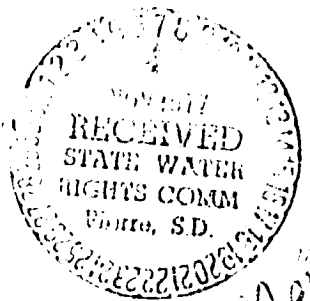


Water Right Number 1615-2

1. Considered 11-30, 1917
2. Name of Applicant JOSEPH M. & IRENE SCHUBAUER
3. Post Office Address CROOKSTON, NB
4. Amount of water claimed 1.95
5. Source of water supply 200' DEEP WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 133
7. Water to be diverted and used in TODD County
about 115, 24 Miles of MISSION
8. Proof of Publication
Received _____
Not received _____
9. Application
Approved _____
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

No. 1615-2Map No. 1117-2 Water Division No. 2 KEYAPAH 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: Joseph M. Schubauer and Inez Schubauer
Postoffice address: 744 Crookston Circle, State Nebraska 69212

If a corporation show date and place of incorporation _____

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

3. Name of diversion work: Schubauer #24. Amount of water claimed (cubic feet per second) 1.955. Source of water supply ground water6. Location of point of diversion center of the SE $\frac{1}{4}$, Section 27, T37N, R29WCounty Todd7. Annual ~~or~~ For periods during which water is to be used April thru October8. Use to be made of water (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation9. For irrigation use, Total number of acres to be irrigated 135

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.
SE $\frac{1}{4}$, Sec. 27, T37N, R29W	135		

Attach sheet if more space is needed, 12-186

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 4 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Todd County Tribune

12. Principal Features of the Proposed Water Supply System

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

Well pump and motor

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

Main line

C. Works proposed to apply water to beneficial use:

Center pivot sprinkler

Estimated Total Cost \$ _____

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 Hughes) ss.I, Joseph M. Schubauer

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 Joseph M. Schubauer
November 7th 1977

Subscribed and sworn to before me this _____ day of _____ 1977

Betty Westlund
Notary Public (or other qualified officer)

BETTY WESTLUND, Land/Water Clerk II

WATER RIGHT APPLICATION APPROVAL

Ronald McCann
The Water Rights Commission hereby approves Water Right Application No. 1615-2 421-W. 2 NO APT
JOSEPH M. P. TNER SCHUBAVER CHICKSTON VALENTINE NB
(Applicant) 700 S. 16th St. (Post Office Address) 69201
NEBRASKA (State) With the following modification:

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

Land covered under this Permit is also covered under Permit No. 1319-2. Combinations of diversions under the two permits shall not exceed the Statutory limit of 1 c.f.s. for each 70 acres of land to be irrigated.

Date of first receipt of application NOVEMBER 7 19 77
Date of return to applicant for correction, amendments or changes required _____ 19 ____
Date of receipt of corrected application _____ 19 ____
Approved NOVEMBER 30 19 77 Recorded in Book 20 Page 40

WATER RIGHT PERMIT NO. 1615-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1615-2 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 NOVEMBER 26 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MAY 30 19 80
3. The whole of said work is to be completed on or before NOVEMBER 30 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is NOVEMBER 30 19 86
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 1.95 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 NOVEMBER 30 19 86; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 27th day of JUNE 19 78

WATER RIGHT COMMISSION

By:

John H. Hahn
Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____

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 36", Depth 200'
(2) Casing, Type steel (wood, concrete, steel, etc) Diameter 16" Thickness standard
(3) Perforated Screen.
Type steel, Diameter 16", Length 30'
(4) Gravel Pack, Thickness 10", Length of gravel pack 200

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 _____
coarse sand and sandstone layers

Depth to top of water bearing material 25'

Depth to bottom of water bearing material 175'

Thickness of water bearing material 200'

Depth to water (ground surface to water level) 75'

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

On same owner's property 230 rds. On property owned by others 50 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.

Joseph M. Schults
Signature of Applicant

SEE PERMIT NO 1319-2
FOR WATER QUALITY DATA

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA

County of Todd

RD.

Kathy Jansen, being first

duly sworn, on oath says that The Todd County Tribune

(name of newspaper)

is a weekly newspaper printed and published

(daily or weekly)

in said county of Todd

(city)

by Elbert Printing, Inc.

(name of publisher)

a corporation, and that affiant is an

employee of said corporation

(employee, sole owner, proprietor, or officer)

(newspaper, co-partnership, or corporation)

and is authorized to and does make this affidavit on behalf of said

corporation

(newspaper, co-partnership, or corporation)

; that affiant has personal

knowledge of all the facts stated in this affidavit; that said newspaper

is a legal newspaper as defined by SDCL 17-2-2 as amended, has a

bona fide paid circulation of at least two hundred copies weekly

(daily or weekly)

has been published in the English language within said county and

has been admitted to the United States mail under the second class

mailing privilege, for at least one year continuously next prior to

the publication of the notice herein mentioned and was and is printed

wholly or in part in an office maintained at said place of publication;

that said notice, a printed copy of which taken from the paper in

which the same was published is hereto attached and is made a part

of this affidavit, was published in said newspaper two times

as follows: that the first publication of said notice in said newspaper

aforsaid was on Thursday, the 17 day

of November, 1977, and that the succeeding

publications were severally

on Thursday, the 24 day of Nov, 1977;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

on Thursday, the day of , 19 ;

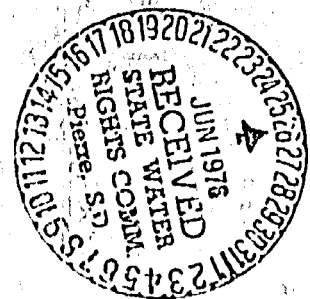
on Thursday, the day of , 19 ;

Notice of Intent to
Appropriate Water

Notice is hereby given that Joseph M. & Inez Schubauer whose post office address is Crookston, Neb., has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-1 thru 46-2-11; 46-3-1 thru 46-3-8; 46-3-10 thru 46-3-22; 46-5-1, 46-5-3, 46-5-5, 46-5-6, 46-5-10, 46-5-14 and Commission Rules ARSD 52, 01, 01, 01 thru 52, 01, 01, 13, for a permit to appropriate for beneficial use 1.95 cubic feet of water per second of time from ground water through the Schubauer # 2, the point of diversion of which is to be located in the center of the SE 1/4 of Section 27, Twp. 137N Range 29W. Said water to be used for the purpose of providing irrigation on portions of the following described land: Section 27, T37N, R29W. This application is 16-5-2 will be considered by the Water Rights Commission at Pierre, South Dakota upon the 30 day of November, 1977 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.

WATER RIGHTS
COMMISSION
James Winger
Water Rights
Specialist

Publ.: Nov. 17, 77.



Affiant further says that the full amount of the fees charged for the publication of said notice inures to the benefit of the publisher of said newspaper, that no agreement or understanding for the division thereof has been made with any other person; that no part thereof has been agreed to be paid to any person whomsoever; and that the fees charged for the publication thereof are

Thirteen and 9/100 dollars (\$ 13 91).

Kathy Jansen

Subscribed and sworn to before me this 27 day of Nov, 1977.

Ernest Jansen

Notary Public.

Todd County, South Dakota.

Form 5 - Notice of Intent to Appropriate Water
GROUND WATER

1615-2

Publish first publication, November 17, 1977

NOTICE OF INTENT TO
APPLICATION TO APPROPRIATE

South Dakota 57501

November 10, 1977

Notice is hereby given that Joseph M. & Inez Schubauer whose post office address is Crookston, NE make an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-6, 46-2-1 thru 46-2-13, 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 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 1.25 cubic feet of water per second of ground water

through the Schubauer #2, the point of diversion of which is to be located in the center of the

SE 1/4, Section 27, Twp. 37N Range 29W. Said water is to be used for the purpose of providing irrigation on portions of the following described land:

SE 1/4, Section 27, T37N, R29W.

This Application No. 1615-2 will be considered by the Water Rights Commission at Pierre, South Dakota upon the 30 day of November, 1977 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.

WATER RIGHTS COMMISSION

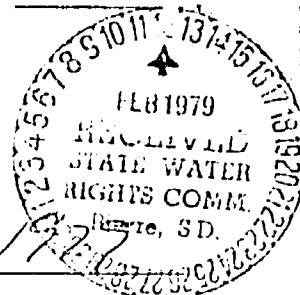
JAMES WINTERTON
Water Rights Specialist

cc: Joseph M & Inez Schubauer, Crookston, NE

NOTE: Final Proof of Publication must be received by the hearing date for the Commission to take action.

NOTICE OF TRANSFER OF WATER PERMIT

to: Water Rights Commission
Foss Building
Pierre, SD 57501

Date: Feb. 9, 1972

This is to notify you that title to the lands described as follows:

135 acres in the SE $\frac{1}{4}$ of Section 27, T37N, R29W

formerly owned by Joseph & Inez Schubauer, 421 W. 2nd, Apt. #4, Valentine, NE

has been transferred to Ronald McCunn, Clarinda, IA 51632

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1615-2 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 Office of Water Rights Commission 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 TOWA)
~~SOUTH DAKOTA~~) ss.
County of Pike)

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

[Signature]
(Signed)

Subscribed and sworn to before me this 9th day of February, 1972.

[Signature]
(Notary Public)

1319-2
1543-2
1596-2
1597-2
1615-2

No. _____

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

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

April 12, 1983

Don Covey, Att
Box 1766
Winner SD 57580

Dear Mr. Covey:

Please find enclosed a copy of our Notice of Transfer of Water Permit. This must be signed by the owner before a notary public and returned to this office with a filing fee of \$2.50. (total \$12.50)

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

Section 66 of House Bill 1001 as passed by the 1983 Legislature and effective March 8, 1983 requires Notice of any sale, grant, lease, conveyance or other transfer of a permit or Water Right to appropriate water to be filed with this office within ninety days.

Please advise this office if you have any questions.

Sincerely,

Karen Schlaak

KAREN SCHLAACK
Administrative Aide

enclosures

1319-2, 1543-2
1596-2, 1597-2,
1615-2

September 20, 1983

SECOND NOTICE

Don Covey, Attorney
Box 1766
Winner, South Dakota 57580

Dear Mr. Covey:

On April 12, 1983 notice was sent to you concerning the transfer of Water Permit Nos. 1319-2, 1543-2, 1596-2, 1597-2 and 1615-2 in the name of Ronald McCu.n. These permits cover irrigation of 1,619 acres in portions of Sections 26 and 27, T37N, R29W and Section 22, T36N, R29W. To date, we have not heard from you on this matter.

Transfer forms are previously sent to you, enclosed are additional forms. They should be signed by the owner before a notary and returned to this office with a \$2.50 filing fee for each (total of \$12.50). The permits can then be transferred to the new owner (s). It is very important that ownership records be kept current. The first notice sent to you made reference to South Dakota Water Law 46-5-30.3 which 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.

If you have any questions, please contact use.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division

JH:CM:ms
Enc.

