

FEE  
300.00

1. Considered 3-26 1980
2. Name of Applicant DANIEL LAMP
3. Post Office Address BROOKINGS, S.D. RR 1, BX 253
4. Amount of Water Claimed 3.80
5. Source of Water Supply SIX 23'± WELLS (depth varies only 1 to 2 ft extremely.)
6. Water to be used for IRRIGATION
7. Acres to be Irrigated 270 maximum acre feet
8. Water to be diverted and used in BROOKINGS County  
about 6S, 2E 5S, 4 miles WEST of BROOKINGS
9. PROOF OF PUBLICATION Received 3-24-80

Not Received \_\_\_\_\_

APPLICATION

Approved 3-27-80

Subject to WI clause

Not Approved \_\_\_\_\_

Action deferred \_\_\_\_\_

Priority

Date

Received 2-27-80 Application Complete yes ☒ (no) ☐ FEE 300.00

2-21-80

Remarks NEED FEE 300.00 (WQ)

Date information and/or  
fee or corrected Application received 3-6-80  
Period of Annual use APRIL THRU OCTOBER

WATER  
QUALITY

Received ☒ yes 3/6/80 no ☒ APPROVED CONDITIONAL (Circle one)

WI-1 Description same as application ☒ yes no ☐ Remarks \_\_\_\_\_

Disapproved \_\_\_\_\_

Returned \_\_\_\_\_

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
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|  |  |  |  |  |  |

Diversion Point S SW 4 NE 4;  
SW 4 SE 4 and NE 4 SE 4, Section 31,  
T109N-R49W  
Lands to be Irrigated \_\_\_\_\_  
E 1/2, Sec. 31-T109N-R49W

WELL  
LOG

Remarks \_\_\_\_\_

Driller Shumshaw Dril Licensed yes ☒ no ☐

Depth 6 wells all 23' deep

MAP Map No. 3708-3 Map located in Water Right X Map file \_\_\_\_\_

Type of Map Aerial Prepared by W. J. ...

+++++

REVIEWED This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board on 3-26-80.

[Signature]  
(Signed)

+++++

PROTESTS Letters/Petitions in File - yes \_\_\_\_\_ no \_\_\_\_\_ Remarks \_\_\_\_\_

REMARKS  
F.F. & C OF LAW, FINAL DECISIONS ETC.  
Date Final Decision, including F.F. & C of Law were adopted \_\_\_\_\_  
Date Final Decision mailed to parties and/or parties notified that Final Decision was adopted \_\_\_\_\_

Remarks \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_



# WATER RIGHT APPLICATION APPROVAL

The Board of Water Management hereby approves Water Right Application No. 4483-3

DANIEL LAMP

Rt 4, BROOKINGS

(Applicant)

(Post Office Address)

SOUTH DAKOTA 57006

(State)

With the following qualifications.

The irrigation wells 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 27, 1980  
 Date of return to applicant for correction, amendments or changes required FEBRUARY 27, 1980  
 Date of receipt of corrected application MARCH 6, 1980  
 Approved MARCH 27, 1980, Recorded in Book 21 Page 154

WATER RIGHT PERMIT NO. 4483-3

The Board of Water Management hereby grants and issues this Water Right Permit No. 4483-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified 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 27, 1980
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 27, 1982
3. The whole of said work is to be completed on or before MARCH 27, 1985
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 27, 1988
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 3.80 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 irrigation purposes said appropriation must be limited to not more than 2 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 27, 1988; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 1ST day of APRIL, 1980

THE BOARD OF WATER MANAGEMENT

By:

John H. H. H.  
 Chief Engineer, Water Rights

Certificate of Construction Issued \_\_\_\_\_, 19\_\_\_\_

Water License Issued \_\_\_\_\_, 19\_\_\_\_

6 nearly identical wells

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to Form 2)

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

D. Well Information

- (1) Drill Hole, Diameter 34', Depth 23'
- (2) Casing, Type PVC, Diameter 16", Thickness 3/8"  
(wood, concrete, steel, etc.)
- (3) Screen, Type Johnson S&T, Diameter 16", Length 5'
- (4) Gravel Pack, Thickness 4", Length of gravel pack entire length

E. Dugout Information or Estimates

- (1) Surface dimensions, \_\_\_\_\_, Depth 2'

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

(1) Water Bearing Materials. (Attach a copy of test well log)

- Depth to top of water bearing material 4'
- Depth to bottom of water bearing material 23'
- Depth to water (ground surface to water level) 4'

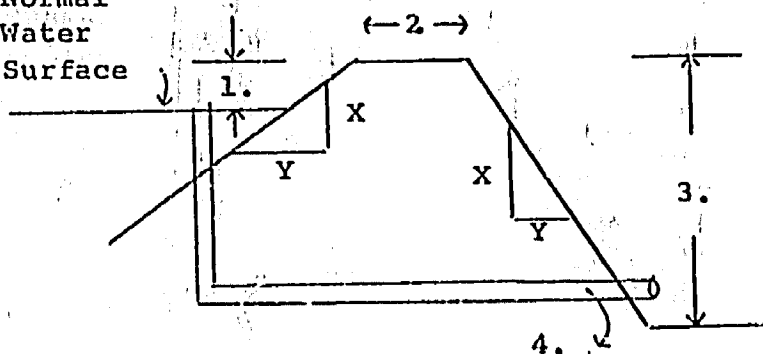
(2) Distance to nearest existing household or livestock watering well.

- On same owner's property 1 - 56 3 - 46 5 - 60  
2 - 170 4 - 60 rds. 6 - 40
- On property owned by others 1 - 100 3 - 160 5 - 170  
2 - 60 4 - 50 rds. 6 - 120

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, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.

