

Water Right Number 3563-3

1. Considered 2.23, 1977
2. Name of Applicant Donald Limestone
3. Post Office Address Craterwood
4. Amount of Water claimed 4.3
5. Source of Water supply 2-40' wells
6. Water to be used for irrigation

Acres to be irrigated 302

7. Water to be diverted and used in Hamilton County  
about 6N, 3W miles of Esthline

8. Proof of Publication Received 2-16-77

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

9. Application Approved \_\_\_\_\_

Subject to \_\_\_\_\_

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

Action Deferred \_\_\_\_\_

10. Remarks:

No. 33729Map No. 284.2-3 Water Division No. 3 BIG SIOUX RIVER District \_\_\_\_\_  
(Returns 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 Donald Linneeman  
Office address Castledwood, State S. Dak. - 57223

If a corporation show date and place of incorporation \_\_\_\_\_

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract Direct Labor3. Name of diversion work Donald Linneeman Irrigation Project #14. Amount of water claimed (cubic feet per second) 4.35. Source of water supply 2 nearly identical wells6. Location of point of diversion Well #1 - 5050' N 130° W of NE corner Sec 28 - 114 - 51  
Well #2 - 1700' N 141° W of NE corner Sec 28 - 114 - 51County Harrison7. Annual period or periods during which water is to be used April through October8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation9. For irrigation use, Total number of acres to be irrigated 302

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 1/4 NW 1/4 Sec 28 - 114 - 51 | 39             | NW 1/4 NE 1/4 Sec 28 - 114 - 51 | 39             |
| NE 1/4 " " " " " "              | 39             | NE 1/4 " " " " " "              | 38             |
| SW 1/4 " " " " " "              | 29             | SW 1/4 " " " " " "              | 40             |
| SE 1/4 " " " " " "              | 40             | SE 1/4 " " " " " "              | 39             |

Attach sheet if more space is needed

10. Time required to complete construction of water supply system Five years. Additional time required to complete application of water to the proposed beneficial use three years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Water town Public Opinion

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source. 2 nearly identical interconnect d wells with deep well turbineB. Works proposed to transport water to place of use. closed conduitC. Works proposed to apply water to beneficial use. center pivot irrigation machineEstimated Total Cost \$ 45,000Attachments: 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 )

County of Brookings ) ss.I, Donald Linneeman the applicant, certify that I have read the foregoing application and 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 Donald LinneemanSubscribed and sworn to before me this 12 day of Jan 19 77

Notary Public (or other qualified officer)

# WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3563-3

DONALD LINNEMAN  
(Applicant)

CASTLEWOOD  
(Post Office Address)

SOUTH DAKOTA 57223 With the following modifications:  
(State)

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.

**THE WELLS APPROVED UNDER THIS PERMIT SHALL BE SPACED SO THAT THERE IS AT LEAST 660' BETWEEN WELLS.**

Date of first receipt of application JANUARY 13, 1977

Date of return to applicant for correction, amendments or changes required                     , 19       

Date of receipt of corrected application                     , 19       

Approved FEBRUARY 24, 1977, Recorded in Book 17 Page 255

WATER RIGHT PERMIT NO. 3563-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3563-3 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 JANUARY 13, 1977
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before AUGUST 24, 1979
3. The whole of said work is to be completed on or before FEBRUARY 24, 1982
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is FEBRUARY 24, 1985
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 4.3 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 FEBRUARY 24, 1985; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 15<sup>TH</sup> day of APRIL, 19 77

WATER RIGHTS COMMISSION

By: John Hatch  
Chief Engineer, Executive Officer

Certificate of Construction Issued JULY 14, 1981

Water License Issued JULY 14, 1981

Two 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 or Estimates

- (1) Drill Hole, Diameter 26", Depth 40
- (2) Casing, Type steel (wood, concrete, steel, etc) Diameter 16" Thickness 1/4"
- (3) Perforated Screen.  
Type Coat slit, Diameter 16", Length 16'
- (4) Gravel Pack, Thickness 4", Length of gravel pack 25'

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 0' to 3' in top soil, 3' to 50' yellow  
clay, 50' to 40' mixed sand and gravel, over  
40' is blue clay

Depth to top of water bearing material 20'

Depth to bottom of water bearing material 40'

Thickness of water bearing material 20'

Depth to water (ground surface to water level) 20'

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

On same owner's property 150 rds. On property owned by others 95 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.