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: June 21, 1983

This is to notify you that the title to the lands described as follows:
135 acres - SE $\frac{1}{4}$ Section 27, T37N, R29W

formerly owned by Ronald McCunn, Clarinda IA

has been transferred to First National Bank of Council Bluffs, IA

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1615-2 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 Office of the Board of Water Management 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.

IOWA
STATE OF ~~SOUTH DAKOTA~~)

County of Pottawattamie) ss.

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

Ronald M. McCunn
(Signed)

Subscribed and sworn to before me this 21st Day of June, 1983

Rhonda P. Gunther
(Notary Public)



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No 4 9402-

Pierre, November 16, 19 83

RECEIVED OF Donald E. Covey, Box 1766, Winner, SD 57580 (for 1st Natl Bank, Council Bluffs, IA)
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#1615-2 _____

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

Chief Engineer

JOHN HATCH/nis

No. 1319-2

1543-2

1596-2

1597-2

1615-2

December 20, 1983

Donald E. Covey

Box 1766

Winner, South Dakota 57580

Dear Mr. Covey:

4-9403

4-9400 4-9401

Enclosed is receipt No. 4-9494 4-9402 in the amount of \$ 2.50 each which you paid for transfer of Water Right Nos. 1319-2, 1543-2, 1596-2, 1597-2 & 1615-2

Our records now show First National Bank, Council Bluffs, Iowa owner of these Water Rights ~~you as the owner of this Water Right.~~

Sincerely,

Genny McMath

Water Rights Specialist

GM:ms

Enc.

WNR-821-7/79

Receipt & Notice of filing of Transfer of Water Right

Water Rights Division - DWR
Conversation or File Documentation

File No. 1319-2
1543-2
1596-2
1597-2
1615-2

NAME OF PERSON OR FILE: Tom Johns

ADDRESS: 1st Nat'l Bank of Council Bluffs COUNTY
500 W Broadway, Council Bluffs, IA 51501

DATE: May 21, 1984 TELEPHONE 712-322-3456

RE: Submission of 1983 Irrigation Questionnaire

COMMENTS:

Mr. Johns stated Irrigation was done last year
on the above permits - sent ques. to him and
he will complete forms.

Questionnaires were originally sent to Ronald McLean -
permits were transferred to the Bank during 1983.

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

4/82

NAME: Jerry McLean

1319-2
1543-2
1596-2
1597-2
1615-2

May 21, 1984

Tom Johns
1st National Bank of Council Bluffs
500 W. Broadway
Council Bluffs, Iowa 51501

Dear Mr. Johns:

In reference to our telephone conversation of May 21, 1984, enclosed are copies of the 1983 Irrigation Questionnaire pertaining to Water Permit Nos. 1319-2, 1543-2, 1596-2, 1597-2 and 1615-2.

Please complete and return the data sheets to our office by June 15, 1984. If you have any questions, or need assistance in filling out the forms, please contact us.

Sincerely,

Genny McMath
Natural Resources Analyst

GM:ms
Enc.

Equal Opportunity Employer

State of South Dakota

Water License No. 1615-2

(1) Joseph & Inez Schubauer
of Crookston NE
made Application No. 1615-2, November 7, 1977 for a water permit to appropriate
1.95 cubic feet per second of water from groundwater (one well),
Todd County, South Dakota for irrigation purposes.
Permit No. 1615-2, with a priority date of June 26, 1978
was approved November 30, 1977 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before November 30, 1982 and for the application to beneficial use of said
water on or before November 30, 1985.

February 12, 1979, Water Permit No. 1615-2 was transferred to Ronald McCunn,
and on November 16, 1983 the permit was transferred to First National Bank
of Council Bluffs.

The applicable portions of Water Permit No. 1319-2 have been incorporated
into this Water License No. 1615-2. A priority date of December 10, 1975
(Permit No. 1319-2) is retained for 11.7 cfs and a priority date of June
26, 1978 (Permit No. 1615-2) is retained for 1.7 cfs.

and

(2) It is certified that the application has complied with the provisions of South Dakota State Law relating to completion of
the construction of the water supply system and is entitled to divert 13.4 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is are Well #10 - 1320'S & 1340'E of the
NW corner Section 27; Well #11 - 1330'N & 1330'E of the SW corner Section 27;
Well #12 - 1320'N & 1310'W of the SE corner Section 27; Well #13 - 1340'S &
1315'W of the NE corner Section 27; Well #14 - 1330'S & 1350'E of the NW
corner Section 26; Well #15 - 1330'N & 1320'E of the SW corner Section 26;
Well #16 - 1330'N & 1330'W of the SE corner Section 26; Well #17 - 1380'S &
1370'W of the NE corner Section 26; all of T37N, R29W

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following lands all in T37N, R29W

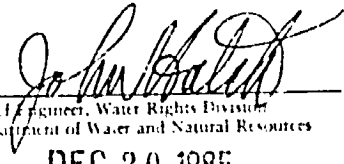
acres			acres		
Section 27 NW 1/4 NW 1/4	34		NW 1/4 SE 1/4	35	
SW 1/4 NW 1/4	32		SW 1/4 SE 1/4	35	
NE 1/4 NW 1/4	34		NE 1/4 SE 1/4	10	
SE 1/4 NW 1/4	35		SE 1/4 SE 1/4	32	
NW 1/4 SW 1/4	34		Section 26:		
SW 1/4 SW 1/4	35		SE 1/4 SW 1/4	35	
NE 1/4 SW 1/4	33		NW 1/4 NE 1/4	34	
SE 1/4 SW 1/4	32		SW 1/4 NE 1/4	33	
NW 1/4 NE 1/4	33		NE 1/4 NE 1/4	34	
SW 1/4 NE 1/4	34		SE 1/4 NE 1/4	33	
NE 1/4 NE 1/4	33		NW 1/4 SE 1/4	34	
SE 1/4 NE 1/4	32		SW 1/4 SE 1/4	34	
			NE 1/4 SW 1/4	34	
			TOTAL	993	

(4) Pursuant to §46-5-30.1 First National Bank of Council Bluffs

of 500 W Broadway, Council Bluffs, IA 51501

the holder(s) and/or owner(s) of Water Permit No. 1615-2 is issued a license to appropriate water, the right to use 13.4 cubic feet per second of water from groundwater (8 wells) with a priority date 11.7 cfs from December 10, 1975 of and 1.7 cfs from June 26, 1978 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 1615-2 and subject to South Dakota State Law.


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

DEC 20 1985

Water District

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

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

I have this day made a thorough examination of the water use system constructed by Raymond Deane
of Central Falls of Central Falls, IA holder of
 Permit No. 1319-2 1615-2, bearing the priority of 12-16-75 6-26-78 19____ authorizing
 the diversion of 12.2 1.95 cu. ft. per second of the waters of groundwater (Deane)
 for irrigation purposes, in Todd County.

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

A. Works used to divert the water:

SEE Attached Sheet

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

SEE Attached Sheet

C. Works used to apply water to beneficial use:

SEE Attached Sheet

The system is in the following condition GoodThe point of diversion is located SEE Attached SheetThe works are capable of diverting and conveying to the place of use 14.0cu. 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:

SEE Attached Sheetcomprising a total of 993 acres of land and the license should be issued for 13.4 cfs

1319-2 1615-2

11.7 cfs 1.7 cfs

12/16/75 6/26/78

Applicable permit qualifications have been complied with Yes NoExceptions to compliance are: _____ Date 4-2-85

(signature)

LICENSE FOR PERMIT NUMBER 1319-2

PLAT 26

1. Legal location of wells: CE, ACC

dams & structures: _____

2. Well Information: Well Drilling Firm Greco

No. of wells 1 Depth _____

Casing a) diameter 16" Screen a) type _____

b) length _____ b) length _____

c) type steel Static Water Level _____

Pump a) make Fairbanks Morse Motor a) make US Electric

b) model 03025/02498 b) model no. R 6326-03-193

c) size 11M c) horsepower rating 75

d) capacity _____ GPM d) motor efficiency rating _____

e) turbine pump _____

no. of stages 5

3. Distribution lines:

a) size of lines 8"

b) type steel

c) length 10 ft

4. Dam Information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

DATE MICROFILMED

CAMERA OPERATOR

5. System Type: c) center pivot

- 1) make Electro-gator
- 2) number of towers 3
- 3) distance between towers _____
- 4) overall length 1312
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Rainbird
- 8) PSI reading while system is running 60
- 9) GPM 600

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

✓
✓
✓
✓

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER 1219-2

1. Legal location of wells: Center

dams & structures: _____

2. Well Information: Well Drilling Firm _____

No. of wells 1 Depth 600

Casing a) diameter 16" Screen a) type _____
 b) length _____ b) length _____
 c) type Steel Static Water Level _____

Pump a) make Fairbanks Morse Motor a) make US Electric
 b) model R2028/0846X b) model no. RXA71B-00-631
 c) size 11 m c) horsepower rating 75
 d) capacity 700 GPM d) motor efficiency rating _____
 e) turbine pump
 no. of stages 5

3. Distribution lines:

a) size of lines 8"
 b) type Steel
 c) length 10 ft

4. Dam Information:

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

i) Outlet tubes:

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

5. System Type: a) sideroll:

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

b) towline:

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

5. System Type: c) center pivot

- 1) make Electrologer
- 2) number of towers 8
- 3) distance between towers _____
- 4) overall length 1212
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Rotator
- 8) PSI reading while system is running 60
- 9) GPM 650

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

☒ _____

☒ _____

☒ _____

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

2. Special Qualifications to permit being abided by.

3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER _____

1. Legal location of wells: _____

dams & structures: _____

2. Well Information: Well Drilling Firm Groby

No. of wells 1 Depth _____

Casing a) diameter 16" Screen a) type _____

b) length _____ b) length _____

c) type steel Static Water Level _____

Pump a) make Fairbanks Morse Motor a) make US Electric

b) model H3628/08526 b) model no. R-6234-02-130

c) size 1000 c) horsepower rating 75

d) capacity _____ GPM d) motor efficiency rating _____

e) turbine pump _____

no. of stages 5

3. Distribution lines:

a) size of lines 8"

b) type galv

c) length 10

4. Dam Information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

5. System Type: c) center pivot

- 1) make Slo-Regator
- 2) number of towers 8
- 3) distance between towers _____
- 4) overall length 1312
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) PSI reading while system is running 60
- 9) GPM 500

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES NO

Check Items

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit. ☒ ☐
2. Special Qualifications to permit being abided by. ☒ ☐
3. All Structures, wells and lands on map. ☒ ☐

REMARKS:

LICENSE FOR PERMIT NUMBER 1319-2

S.W. 1
27

1. Legal location of wells: center

dams & structures: _____

2. Well Information: Well Drilling Firm Green

No. of wells 1 Depth _____

Casing a) diameter 12" Screen a) type _____

b) length _____ b) length _____

c) type steel Static Water Level _____

Pump a) make Fountain No. 1 Motor a) make US Electric

b) model N202A 6047X b) model no. R-6327-04-180

c) size 11 m c) horsepower rating 75

d) capacity _____ GPM d) motor efficiency rating _____

e) turbine pump
no. of stages 5

3. Distribution lines:

a) size of lines 8"

b) type steel

c) length 15 ft

4. Dam Information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

5. System Type: c) center pivot

- 1) make Electro-pneum CV
- 2) number of towers 8
- 3) distance between towers _____
- 4) overall length 1312
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Reinforced
- 8) PSI reading while system is running 60
- 9) GPM 800

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

☒
☒
☒

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

5. System Type: c) center pivot

- 1) make Electric Power
- 2) number of towers 6
- 3) distance between towers _____
- 4) overall length 1312
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Electric
- 8) PSI reading while system is running 60
- 9) GPM 300

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES	NO
<u>/</u>	_____
<u>/</u>	_____
<u>/</u>	_____

Check Items

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER 1319-2

SE 4 26

30 - Tidal

2/25/84 Tidal

1. Legal location of wells: center

dams & structures: _____

2. Well Information: Well drilling firm Greco

No. of wells 1 Depth _____

Casing a) diameter 16" Screen a) type _____
b) length _____ b) length _____
c) type steel Static Water Level _____

Pump a) make Fairbanks Morse Motor a) make US Electric
b) model 512028103523 b) model no. 86326-02-220
c) size 11 in c) horsepower rating 75
d) capacity _____ GPM d) motor efficiency rating _____
e) turbine pump
no. of stages 5

3. Distribution lines:

a) size of lines 8"
b) type steel
c) length 10'

4. Dam Information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____

i) Outlet tubes:

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

h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

5. System Type: a) sizeroll:

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

b) towline:

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

5. System Type: c) center pivot

- 1) make Electrovalve CP
- 2) number of towers 8
- 3) distance between towers _____
- 4) overall length 18.12
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Cambridge
- 8) PSI reading while system is running 60
- 9) GPM 800

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES	NO	Check Items
<u>/</u>	_____	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
<u>/</u>	_____	2. Special Qualifications to permit being abided by.
<u>/</u>	_____	3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER 1219-2

NE 1 26

1. Legal location of wells: center

dams & structures: _____

2. Well Information: Well Drilling Firm Coverly

No. of wells 1 Depth _____

Casing a) diameter 16" Screen a) type _____
b) length _____ b) length _____
c) type Steel Static Water Level _____

Pump a) make Foulke Motor a) make JIS Electric
b) model 112028 080X b) model no. R-6327-03-220
c) size 11 HP c) horsepower rating 7.5
d) capacity _____ GPH d) motor efficiency rating _____
e) turbine pump
no. of stages 5

3. Distribution lines:

a) size of lines 8"
b) type steel
c) length 15'

4. Dam Information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____

i) Outlet tubes:

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

h) Distribution lines or canals:

1) size _____
2) type _____
3) length _____

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 _____

b) towline:

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

5. System Type: c) center pivot

- 1) make Fleckinger
- 2) number of towers 2
- 3) distance between towers _____
- 4) overall length 1312
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Rosebud
- 8) PSI reading while system is running 60
- 9) GPH 200

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPH) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPH) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPH) _____

YES	NO	Check Items
<u>1</u>	<u> </u>	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
<u>1</u>	<u> </u>	2. Special Qualifications to permit being abided by.
<u>1</u>	<u> </u>	3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER 1919-2

1. Legal location of wells: acres

dams & structures: _____

2. Well Information: Well Drilling Firm 2001

No. of wells 1 Depth _____

Casing a) diameter 16" Screen a) type _____

b) length _____ b) length _____

c) type steel Static Water Level _____

Pump a) make Fairbanks Morse Motor a) make US Electric

b) model 11202810850X b) model no. R6227-02-220

c) size 11M c) horsepower rating 75

d) capacity 1200 GPM d) motor efficiency rating _____

e) turbine pump _____

no. of stages 5

3. Distribution lines:

a) size of lines 8"

b) type steel

c) length 15'

4. Dam information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sizeroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

5. System Type: c) center pivot

- 1) make Electrojet
- 2) number of towers 10
- 3) distance between towers _____
- 4) overall length 1200
- 5) End gun (Y/N) Y
- 6) high or low pressure _____
- 7) make & size of nozzles Kenney
- 8) PSI reading while system is running 60
- 9) GPM 300

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES	NO	Check Items
☒	☐	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
☒	☐	2. Special Qualifications to permit being abided by.
☒	☐	3. All Structures, wells and lands on map.

REMARKS:

Water Rights Division - DVNR
Conversation or File Documentation

File No. 1319-2 1015 2

NAME OF PERSON OR FILE: East National Bank of Council Bluffs

ADDRESS: Council Bluffs IA COUNTY Iowa

DATE: 1-18-85 TELEPHONE Dave Lucas, AgriManagement

RE: Indian land irrigated

COMMENTS:

Permit 1319-2 authorizes irrigation of the N² of the SE⁴ section 26, T37N R29W. The S² of the SE⁴ is allotted Indian land. The SE⁴ is irrigated by can system. Since the S² of the SE⁴ is Indian land, no permit should be necessary. The Division of Water Rights has no jurisdiction for control of irrigation on Indian land. The Indians have a Federal reserved right to use water.

I would recommend denying this permit without including the Indian's usage.

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

4/82

NAME: [Signature]

Report of Examination of Wells

Area # 1302 of 415-2

Wells Used to Divert Water

Well #1, NW 27, is drilled by Green Irrigation Co. since all the wells under these permits. It is 280 ft deep, has 10" steel casing and a static water level of 70 ft.

Well #10, SW 27, is 179 feet deep with a static water level of 67 ft.

Well #11, SW 27, is 100 feet deep with a static water level of 35 feet.

Well #12, NE 27, is 280 feet deep with a static water level of 70 feet.

Well #13, NW 26, is 180 feet deep with a static water level of 27 feet.

Well #14, SW 26, is 180 feet deep with a static water level of 9 feet.

Well #15, SE 26, is 180 feet deep with a static water level of 7 feet.

Well #16, NE 26, is 200 feet deep with a static water level of 25 feet.

Wells #11, #12, #15, #16, and #17 have 800 GPM Fairbanks Morse pumps.

Wells #13 and #14 have 700 GPM Fairbanks Morse pumps.

Well #10 has a 900 GPM Fairbanks Morse pump.

All of the pumps have 5 stages.

All of the motors are 75 HP U.S. Electric.

Wells Used to Transport Water

All of the wells have 8 inch steel pipe, 10-15 feet long, that carries water to the pivot.

Wells used to Apply the Waiver to Landlord One

All of the pivots are Electrologer OP. All of the pivots except pivot #10, SW26, have 2 levers. Pivot #10 has 10 levers. All of the pivots have Rambird nozzles and nozzles.

Pivot #6, #7, #10, #11, #12 operate at 60 psi with 250 GPM.

Pivot #5 operates at 60 psi with 500 GPM.

Pivot #8 operates at 60 psi with 650 GPM.

Pivot #9 operates at 60 psi with 600 GPM.

Location of Wells

Well #10 - 1320 ft S & 1340 ft E of corner sec 27

Well #11 - 1330 ft N & 1320 ft E of SW corner sec 27

Well #12 - 1320 ft N & 1310 ft W of SE corner sec 27

Well #13 - 1340 ft S & 1315 ft W of NE corner sec 27

Well #14 - 1330 ft S & 1250 ft E of NW corner sec 26

Well #15 - 1330 ft N & 1320 ft E of SW corner sec 26

Well #16 - 1330 ft N & 1330 ft W of SE corner sec 26

Well #17 - 1320 ft S & 1370 ft W of NE corner sec 26

All of T37N R29W

Intersecting Lands

NW1/4 27 - 34 Ac	NW1/4 SW1/4 27 - 34 Ac	NN1/4 NE1/4 27 - 33 Ac
SW1/4 NW1/4 27 - 33 Ac	SW1/4 SW1/4 27 - 33 Ac	SW1/4 NE1/4 27 - 34 Ac
NE1/4 NW1/4 27 - 33 Ac	NE1/4 SW1/4 27 - 33 Ac	NE1/4 NE1/4 27 - 33 Ac
SE1/4 NW1/4 27 - 33 Ac	SE1/4 SW1/4 27 - 32 Ac	SE1/4 NE1/4 27 - 32 Ac
NW1/4 SE1/4 27 - 33 Ac	NW1/4 NW1/4 26 - 35 Ac	NW1/4 SW1/4 26 - 35 Ac
SW1/4 SE1/4 27 - 33 Ac	SW1/4 NW1/4 26 - 36 Ac	SW1/4 SW1/4 26 - 34 Ac
NE1/4 SE1/4 27 - 33 Ac	NE1/4 NW1/4 26 - 34 Ac	NE1/4 SW1/4 26 - 34 Ac
SE1/4 SE1/4 27 - 32 Ac	SE1/4 NW1/4 26 - 34 Ac	SE1/4 SW1/4 26 - 35 Ac
NW1/4 NE1/4 26 - 34 Ac	NW1/4 SE1/4 26 - 34 Ac	
SW1/4 NE1/4 26 - 33 Ac	NE1/4 SE1/4 26 - 34 Ac	
NE1/4 NE1/4 26 - 34 Ac		
SE1/4 NE1/4 26 - 32 Ac		

All of T37N R29W



**Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1615-2

April 24, 1985

Dave Luers
Agri-Management
220 W. Pleasant
Pierre, South Dakota 57501

RE: Inspection fee for water permit held by First National Bank of Council Bluffs, Council Bluffs, Iowa

Dear Mr. Luers:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 1615-2 has been completed. Your final water right document, the Water License, can now be issued.

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

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

Sincerely,

Maxine Stirling
Staff Assistant

ms/

NOTE: On form of payment, please include the number of the water permit. This insures proper handling of the fee.

DWNR-814 8/83

NOTICE OF WELL CONSTRUCTION

Date well drilling completed 11-28-77 Purpose of well irrigation

1-111, ebraga

Depth of pump placement 190 ft, Date of pump installation April 11, 1964

Show exact vertical length of water surface measuring tube, when installed _____ ft, tube diameter _____
tube material _____

931, 935, 937, 938

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 BW 1/4 Section 22 Township 32 Range 23
 Well owner Ronn McGinn Clarinda, Iowa
 Date well drilling completed 11-21-77 Purpose of well Irrigation
(for electric, irrigation, municipal, industrial, etc.)

WELL LOG

Layers, top to top in feet	Description of layer
0 - 2	Top soil
2 - 9	S, SS, & IS
9 - 17	S, SS, IS & CL
17 - 63	S, SS, & LSL
63 - 76	SS, IS, & C
76 - 95	S, SS, & LSL
95 - 114	S, SS, IS, & CL
114 - 165	S, SS, & LSL
165 - 174	S, SS, IS, & CL
174	RR

Attach sheet if more space is needed

Depth to top of water producing layer 76 ft
 Depth to static water level 62 ft
 Name of producing aquifer (if known) Sand and sandstone
 Total depth of drill hole 172 ft
 Depth to bottom of casing 122 ft
 Casing information in the space below show kind, size, weight, length, set diameter, etc., for production casing and surface casing, if used.
84' of screen and 92' of plain.
Casing is 16" ID and 21" OD concrete.
64' of screen on bottom, 40' of screen set 1:1, 72' of plain on top. 1' plug and 1' base.
 Screen information in the space below show length of screen below bottom of casing, set water and air stream or casing perforations.