Normal  
Water  
Surface



1. Freeboard \_\_\_\_\_
2. Crest width \_\_\_\_\_
3. Height of Dam \_\_\_\_\_
4. Outlet dimensions:  
Pipe diameter \_\_\_\_\_  
Spillway width \_\_\_\_\_  
X & Y slope:  
Upstream \_\_\_\_\_  
Downstream \_\_\_\_\_  
Surface area of impoundment \_\_\_\_\_  
Drainage area above dam \_\_\_\_\_

Daniel James  
Signature of Applicant

# GRIMSHAW DRILLING CO.

P.O. BOX 81  
CHESTER, S.D. 57016

LARRY WOLD  
(605) 489-2182

DRILLING  
LOG

JAY VAN LIERE  
(605) 489-2427

Name Daniel Lamp Date 2-21-80

Address P.R. #4

County E 1/2 BROOKINGS Sec. 31 Twp. 109 Range 49

| NO. FT. | DIA.   | RATE | CASING          | TOTAL |
|---------|--------|------|-----------------|-------|
| 30'     | 4 1/4" | 3.00 |                 | 90.00 |
|         |        |      | 1/4" TMA        | 3.60  |
|         |        |      | <del>PAID</del> |       |

BALANCE DUE: \$93.60

0 ft. to 2 ft. Topsoil  
2 ft. to 11 ft. Brown Clay  
4 ft. to 22 ft. Good Brown & Grey Sand  
22 ft. to 30 ft. Blue & Grey Clay  
30 ft. to 35 ft. Corner of South Quarter

STATIC WATER LEVEL 4' ll. Jerry M. Wolf  
DRILLER

REMARKS: Best hit - 18' of water bearing sand - should use 108" 5/16 screen

# GRIMSHAW DRILLING CO.

P.O. BOX 81  
CHESTER, S.D. 57016

LARRY WOLD  
(605) 489-2182

DRILLING  
LOG

JAY VAN LIERE  
(605) 489-2427

Name DANIEL LAMP Date 2-20-80

Address RR. 4 BROOKINGS

County BROOKINGS Sec. 312 Twp. 109 Range 49

| NO. FT. | DIA.   | RATE   | CASING | TOTAL  |
|---------|--------|--------|--------|--------|
| 60'     | 4 3/4" | \$3.00 | —      | 180.00 |
|         |        | 4 1/2  | TAI    | 2.20   |
|         |        |        | DATA   |        |

BALANCE DUE:

\$182.20

#1 0 ft. to 2 ft. Topsoil  
2 ft. to 4 ft. BROWN CLAY  
4 ft. to 17 ft. BROWN SAND & GRAVEL  
17 ft. to 28 ft. BLUE & GREY CLAY  
28 ft. to 60 ft. BROWN & GREY CLAY  
[Middle of South Quarter]  
ft. to ft.  
ft. to ft.  
ft. to ft.

STATIC WATER LEVEL 4' ft. Same as well

REMARKS: 13' of water bearing sand - will need 3 wells

# GRIMSHAW DRILLING CO.

P.O. BOX 81  
CHESTER, S.D. 57016

DRILLING  
LOG

JAY VAN LIERE  
(605) 489-2427

LARRY WOLD  
(805) 489-2122

Name Daniel Lamp Date 2-20-80

Address \_\_\_\_\_  
County Rock Sec. 31 Twp. 109 Range 49

| NO. FT. | DIA.   | RATE  | CASING | TOTAL   |
|---------|--------|-------|--------|---------|
| 30'     | 4 1/4" | 83.00 |        | 2490.00 |
|         |        |       |        | 23.60   |
|         |        |       |        | 23.60   |
|         |        |       |        | 23.60   |
|         |        |       |        | 23.60   |

BALANCE DUE: 1618.40

#3/ 0 ft. to 2 ft. Topsoil  
2 ft. to 5 ft. Brown clay  
5 ft. to 23 ft. Brown sand  
23 ft. to 30 ft. Blue clay  
[West edge of South Granite in middle]  
ft. to ft.  
ft. to ft.  
ft. to ft.

STATIC WATER LEVEL 5' ft. Larry M. Wold  
DRILLER

REMARKS: 1/2' of water bearing sand.

# GRIMSHAW DRILLING CO.

P.O. BOX 81  
CHESTER, S.D. 57016

LARRY WOLD  
(605) 489-2182

DRILLING  
LOG

JAY VAN LIERE  
(605) 489-2427

Name Daniel Lamp Date 2-20-80

Address \_\_\_\_\_

County Brookings Sec. 31 Twp. 109 Range 47

| NO. FT. | DIA.   | RATE   | CASING | TOTAL |
|---------|--------|--------|--------|-------|
| 30'     | 4 1/4" | \$3.00 | —      | 90.00 |
|         |        |        | 4% TRA | 3.60  |
|         |        |        |        |       |
|         |        |        |        |       |
|         |        |        |        |       |

BALANCE DUE: 93.60

16 0 ft. to 1 1/2 ft. Topsoil  
1 1/2 ft. to 4 ft. Brown clay  
4 ft. to 23 ft. Brown sand & gravel  
23 ft. to 30 ft. Blue clay

W. side of 1/4th Quarter in middle

ft. to ft. \_\_\_\_\_  
ft. to ft. \_\_\_\_\_  
ft. to ft. \_\_\_\_\_

STATIC WATER LEVEL 4 ft. Jay M. Wold  
DRILLER

## REMARKS:

19' of water bearing sand - will  
Require 2 or 3 wells for system.

# GRIMSHAW DRILLING CO.

P.O. BOX 81  
CHESTER, S.D. 57016

LARRY WOLD  
(605) 489-2182

DRILLING  
LOG

JAY VAN LIERE  
(305) 489-2427

Name Daniel Lamp Date 2-26-80

Address \_\_\_\_\_

County F/S Brookings Sec. 31 Twp. 109 Range 49

| NO. FT. | DIA.   | RATE | CASING | TOTAL |
|---------|--------|------|--------|-------|
| 30'     | 4 3/4" | 3.00 | —      | 90.00 |
|         |        |      | 4% TAX | 3.60  |
|         |        |      |        |       |
|         |        |      |        |       |
|         |        |      |        |       |

BALANCE DUE:

\$ 93.60

#5 0 ft. to 2 ft. Topsoil  
2 ft. to 5 ft. Brown clay  
5 ft. to 24 ft. Brown Sand & Gravel  
24 ft. to 30 ft. Blue clay  
IN 5 ft. to W. CORNER of North Quarter

STATIC WATER LEVEL 5 ft.

