

Water Right Number 4418-3

1. Considered MAY 24, 19 79
2. Name of Applicant RONALD JONGELING
3. Post Office Address CASTLEWOOD, SD. 5-113-51
4. Amount of water claimed NO ADD'L
5. Source of water supply 2-31' WELLS (#4229-3)
6. Water to be used for IRRIGATION
Acres to be irrigated 294 (77 ADD'L ACRES)
7. Water to be diverted and used in HAMLIN County
about 4N, 4 Miles WEST of ESTELLINE
8. Proof of Publication
Received 5-21-79
Not received _____
9. Application
Approved 5-24-79
Subject to WF
Not approved _____
Action deferred _____

10. Remarks:
4-23-79 - 77 AC.

Map No. 3450-3 Water Division No. 3 BIG SIOUX 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 Ronald Jongeling
Postoffice address Castlewood 57223 State South Dakota
If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract - Direct labor

3. Name of diversion work Ronald Jongeling Irrigation Project

4. Amount of water claimed (cubic feet per second) No additional - original was 3.1 in permit # 4229-3

5. Source of water supply Wells

6. Location of point of diversion Same as in permit # 4229-3

County Hauke

7. Annual period or periods during which water is to be used April through October

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 22 besides 217 in permit # 4229-3

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.
<u>NE 1/4 of NE 1/4 Sec 5 - 113 - 51</u>	<u>38</u>		
<u>SE 1/4 of NE 1/4 Sec 5 - 113 - 51</u>	<u>39</u>		

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 74 - 62 years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication Castlewood paper

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source. Wells as proposed in permit # 4229-3

B. Works proposed to transport water to place of use. closed sand pit

C. Works proposed to apply water to beneficial use. center pivot irrigation machines

Estimated Total Cost \$10,000 added

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

County of Brookings

I, Ronald Jongeling 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 Ronald JongelingSubscribed and sworn to before me this 19 day of April 1979

Notary Public (or other qualified officer)

Note! Request for additional acres on permit # 4229-3

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4418-3
RONALD JONGELING CASTLEWOOD
 (Applicant) (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.

Date of first receipt of application APRIL 23, 19 79
 Date of return to applicant for correction, amendments or changes required _____, 19 ____
 Date of receipt of corrected application _____, 19 ____
 Approved MAY 24, 19 79, Recorded in Book 20 Page 345

WATER RIGHT PERMIT NO. 4418-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4418-3 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 APRIL 24, 19 79
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 29, 19 81
3. The whole of said work is to be completed on or before MAY 24, 19 84
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 24, 19 87
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 NO ADDITIONAL 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 MAY 24, 19 87; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 8th day of JUNE, 19 79

WATER RIGHTS COMMISSION

By:

John Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

-6/77

using same water sample
as original permit # 78-025

SOIL/WATER COMPATIBILITY APPLICATION FORM

STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

IMPORTANT: Read Instructions Before Proceeding!!!

NAME Ronald Jorgeling
ADDRESS Castlewood South Dakota
COUNTY Harrison

In accordance with State law (Section 1, SB-58), 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.

LEGAL DESCRIPTION:

1. WELL LOCATION OR DIVERSION POINT Same as on original permit
2. LOCATION OF AREA TO BE IRRIGATED adj E 2 of NE 4 of Sec 5 - 113-5-1 to original permit

TYPE OF IRRIGATION:

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
OTHER (SPECIFY) _____
4. CROPS TO BE IRRIGATED Corn & alfalfa

WATER QUALITY: (To be completed by SRSU Water Quality Lab)

5. SAMPLE NUMBER	<u>78-025</u>	
6. SALINITY (EC X 10 ⁶)	<u>681</u>	
7. SODIUM (SAR)	<u>0.24</u>	<u>Adj. SAR = 0.57</u>
8. RESIDUAL SODIUM CARBONATE (meg/1.)	<u>0.0</u>	

I do 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 _____ Conservation District, County Extension Office or Soil Conservation Service; and further, that the legal description for the location of the well and land to be irrigated is true and correct.