If flowing well, flow of completed well _____ GPM

Grosch Irrigation Company, Inc.
Name of Drilling Contractor
O'Neill, Nebraska

(2) PUMP INSTALLATION

Company name and size of pump Fairbanks Morse HP 50
 Type of pump Turbine Capacity of installed pump 800 GPM
 Depth of pump placement 160 ft, Date of pump installation April 15, 1978

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required. See Section 46-40B of Chapter 46-4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft, tube diameter _____, tube material _____

Grosch Irrigation Co., Inc.
Name of Pump Installer or Contractor
O'Neill, Nebraska

Polk County

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 SE 1/4 Section 27 Township 34 Range 121
Well owner: Don McGinn Clarinda, Iowa
(Name) (Address)
Date well drilling completed: 11-22-77 Purpose of well: Irrigation
(Domestic, irrigation, municipal, industrial, other)

WELL LOG

Loggers, top to top in feet	Description of layer
0 - 2	Top soil
2 - 32	S, SS, C, LSI
32 - 102	S, SS, LSI
102 - 117	S, SS, CL
117 - 169	S, SS, LSL
169 - 177	SS, LS, clay
177 - 180	RR

Attach sheet if more space is needed

Depth to 1st water producing sand for 70'
56'
Depth to static water level _____ ft
Name of producing aquifer or sand: Sand, sandstone, and limestone layers
Total depth of drill hole: 177'
Depth to bottom of casing: 127'

Casing information in the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used

106' of screen and 69' of galv plain.
Casing is 16" ID and 21" OD concrete.
96' of screen on the bottom, 24' of
screen not 1:1, and 56' of plain.
1' plug and 1' base.

Screen information in the space below show length of screen from bottom of casing, diameter and kind of screen or casing performance.

If flowing well, flow of water at well _____ GPM

Grosch Irrigation Company, Inc.

Name of Drilling Contractor

O'Neill, Nebraska 68703

(2) PUMP INSTALLATION

Company name and size of pump: Fairbanks Morse HP 7 1/2
Type of pump: Turbine Capacity of installed pump: 800 GPM
Depth of pump placement: 160 ft, Date of pump installation: April 20, 1978

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.40B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed: _____ ft, tube diameter _____, tube material _____

Grosch Irrigation Co., Inc.

Name of Pump Installation Contractor

O'Neill, Nebraska 68703

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 NE 1/4 Section 27 Township 34 Range 14
 Well owner: Ron McCann Clarinda, Iowa
 (Name) (Address)
 Date well drilling completed: 12-1-77 Purpose of well: irrigation
 (Domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer	Depth to static water level
0 - 12	cl. and clay	0	0
12 - 31	cl. and clay		
31 - 34	Red clay		
34 - 38	3. SS, ls, cl		
38 - 42	ls and clay		
42 - 45	ls, ss, ls		
45 - 51	ls, ss, and clay		
51 - 54	ls, ss, ls, cl		
54 - 57	ls, ss, ls		
57 - 61	ls, ss, and clay		
61 - 64	ls, ss, ls		
64 - 67	ls, ss, and clay		
67 - 70	ls, ss, ls		
70 - 73	ls, ss, and clay		
73 - 76	ls, ss, ls		
76 - 79	ls, ss, and clay		
79 - 82	ls, ss, ls		
82 - 85	ls, ss, and clay		
85 - 88	ls, ss, ls		
88 - 91	ls, ss, and clay		
91 - 94	ls, ss, ls		
94 - 97	ls, ss, and clay		
97 - 100	ls, ss, ls		

Depth to bottom of casing: 240'

Casing information in the space below show kind, size, weight, length, per diameter, etc., for production casing and surface casing, if used.
100' of screen and 24' of plain.
Casing is 16" ID and 24" O.D.
160' of screen in the bottom.
Chain on the log. 1' inch and 1' inch.

Screen information in the space below show length of screen below bottom of casing, diameter and kind of screen, screening performance.
100' of screen and 24' of plain.
Casing is 16" ID and 24" O.D.
160' of screen in the bottom.
Chain on the log. 1' inch and 1' inch.

If a flowing well, flow of completed well: _____ G.P.M.

Attach sheet if more space is needed

(2) PUMP INSTALLATION

Company name and size of pump: Clarinda, Iowa
 Type of pump: 100' of screen and 24' of plain. Capacity of installed pump: _____ G.P.M.
 Depth of pump placement: _____ ft. Date of pump installation: _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required. See Section 46.408 of Chapter 46.4, I.A.C.M. WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed: _____ ft. tube diameter: _____
 tube material: _____

Name of Pump Installation Contractor

2009-08-17

Location of well _____ 174 _____ 174 _____ Section _____ 26 _____ Township _____ 39 _____ Range _____

Date when drilling completed 12-17-77 Purpose of well Irrigation
(Domestic, stock, municipal, industrial, other)

Depth, in feet		Section of pipe
4		Of soil
30	40	S, SS, HS, CI
30	37	SS, LS, CI
30	49	SS, LS
30	37	S, SS, LS
30	151	S, SS
151	150	S, SS, LS, Clay
150	150	SS

Depth to top of water producing section 32' 0"
 Depth to static water level 22' 0"
 Name of producing casing (if known) Sand, sandstone, and
 limestone
 Total depth of drill hole 151' 0"
 Depth to bottom of casing 151' 0"
 Casing information in the space below show kind, size, weight, lengths per
 diameter, etc., for production casing and surface casing, if used
 110' of screen and 50' of plain.
 Casing is 16" ID and 21" OD concrete.
 100' of screen on the bottom, 20' of
 screen set 1:1, and 40' of plain.
 1' plug and 1' base.

Screen information in the upper left on this length of screen below but on
of 500 mg. diameter and 1 in. of screen or less in perforation

if a flowing well, flow of comp. gas well _____

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Prosch Irrigation Co., Inc.
 McNeill, McPherson, McPherson, McPherson

Company name and size of pump _____ Fairbanks Morse _____ HP _____ 24 _____
Type of pump _____ Turbine _____ Capacity, of installed pump _____ 700 _____ GPM _____
Depth of pump placement _____ 150 _____ ft. Date of pump installation _____ April 21, 1972 _____

On some wells an air-tight water surface measuring tube is required. See Section 46.40B of Chapter 46A, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ in ft, tube diameter _____ in
tube material _____

Personal Identification No. 1100
Name of Person Instituting Investigation
March, Nebraska 1977

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 NE 1/4 Section 26 Township 37 Range 4

Well owner: (Name) (Address)

Date well drilling completed: 1-1-19 Purpose of well: (Purpose of well)

WELL LOG

Depth, top to bottom feet	Description of layer
0 - 3	Top soil
3 - 17	S, SS, LSL
17 - 26	S, SS, Ld, & clay
26 - 35	S, SS, LSL
35 - 37	Limestone
37 - 79	S, SS, LSL
79 - 98	S, SS, LS, & CL
98 - 176	S, SS, LSL
176 - 189	S, SS, LS, CL
189 - 200	RE

Depth to top of water producing layer: 37
 Depth to static water level: 23
 Name of producing aquifer: Sand, sandstone, limestone
 Total depth of drill hole: 189'
 Depth to bottom of casing: 189'

Casing information in the space below: Kind, size, weight, etc. diameter, etc. for production casing and surface casing, if used.
 124' of screen and 64' of plain.
 Casing is 16" ID and 21" OD concrete
 120' of screen on the bottom and 4' of screen set 1'1, with 60' of plain the top. 1' base and 1' plug.

Screen information in the space below: Kind, size, weight, etc. diameter, etc. for production casing and surface casing, if used.

If flowing well, flow rate, etc. as follows:

Attach sheet if more space is needed

Name of Testing Contractor
 Address

(2) PUMP INSTALLATION

Company name and size of pump: Fairbanks Morse

Type of pump: Turbine Capacity of installed pump: (Capacity of installed pump)

Depth of pump placement: 140 ft Date of pump installation: April 1, 1918

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 40, 40B of Chapter 46, W. WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed: (Exact vertical length of water surface measuring tube)

Tube material: (Tube material)



NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 NE 1/4 Section 24 Township 41 Range 10

Well owner: BOON, T. J. 1111 1/2 St. N. Minneapolis, Minn.
(4374) (4374) (4374)

Date well drilling completed 11-20-2000 Purpose of well Water for Irrigation
WELL LOG

WELL LOG

Top of layer to top of foot	Description of layer
2	S, SS
32	S, SS, LS, CL
55	S, SS, CL
62	S, SS, LS, CLay
143	S, SS
165	S, SS, LS, CL
180	SS

Effect sheet if more space is needed

Depth to top of water producing strater 22
Depth to static water level 7
Name of producing aquifer or strater Sand, sandstone, and
Total depth of drill hole 122' limestone
Depth to bottom of casing 122

Coating information in the above table should include, size, weight, length, or diameter, etc., for production coating and surface coating, if used.

104' of screen and 62' of plain.
Casing is 16' 12 and 21" OD respectively.
85' of screen on the bottom, 43' of
screen set 1:1, and 52' of plain on the
bottom. 1' plug and 1' base.

Screen information in the space above show length of screen in ft. in, of mesh by diameter and type of screen encasing material.

if flowing well, flow of gas not well CPM

Joseph Irrigation Co., Inc.

Name of Bidding Contractor

01-0111, Nebraska 68763

(2) PUMP INSTALLATION

Company name and size of pump _____

Type of pump Machine Capacity of installed pump 2000 600 ft

Depth of pump placement 170 ft., Date of pump installation April 10, 1972

(3) WATER SURFACE MEASURING TUBE

On some wells on air-tight water surface measuring tube is required. See Section 46.402 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft, tube diameter _____, tube material _____.

James Corporation Co., Inc.
Name of Pump Installation Contractor

Name of Pump Installation Contractor _____

' eill, ehrosh, eozoz

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: 1/4 NW 1/4 Section 26 Township 11 Range 11
 Well owner: Don McCann (Name) Clarinda, MO (Address)
 Date well drilling completed: 11-20-77 Purpose of well: Irrigation (for domestic, industrial, agricultural, etc.)