Larry M. Wall  
DRILLER

REMARKS:

19' of water bearing sand

P.O. BOX 81  
CHESTER, S.D. 57016

# DRILLING LOG

Name Daniel Lamp Date 2-20-80

### Address

E 1/2  
County Brookings Sec. 31 Twp. 109 Range 49

| NO. FT. | DIA.   | RATE   | CASING | TOTAL   |
|---------|--------|--------|--------|---------|
| 30'     | 4 3/4" | \$3.00 | —      | * 90.00 |
|         |        |        | 7% Tax | * 3.60  |

**BALANCE DUE:**

\* 9.3.6c

#4

| ft.                        | to     | ft. | Soil                |
|----------------------------|--------|-----|---------------------|
| 0                          |        | 2   | Topsoil             |
| 2                          |        | 6   | BROWN clay          |
| 6                          |        | 25  | BROWN Sand & GRAVEL |
| 25                         |        | 30  | Blue clay           |
| In middle of North Quarter |        |     |                     |
|                            | ft. to | ft. |                     |
|                            | ft. to | ft. |                     |
|                            | ft. to | ft. |                     |

STATIC WATER LEVEL 6 ft.

REMARKS:

REMARKS: 19' of water bearing sand

d

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

1. Water should not be applied more than HA times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least HA inches of water.
3. (☒) Yes      (☐) No      Surface drainage suggested on short drainageways in SF part
4. (☐) Yes      (☐) No      Subsurface drainage suggested on \_\_\_\_\_ of REF-31.
5. (☐) Deep tillage (for the purpose of aiding movement of water through dense subsoils).

COMMENTS:

6. ( ) Heavy fall application of irrigation water.

7. Type of irrigation system recommended for use on this application.

GENERAL COMMENTS:

Most of the soils in E1 Section 31 are sandy and will require frequent irrigations. Approximately 40 to 60 acres in Northeast quadrant of E1-Section 31 are heavier soils with good water holding capacities. You may find it convenient to swing back and forth to these soils under wet circumstances.

A few acres of drainage area on the extreme northeast of NE 1/4 Section 31 may cause problems of wetness during spring plantings or fall harvesting unless treated as grassed waterways with a definite slope gradient.

Copy to applicant  
Copy to Water Rights  
Copy on File

**REPORT OF ANALYSIS**  
 Water Quality Laboratory  
 Water Resources Research Institute  
 South Dakota State University  
 Brookings, South Dakota 57007

Submitted by: 141  
 Address: 141  
141  
141

Date Rec'd: 1, 1, 0  
 Sample No.: 141  
 Identification: 141  
141  
141

**WATER ANALYSIS**

|                                       |     |                             |      |        |
|---------------------------------------|-----|-----------------------------|------|--------|
| Calcium (Ca)                          | 100 | ppm*                        | 1.70 | mc/l** |
| Magnesium (Mg)                        | 40  | ppm                         | 3.00 | mc/l   |
| Sodium (Na)                           | 17  | ppm                         | 0.74 | mc/l   |
| Potassium (K)                         | 1   | ppm                         | 0.10 | mc/l   |
| Sulfate (SO <sub>4</sub> )            | 101 | ppm                         | 0.00 | mc/l   |
| Nitrate (as N)                        |     | ppm                         |      | mc/l   |
| Chloride (Cl)                         |     | ppm                         |      | mc/l   |
| Bicarbonate (HCO <sub>3</sub> )       |     | ppm                         |      | mc/l   |
| Carbonate (CO <sub>3</sub> )          |     | ppm                         |      | mc/l   |
| Iron (Fe)                             |     | ppm                         |      | mc/l   |
| Fluoride (F)                          |     | ppm                         |      | mc/l   |
| Hardness (EDTA as CaCO <sub>3</sub> ) |     | ppm                         |      | mc/l   |
| Alkalinity (Methyl Orange)            |     | ppm                         |      | mc/l   |
| Alkalinity (Phenolphthalein)          |     | ppm (as CaCO <sub>3</sub> ) |      | mc/l   |
| Electrical Conductivity               |     | ppm (as CaCO <sub>3</sub> ) |      | mc/l   |
| Sodium Adsorption Ratio               |     | micromhos per cm at 25° C.  |      | mc/l   |
| Sodium                                |     | Adjusted SAR                |      | mc/l   |
| Residual sodium carbonate             |     | % of cations                |      | mc/l   |
| pH                                    |     | mc/l                        |      | mc/l   |
| Others:                               |     |                             |      | mc/l   |

\*ppm=parts per million  
 \*\*mc/l=millequivalents per liter  
 \*\*\*g.p.g.=grains per gallon

COMMENTS: 141  
141  
141  
141

By: 141

Service Performed

Amount Due

141

141

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 141

Amount Enclosed 141

Signed 141

**REPORT OF ANALYSIS**  
**Water Quality Laboratory**  
**Water Resources Research Institute**  
**South Dakota State University**  
**Brookings, South Dakota 57007**

Submitted by: Water Quality Laboratory  
 Address: Water Quality Laboratory  
Brookings, S.D. 57006

Date Rec'd: March 21, 1970  
 Sample No.: 0-25  
 Identification: 111  
100177, 100, 31, 102H, R 49