SUBSCRIBED AND SWORN BEFORE ME THIS
14 DAY OF April, 1977

John S. [Signature]
(TITLE OR SEAL)

Ronald Jorgeling
APPLICANT'S SIGNATURE
Keith L. Harner
X Approved
Disapproved
Conditionally Approved

(SOILS INFORMATION ON REVERSE SIDE)

OF AGRICULTURE

SPEED-MEMO

PAGE NUMBER

DATE

2

4-26-79

JOHN H. BISCHOFF
WATER QUALITY LAB DIV. 8 CONIS

BRKGS SD 57007

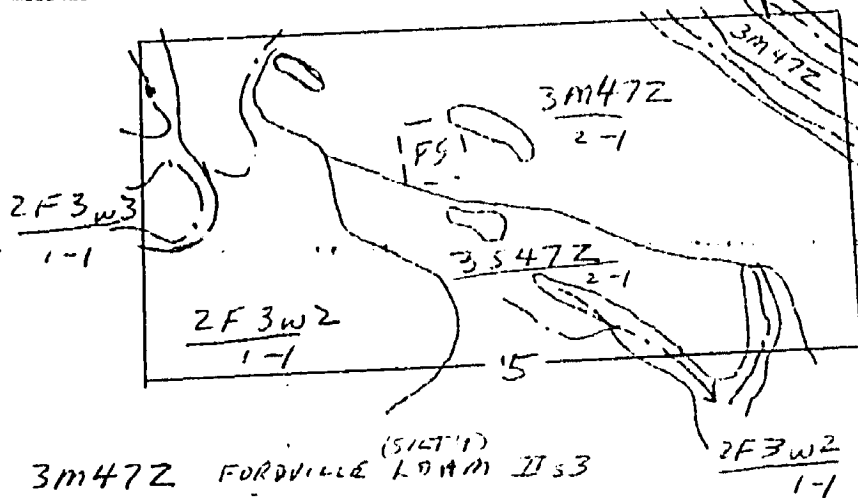
LOREN D HOLZ WARTH

DC, SCS

HAITI SD 57241

SOILS - IRRIGATION
(RON JUNGELING
SEC. 5 - 113-51)

MESSAGE



THIS IS A
CONSERVATION
SOIL SURVEY.
SOIL SCIENTISTS
WILL NOT GIVE
US MAPPING
UNIT NAMES
TO MATCH THE
NATIONAL CODE
SO THIS IS IT.

YOU MIGHT
CONTACT OUR
SOIL SCIENTIST
IN THE BROOKINGS
SES AREA OFC
BOB NIELSEN
692-2344

3M47Z FORDVILLE (SIC 11) LAM II s3
2F3W2 IVW2 Subirrigated

SIGNATURE

Loren D Holzwarth

REPLY

SIGNATURE

DATE

REC-MGMT/FORM
12/78
d

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

Water Right Copy
previous month application

4418-3
sn w/R side (left)

NAME OF APPLICANT Ronald Jongeling, Castlewood, SD

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

None

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than _____ times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least _____ inches of water.
3. ☒ Yes ☐ No Surface drainage suggested on any area that tends to pond water.
4. ☐ Yes ☐ No Subsurface drainage suggested on _____
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 pivot.

GENERAL COMMENTS:

Your drainageways (Lamotte soils) take water at a much slower rate than the Foxville soils, which make for a management problem.



Copy to applicant
Copy to Water Rights
Copy on File

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA ;
County Hamlin) ss.

I, Jack Norman hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Hamlin County Republican

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 Castlewood

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

May 10, 1979

May 17, 1979

Jack Norman
(Signature)

Publisher
(Title)

May 17, 1979
(Date Signed)



PUBLIC NOTICES

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER

Pierre, South Dakota 57501
May 7, 1979

Notice is hereby given that Ronald Jongeling whose post office address is Castlewood, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 through 46-1-9, 46-1-14; 46-2-9 through 46-2-11, 46-2-13; 46-5-1 through 46-5-8; 46-5-10 through 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 Commission Rules ARSD 52:01:01:01 through 52:01:01:13, for a permit to appropriate for beneficial use no additional cubic feet of water per second of time from ground water (two existing wells) through the Jongeling Irrigation Project, the points of diversion of which are to be located in the W 1/2 NE 1/4 of Section 5, Twp. 113N, Range 51W. Said Water to be used for the purpose of providing irrigation on portions of the following described land:

E 1/2 NE 1/4, Section 5, T113N, R51W.
This Application No. 4418-3 will be considered by the Water Rights Commission at Howard Johnson's Motel, 2211 Lacrosse, Rapid City, SD upon the 24th day of May, 1978 at 10 A.M. The Commission 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 Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission 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 Commission may be appealed to the Courts as provided by law.