WELL LOG

Depth, top to top in feet	Description of layer
0 - 4	soil
4 - 13	S, SS, LS
13 - 52	S, SS, LSL
52 - 72	SS, LS, & CLAY
72 - 145	S, SS, LG LSL
145 - 150	S, SS, LG
150 - 174	S, SS, LG, & Sh
174 - 180	SL

Attach sheet if more space is needed

Depth to top of water producing casing: 18'
 Depth to static water level: 18'
 Name of producing aquifer: sandstone, B-1
 Total depth of drill hole: 174'
 Depth to bottom of casing: 174'
 Casing information in the space below show kind, size, weight, length per diameter, etc. for production casing and surface casing, if used.
 100' of screen and 7' of casing.
 Casing is 10" ID and 1" thick.
 10' of screen set 1:1, and 1' of casing on the top. 1' pipe and 1' base.
 Screen information in the space below show length of screen, name of screen, diameter and end of screen or casing perforations.

If following well, firm of completed well:

Grasch Irrigation Co., Inc.
 Name of Drilling Contractor
 Bill, Lehnach

(2) PUMP INSTALLATION

Company name and size of pump: 1/2 hp, 1/2" dia.
 Type of pump: piston
 Capacity of installed pump: 10 GPM
 Depth of pump placement: 18' ft, Date of pump installation: 11-20-77

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: see Section 46-408 of Chapter 46-4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed: 18' ft, tube diameter: 1/2" inch
 tube material: galvanized steel

Name of Pump Installation Contractor

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No 4 10026

Pierre, April 30, 1935

RECEIVED OF First National Bank of Council Bluffs, c/o Arch Management, 11220 W. Pleasant
the following amount in fees for services rendered as provided for by law: Pierre, SD 57501

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. 1615- _____	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 John Hatch
Chief Engineer JOHN HATCH (ms)

**Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

DEC 20 1985

Dave Luers
Appl. Management
220 W Pleasant
Pierre SD 57501

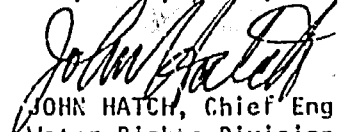
RE: Water License for permit held by First National Bank of
Council Bluffs, IA

Dear Mr. Luers:

Enclosed herewith is, Water License No. 1615-2. This is the
final water right document completing your process of obtaining a
water right.

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

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Division

JH:

Enclosures

NOTE: The applicable portions of Water Permit No. 1319-2 have been
incorporated into this Water License No. 1615-2.

WNR-817 3/83
Transmittal of Water License

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

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

WATER RIGHTS DIVISION
(605) 773-3352

1543A-2
1596A-2
1597A-2
1615-2

October 21, 1986

Rick Hagge
500 W. Boardway
1st National Bank of Council Bluffs
Council Bluffs, Iowa 51501

Dear Mr. Hagge:

Please find enclosed four copies of a Notice of Transfer of Water Permit forms. These forms must be signed by the owner before a notary and returned to this office with a filing fee of \$2.50 for each transfer, total of \$10.00.

Upon receipt of the enclosed forms and the \$2.50 filing fee for each transfer, the permits 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,

Maxine Stirling
Secretary

ms/
Enc. 4

Equal Opportunity Employer



Department of Water & Natural Resources

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

WATER RIGHTS DIVISION
(605) 773-3352

1543A-2
1596A-2
1597A-2
1615-2

November 4, 1987

Agri. Management
220 W. Prospect
Pierre, South Dakota 57501

Dear Sir:

Enclosed are copies of four transfer forms. These forms must be signed by the owner before a notary and returned to this office with a filing fee of \$2.50 for each transfer (total of \$10.00 for 4 transfers).

Upon receipt of the enclosed forms and the \$2.50 filing fee for each permit, total of \$10.00, the permits 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,

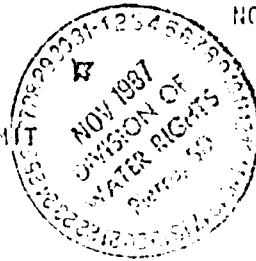
Maxine Stirling

Maxine Stirling
Secretary

ms/
Enc.

NO. 1615-2

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:

993 acres - Section 27, W¹/₂, NE¹/₄, N¹/₂SE¹/₄ Section 26; T37N, R29W

_____ First National Bank of Council Bluffs
formerly owned by 500 W. Broadway, Council Bluffs, IA

has been transferred to Ella Freigus, PO Box 181, Cold Spring Harbor, Long Island, NY 11724
(please include complete mailing address)
together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1615-2 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.

Handwritten signature
STATE OF SOUTH DAKOTA)
County of Handwritten) ss.

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

Handwritten signature: Ella Freigus
(Signed)

Subscribed and sworn to before me this 16th Day of November, 1987

Handwritten signature: Mary Ann Lynch
(Notary Public)

MARY ANN LYNCH
Notary Public, State of New York
No. 032100975
Qualified in Bronx County
Certificate filed in New York County
Commission Expires July 31, 1989

SOUTH DAKOTA
Department of
Water & Natural Resources

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

WATER RIGHTS DIVISION
(605) 773-3352

December 3, 1977

Ella Freidus
PO Box 181
Cold Spring Harbor
Long Island, New York 11724

Dear Mrs. Freidus:

Enclosed is receipt Nos. 411068, 411069, 411070, 411071 in the amount of \$2.50 each which you paid for transfer of Water Right Nos. 1596A-2, 1597A-2, 1615-2 and 1543A-2.

Our records now show you as the owner of these Water Rights.

Sincerely,

Maxine Stirling
Secretary

ms/
Enc. 4
cc: Agri Management, Pierre, SD

RECEIPT

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

441070

Frelaus

Pierre, _____ November 30, 1937

RECEIVED OF Ella Frelaus, PO Box 161, Cold Spring Harbor, Long Island, NY 11724

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 <u>1615-2</u>		2 50
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	2 50

By John Hatch
Chief Engineer

JOHN HATCH

#1615-2

 **Department of
Water & Natural Resources**

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

February 17, 1989

Ella Freidus
PO Box 181
Long Island, NY 11724

Dear Mrs. Freidus:

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;



(516) 367-4255

Jacob Freidus
DOCK HOLLOW ROAD
LLOYD HARBOR, L.I., N.Y.

1615-2

MAIL ADDRESS
P.O. Box 181
Cold Spring Harbor
L.I., N.Y. 11724

11/17/89

South Dakota Water Co.
Water Rights Div.
Joe Foss Building
523 E. Capitol
Pierre SD 57501-3181

Gentlemen:

Enclosed please find 4 sheets, covering the following:-

973 Acres - 127 Acres - 128 Acres and 257 Acres.

These sheets were filled out by Danielski Harvesting and
Farm Company, the Tenant.

We trust that this is satisfactory.

Thanking you, we are

Sincerely yours,

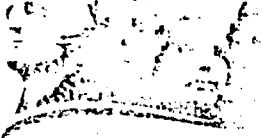
ap

JACOB FREIDUS

Encl.



South Dakota



GREAT FACES. GREAT PLACES.
February 1, 1991

ELLA FREIDUS
PO BOX 181
LONG ISLAND NY 11724

DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3131

NOTICE

RE: Violation of Water Permit No(s) 1615-2, 1543A-2, 1596A-2, 1597A-2 and 1990 Irrigation Questionnaire Requirements

Our records indicate that the 1990 Irrigation Questionnaire has not been submitted for Permit No(s) 1615-2, 1543A-2, 1596A-2, 1597A-2. The request for the Questionnaire was dated October 12, 1990. The Water Management Board has directed that owners of water permits who have not submitted the 1990 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing will be held to determine action to be taken by the Board for violation of Water Permit No(s) 1543A-2, 1596A-2, 1597A-2 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will also be to determine if Permit No(s) 1615-2 should be amended with the qualification to require the Questionnaire to be submitted each year. The hearing will be held at 9:15 am, February 27, 1991, at the Governor's Inn in the meeting room, 700 West Sioux Avenue, Pierre SD.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing, the Water Management Board can:

1. Suspend Permit No(s) 1543A-2, 1596A-2, 1597A-2 until the 1990 Irrigation Water Use Questionnaire is submitted or for a period of up to one year;
2. Amend Permit No(s) 1615-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

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

If the questionnaires are received in this office before the February 27th hearing date, you will no longer be in violation of your permit and your name will be deleted from the agenda for the hearing.

Very truly yours,

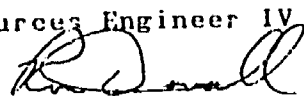
Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

 **Department of
Water & Natural Resources**
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

March 6, 1991

NOTICE OF AMENDMENT AND OF ONE YEAR SUSPENSION OF WATER PERMIT

TO: Ella Freidus
PO Box 181
Long Island, NY 11724

FROM: Ron Duvall, Natural Resources Engineer IV
Water Rights Division
(605) 773-3352 

SUBJECT: Amendment and One Year Suspension of Water Permit No.
1615-2

Pursuant to the provisions of the notice dated February 1, 1991, concerning failure to submit the 1990 irrigation questionnaire and following the hearing of February 27, 1991, the Water Management Board has amended Water Permit No. 1615-2 to add the following qualification:

"This Permit is subject to the Irrigation Water Use Questionnaire being submitted each year.

Pursuant to the provisions of the notice dated February 1, 1991 concerning failure to report chemical use for 1990, the Water Management Board has ordered:

That Water Permit Nos. 1615-2 be SUSPENDED until December 31, 1991. Suspension of the permit does not excuse the permit owner from the requirement to submit the 1990 chemigation report.

Suspension of a permit means water may not be pumped during the 1991 irrigation season. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law.



DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

March 26, 1991

Jacob Freidus
PO Box 181
Cold Spring Harbor
Long Island NY 11724

Dear Mr. Freidus:

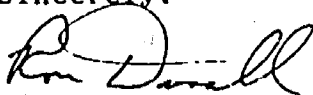
Enclosed are irrigation questionnaires (blue forms) and a chemigation report form (gold form) for each of the permits (Nos. 1543A-2, 1596A-2, 1597A-2, and 1615-2) suspended by the Water Management Board. The applicable permit number is labeled at the top of each of the forms. Please have forms completed and returned to the Water Rights Division.

The suspension of the permits can only be rescinded by the Board. You need to send a letter to the Division of Water Rights, 523 E Capitol, Pierre SD 57501 requesting the Board to rescind the suspensions at the May 1 & 2, 1991 Board meeting. The written request should include the reasons why the forms were not filed in a timely manner which resulted in suspension of the permits. Please plan on having someone in attendance at the Board meeting to answer any questions the Board may have concerning the suspensions.

March 26, 1991
Jacob Freidus
Page 2

If you have any questions, please contact me.

Sincerely.

A handwritten signature in black ink, appearing to read "Ron Duvall". The signature is fluid and cursive, with a large loop at the beginning and a long, sweeping tail.

Ron Duvall
Natural Resources Engineer
605 773-3352

enc.

Danielski Harvesting, Farming & Equipment Sales

West Hwy. 20 - Box 230 • Valentine, Nebraska 69201 • (402) 376-3039

Ron Duvall
Water Rights Division
Joe Foss Building
523 East Capitol
Pierre, SD 57501



1615-2

Dear Ron,

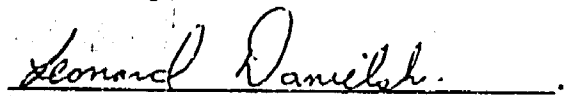
Just a short letter to explain why the Irrigation Questionnaire for the 1990 Season was not received at your office.

