420

4. Dam information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

i) Outlet tubes:

1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System Type: a) siphon:

1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

b) towline:

1) length 170 feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

5. System Type: c) center pivot (2) d) Gate Pipe

1) make Tru A. Bates

2) number of towers 2 1 5

3) distance between towers _____

4) overall length _____

5) End gun (Y/N) Y 1 Y

6) high or low pressure high 1 high

7) make & size of nozzles _____

8) PSI reading while system is running 4

9) GPM run at 300 ft. time with combined capacity of 750

1) length _____

2) diameter _____

3) spacing of gates _____

e) Siphons

1) number _____

2) size _____

f) Portable boom

1) make _____

2) serial number _____

3) nozzle size _____

4) capacity (GPM) _____

5) PSI _____

g) Gun

1) make Wells

2) serial number 109-P045

3) nozzle size 150

4) capacity (GPM) 460

5) PSI 65

6) hose size 4 1/2 inch

7) hose length 1,200 feet

h) Hydromatic

1) make _____

2) model _____

3) serial number _____

4) length _____

5) nozzle size _____

6) spacing _____

7) PSI _____

8) capacity (GPM) _____

YES NO Check Items

✓ 1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.

✓ 2. Special Qualifications to permit being abided by.

✓ 3. All Structures, wells and lands on map.

REMARKS:

2. Small C.P. systems and 1 big gun

Permit No. 3610-3Vermillion River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Albert Nase
 _____ of RR 1 Box 43, Davis, SD 57021 holder of
 Permit No. 3610-3, bearing the priority of February 7 1977 authorizing
 the diversion of 5.2 cu. ft. per second of the waters of Ground water
 for irrigation purposes, in Turner & Lincoln County.

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

- A. Works used to divert the water:
2 well, 170 feet deep, 140 feet of 10 inch PVC casing, 30 feet of 10 inch 5 to 10 PVC screen
Aurora Vertical-Line Pump, Type 10 RM, 6 stages, 950 GPM
Westinghouse like-line motor, Serial # 7704, 1775 RPM, 7.5 HP
- B. Works used to transport water to place of use:
6,430 feet of 8 inch aluminum pipe
- C. Works used to apply water to beneficial use:
2 Tare A Rain Cannon pivots, 3 and 5 towers respectively, combined capacity of 950 GPM
1 Nelson Ezy gun, Model # 150, 400 GPM, 65 psi, with Pinyole big wheel - 1,200 feet of 4 1/2 inch hose

The system is in the following condition Good

The point of diversion is located at a point 1,250 feet east and 360 feet
south of the corner of Section 2, T97N, R52W

The works are capable of diverting and conveying to the place of use 2.12
 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:

40 acres in the NW 1/4 SE 1/4 Sec. 1, T97N, R52W					36 acres in the NW 1/4 SW 1/4 Sec. 6, T97N, R51W				
37	"	"	NE 1/4 NE 1/4	"	"	36	"	SW 1/4 SW 1/4	"
24	"	"	SE 1/4 NE 1/4	"	"	36	"	SE 1/4 SW 1/4	"
36	"	"	SW 1/4 NE 1/4	"	"	36	"	NE 1/4 SW 1/4	"
24	"	"	NW 1/4 SE 1/4	"	"				
26	"	"	NE 1/4 SE 1/4	"	"				

comprising a total of 331 acres of land and the license should be issued for 2.12 cfsApplicable permit qualifications have been complied with Yes NoExceptions to compliance are: _____ Date September 9, 1987

Daniel J. Brown
 (signature)

State of South Dakota
Water License No. 3610-3

(1) Albert Ilase
of Rural Route 1, Box 43, Davis, South Dakota 57021
made Application No. 3610-3, February 1, 1977 for a water permit to appropriate
5.20 cubic feet per second of water from groundwater (one well),
Turner & Lincoln County, South Dakota for irrigation purposes.
Permit No. 3610-3, with a priority date of February 1, 1977
was approved March 23, 1977 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before March 23, 1980 and for the application to beneficial use of said
water on or before March 23, 1982.

and

(2) It is certified that the application 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 2.12 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is at a point 1,250 feet east and 360 feet
south of the center of Section 1, T97N, R52W (NW $\frac{1}{4}$ SE $\frac{1}{4}$)