WATER RIGHTS COMMISSION
/s/ Barry Westlund
Water Rights Specialist
(may 10, 17)

No. 4418-3

Publish first publication, on or before May 10, 1979

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

May 7, 1979

Notice is hereby given that Ronald Jongeling whose post office

address is Castlewood, 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 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-5.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use no add; cubic feet of water per second of time from ground water wells)

(two existing/ through the Jongeling Irrigation Project, the point 3 of diversion of which ~~is~~ ARE to be located in the W $\frac{1}{2}$ NE $\frac{1}{4}$

of Section 5, Twp. 113N, Range 51W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

E $\frac{1}{2}$ NE $\frac{1}{4}$, Section 5, T113N, R51W

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at 10 AM. The Commission 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 Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission 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 Commission may be appealed to the Courts as provided by law.

WATER RIGHTS COMMISSION

BETTY WESTLUND
Water Rights Specialist

cc: **Ronald Jongeling, Castlewood, SD 57223**

FORM 6 - Notice of Intent to Appropriate Water
GROUNDWATER

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 6914

PIERRE, May 7, 1970

RECEIVED OF Ronald Jongeling, 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. 4418-3 (examination, processing, recording and filing)	225	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 (any other work as provided by law)		
TOTAL	225	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer

JOHN HATCH cy

Form 10.

No. _____



NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USE

Post Office Carlwood SD

Date Aug 1, 1979

TO: Water Rights Commission
Joe Foss Building
Pierre, South Dakota 57501

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. 4418-3.

Water Right Permit No. 4418-3 states that the diversion system is to be constructed by Nov 24, 1951 and that the water is to be put to beneficial use by May 24, 1957.

The diversion system was completed on June 30, 1979.
Applying the water to beneficial use was completed on June 30, 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.

Ronald J. Jorgensen
(Signature)

4229-3
Permit No. 4418-3

Big Sioux River Water District

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

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

I have this day made a thorough examination of the water use system constructed by Ronald Tongeling
RR #2 Box 91 of Castlewood SD 57223 holder of
4229-3 February 6 78
Permit No. 4418-3, bearing the priority of April 24 1979 authorizing
3.10
the diversion of _____ cu. ft. per second of the waters of ground water
for irrigation purposes, in Hamlin County.

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

A. Works used to divert the water:

1 - 50 HP - 8M Western Land Roller pump SN= E79164
capable of 600gpm powered by a High Thrust U.S.
Electric Motor Model No. 326TP

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

8" Aluminum piping 50' long

C. Works used to apply water to beneficial use:

Reinke - Electrogator Center Pivot

The system is in the following condition good

The point of diversion is located 1390' South and 1450' West of the NE
corner Section 5 - T113N-R51W

The works are capable of diverting and conveying to the place of use 1.33

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: Section 5 - T113N-R51W

<u>NE 1/4 NW 1/4 - 3 Acres</u>	<u>NE 1/4 NE 1/4 - 28 Acres</u>
<u>SE 1/4 NW 1/4 - 3 Acres</u>	<u>SE 1/4 NE 1/4 - 28 Acres</u>
<u>NW 1/4 NE 1/4 - 36 Acres</u>	
<u>SW 1/4 NE 1/4 - 36 Acres</u>	

comprising a total of 134 acres of land and the license should be issued for 1.33 cfs

Applicable permit qualifications have been complied with X Yes No

Exceptions to compliance are: _____ Date 6/18/1991

E 1/2 NE 1/4 Sec 5-T113N-R51W - April 24, 1979 priority date.