**WATER ANALYSIS**

|                                       |      |                             |      |           |
|---------------------------------------|------|-----------------------------|------|-----------|
| Calcium (Ca)                          | 89   | ppm*                        | 4.45 | me/l**    |
| Magnesium (Mg)                        | 47   | ppm                         | 3.81 | me/l      |
| Sodium (Na)                           | 17   | ppm                         | 0.76 | me/l      |
| Potassium (K)                         | 1    | ppm                         | 0.03 | me/l      |
| Sulfate (SO <sub>4</sub> )            | 170  | ppm                         | 3.54 | me/l      |
| Nitrate (as N)                        |      | ppm                         |      | me/l      |
| Chloride (Cl)                         | 4    | ppm                         | 0.16 | me/l      |
| Bicarbonate (HCO <sub>3</sub> )       | 307  | ppm                         | 5.64 | me/l      |
| Carbonate (CO <sub>3</sub> )          |      | ppm                         |      | me/l      |
| Iron (Fe)                             |      | ppm                         |      | me/l      |
| Fluoride (F)                          |      | ppm                         |      | me/l      |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         |      | G.P.G.*** |
| Alkalinity (Methyl Orange)            | 252  | ppm (as CaCO <sub>3</sub> ) |      |           |
| Alkalinity (Phenolphthalein)          | 0    | ppm (as CaCO <sub>3</sub> ) |      |           |
| Electrical Conductivity               | 619  | micromhos per cm at 25° C.  |      |           |
| Sodium Adsorption Ratio               | 0.33 | Adjusted SAR                | 0.59 |           |
| Sodium                                | 8.15 | % of cations                |      |           |
| Residual sodium carbonate             | 0.00 | me/l                        |      |           |
| pH                                    | 7.30 |                             |      |           |
| Others:                               |      |                             |      |           |

\*ppm=parts per million

\*\*me/l=millequivalents per liter

\*\*\*G.P.G.=grains per gallon

COMMENTS: Total cations 6.67 me/l  
Total anions 6.60 me/l

By: Water Quality Laboratory

Service Performed

Amount Due

Water Quality Laboratory

15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 0-25

Amount Enclosed \$

Signed

**REPORT OF ANALYSIS**  
 Water Quality Laboratory  
 Water Resources Research Institute  
 South Dakota State University  
 Brookings, South Dakota 57007

Submitted by:                       
 Address:                       
                    ,                      57006  
                    

Date Rec'd:                       
 Sample No.:                       
 Identification:                       
                    ,                     ,                     ,                     

**WATER ANALYSIS**

|                                       |      |                             |      |          |
|---------------------------------------|------|-----------------------------|------|----------|
| Calcium (Ca)                          | 126  | ppm                         | 6.30 | me/l*    |
| Magnesium (Mg)                        | 56   | ppm                         | 4.15 | me/l     |
| Sodium (Na)                           | 18   | ppm                         | 0.75 | me/l     |
| Potassium (K)                         | 1    | ppm                         | 0.13 | me/l     |
| Sulfate (SO <sub>4</sub> )            | 177  | ppm                         | 3.60 | me/l     |
| Nitrate (as N)                        |      | ppm                         |      | me/l     |
| Chloride (Cl)                         |      | ppm                         |      | me/l     |
| Bicarbonate (HCO <sub>3</sub> )       | 56   | ppm                         | 1.15 | me/l     |
| Carbonate (CO <sub>3</sub> )          | 167  | ppm                         | 5.36 | me/l     |
| Iron (Fe)                             |      | ppm                         |      | me/l     |
| Fluoride (F)                          |      | ppm                         |      | me/l     |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         |      | me/l     |
| Alkalinity (Methyl Orange)            | 203  | ppm (as CaCO <sub>3</sub> ) |      | g.p.g.** |
| Alkalinity (Phenolphthalein)          | 0    | ppm (as CaCO <sub>3</sub> ) |      |          |
| Electrical Conductivity               | 922  | micromhos per cm at 25° C.  |      |          |
| Sodium Adsorption Ratio               | 0.39 | Adjusted SAR                | 0.50 | 0.63     |
| Sodium                                | 6.05 | % of cations                |      |          |
| Residual sodium carbonate             | 0.00 | me/l                        |      |          |
| pH                                    | 7.51 |                             |      |          |
| Others:                               |      |                             |      |          |

\*ppm=parts per million  
 \*\*me/l=millequivalents per liter

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

COMMENTS: 100.1 cations 11.37 me/l  
total anions 10.59 me/l

By:                     

Service Performed

Amount Due

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No.                     

Amount Enclosed                     

Signed

**REPORT OF ANALYSIS**  
Water Quality Laboratory  
Water Resources Research Institute  
South Dakota State University  
Brookings, South Dakota 57007

Date Rec'd... 12/22/20...

Sample No. .... 27 .....

**Identification** .....

CONFIDENTIAL, SEC. 31, 100M, N 49.

## WATER ANALYSIS

|                                       |      |                             |      |      |
|---------------------------------------|------|-----------------------------|------|------|
| Calcium (Ca)                          | 1.4  | ppm                         | 6.10 | me/l |
| Magnesium (Mg)                        | 0.5  | ppm                         | 3.00 | me/l |
| Sodium (Na)                           | 1.9  | ppm                         | 0.40 | me/l |
| Potassium (K)                         | 0.1  | ppm                         | 0.10 | me/l |
| Sulfate (SO <sub>4</sub> )            | 1.3  | ppm                         | 3.24 | me/l |
| Nitrate (as N)                        |      | ppm                         |      | me/l |
| Chloride (Cl)                         | 47   | ppm                         | 1.32 | me/l |
| Bicarbonate (HCO <sub>3</sub> )       | 55   | ppm                         | 4.12 | me/l |
| Carbonate (CO <sub>3</sub> )          | 43   | ppm                         | 1.44 | me/l |
| Iron (Fe)                             |      | ppm                         |      | me/l |
| Fluoride (F)                          |      | ppm                         |      | me/l |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         |      | 8.16 |
| Alkalinity (Methyl Orange)            | 206  | ppm (as CaCO <sub>3</sub> ) |      |      |
| Alkalinity (Phenolphthalein)          | 72   | ppm (as CaCO <sub>3</sub> ) |      |      |
| Electrical Conductivity               | 997  | micromhos per cm at 25° C.  |      |      |
| Sodium Adsorption Ratio               | 0.35 | Adjusted SAR                | 0.30 | 0.43 |
| Sodium                                | 7.35 | % of cations                |      |      |
| Residual sodium carbonate             | 0.00 | me/l                        |      |      |
| pH                                    | 8.35 |                             |      |      |

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

<sup>\*\*</sup>me/l==millicquivalents per liter

COMMENTS: Total editions 10.95 no/1  
Total anglers 10.12 no/1

By: John A. Litten

Amount Due

11.00

**Make checks payable to: Water Quality Laboratory**

Cut along dotted line and return the lower portion with payment

Amount Enclosed: .....