Donald L. Linneman  
Signature of Applicant

CONSERVATION  
COMMISSION  
FORM W1 #1

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 Donald Lenneman  
ADDRESS Castlewood, S. Dak. R.R. #1  
COUNTY Humboldt

LEGAL DESCRIPTION

1. WELL LOCATION \_\_\_\_\_  
2. LOCATION OF AREA TO BE IRRIGATED N 1/2 Sec. 28-114-51

TYPE OF IRRIGATION

3. GRAVITY \_\_\_\_\_ TOWLINE \_\_\_\_\_ CENTER PIVOT ☒ GUN \_\_\_\_\_  
4. CROPS TO BE IRRIGATED \_\_\_\_\_

WATER QUALITY

5. SAMPLE NUMBER 76-645  
6. SALINITY (EC X 10<sup>6</sup>) 1160 (high)  
7. SODIUM (SAR) 0.39 (low)  
8. RESIDUAL SODIUM CARBONATE (meq/l.) 23

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 \_\_\_\_\_ 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.

Donald Lenneman  
APPLICANT'S SIGNATURE

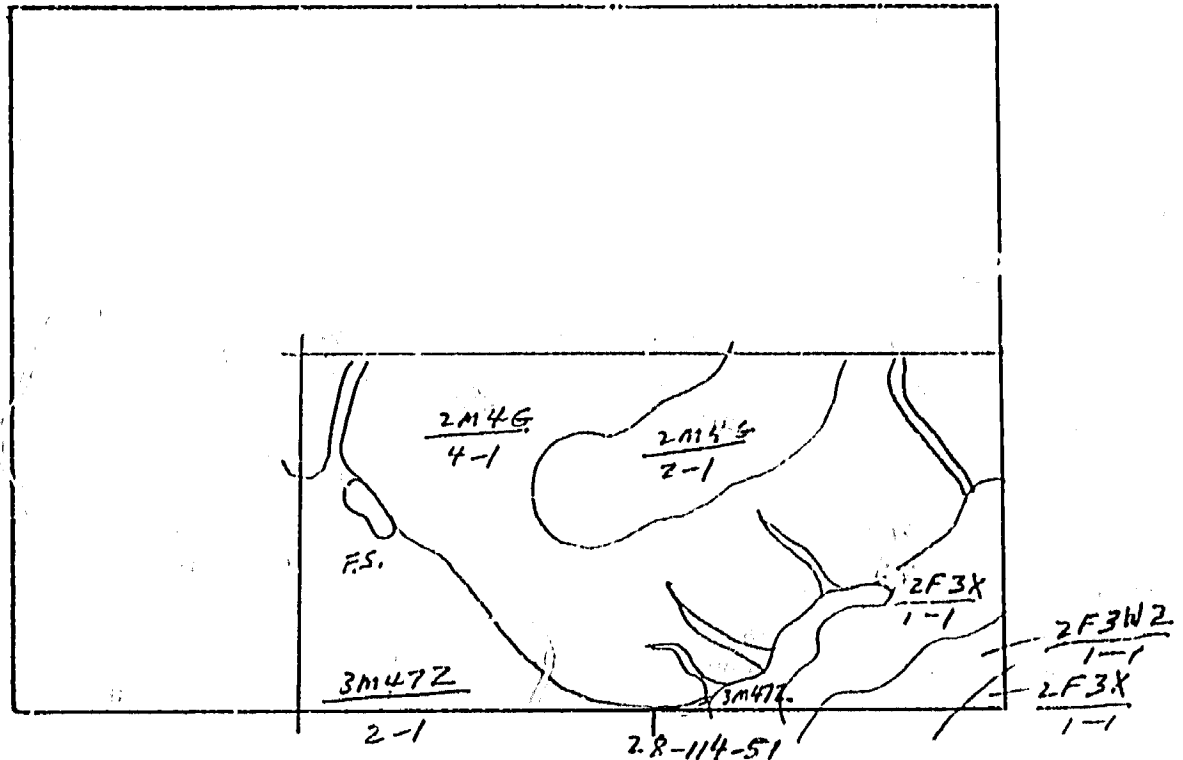
SUBSCRIBED AND SWORN BEFORE ME THIS  
12 DAY OF June, 19 76.