The tract covered by the February 6, 1978 T113N-R51W
priority date. Theresa C. Job

LICENSE FOR PERMIT NUMBER 4229-3 + 4418-3

1. Legal location of wells: SW 1/4 NE 1/4 Sec 5-T113N-R51W

dams & structures: _____

2. Well Information: Well Drilling Firm Grimshaw

Completion Report Yes X No _____ No. of Wells 1 Depth 43' 4"

Casing a) diameter 16" Screen a) type Stainless Steel

b) length 41 b) length 12'

c) type Steel Static Water Level 7

Pump a) make Western Land Roller Motor a) make High Thrust US Electric Motor

b) model SN- E79164 b) model No. 326 TP

c) size 8 M 5 1/2 C M c) horsepower rating 50

d) capacity 600 gpm

e) turbine pump - no. of stages 4

f) operating PSI 65

3. Distribution lines or canals

a) size 8"

b) type Alum.

c) length 50'

4. Dam Information:

a) height to crest _____ m) Outlet tubes:

b) height to primary spillway _____ 1) diameter _____

c) height to secondary spillway _____ 2) type _____

d) crest width _____ 3) valved (Y/N) _____

e) crest length _____ 4) valve type _____

f) spillway length _____ 5) location on structure _____

g) spillway width _____

h) approx. storage _____ n) Category of Dam _____

i) approx. storage to crest _____

j) date constructed _____

k) inspection sheet completed (Y/N) _____

l) Name of Contractor _____

5. System Type a) sideroll:

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

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

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

d) center pivot

- 1) make Electro-gator-Reinke
- 2) number of towers 8
- 3) distance between towers _____
- 4) overall length 1320
- 5) end gun (Y/N) Y
- 6) high or low pressure 65
- 7) make & size of nozzles _____
- 8) capacity (GPM) 600

g) siphons

- 1) size _____
- 2) number _____

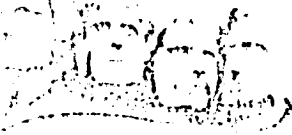
NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate on other permit(s) which are associated with project _____

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?
☒	☐	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
☐	☒	5. Is chemigation used?
☐	☐	6. If yes, does equipment comply with chemigation rules?

REMARKS: has the equipment to chemigate

South Dakota



GREAT FACES. GREAT PLACES.

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 4, 1991

4418-3

Ronald Jongeling
RR #2 Box 91
Castlewood, SD 57223

Dear Mr. Jongeling:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit Nos. 4418-3 and 4229-3, has been completed. Your final water right document, the Water License, can now be issued. Upon licensing, the applicable portions of Water Permit No. 4229-3 will be incorporated into Water License No. 4418-3.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

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

Sincerely,

Genny McMath

Genny McMath
Natural Resources Analyst
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

L

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

612935

Pierre, December 30, 19³¹

RECEIVED OF Ronald or Cheryl Jengeling, RR 2, Box 91, Castlewood, SD 57223

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>7-223-3 44, P-1</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 *J. H. Miller*
Chief Engineer

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 4418-3

(1) Ronald Jongeling of RR 2, Box 91, Castlewood, SD 57223 made Application No. 4418-3, April 23, 1979 for a water permit to appropriate no additional cubic feet of water per second from groundwater, Hamlin County, South Dakota for irrigation purposes. Permit No. 4418-3 with a priority date of April 24, 1979 was approved May 24, 1979 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before May 24, 1984 and for the application to beneficial use of said water on or before May 24, 1987.

Water Permit No. 4418-3 authorized irrigation of additional land (E 1/2 NE 1/4 Section 5, T113N, R51W) on Water Permit No. 4229-3. No. 4418-3 did not allow for an increase in diversion rate from the wells authorized under Permit No. 4229-3.

The applicable portions of Water Permit No. 4229-3 have been incorporated into this Water License No. 4418-3. Priority dates, as they pertain to the acres irrigated, are described in (3) of this License.

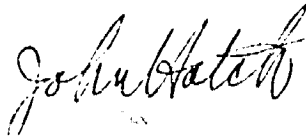
(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.33 cubic feet of water per second for beneficial use. The location of the diversion point is: 1390'S and 1450'W of the NE corner Section 5, T113N, R51W.