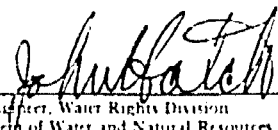
and

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

<u>T97N, R52W Section 1</u>	<u>NW$\frac{1}{4}$NE$\frac{1}{4}$</u>	<u>40 Acres</u>
	<u>NE$\frac{1}{4}$NE$\frac{1}{4}$</u>	<u>37 Acres</u>
	<u>SE$\frac{1}{4}$NE$\frac{1}{4}$</u>	<u>24 Acres</u>
	<u>SW$\frac{1}{4}$NE$\frac{1}{4}$</u>	<u>36 Acres</u>
	<u>NW$\frac{1}{4}$SE$\frac{1}{4}$</u>	<u>24 Acres</u>
	<u>NE$\frac{1}{4}$SE$\frac{1}{4}$</u>	<u>26 Acres</u>
<u>T97N, R51W Section 6</u>	<u>NW$\frac{1}{4}$SW$\frac{1}{4}$</u>	<u>36 Acres</u>
	<u>SW$\frac{1}{4}$SW$\frac{1}{4}$</u>	<u>36 Acres</u>
	<u>SE$\frac{1}{4}$SW$\frac{1}{4}$</u>	<u>36 Acres</u>
	<u>NE$\frac{1}{4}$SW$\frac{1}{4}$</u>	<u>36 Acres</u>
	<u>TOTAL</u>	<u>331 ACRES</u>

(4) Pursuant to §16-5-30.1 Albert Hase
of Rural Route 1, Box 43, Davis, South Dakota 57021
the holder(s) and/or owner(s) of Water Permit No. 3610-3 is issued a license to appropriate water, the right to use
2.12 cubic feet per second of water from groundwater (one well) with a priority date
of February 1, 1977 from the location specified in (2) of this license. The water 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 Permit No. 3610-3 and subject
to South Dakota State Law.


Chief Engineer, Water Rights Division
Department of Water and Natural Resources
JOHN HATCH
DEC 16 1987

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411082

Pierre, December 7, 197

RECEIVED OF Albert/Lucille B. Hase, Route 1, Box 43, 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 works and to put water to beneficial use _____		
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. <u>3610-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By

Chief Engineer

JOHN HATCH

(MS)

No. 3610-3

South Dakota
Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

DEC 16 1987

Albert Nase
Route 1, Box 43
Davis, South Dakota 57021

Dear Mr. Nase:

Enclosed herewith is, Water License No. 3610-3. This is the final water right document completing your process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

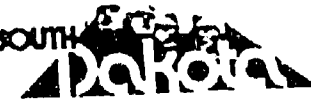


JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

Enclosures

WNR-817 3/83
Transmittal of Water License



Department of Water & Natural Resources

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

February 17, 1989

Albert Nase
RR 1, Box 43
Davis, SD 57021

Dear Mr. Nase:

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;

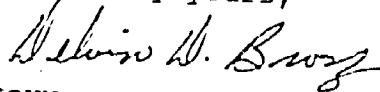


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

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 ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

January 6, 1992

3610-3

Albert Nase
RR #1 Box 43
Davis, SD 57021

Dear Mr. Nase:

Enclosed, as we discussed, is a partially completed "Notice of Transfer" form for use in filing an ownership change on Water Right No. 3610-3.

The transfer form should be checked over for accuracy and signed by the new owner in the presence of a notary public. Upon completion, return the form to our office with a required filing fee of \$2.50.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

Also enclosed, is a copy of Water Right No. 3610-3. If you have any questions, please contact me.

Sincerely,

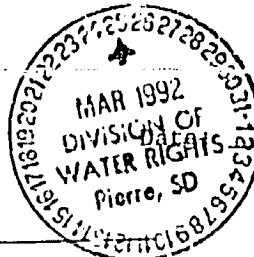
Genny McMath
Natural Resources Analyst
(605) 773-3352

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 3610-3



March 22 1992

I\We request that Water Right No. 3610-3

formerly owned by: Albert Nase, RR #1 Box 43, Davis, SD 57021

be transferred to: (name & address) Jeffrey L. Haan, RR1 Box 43
Davis SD. (Telephone No.) 238-5516

Title to the following described land(s)/property has been transferred as described above:
NE 1/4, N 1/2 SE 1/4 Section 1, T97N, R52W and SW 1/4 Section 6, T97N, R51W

I\We understand that the validity of Water Right No. 3610-3 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 at the Division of Water Rights, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Turner)

I\We Jeffrey L. Haan 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 that I know of my own personal knowledge that the information herein stated is true.

Jeffrey L. Haan
(Signed)

Subscribed and sworn to before me this 23 day of March, 1992.

R. C. Tarnelli
(Notary Public)

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. 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.

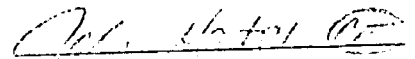
RECEIPT
Division of Water Rights
South Dakota Department of Water and Natural Resources

Pierre, March 25, 1992

RECEIVED OF Jeffrey L. Haag, RR 1, Box 43, 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 works and to put water to beneficial use _____		
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. _____		2 50
Fee for Filing Transfer Form <u>Water Right No. 3610-3</u>		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____ (Any Other Work Provided by Law)	Total	2 50

By 
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

March 27, 1992

No. 3610-3

Jeffrey L. Haan
RR 1, Box 43
Davis, SD 57021

Dear Mr. Haan:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Right No. 3610-3.