John L. Lenneman  
(TITLE OR SEAL)

ALB J. L. Lenneman  
APPROVED/DT. APPROVED

(SOILS INFORMATION ON REVERSE SIDE)

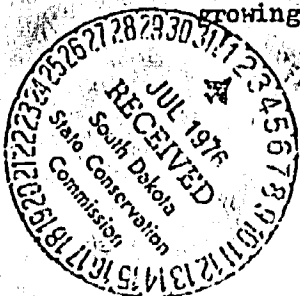
## MAP



## NARRATIVE

(From Conservation Survey photos available)

- 2M4G I2 Deep, loamy, well drained soils on nearly level uplands. They are fertile with few  
2-1 or no limitations in use. Barnes L., Si. 0.5 in./hr.
- 2M4G IIe2 Deep, loamy, well drained soils on gently undulating (2 to 6 percent) glacial uplands  
4-1 having moderately permeable loam and clay loam subsoils. They are fertile with moderate susceptibility to water erosion and slight wind erosion hazard. Barnes L., Si. 0.5 in./hr.
- 3M47Z IIe3 Moderately deep, well drained soils with 20 to 40 inches of loamy material over sand  
2-1 and gravel; on nearly level upland slopes. They are fertile but sandy and gravelly subsoils and substrata reduce water storage capacity and rooting depth. Slight wind erosion hazard. Fordville L., Si. 1.0 in./hr.
- 2F3X IIw3 Deep, clayey, calcareous, poorly drained soils on bottom lands that are sometimes  
1-1 flooded. They are moderately slow to moderately permeable. They are fertile, but operations and yields may be affected by wetness during some years. Moody Sil, Sb. 0.5" /hr.
- 2F3W2 IVw2 Deep, loamy to clayey, poorly drained soils in depressions and on bottom lands. An  
1-1 intermittent water table, occasional flooding, and salinity cause low crop yields and limited choice of crops. Tillage operations are often delayed and shorten growing season. Drainage, crop selection, and improvement of fertility is necessary. Lamoure, Sb 0.3" /hr.



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

Submitted by: Donald Linneman  
 Address: Sioux Falls, SD 57223

Date Rec'd: June 15, 1976  
 Sample No. 26-545  
 Identification  
HA, Dec. 22, T 1141, E 511

**WATER ANALYSIS**

|                                       |      |                             |      |           |
|---------------------------------------|------|-----------------------------|------|-----------|
| Calcium (Ca)                          | 120  | ppm*                        | 6.50 | me/l**    |
| Magnesium (Mg)                        | 51   | ppm                         | 4.18 | me/l      |
| Sodium (Na)                           | 21   | ppm                         | 0.91 | me/l      |
| Potassium (K)                         | 17   | ppm                         | 0.44 | me/l      |
| Sulfate (SO <sub>4</sub> )            | 68   | ppm                         | 1.41 | me/l      |
| Nitrate (as N)                        |      | ppm                         |      | me/l      |
| Chloride (Cl)                         | 40   | ppm                         | 1.11 | me/l      |
| Bicarbonate (HCO <sub>3</sub> )       | 481  | ppm                         | 7.88 | 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)            | 354  | ppm (as CaCO <sub>3</sub> ) |      |           |
| Alkalinity (Phenolphthalein)          | 0    | ppm (as CaCO <sub>3</sub> ) |      |           |
| Electrical Conductivity               | 1160 | micromhos per cm at 25° C.  |      |           |
| Sodium Adsorption Ratio               | 0.39 |                             |      |           |
| Sodium                                | 7.56 | % of cations                |      |           |
| Residual sodium carbonate             | 0.00 | me/l                        |      |           |
| pH                                    | 6.96 |                             |      |           |

Others:

\*ppm=parts per million

\*\*me/l=millequivalents per liter

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

COMMENTS: Total cations 12.03 me/l  
 Total anions 10.40 me/l

By: Shirley Witten

Service Performed

Amount Due

Irrigation analysis

2.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 26-545

Amount Enclosed \$

Signed

June 29, 1976

Mr. Donald Linneman  
R.R. #1  
Castlewood, SD 57223

Dear Mr. Linneman:

I am enclosing herewith the original copy of the report of analysis of your water sample #76-645 submitted here about 10 days ago. This is yours to keep. I am also enclosing a copy of AES publication #13 with the quality of this water plotted approximately for irrigation uses by means of the red cross in the chart on the outside back cover. As you will see, it is in the high salinity, low sodicity category. Accordingly, this water is fairly well suited to irrigation, although the total salt that it carries amounts to about 1 ton per acre foot of water applied to the soil. You should not have difficulty with salt accumulation if you keep from irrigating areas 2F3x and 2F3v2 in your soil map. These are in the southeast portion of the NE quarter of section 28-141-51. You should use this water as much as possible in fairly substantial quantities, such as, 1 1/2 or 2 inches per application or more and you should not use it in frequent, light amounts. I would suggest no more than 4 applications in any one growing season.

A copy of this letter, and of the water analysis are accompanying your WI-1 form which is being sent to the State Conservation Commission in Pierre for their action.

Sincerely yours,

*L. O. Fine*

L. O. Fine  
Water Quality Lab

LOF:ckb

Enclosures

cc: State Conservation Commission

D. Pahl

Harold Campbell, County Extension Agent

## STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 3562-3

(1) WHEREAS, On the 13th day of January A. D. 19 77  
Donald Linnerzin

made Water Right Application No. 3562-3 for a permit to use 4.3 cubic feet per second of the waters of groundwater (no well)  
 County of Harrison, State of South Dakota, for irrigation  
purposes; and

(2) WHEREAS, On the 24th day of February A. D. 19 77  
 Permit No. 3562-3, with a date of priority of January 13, 1977  
 was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 24th day of February A. D. 19 92 and for the application to beneficial use of said water on or before the 24th day of February A. D. 19 95

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 2.00 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent,

to irrigate the following lands all in Section 23-T11N4-R51W

|                                                              |           |           |
|--------------------------------------------------------------|-----------|-----------|
| <u>NW<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>9</u>  | <u>BB</u> |
| <u>NE<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></u> | <u>38</u> | <u>BA</u> |
| <u>SW<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></u> | <u>9</u>  | <u>BB</u> |
| <u>SE<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></u> | <u>38</u> | <u>BD</u> |
| <u>NW<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>38</u> | <u>AB</u> |
| <u>NE<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>34</u> | <u>AA</u> |
| <u>SW<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>38</u> | <u>AC</u> |
| <u>SE<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></u> | <u>34</u> | <u>AD</u> |

TOTAL 238 acres

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Donald Lineman

\_\_\_\_\_ of Castleton  
the holder \_\_\_\_\_ and owner \_\_\_\_\_ of said permit No. 3563-3 a water right, dating from January 13, 1977  
\_\_\_\_\_ to use of 2.00 cubic feet per second of the waters  
of groundwater (open well)

in the County of Butte and State of South Dakota, or so much thereof as may be necessary for the  
purposes hereinbelow mentioned, to be diverted at a point 40 rods south of the center of NE 1/4,  
Section 28, T110N, R41W

and conducted to and upon portions of lands in NE 1/4, Section 28, T110N, R41W  
more fully described on the face of this license

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 3563-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota  
this 14th day of July A. D.  
Nineteen Hundred and Eighty-one

WATER MANAGEMENT BOARD

By:

John Hatch  
Chief Engineer, Executive Officer  
JOHN HATCH

Permit No. 3563-3

Water Diversion No. 3 Big Sioux River Water District

### CERTIFICATE OF CONSTRUCTION

This is to Certify, That Donald Linneman

\_\_\_\_\_ the holder \_\_\_\_\_ of  
Permit No. 3563-3, issued upon Application No. 3563-3, bearing date of priority of January 13,  
1977 authorizing the diversion of 4.3 cu. ft. per second of the waters of \_\_\_\_\_  
groundwater (one well) County of Hamlin, State of South Dakota at \_\_\_\_\_  
a point 40 rods south of the center of NE 1/4, Section 28, T114N, R41W (CA)  
\_\_\_\_\_, for irrigation

purposes, has B complied with the provisions of the laws of the State of South Dakota relating to proof of  
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory  
condition for diverting and conveying to the place of intended use 2.00 cu. ft. per second of water.