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

T113N, R51W Section 5			
NE 1/4 NW 1/4	3 Acres	April 24, 1979 priority	
SE 1/4 NW 1/4	3 Acres	April 24, 1979 priority	
NW 1/4 NE 1/4	36 Acres	February 6, 1978 priority	
SW 1/4 NE 1/4	36 Acres	February 6, 1978 priority	
NE 1/4 NE 1/4	28 Acres	February 6, 1978 priority	
SE 1/4 NE 1/4	28 Acres	February 6, 1978 priority	
Total-----		134 Acres	

April 24, 1979 priority date was established under Water Permit No. 4418-3, February 6, 1978 priority date was established under Water Permit No. 4229-3.

(4) Pursuant to Section 46-5-30.1 Ronald Jorgeling of RR 2, Box 91, Castlewood, SD 57223 the holder(s) and/or owner(s) of Incorporated Water Permit No. 4418-3 is issued a license to appropriate water, the right to use 1.33 cubic feet of water per second from groundwater (one well) with priority dates of April 24 1979 and February 6, 1978 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 4418-3 and subject to South Dakota State Law.



FEB 18 1992

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

FEB 18 1992

Ronald Jongeling
RR 2, Box 91
Castlewood, SD 57223

Dear Mr. Jongeling:

Enclosed is Water License No. 4418-3. This is the final water right document completing your process of obtaining a water right. Enclosed is Receipt No. 412985 in the amount of \$50.00 which you paid for the inspection and issuance of this water license.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch", is written over a faint, larger version of the same signature.

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

enclosures

NOTE: The applicable portions of Water Permit No. 4229-3 have been incorporated into this Water License No. 4418-3.

WELL AND PUMP COMPLETION SHEET

Date 6-12-79

Customer's Name Rowland J. Jorgensen

Customer's Post Office Address RR 2 Castlewood S.D.

Well Location Information—Legal Description N 1/4 Sec 54-113-51 Lakota County Neb

Miles from nearest Town 1 1/2 W. of Davenport

Well Specifications: Depth of Finished Well 43' 7" Ft.

Number of feet of Plain Casing 41' 4" Gauge Sec. 80 PVC Diameter 16"

Number of feet of Perf. Casing _____ Gauge _____ Diameter _____

Number of feet of Screen Casing 12 Gauge 80" slot S.S. Diameter 16"

Yards of Gravel for Gravel Pack 12 feet Number of Test Wells Drilled 1

Name and Address of Test Well Driller Crimshaw Drilling Co. Chester. S.D.

PUMP SPECIFICATIONS: --- Head No. 811 Serial No. E 79187

Column Pipe: 30 Feet 8 3/4" Column size 2" Oil tube 1 1/4" Shaft

Bowl Assembly: 4 Stages 12" Bowl size C Bowl type M Impellers

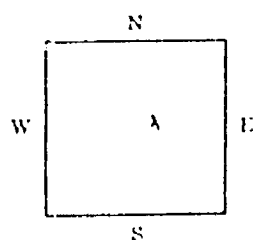
Suction Pipe: 3 Feet 8" Diameter _____ Gauge _____

List Additional Equipment Below. Please Give Serial Numbers.

Well Capacity Information

<u>50 hp U.S. VHS Electric motor</u>	Static Water Level <u>7</u> Ft.
<u>Serial # 2128741</u>	<u>800</u> GPM <u>202</u> Ft. Lift
	_____ GPM _____ Ft. Lift
	_____ GPM _____ Ft. Lift
	_____ GPM _____ Ft. Lift
	_____ GPM _____ Ft. Lift

THIS SKETCH REPRESENTS 160 ACRES
DESIGNATE WELL LOCATION WITH "X"



Name of Well Driller

Crimshaw Drilling Co.

By [Signature]

CUSTOMER'S SIGNATURE _____

Additional Remarks: _____

Please fill in this completion sheet after well is finished and ready for payment. Keep Yellow copy for your files, give customer Pink copy, and send or bring White copy to the Western Land Roller Company.

Western Land Roller Co. - - Hastings, Nebr.