As you probably know, we are renting this land from Mr. Jacob Freidus of Long Island, New York. He received the paperwork down in New York and did not forward the Questionnaires to our office.

I have enclosed the needed paperwork in hopes that your office will reinstate the water permits for this ground. We have rented this ground for the 1991 Irrigation season, and hope to rent it in the future. Please send the Irrigation Questionnaires and any other correspondence to our address listed above.

If you have any questions or need any additional information, please let me know.

Sincerely,



Leonard Danielski
Partner

CC/File

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 (605-733-3352).

Very truly yours,



for JOHN HATCH, Chief Engineer
Water Rights Division

Ella Freidus
Water Right Nos. 1543A-2, 1596A-2, 1597A-2, and 1615-2

GENERAL

1543A-2, 1596A-2, and 1597A-2
submitted by:
Permits Approved:
Priority Dates:
Permits Licensed:

First Natl. Bank
July 10, 1985
April 29, 1985
December 20, 1985

Transferred November 30, 1987 to: Ella Freidus

1615-2 submitted by:
Permit Approved:
Priority Date:
Permit Licensed:

Joseph M Schubauer
November 30, 1977
June 26, 1978
December 20, 1985

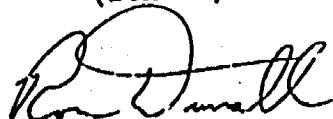
Transferred February 12, 1979 to: Ronald McCunn
Transferred November 16, 1983 to: First Nat'l Bank
Transferred November 30, 1987 to: Ella Freidus

FIVE YEAR HISTORY OF IRRIGATION QUESTIONNAIRE RETURNS:
Water Right Nos. 1543A-2, 1596A-2, 1597A-2, and 1615-2:

- NO PRIOR VIOLATIONS IN THE LAST FIVE YEARS -

**1990 IRRIGATION QUESTIONNAIRE VIOLATIONS AND FAILURE TO REPORT
CHEMICAL USE**

1. February 1, 1991, Ella Freidus, PO Box 181, Long Island NY 11724 was sent (Certified Mail-Return Receipt Requested) a Notice of Violation for non-return of the 1990 questionnaires for all of the water rights and a Notice for failure to report chemical use for No. 1615-2. The notices scheduled a hearing before the Water Management Board on February 27, 1991. (The return-receipt card was returned with an illegible signature)
2. March 6, 1991, Ella Freidus was notified by Certified Mail-Return Receipt Requested, of the Board action February 27, 1991 to Suspend all of the water rights until December 31, 1991 and to Amend No. 1615-2 to include the irrigation questionnaire qualification. (The return-receipt card was returned with an illegible signature)
3. April 16, 1991, Received completed 1990 irrigation questionnaires and chemical use forms from Leonard Danielski (renter) and a letter requesting the suspensions to be rescinded.



Ron Duvall
Natural Resources Engineer
April 18, 1991



DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

April 18, 1991

NOTICE

TO: Ella Freidus
PO Box 181
Cold Spring Harbor
Long Island NY 11724

FROM: Ron Duvall, Natural Resources Engineer IV
for John Hatch, Chief Engineer
Water Rights Division
605 773-3352

SUBJECT: Notice of Hearing to Consider Request for Reconsideration of
Suspended Water Right Nos. 1543A-2, 1596A-2, 1597A-2, and
1615-2

The hearing on your April 16, 1991, request to the Water Management Board to reconsider suspension of Water Right Nos. 1543A-2, 1596A-2, 1597A-2, and 1615-2 has been scheduled for 9:00 am, May 1, 1991, at Chef Louie's, 601 E Havens, Mitchell SD.

As stated in the notice to you dated February 1, 1991, the hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-9, 46-2-11, and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26.

After all evidence is taken at the hearing, the Board may issue a decision to: 1) rescind the suspension of your permit, 2) defer action, or 3) take no action. The hearing is an adversary proceeding and any party has the right to be present or to be represented by a lawyer. These other due process rights will be forfeited if they are not exercised at the hearing. Any decision rendered by the Board may be appealed to the Circuit Court or the State Supreme Court as provided by law.

cc: Diane Best, Assistant Attorney General
Leonard Danielski, W Hwy 20, Box 230, Valentine NE 69201



DEPARTMENT OF WATER & NATURAL RESOURCES
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

May 6, 1991

NOTICE

TO: Ella Freidus
PO Box 181
Cold Spring Harbor
Long Island, NY 11724

FROM: John Hatch, Chief Engineer
Water Rights Division
605 773-3352

SUBJECT: Reinstatement of Suspended Water Right Nos. 1543A-2,
1596A-2, 1597A-2, and 1615-2

Pursuant to provisions of the Notice dated April 18, 1991, the Water Management Board reinstated Water Right Nos. 1543A-2, 1596A-2, 1597A-2, and 1615-2, effective immediately. This action, taken at the May 1, 1991 hearing allows you to irrigate during the 1991 irrigation season.

You should be aware that failure to submit future required irrigation questionnaires may result in a one year suspension without reinstatement. If you have any questions regarding this Board's action, please contact Eric Gronlund (605) 773-3352.

cc: William Srstka, Attorney
Leonard Danielski, W Hwy 20, Box 230 Valentine NE 69201

CERTIFICATION

I hereby certify that on May 6, 1991 I have personally deposited with the U.S. Mail postage prepaid envelopes containing a Notice ~~of Notice~~ of Reinstatement of Suspended Water Right Nos. 1543A-2, 1596A-2, 1597A-2 and 1615-2 addressed Ella Freidhus, P.O. Box 181, Cold Spring Harbor, Long Island, NY 11724, with copies to William Srstka, Attorney at Law, 117 East Capitol, Box 66, Pierre, SD 57501; and Leonard Danielski, W. Hwy. 20, Box 230, Valentine, NE 69201.

Cheryl F. Frost
Secretary

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 10th day of May, 1991.

John Hatch
Notary Public





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Leonard Danielski
PO Box 230
Valentine, NE 69201

RE: Water Right Nos. 1543A-2, 1596A-2, 1597A-2 and 1615-2, Ella Freidus

Dear Mr. Danielski:

I am contacting you regarding ownership of land as described in Water Right Nos. 1543A-2, 1596A-2, 1597A-2 and 1615-2. Recently, I visited with Lyle Regennitter, from Farm Credit Services in North Platte, regarding these water rights. It is my understanding that you (or your company) now own the land.

Enclosed are partially completed transfer forms for use in filing an ownership change with each of the water rights. Please review the forms for accuracy and make any necessary corrections. You will need to complete the portion titled "to be transferred to: (name and address).....". Upon completion, please sign the forms in the presence of a notary public and return them to our office with a required filing fee of \$2.50 each (total of \$10.00).

If you have any questions concerning the water rights or completion of the forms, please give me a call at (605) 773-3352 or email me at gennym@denr.state.sd.us. Thank you in advance for your assistance.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program

enclosures

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 1615-2

Date: 4-20-98



I/We request that Water Right No. 1615-2

formerly owned by: Ella Freidus

be transferred to: (name & address) Danielski Harvesting and Irrigation

P.O. Box 230, Valentine NE 69201

Telephone No. 402-376-3039

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

993 acres - Section 27; W 1/2, NE 1/4, N 1/2 SE 1/4, Section 26, T37N, R29W

I/We understand that the validity of Water Right No. 1615-2 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

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

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

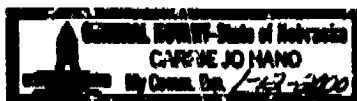
STATE OF SOUTH DAKOTA

County of Cherry

I/We Leonard Danielski being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

(Signed)

Subscribed and sworn to before me this 20th day of April, 19 98.



(Notary Public)

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

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

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

415747

Pierre, April 22, 19 98

RECEIVED OF Danielski Harvesting and Farming, P.O. Box 2300, Valentine, NE 69201
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

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 Water Right No. 1615-2

Fee for Filing Extension Request _____

Fee for _____

2 50

(Any Other Work Provided by Law)

Total

2 50

By

Chief Engineer

John Hatch (Signature)



1615-2
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

July 15, 1998

No. 1543A-2
1596A-2
1597A-2
1615-2

Danielski Harvesting & Farming
%Leonard Danielski
P.O. Box 230
Valentine, NE 69201

Dear Mr. Danielski:

Enclosed are receipts in the amount of \$2.50 each which you paid for the transfer of Water Right Nos. 1543A-2, 1596A-2, 1597A-2 and 1615-2.

Our records now show Danielski Harvesting & Farming as the owner of Water Right Nos. 1543A-2, 1596A-2, 1597A-2 and 1615-2.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

enclosure

Grosch Irrigation Co., Inc.

Well Drilling and Complete Installations

402-336-1805 / 800-603-1805 / Fax 402-336-1401

R.R. 1 Box 77J

O'Neill, NE 68763

1615-2

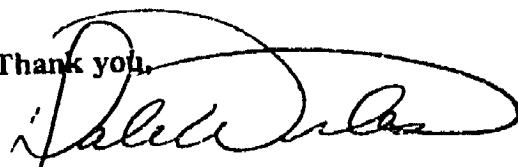
SOUTH DAKOTA WATER RESOURCES
ATTN: KEN BUELLER

November 16, 2001

Re: Test well / NW 1/4 26-37-29 Todd Co., SD

We are requesting permission to construct a test well on the NW 1/4 26-37-29, Todd Co. prior to approval of a water permit for Danielski Farms .
Estimated well depth at 170 ft to be drilled per South Dakota well construction standards.

Thank you,



Dale Wiles

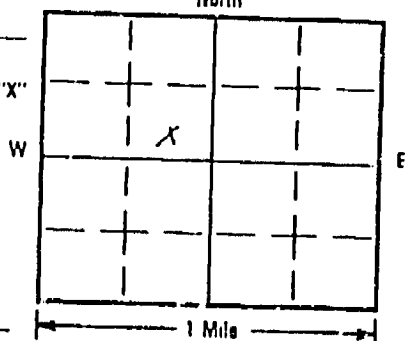
Branch Manager

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 26 Twp 37 Rg 29
County Todd North

Please mark well location with an "X"



Well Completion Date

11.20.01

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? NA ft. from NA (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Reverse RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>16.15</u> LB/FT	<u>16</u> IN	<u>1</u> AGL FT	<u>56</u> FT	<u>30</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>23</u>	<u>15.5</u> lb./gal	<u>0</u> ft	<u>20</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 16 In Length 120 FEETMaterial PLYCSlot Size .05 Set from 176 Feet to 56 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

____ YES, How _____

Laboratory sent to for water quality analysis _____

X NO, Why Not? NAWell Owner: Danielski Farms

Business Name: _____

Address: Po Box 230
Valentine, NE 69201

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>2</u>
<u>Sand, sandstone, clay</u>	<u>2</u>	<u>17</u>
<u>Sandstone, limestone, thin sand layers</u>	<u>17</u>	<u>57</u>
<u>Bluish green sandstone</u>	<u>57</u>	<u>73</u>
<u>Bluish green clay</u>	<u>73</u>	<u>84</u>
<u>Sand, sandstone layers</u>	<u>84</u>	<u>110</u>
<u>Sandstone, medium - coarse sand</u>	<u>110</u>	<u>126</u>
<u>Coarse pepper sand</u>	<u>126</u>	<u>128</u>
<u>Thin sandstone - clay layers</u>	<u>128</u>	<u>155</u>
<u>Limestone - hard</u>	<u>155</u>	<u>200</u>
<u>Red rock</u>		

STATIC WATER LEVEL 34 FeetIf flowing: closed in pressure NA PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ PumpedDescribe: Rawhide Pumping☐ Bailed☐ Other _____

Pumping Level Below Land Surface

136 ft. After 2 Hrs. pumped 500 GPM154 ft. After 2 Hrs. pumped 600 GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 189

And this report is true and accurate.