Date July 14, 1981

  
JOHN HATCH, Chief Engineer  
Water Rights Division

Form 6 - Notice of Intent to Appropriate Water

No. 3563-3

Publish first publication, on or before February 10, 19 77

NOTICE  
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 4, 19 77

Notice is hereby given that Donald Linneman  
whose post office address is Cattlewood, South Dakota, has made an application in accordance  
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

4.3 cubic feet of water per second of time from the ground water through the  
Donald Linneman # 1 are, the point of diversion of which is to be located in the

NE 1/4  
of Section 28, Twp. 114N, Range 51W. Said water to be used for the purpose  
of providing irrigation on portions of the following described land:

NW 1/4, NE 1/4, Section 28-T114N-R51W

This application No. 3563-3 will be considered by the Water Rights Commission at their office at  
Pierre upon the 23 day of February, 19 77, at 10:00 A. M. All interested  
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES  
Water Rights Specialist

BFJ/bw

cc: Donald Linneman, Cattlewood, South Dakota 57223

Form 8 - Proof of Publication - Notice of  
Intent to Appropriate Water

No. 3563-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
County Codington ) ss.

I, John R. Lowrie hereby  
certify that the annexed printed copy of Notice of Intent to Appropriate  
Water was taken from the Watertown Public Opinion

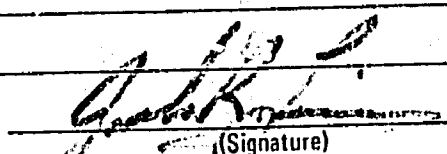
A newspaper which during the whole time of publication of said notice  
herein after stated, has been and is printed and published in the

city of Watertown

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

Feb. 8th, 1977

Feb. 15, 1977



(Signature)

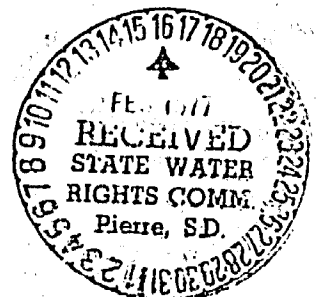
General Manager

(Title)

Feb. 15th, 1977

(Date Signed)

**PUBLIC NOTICE**  
NO. 3563-3  
**NOTICE INTENT TO APPROPRIATE WATER**  
Pierre, South Dakota 57501  
February 4, 1977  
Notice is hereby given that Donald Linneman, whose post office address is Castlewood, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 4.3 cubic feet of water per second of time from ground water through the Donald Linneman No. 1, the points of diversion of which are located in the NE 1/4 of Section 28, Twp. 114N, Range 51W. Said water to be used for the purpose of providing irrigation on the portions of the following described land: 1/2 NW 1/4 NE 1/4 Section 28, T114N, R51W. This application No. 3563-3 will be considered by the Water Rights Commission at their office at Pierre upon the 23rd day of February, 1977, at 10:00 A.M. All interested persons may appear and be heard.  
**WATER RIGHTS COMMISSION**  
By: DUPTON F. JONES  
Water Rights Specialist  
(February 8, 15, 1977)



No. 3563-3

[illegible]Post Office Castlemore Co. Dub

Date 6-17-1977

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 3563-3

Water Right Permit No. 3513-7 states that the diversion system is to be constructed by August 24, 1979 and that the water is to be put to beneficial use by Mar 24, 1985.