Signed.....

**REPORT OF ANALYSIS**  
 Water Quality Laboratory  
 Water Resources Research Institute  
 South Dakota State University  
 Brookings, South Dakota 57007

Submitted by: \_\_\_\_\_

Date Rec'd. \_\_\_\_\_

Address: \_\_\_\_\_

Sample No. \_\_\_\_\_

City: \_\_\_\_\_

Identification \_\_\_\_\_

State: \_\_\_\_\_

County: \_\_\_\_\_

Zip: \_\_\_\_\_

Order No. \_\_\_\_\_

**WATER ANALYSIS**

|                                       |      |                             |      |        |
|---------------------------------------|------|-----------------------------|------|--------|
| Calcium (Ca)                          | 100  | ppm*                        | 5.00 | mc/l** |
| Magnesium (Mg)                        | 47   | ppm                         | 3.00 | mc/l   |
| Sodium (Na)                           | 15   | ppm                         | 0.70 | mc/l   |
| Potassium (K)                         | 1    | ppm                         | 0.03 | mc/l   |
| Sulfate (SO <sub>4</sub> )            | 100  | ppm                         | 3.70 | mc/l   |
| Nitrate (as N)                        | 1    | ppm                         | 0.07 | mc/l   |
| Chloride (Cl)                         | 2    | ppm                         | 4.32 | mc/l   |
| Bicarbonate (HCO <sub>3</sub> )       | 151  | ppm                         | 0.30 | mc/l   |
| Carbonate (CO <sub>3</sub> )          | 24   | ppm                         |      | mc/l   |
| Iron (Fe)                             |      | ppm                         |      | mc/l   |
| Fluoride (F)                          |      | ppm                         |      | mc/l   |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         |      | g.p.g. |
| Alkalinity (Methyl Orange)            | 116  | ppm (as CaCO <sub>3</sub> ) |      |        |
| Alkalinity (Phenolphthalein)          | 40   | ppm (as CaCO <sub>3</sub> ) |      |        |
| Electrical Conductivity               | 757  | micromhos per cm at 25° C.  |      |        |
| Sodium Adsorption Ratio               | 0.05 | Adjusted SAR                | 0.75 | 2.52   |
| Sodium                                | 3.00 | % of cations                |      |        |
| Residual sodium carbonate             | 0.00 | mc/l                        |      |        |
| pH                                    | 8.40 |                             |      |        |
| Others:                               |      |                             |      |        |

\*ppm=parts per million

\*\*mc/l=millequivalents per liter

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

COMMENTS: Total cations 9.66 mc/l  
 Total anions 9.93 mc/l

By: \_\_\_\_\_

Service Performed

Amount Due

Installation fee \$15.00

15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. \_\_\_\_\_

Amount Enclosed \_\_\_\_\_

Signed \_\_\_\_\_

**REPORT OF ANALYSIS**  
 Water Quality Laboratory  
 Water Resources Research Institute  
 South Dakota State University  
 Brookings, South Dakota 57007

Submitted by: 1-1-7  
 Address: 1001 S. 1st St., Brookings, S.D. 57006

Date Rec'd: 11-21-70  
 Sample No.: 11-70  
 Identification: 11-

**WATER ANALYSIS**

|                                       |      |                             |      |          |
|---------------------------------------|------|-----------------------------|------|----------|
| Calcium (Ca)                          | 103  | ppm*                        | 5.10 | me/l**   |
| Magnesium (Mg)                        | 33   | ppm                         | 1.12 | me/l     |
| Sodium (Na)                           | 14   | ppm                         | 0.61 | me/l     |
| Potassium (K)                         | 1    | ppm                         | 0.03 | me/l     |
| Sulfate (SO <sub>4</sub> )            | 13   | ppm                         | 2.75 | me/l     |
| Nitrate (as N)                        |      | ppm                         |      | me/l     |
| Chloride (Cl)                         |      | ppm                         |      | me/l     |
| Bicarbonate (HCO <sub>3</sub> )       |      | ppm                         |      | me/l     |
| Carbonate (CO <sub>3</sub> )          | 249  | ppm                         | 0.14 | me/l     |
| Iron (Fe)                             | 29   | ppm                         | 4.03 | me/l     |
| Fluoride (F)                          |      | ppm                         | 0.96 | me/l     |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         |      | me/l     |
| Alkalinity (Methyl Orange)            | 204  | ppm (as CaCO <sub>3</sub> ) |      | me/l     |
| Alkalinity (Phenolphthalein)          | 48   | ppm (as CaCO <sub>3</sub> ) |      | me/l     |
| Electrical Conductivity               | 740  | micromhos per cm at 25° C.  |      | g.p.g.** |
| Sodium Adsorption Ratio               | 6.30 | Adjusted SAR                | 0.75 | 0.52     |
| Sodium                                | 6.00 | % of cations                |      |          |
| Residual sodium carbonate             | 0.00 | me/l                        |      |          |
| pH                                    | 8.35 |                             |      |          |
| Others:                               |      |                             |      |          |

\*ppm=parts per million

\*\*me/l=millequivalents per liter

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

COMMENTS: Total cations  
 Total anions

2.06 me/l  
 7.93 me/l

By: 11-21-70

Service Performed

Amount Due

11.00

11.00

Make checks payable to: Water Quality Laboratory

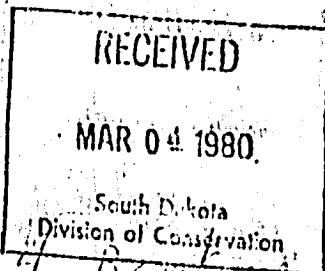
Cut along dotted line and return the lower portion with payment

Sample No. 11-70

Amount Enclosed \$

Signed

SOIL/WATER COMPATIBILITY APPLICATION FORM  
STATE CONSERVATION COMMISSION  
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE



OWNERS NAME: Daniel Lamp OWNERS ADDRESS: Rt 4, Brown  
COUNTY LAND LOCATED IN: SD PHONE: 693-4342 SD 57006  
EQUANT'S NAME AND ADDRESS: (If Other Than Owner) \_\_\_\_\_

In accordance with State Law SDCL 46-5-6.5, if a water right is granted with a conditional permit (Soil/Water Compatibility), a copy of such conditional permit must be filed with the County Register of Deeds. This action must be taken by the holder of a water right within 6 months of receipt of such water right.

EQUAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres.)  
WELL LOCATION OR DIVERSION POINT: There are wells - please refer to map  
SURFACE WATER SOURCE: All in E 1/2 of Sec 31, T109-R49  
LOCATION OF AREA TO BE IRRIGATED: E 1/2 Sec 31 - T109-R49  
INDICATE NON-IRRIGATED AREAS AND (APPROX.) ACRES ON MAP (Farmstead, shelterbelts, wetlands, etc.)  
TYPE OF IRRIGATION: (Show approximate acres under each type of system)  
GRAVITY \_\_\_\_\_ TOWLINE \_\_\_\_\_ CENTER PIVOT \_\_\_\_\_ GUN \_\_\_\_\_ OTHER (Specify) \_\_\_\_\_  
CROPS TO BE IRRIGATED: Corn & alfalfa  
SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR \_\_\_\_\_  
IN WHAT NAME: \_\_\_\_\_

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)  
SAMPLE NUMBER: 80-074, 80-075, 80-076, 80-077, 80-078, 80-079  
SALINITY (EC X 10<sup>6</sup>): 806-819-922-997-737-744  
SODIUM (SAR) \_\_\_\_\_ ADJUSTED (SAR) \_\_\_\_\_  
1.35-0.35-0.35-0.35-0.35-0.35 0.85-0.85-0.90-0.90-0.75-0.75

I hereby certify that I personally obtained or that I personally observed the taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see back) were followed, and that the sample was taken at 3:00 A.M./P.M., on FEB 20, 1980, at the following location: 1/2 Sec 31, T109-R49 (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

I also hereby certify that a chemical analysis of the irrigation water representative of that used to irrigate shall be acquired from South Dakota State University and the soils information has been acquired from B. L. S. Conservation District, County Extension Office or Soil Conservation Service; and further, that the legal description for the location of the land and land to be irrigated is true and correct.

I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water sample analysis taken at the time of application (SDCL 46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS  
DAY OF \_\_\_\_\_, 1980  
\_\_\_\_\_  
(NOTARY PUBLIC)  
X Daniel Lamp  
APPLICANT'S SIGNATURE  
Keith L. Harris  
Director, Division of Conservation  
X APPROVED  
DISAPPROVED  
CONDITIONALLY APPROVED

IMPORTANT

Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application.  
In all cases a WATER RIGHT must be obtained from the State Water Rights Commission.

No. 4483-3

Publish first publication, on or before March 14, 1980

NOTICE OF HEARING ON  
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

March 7, 1980

Notice is hereby given that Daniel Lamp whose post office address is Brookings, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-15; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 3.8 cubic feet of water per second of time from ground water (six wells) through the Lamp Irrigation Project #2, the point(s) of diversion of which is(are) to be located in the SW $\frac{1}{4}$  NE $\frac{1}{4}$  and SW $\frac{1}{4}$  SE $\frac{1}{4}$

of Section 31, Twp. 109N, Range 49W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

E $\frac{1}{2}$  Section 31, T109N, R49W

This Application No. 4483-3 will be considered by the Water Management Board at the SDEA Auditorium, 411 E Capitol, Pierre, SD upon the 26th day of March, 1980

at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Board may be appealed to the Courts as provided by law. Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWR, Foss Building, Pierre, SD prior to the hearing date for WATER MANAGEMENT BOARD assistance to assure access to the hearing.

BETTY WESTLUND  
Water Rights Specialist

cc: Daniel Lamp, RR #4, Box 253, Brookings, SD 57006

# Affidavit of Publication

State of South Dakota

55

County of Brookings

Dennis D. Koenders

of said county, being first duly sworn, on oath, says: That he is one of the editors of THE BROOKINGS REGISTER, a daily newspaper, printed and published in the City of Brookings, in said County of Brookings, and State of South Dakota; that he has full and personal knowledge of the facts herein stated; that said newspaper is a legal newspaper and has a bona fide circulation of at least two hundred copies of each issue daily; that said newspaper has been published within the said County of Brookings and State of South Dakota, for more than one year next prior to the first publication of Exhibit "A," hereto attached and herein mentioned, and was and is printed in the office maintained at said place of publication; and that the

Legal No. 131

60 lines x .367

a printed copy of which, taken from the paper in which the same was published, is hereto attached marked Exhibit "A," and is made a part

of this affidavit, was published in said newspaper for Two

successive week s..., to-wit:

March 13, 1980

March 20, 1980

That the full amount of the fee charged for the publication of said Exhibit "A" inures to the sole benefit of the publishers of said newspaper; that no agreement or understanding for the division thereof has been made with any other person, and that no part thereof has been agreed to be paid to any person whomsoever; that the fees charged for the publication thereof are:

Twenty-two dollars and two cents

Dollars

Subscribed and sworn to before me this 20th day of

March, 1980

A.M. Herten

Notary Public in and for the County of Brookings, South Dakota.

My Commission expires

8-9-1981

Exhibit "A"

Legal No. 131 2x,

March 13, 20

NOTICE OF HEARING ON

APPLICATION TO APPROPRIATE

WATER RIGHTS

Pierre, South Dakota 57501

March 7, 1980

Notice is hereby given that Daniel

Lamp, whose post office address is

Brookings, South Dakota, has made an

application in accordance with the

provisions of SDCL 46-1-1 thru 46-1-9, 46-

1-14, 46-2-9, thru 46-2-11, 46-2-13, 46-5-1

thru 46-5-3, 46-5-10 thru 46-5-22, 46-5-41,

46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-

6-14 and Board Rules ARSD 62:01:01:01

thru 62:01:01:13 for a permit to

appropriate for beneficial use 3.8 cubic

feet of water per second of time from

ground water (six wells) through the

Lamp Irrigation Project No. 2, the point

of diversion of which is to be located in

the SW 1/4, E 1/4 and SW 1/4, SE 1/4 of Section

31, Twp. 109N, Range 49W, Sd. water to

be used for the purposes of providing

irrigation on portions of the following

described land: E 1/2 Section 3, T109N,

R49W. This application will be

considered by the Water Management

Board at the SDEA Auditorium, 411 E

Capitol, Pierre, SD upon the 20th day of

March, 1980 at 10 A.M. The Board is

authorized to make a determination on

this application at the hearing. All

interested persons may appear and be

heard. Any person who may be affected

by a Board decision who desires to

present evidence or cross-examine

witnesses according to SDCL 1-28, may

notify the Board in writing prior to

hearing or orally at the hearing.