Our records now show you as the owner of Water Right No. 3610-3.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
605 773-3352

enclosure



3610-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

January 29, 1993

NOTICE

TO: JEFFREY L. HAAN
RR 1, BOX 43
DAVIS, SD 57021

FROM: Ron Duvall, Natural Resources Engineer IV
for JOHN HATCH, Chief Engineer
Water Rights Division

RE: Failure to Report Chemical Use under Water Permit No(s) 3610-3

The first notice to file chemigation report(s) for Permit No(s) 3610-3 was dated October 16, 1992. Our records indicate that we have not received the 1992 chemigation report for Permits No(s) 3610-3. The Water Management Board has directed that owners of water permits who have not submitted the 1992 chemigation report(s) be given notice of violation and of hearing before the Board. The hearing held by the Board is to determine what action is to be taken concerning violation of Administrative rule 74:02:09:02(3). This rule requires chemigation users to report the type of chemical applied, the dates, hours and amount of chemical application.

The hearing will be held at 9:30 A.M. on March 3, 1993, at the Floyd Matthew Training Center, Joe Foss Building, 523 E. Capitol, Pierre, SD and will be conducted pursuant to SDCL 34A-2A through 34A-2A-5; 46-1-12, 46-1-14, 46-2-11, 46-2-17. These are contested case hearings pursuant to SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation or up to three years for the second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3610-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law. Prior to February 22, 1993, contact the Water Rights Division, 523 E. Capitol, Pierre, SD 57501-3181 (605 773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

NOTE: If the chemigation report(s) is(are) received by this office prior to the March 3, 1993 hearing, you will no longer be in violation and your name will be deleted from the Board agenda.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- 1. ☐ Addressee's Address
 - 2. ☐ Restricted Delivery
- Consult postmaster for fee.

3. Article Addressed to:

Jeffrey G. Hahn
RR1, Box 43

3610-3

4a. Article Number

P 906 560 222

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

2-1-93

5. Signature (Addressee)

6. Signature (Agent)

3. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991

U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 11, 1993

Jeffrey Haan
RR 1 Box 43
Davis, SD 57021

Dear Sir:

I am writing to acknowledge receipt of your phone call concerning the 1992 chemigation questionnaire. You may disregard the January 29, 1993 notice of "Failure To Submit Chemigation Questionnaire." I have filled out the questionnaire with the information you provided over the phone and your name is deleted from the Water Management Board agenda.

If you have any questions, please contact me at 605-773-3352.