The diversion system was completed on June 11, 1979.  
Applying the water to beneficial use was completed on June 16,  
1979.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Donald L. Linneman  
(Signature)

# RECEIPT

WATER RIGHTS COMMISSION  
State of South Dakota

No 4 8382

PIERRE, July 10, 1981

RECEIVED OF Donald or Shirley Linneman, RFD 2, Box 78, Castlewood, SD 57223  
the following amount in fees for services rendered as provided for by law:

|                                                                                                                       |    |    |
|-----------------------------------------------------------------------------------------------------------------------|----|----|
| Fee for Application for Permit to Appropriate Water No. .... (examination,<br>processing, recording and filing) ..... |    |    |
| Fee for Inspecting Construction, and Issuing Cert. of Construction No. 3563-3                                         | 50 | 00 |
| Fee for Inspecting Beneficial Use, and Issuing Water License No. 3563-3                                               |    |    |
| 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 .....                                                                                                         |    |    |
| (any other work as provided by law)                                                                                   |    |    |
| TOTAL                                                                                                                 | 50 | 00 |

WATER RIGHTS COMMISSION

By *John Hatch*  
Chief Engineer, Executive Officer  
JOHN HATCH / *et*

Permit No. 3563-3Water Division 3 Big Sioux River Water DistrictREPORT OF EXAMINATION OF WORKS  
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / LOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by DONALD  
LINNEMAN of CASTLEWOOD holder  
of Permit No. 3563-3, bearing date of priority of JANUARY 13, 1977  
authorizing the diversion of 4.3 cu. ft. per second of the waters of GROUNDWATER  
for IRRIGATION purposes, in HAMLIN County.

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

The Water Use System consists of,

## A. Works used to divert the water:

46' DEEP WELL WITH 16" PLASTIC CASING - 12' SS SCREEN  
WESTERN LAND ROLLER 8" PUMP - 4-12CH  
60 HP US ELECTRIC MOTOR @ 1770 RPM

## B. Works used to transport water to place of use,

106 RODS OF BURIED 8" PVC TO WEST PIVOT POINT  
40 RODS OF BURIED 8" PVC TO EAST PIVOT POINT

## C. Works used to apply water to beneficial use.

ELECTROGATOR 8 TOWER CENTER PIVOT SYSTEM  
WITH NELSON #100 END GUN

The system is in the following condition: GOOD

The point of diversion is located 40 RODS S OF THE CENTER OF THE  
NE<sup>4</sup> SECTION 28, T114N, R41W

The works are capable of diverting and conveying to the place of use 900 GPM - 2 CFS  
cu. ft. per second of water which is to be used for IRRIGATION

Water has been put to beneficial use to the maximum extent as follows: ALL IN SEC 28, T114N, R51W

|                                 |         |                                 |          |
|---------------------------------|---------|---------------------------------|----------|
| NW <sup>4</sup> NW <sup>4</sup> | 9 ACRES | NW <sup>4</sup> NE <sup>4</sup> | 38 ACRES |
| NE <sup>4</sup> NW <sup>4</sup> | 38 "    | NE <sup>4</sup> NE <sup>4</sup> | 34 "     |
| SW <sup>4</sup> NW <sup>4</sup> | 9 "     | SW <sup>4</sup> NE <sup>4</sup> | 38 "     |
| SE <sup>4</sup> NW <sup>4</sup> | 38 "    | SE <sup>4</sup> NE <sup>4</sup> | 34 "     |

comprising a total of 238 acres of land.Date JUNE 24 1981

Dwight Jones  
(Signature)



3563-3

DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

April 26, 2005

3563-3  
4994-3

Doug Linneman  
18851 462<sup>nd</sup> Ave  
Castlewood SD 57223

Dear Mr. Linneman:

I am writing in regard to ownership of land authorized for irrigation under Water Right Nos. 3563-3 and 4994-3. A notation was made on the 2004 irrigation questionnaire for No. 4994-3 that ownership had changed from Donald Linneman to you. I was not sure if the note applied to both water rights or just one. The land covered under each is as follows:

- Water Right No. 3563-3: 238 acres – N ½ Section 28, T114N, R51W
- Water Right No. 4994-3: 132 acres – SW ¼ Section 28, T114N, R51W