This hearing is an adversary

proceeding. Any person 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 at the hearing. Decisions of

the Board may be appealed to the Courts

as provided by law. Any handicapped

person wishing to attend this hearing

can contact the Water Rights Division,

DWTR, Foss Building, Pierre, SD prior

to the hearing date for assistance to

assure access to the hearing.

WATER MANAGEMENT BOARD

Betty Westlund

Water Rights Specialist

cc: Daniel Lamp, RR 4, Box 253,

Brookings, Sd 57006

# RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7364

RECEIVED OF Daniel NXX Lamp, RR #4, Box 253, Brookings, SD 57006 PIERRE, March 6, 1980  
the following amount in fees for services rendered as provided for by law:

|                                                                                                                       |               |
|-----------------------------------------------------------------------------------------------------------------------|---------------|
| Fee for Application for Permit to Appropriate Water No. <u>4483-3</u> (examination, processing, recording and filing) | 36.00         |
| Fee for Inspecting Construction, and Issuing Cert. of Construction No. _____                                          |               |
| Fee for Inspecting Beneficial Use, and Issuing Water License No. _____                                                |               |
| Fee for Issuing Location Certificate-Dry Draw. No. _____                                                              |               |
| Fee for filing _____                                                                                                  |               |
| Fee for certified copy of _____                                                                                       |               |
| Fee for Print copy of map _____                                                                                       |               |
| Fee for Certifying _____                                                                                              |               |
| Fee for _____<br>(any other work as provided by law)                                                                  |               |
| <b>TOTAL</b>                                                                                                          | <b>300.00</b> |

WATER RIGHTS COMMISSION

By John Hatch  
Chief Engineer, Executive Officer  
JOHN HATCH (9)

Water Rights Division  
605 773-3352

4483-3

August 17, 1982

Lenny Burlage  
Burlage-Peterson Realty  
317 4th Street  
Brookings SD 57006

Dear Mr. Burlage:

Enclosed per your request of August 16, are two transfer forms for splitting and transferring water permit No. 4483-3.

The NE 1/4 and SE 1/4 of Section 31, T109N, R49W are covered under Permit No. 4483-3. Please have the exact legal description put onto the transfer forms when they are returned to this office.

A \$2.50 filing fee is required for each transfer.

The forms should be dated, signed and notarized before submitting them to this office.

If you have any questions, please contact this office.

Sincerely,

GEMMY YOUNG  
Water Rights Specialist

GY:ks

enclosure

**South Dakota**  
**Department of**  
**Water & Natural Resources**

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501

Division of Water Rights  
605 773-3352

No. 4483-3

October 14, 1983

Lyle Allison  
Box 19  
Brookings SD 57006

Dear Mr. Allison:

Please find enclosed a copy of a Notice of Transfer of Water Permit form. This form must be signed by the owner before a notary and returned to this office with a filing fee of \$2.50.

Upon receipt of the enclosed form and the \$2.50 filing fee the permit will be transferred to the proper name. 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.

Please advise if you have any questions.

Sincerely,

KAREN SCHLAACK  
Administrative Aide

DWNR-020A-8/83



# Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501

Division of Water Rights  
605 773-3352

No. 4483-3

October 14, 1983

Lyle Allison  
Box 19  
Brookings SD 57006

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Please advise if you have any questions.

Sincerely,

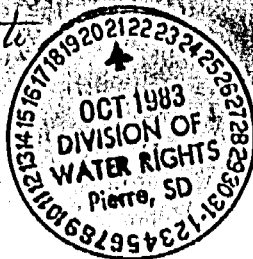
*Karen Schlaak*

KAREN SCHLAACK  
Administrative Aide

*Enclosed is water permit form from Daniel Lamp  
to Lyle Allison. Please transfer to Allison Lumber Inc.  
Lyle Allison - President & send back for me to sign.*

*Returned 10-21-83 (transferred to  
Allison Lumber) for sign  
fee*

DWNR-820A-8/83



*Sincerely, yours  
Lyle Allison  
RT 1 Box 19*

NO. 4483-3

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights  
Foss Building  
Pierre, SD 57501

Date: \_\_\_\_\_

This is to notify you that the title to the lands described as follows:  
E½ Section 31, T109N, R49W

formerly owned by Daniel Lamp  
INC. Route #1  
has been transferred to Allison Farms, Box 19, Brookings SD 57006  
(please include complete mailing address)  
together with any rights to the beneficial use of water thereon as evidenced by  
Water Right Permit No. 4483-3 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit"  
in its appropriate file at the Div. of Water Rights, Water Management Board as  
evidence of the change of ownership.

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

STATE OF SOUTH DAKOTA )  
County of Brookings ) ss.

I, Lyle Allison 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 infor-  
mation herein stated is true.

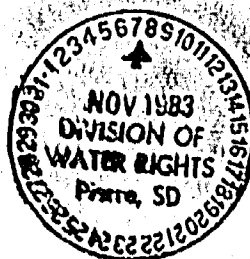
Lyle Allison  
(Signed)

Subscribed and sworn to before me this 2nd Day of November, 1983.