Drilling firm Grosch Irrigation Co. Inc.Signature of License Representative: [Signature]

Signature of Well Owner or Equitable Property Holder: _____

Date: _____



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 19, 2001

Dale Wiles
Grosch Irrigation Co., Inc.
RR 1, Box 77J
O'Neill, NE 68763

Dear Mr. Wiles:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, you are authorized to construct a test well for Danielski Farms prior to approval of a water permit. The test well is to be completed into the Ogallala aquifer in the NW¼ Sec. 26, T37N-R29W, Todd County. The test well must be constructed in accordance with the SD Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

Very truly yours,

JAMES A. GOODMAN, P.E.
Natural Resources Engineer
for GARLAND ERBELE, Chief Engineer
Water Rights Program
(605) 773-3352

FORM 2: Application for Irrigation in South Dakota
(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only) No. _____ Hydrologic Unit _____
	Basin _____
	Newspaper _____

Application For Permit To Appropriate Water For Irrigation

Type of Application: _____ New _____ Vested Right _____ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)
request for helper well to WR No 1615-2

- Name of Applicant Danielski Harvesting & Farming Phone 403 376 3039
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address PO Box 2301 Valentine NE 69201 State _____
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed no add'l *CFS or no add'l **GPM ***AF Total Acreage no add'l
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply ground water - helper well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
SE1/4 NW1/4 Section 26, T37N, R29W County Todd
- County or counties where water will be used Todd
- Annual period during which water is to be used _____
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
same as included under			
WR No. 1615-2			

8. Give a description of the project. (Attach sheet if more space is needed)

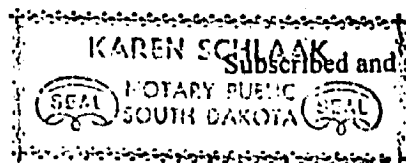
Plan to construct a helper well to pivot No. 25 (NW1/4 Sect. 26)

STATE OF SOUTH DAKOTA) SS
County of Hughes

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

- I, Leonard Danielski, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Leonard Danielski



Karen Schlaak

Notary Public signature

GROSCH IRRIGATION CO., INC.

WELL DRILLING and COMPLETE INSTALLATIONS

R.R. 1 BOX 77J O'NEILL, NE 68763
402-336-1805 / 800-603-1805

Contract ☐
Estimate ☒ - Valid 30 days

New Pump & Mt

Date 11/7/01

Grosch Irrigation Co., Inc., hereafter called seller, has sold the following merchandise, equipment and materials to
Danielski #25 Tests #2 & #3, of **North Crookston, NE.**
hereafter called purchaser, under the terms and conditions set forth below and on the reverse side hereof, to be placed upon
1/4 SECTION location legally described as **NW 26-37-29 Todd co., S.D.**

Phone: 402 376-3039

Estimated Pumping Condition G.P.M. 450 TDH 50# 272 BHP 41 hp

Quantity	Material & Description							Unit Price	Amount	
1	Discharge Head	6"	Fairbanks Morse					1210.56		
160	ft Column:	6"	On Tube	2	Shaft	1 1/4		5591.04		
1	Bowl Assembly:	Stages	6 Size	10 Type M	S.S. Bolts			2396.16		
	Suction & Strainer								0.00	
1	Check Valve	F x F	Chemigation	Throttling					301.60	
									0.00	
1	Elec. Motor	40 HP	US	Brand	VOLT			1955.20		
	Pump Panel	AB	Brand	Size 3	Type Enclosed			0.00		
									0.00	
	Headshaft	145.00	Install	100.00	(if drive not furnished)				0.00	
									0.00	
	Gearhead	Make	Ratio						0.00	
	Driveline:	Gear flange	PTO Cover						0.00	
7%	5% Pump Discount		2% Cash Discount - 10 Days Payment						(801.82)	
	SUB-TOTAL							10652.74		
	532.64 SALES TAX									
	INSTALLATION							728.00		
	PUMP TOTAL								11,380.74	
YES	S.D. Well Permit Required									
170	ft Well - Drilled	16" PVC	(@)	\$16.64	per ft			2828.80		
120	ft Perforated Casing	SDR - 26 .057	(@)	\$23.92	per ft			2870.40		
50	ft Plain Casing	SDR - 26	(@)	\$21.84	per ft			1092.00		
35	yd Gravel - Ne' approx							655.20		
1	Surface Seal	20' Cement Grout State Law	20 miles x \$2.50 per mile				671.84			
	Supply Well & Casing								0.00	
0	Test holes	1 Included	Additional @\$2.60 per ft				0.00			
0	Pump Base	Optional							0.00	
1	Pit Excavation	Winter-Additional \$250.00 Back Hoe Rent						208.00		
170	ft Test Pumping & Developing	Per Hr.						442.00		
	Other								0.00	

\$46.72 Per ft plus gravel

WELL TOTAL

8,768.24

760 ft 4 Additional Tests 1

1 Included

Cash Discount - Payment in full - 10 days
Additional @ \$2.60 per ft

(170.00)

1976.00

PUMP & WELL TOTAL

\$21,954.98

A Service Charge will be charged on all accounts 30 days past due at the rate of 1.5% per month.

Date 11/7/01

Grosch Irrigation Co., Inc.

Authorized Representative

The undersigned acknowledges that he has read the above contract and all of the terms and conditions stated on the reverse side which are specifically made a part hereof and agrees to be bound by the term stated above and on the reverse side hereof.

Date 11-16-01

Purchaser

Authorized Representative

Approval of an Additional Diversion Point

NAME: Danielski Harvesting and Farming

ADDRESS: PO Box 230, Valentine NE 69201

DATE: November 26, 2001

COUNTY: Todd

TELEPHONE: 403 376-3039

BACKGROUND:

Danielski Harvesting and Farming holds Water Right No. 1615-2 to appropriate 13.4 cubic feet of water per second from 8 wells (Ogallala Formation) to irrigate 993 acres. The irrigated acreage (8 pivots – one pivot only makes ½ rotation) is located in Sections 26 and 27 of T37N, R29W. Leonard Danielski filed a application requesting to construct a supplemental well for the pivot operating in the NW ¼ of Section 26 (pivot No. 25) pivot. The current well supplying this pivot has declined in production and this supplemental well is needed to efficiently operate the pivot.

In verbal conversation, Mr. Danielski stated the current production from the 8 wells is 5,500 gallons per minute (gpm) and the well supplying the pivot in the NW¼ Section 26 is only producing approximately 400 gpm. This supplemental well is to be located in the NW¼ NW¼ Section 26, T37N, R29W and will bring the production up closer to but not exceeding the authorized 13.4 cfs.

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

The wells authorized under Water Permit No. 1615-2 are constructed into the Ogallala Aquifer. The additional well is to be approximately 170 deep and is to be constructed into the Ogallala Aquifer. Mr. Danielski received authorization to construct a test well.

No additional appropriation of water is being requested. The existing water right appropriates 13.4 cubic feet of water per second (cfs). The total diversion capacity from the 8 existing wells and this additional well will not exceed the authorized amount of 13.4 cfs.

- **Review of Existing Diversions**

A review was conducted of existing water rights and domestic wells on file within a two mile radius of this proposed supplemental well. There is a considerable irrigation development in this area, however, the irrigation being conducting in this immediate area is by Danielski Harvesting and Farming. A review of well completion records in Water Right files found 3 domestic wells within this radius. Each of these domestic wells are approximately one mile from this additional well. These domestic wells have been in an area of intensive irrigation and no complaints have been

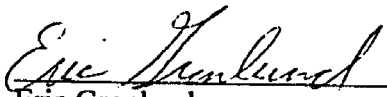
received. In addition, this supplemental well is not a new appropriation of water but is intended to offset the declining production from the primary well used to irrigate the NW ¼ of Section 26. This review reflects only those well completion reports on file with the Water Rights Program.

CONCLUSION

- This additional well does not appropriate additional water.
- The additional well is constructed into the Ogallala Aquifer which is the same water source as the existing wells authorized by Water Right No. 1615-2.
- Existing domestic wells will not be adversely impacted by authorizing this additional well.
- Water Right No. 1615-2 has priority dates of December 10, 1975 and June 26, 1978 and since being developed there has been no record of complaint on diversion of water adversely impacting neighboring wells.

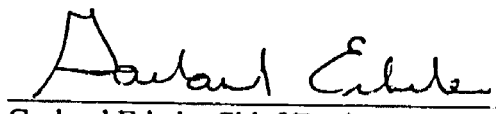
RECOMMENDED ACTION

Based on the above criteria, it is recommended that the additional diversion point to Water Right No. 1615-2 be authorized.


Eric Gronlund
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This additional diversion point does not increase the potential for adverse effects to existing diversions.


Garland Erbele, Chief Engineer
Water Rights Program



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 5, 2001

Leonard Danielski
Danielski Harvesting and Farming
PO Box 230
Valentine NE 69201

Dear Mr. Danielski:

I am writing in regard to Danielski Harvesting and Farming's request for an additional well under Water Right No. 1615-2. Water Right No. 1615-2 appropriates 13.4 cubic feet of water per second (cfs) from 8 wells (Ogallala Formation) to irrigate 993 acres. The irrigated acreage is located in Sections 26 and 27 of T37N, R29W.

You are requesting authorization for a supplemental well to supply water to the pivot (No. 25) located in the NW $\frac{1}{4}$ Section 26. The new well is to be located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26, T37N, R29W and is constructed into the same water source as the existing wells. No additional water will be appropriated.

Upon review of the request and pursuant to SDCL 46-5-13.1, the additional well drilled for Danielski Harvesting and Farming is authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4. However, a new water right permit will be necessary if more than the 13.4 cfs (6,000 gallons per minute) will be pumped to serve the 8 pivots authorized for irrigation by Water Right No. 1615-2.

Enclosed is a map that shows the number you have assigned to each pivot and the water right authorizing irrigation of that parcel of land. My staff agreed to put together this map to help you keep track of the water rights associated with each pivot.