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

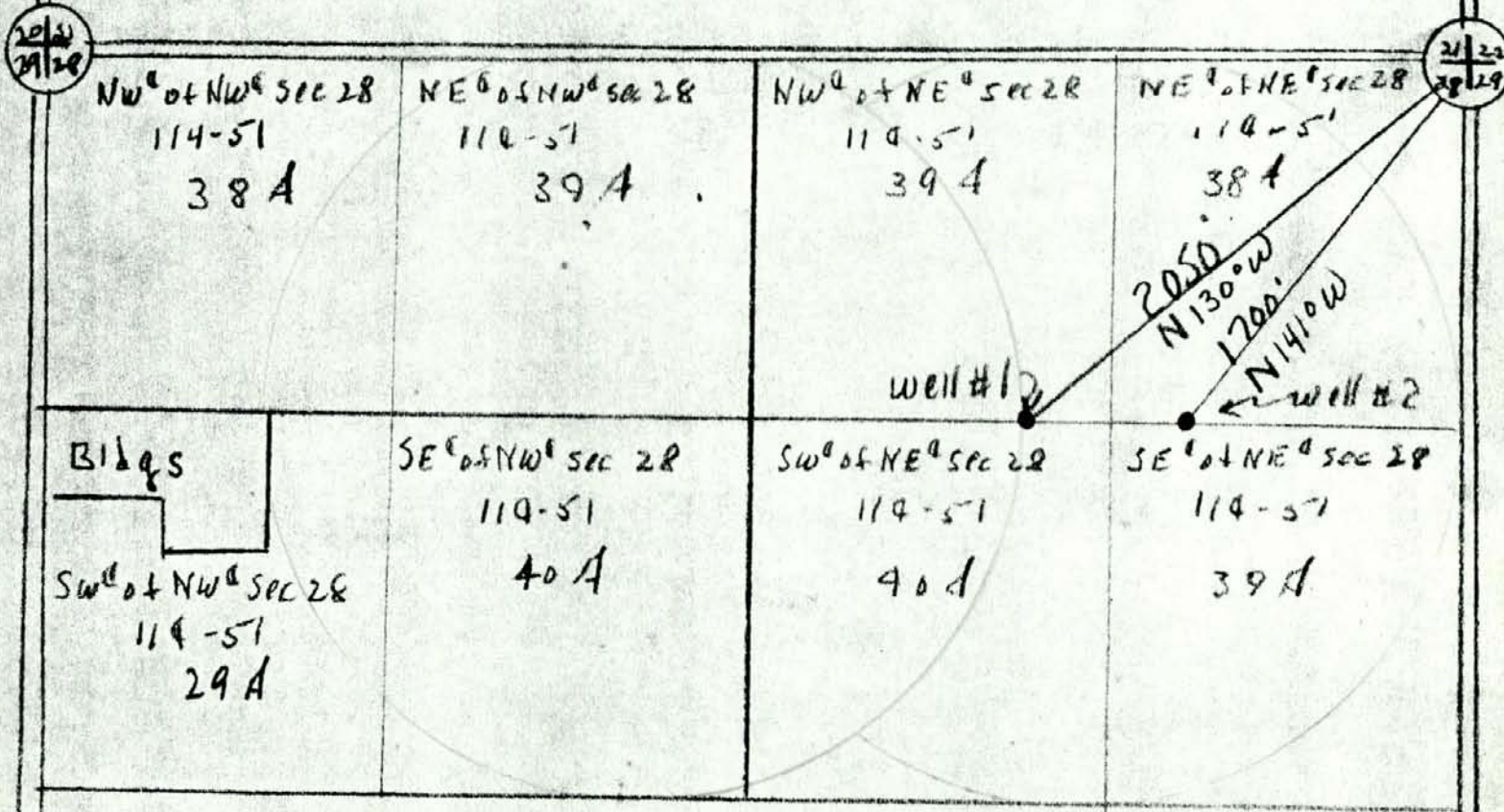
If only Water Right No. 4994-3 is to be transferred, complete the transfer form and remit only \$2.50. You may disregard the other form.

If you have any questions, please contact me.

Sincerely,

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

enclosures



Donald Linnemann  
Irrigation Project #1  
Castlewood S. Dak  
57233

Acreage irrigated - 302  
Water claimed - 4.3 cfs

Hamlin County

Scale 8" = 1 Mile

1-13-76  
Certified Correct -  
John Linnemann

WATER 2842-3 APR 12-3563-3

NOT TO SCALE

3563-3

20.6

261.5

379-201-R

1.0

17.2

WELL

28

58.1

82.6

143.4

P

P

114-51

22.1

100.2

379-201-R

37.6