Sincerely,

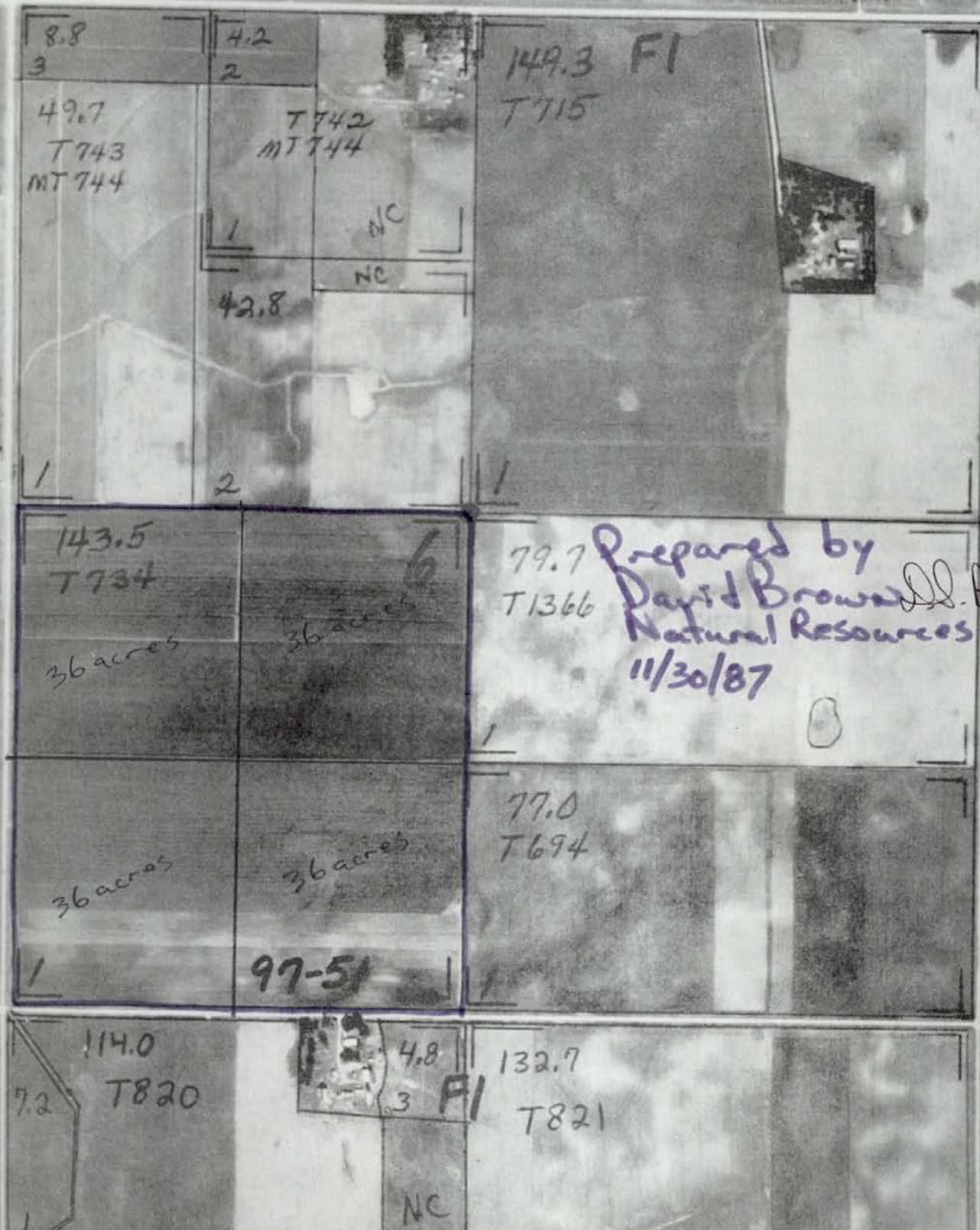
Barry A. McLaury
Natural Resources Analyst
Water Rights Division

Prepared by
David Brown D.S.B.
Natural Resources Engineer
11/25/87

Water License
No. 3610-3

NOT TO SCALE

TURNER 00



ALBERT NASE IRRIGATION SYSTEM #1
 Albert Nase, Davis, S. D. 57021

R. 52 W.

142.8

12.0

111.0

3.263

Land To Be Irrigated:

NW $\frac{1}{4}$ NE $\frac{1}{4}$	1-97-52	-	40 ac.
NE $\frac{1}{4}$ NE $\frac{1}{4}$	1-97-52	-	40 ac.
SE $\frac{1}{4}$ NE $\frac{1}{4}$	1-97-52	-	40 ac.
SW $\frac{1}{4}$ NE $\frac{1}{4}$	1-97-52	-	40 ac.
NW $\frac{1}{4}$ SE $\frac{1}{4}$	1-97-52	-	30 ac.
NE $\frac{1}{4}$ SE $\frac{1}{4}$	1-97-52	-	30 ac.
NW $\frac{1}{4}$ SW $\frac{1}{4}$	6-97-51	-	32 ac.
SW $\frac{1}{4}$ SW $\frac{1}{4}$	6-97-51	-	32 ac.
NE $\frac{1}{4}$ SW $\frac{1}{4}$	6-97-51	-	40 ac.
SE $\frac{1}{4}$ SW $\frac{1}{4}$	6-97-51	-	40 ac.
Total			364 ac. (More or Less)

T. 97 N.

I - PIPELINE

82.0

91.0

Proposed Irrigation
 Well #1

170 RODS

60.7

26.4

32.0

30.2

39.5

97.5

30.4

65.1

59.2

3.263

12



MAP NO 2887-3 APP N-3610-3

Pg. #2

Albert Nase Irrig.
System #1



R-51 W.

Lindola River

T. 97 N.



60.7

26.4

(2)



59.2



3610-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 24, 2014

NOTICE

TO: JEFFREY L HAAN, 28547 464TH AVE, DAVIS, SD 57021

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2013 Irrigation Questionnaire(s)

Our records indicate that the 2013 Irrigation Questionnaire has not been submitted for Permit No(s) 3610-3 as required by administrative rule 74:02:01:14.02. The request for the Questionnaire was dated October 18, 2013. The Water Management Board has directed that owners of water permits who have not submitted the 2013 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at **9:00 am, March 6, 2014**, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 3610-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 3, 2014**, you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 7, 2014

3610-3

Jeffrey L Haan
28547 464th Ave
Davis SD 57021

Dear Mr. Haan:

I am writing to acknowledge receipt of your 2013 irrigation questionnaire.

You may disregard the January 24, 2014, "Notice" concerning reporting requirements for Water Right No. 3610-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

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