Darwin R. DeBoer  
(Notary Public)

My Commission Expires: April 27, 1990

WNR-820-9/83  
Notice of Transfer of Water Permit



# RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No. 4 9396

Pierre, November 7, 1983 19

Allison Farms, Inc., Route #1, Box 19, Brookings, SD 57006

RECEIVED OF

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. \_\_\_\_\_

Fee for Filing Transfer Form WR# 4483-3

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

2 50

By *John Hatch*  
Chief Engineer JOHN HATCH (ms)

No. 4483-3

**SOUTH DAKOTA**  
**Department of**  
**Water & Natural Resources**

Joe Foss Building Water Rights Division  
Pierre, South Dakota 57501 Phone (605) 773-3352

November 7, 1983

Allison Farms, Inc.  
Rt #1, Box 19  
Brookings SD 57006

Dear Sir:

Enclosed is receipt No. 4 9396 in the amount of \$ 2.50 which you  
paid for transfer of Water Right No. 4483-3.

Our records now show you as the owner of this Water Right.

Sincerely,

KAREN SCHLAAK  
Administrative Aide

enclosure

WNR-821-7/79  
Receipt & Notice of filing of Transfer of Water Right

#4483-3

**South Dakota Department of  
Water & Natural Resources**

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

February 17, 1989

Allison Farms  
Rt. 1, Box 19  
Brookings, SD 57006

Dear Sirs:

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;

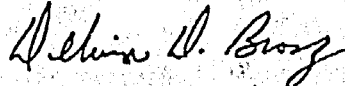


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

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

SOUTH DAKOTA

# Department of Water & Natural Resources

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

SEP 14 1989

Lyle Allison  
Allison Farms, Inc.  
RR 1, Box 19  
Brookings SD 57006

Dear Mr. Allison:

Enclosed is Water License No. 5248-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 411825 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-26-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5248-3, 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 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

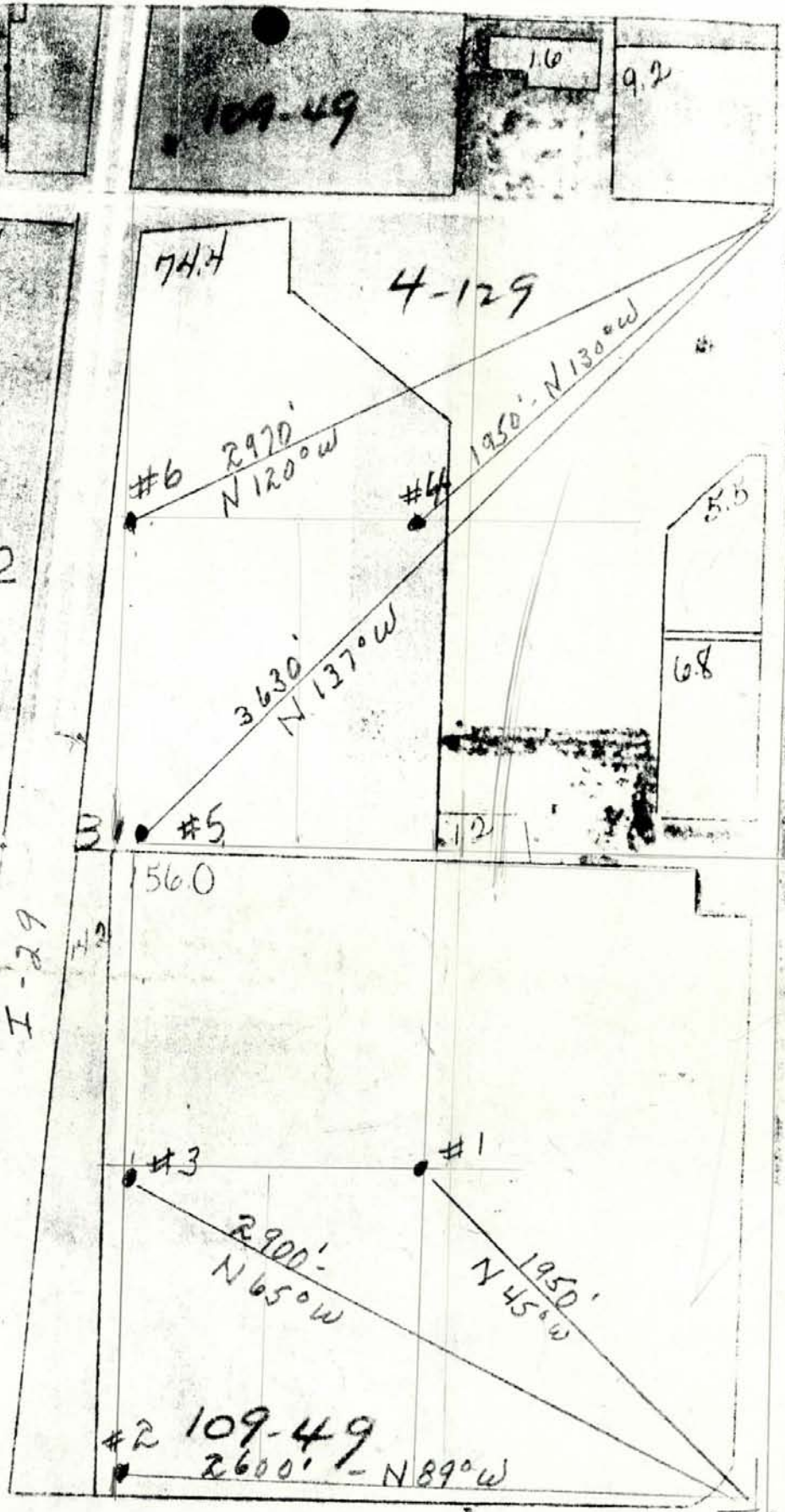
Note: The applicable portions of Water Permit No. 4483-3 have been incorporated into this Water License No. 5248-3. A February 27, 1980 priority date is retained.



Daniel Lamp  
 Irrigation Project #2  
 Brookings S. Dakota

E<sup>2</sup> sec 31-109-49  
 270 acres of Land  
 requesting 380 cfs

Feb 22 1980  
 John L. Williams



Appl # 4483-3

Daniel Laamp  
Irrigation Project #2  
Brookings S. Dakota

E<sup>2</sup> sec 31-109-49  
270 acres of land  
requesting 380 cfs

Feb 22 1980  
John L. W. usma



NOT TO SCALE

4483-3