Also, enclosed are seven (7) partially completed forms to transfer ownership of water rights from Mission Farms & David Danielski into the name of Danielski Harvesting and Farming. Please review the forms and if they are correct, sign in the presence of a notary public and submit along with the filing fee of \$2.50 for each transfer (total - \$17.50).

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

December 1, 2003

Leonard Danielski
Danielski Harvesting and Farming
PO Box 230
Valentine NE 69201

Dear Mr. Danielski:

I am writing in regard to Danielski Harvesting and Farming's request for additional wells under Water Right Nos. 1615-2 and 1224-2. Water Right No. 1615-2 held in the name of Danielski Harvesting and Farming appropriates 13.4 cubic feet of water per second (cfs) from 9 wells (Ogallala Formation) to irrigate 993 acres. The Water Right No. 1224-2 held in the name of Mission Farms appropriates 14.3 cfs from 8 wells (Ogallala Formation) to irrigate 1048 acres.

You are requesting authorization for a supplemental well to supply water to the pivot located in the NW $\frac{1}{4}$ Section 27 authorized by Right No. 1615-2 and the SE $\frac{1}{4}$ Section 28 authorized by Right No. 1224-2. The new wells are to be located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26, T37N, R29W and the SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 28 and are to be constructed into the same water source as the existing wells. No additional water will be appropriated.

Upon review of the request and pursuant to SDCL 46-5-13.1, the additional wells drilled for Danielski Harvesting and Farming and Mission Farms are authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4. However, a new water right permit will be necessary if more than the 13.4 cfs (6,000 gallons per minute) under No. 1615-2 or 14.3 cfs (6,400 gallons per minute) will be pumped from the respective water rights.

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program

enclosure

Approval of an Additional Diversion Point

NAME: Danielski Harvesting and Farming

ADDRESS: PO Box 230, Valentine NE 69201

DATE: November 6, 2003 **COUNTY:** Todd **TELEPHONE:** 403 376-3039

BACKGROUND:

Danielski Harvesting and Farming holds Water Right No. 1615-2 to appropriate 13.4 cubic feet of water per second from 9 wells (Ogallala Formation) to irrigate 993 acres. The irrigated acreage (8 pivots – one pivot only makes ½ rotation) is located in Sections 26 and 27 of T37N, R29W. Leonard Danielski filed a application requesting to construct a supplemental well for the pivot operating in the NW ¼ of Section 27 T37N, R29W. The current well supplying this pivot is located near the center of the NW ¼ and the proposed additional well is intended to be a helper well to ease the pumping pressure on the existing well.

Mr. Danielski requested authorization for an additional well in 2001 to construct a supplemental well for the pivot operating in the NW ¼ of Section 26. This brought the number of wells to 9 wells authorized by Water Right No. 1615-2. In verbal conversation with Mr. Danielski at that time he stated the current production from the 8 wells is 5,500 gallons per minute (gpm) and the well supplying the pivot in the NW¼ Section 26 is only producing approximately 400 gpm. This supplemental well, which received Chief Engineer's authorization in 2001, is located in the NW¼ NW¼ Section 26, T37N, R29W and will bring the production up closer to but not exceeding the authorized 13.4 cfs.

This request for an additional diversion point is viewed in a similar light in that it is intended to bring the production up to the total authorized rate of 13.4 cfs.

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

The wells authorized under Water Permit No. 1615-2 are constructed into the Ogallala Aquifer. The additional well is to be approximately 200 feet deep and is to be constructed into the Ogallala Aquifer.

No additional appropriation of water is being requested. The existing water right appropriates 13.4 cubic feet of water per second (cfs). The total diversion capacity from the 9 existing wells and this additional well will not exceed the authorized amount of 13.4 cfs. If the diversion exceeds this amount a new water right permit needs to be obtained for the additional appropriation of water.

- **Review of Existing Diversions**

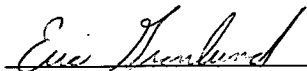
A review was conducted of existing water rights and domestic wells on file within a two mile radius of this proposed supplemental well. There is a considerable irrigation development in this area, however, the irrigation being conducted in this immediate area is by Danielski Harvesting and Farming. A review of well completion records in Water Right files found 4 domestic wells within a one mile radius (two of the domestic wells were drilled for Danielski). Each of these domestic wells are approximately one mile from this additional well. These domestic wells have been in an area of intensive irrigation and no complaints have been received. In addition, this supplemental well is not a new appropriation of water but is intended to be a helper well to the primary well used to irrigate the NW ¼ of Section 27. This review reflects only those well completion reports on file with the Water Rights Program.

CONCLUSION

- This additional well does not appropriate additional water.
- The additional well is constructed into the Ogallala Aquifer which is the same water source as the existing wells authorized by Water Right No. 1615-2.
- Existing domestic wells will not be adversely impacted by authorizing this additional well.
- Water Right No. 1615-2 has priority dates of December 10, 1975 and June 26, 1978 and since being developed there has been no record of complaint on diversion of water adversely impacting neighboring wells.

RECOMMENDED ACTION

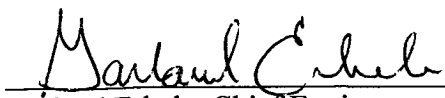
Based on the above criteria, it is recommended that the additional diversion point to Water Right No. 1615-2 be authorized.



Eric Gronlund
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This additional diversion point does not increase the potential for adverse effects to existing diversions.



Garland Erbele, Chief Engineer
Water Rights Program

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only) No. _____ Hydrologic Unit _____
	Basin _____
	Newspaper _____

RECEIVED
OCT 28 2003
WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

Type of Application: _____ New _____ Vested Right _____ Amendment/Correction to Permit No. 1615-2
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)
For additional well (helper)

1. Name of Applicant Danielski Harvesting + Farming Phone 402-376-3039
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address P.O. Box 230 Valentine State N.E. 69201
(Street, RR. or Box and City) (Zip Code)

2. Amount of water claimed _____ *CFS or No add'l **GPM _____ ***AF Total Acreage No add'l
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply Ground

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
Sec 27 T37N - R29W
County Todd

5. County or counties where water will be used Todd

6. Annual period during which water is to be used March - November

7. List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres

8. Give a description of the project. (Attach sheet if more space is needed)

I intend to drill a helper well for additional water and to ease pumping pressure on existing well.

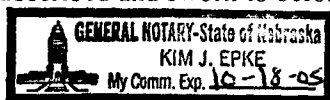
STATE OF SOUTH DAKOTA)
County of Todd SS

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Danielski Harvesting, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Leonard Danielski

Subscribed and sworn to before me this 24 day of October 2003



Kim J. Epke
Notary Public signature

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 28" Depth 200'
- b) Casing Type PVC sd-26 Diameter 16" Thickness .625"
- c) Screen Type millslot Diameter 16" Thickness .625"
- d) Gravel Pack armour coat 1/2 x 1/4 Length of Gravel Pack 22' - 200'
- e) Depth to Top of Water Bearing Material 76'
- f) Depth to Water (ground surface to water level) 76'
- g) Distance to nearest existing domestic well:
On applicants property 1/4 mile On property owned by others no

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System _____

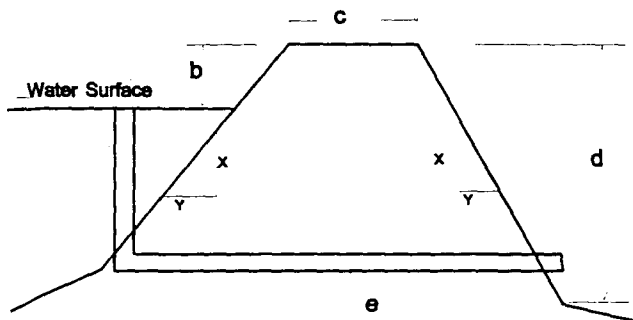
3. Dugout Information

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

4. Water Storage Dams

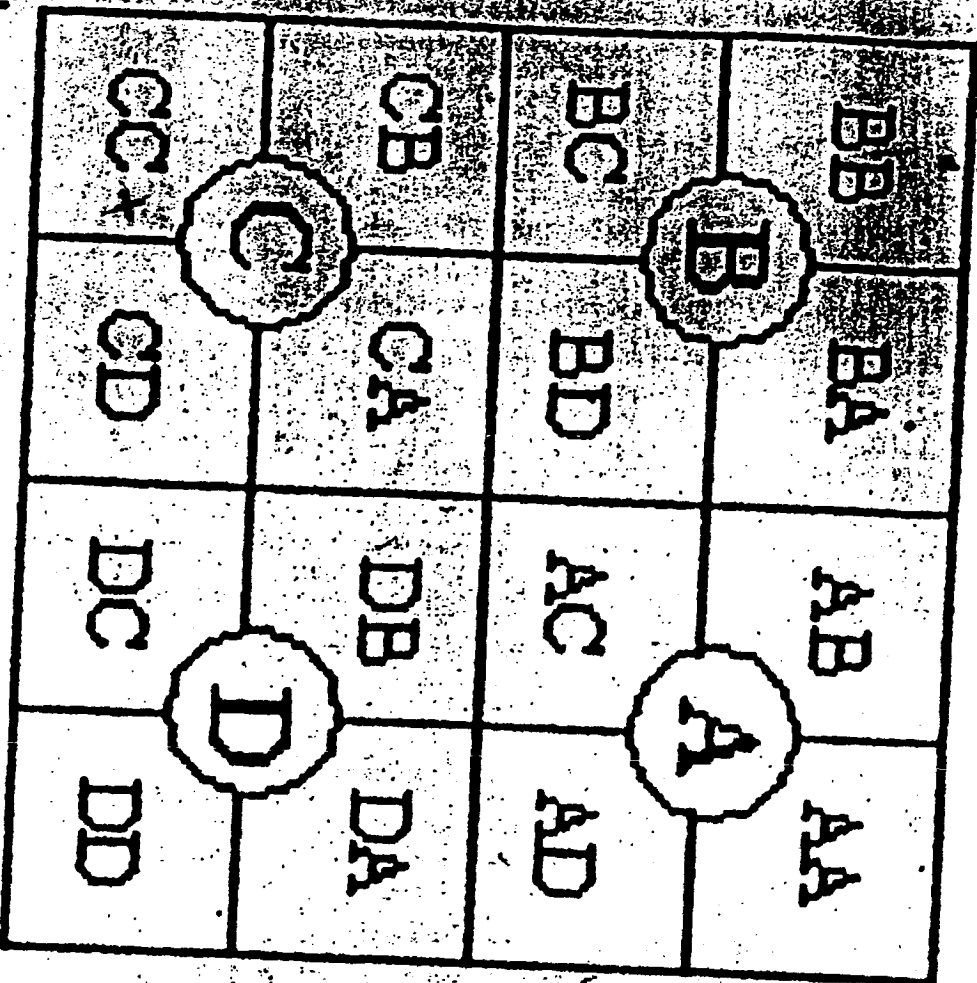
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

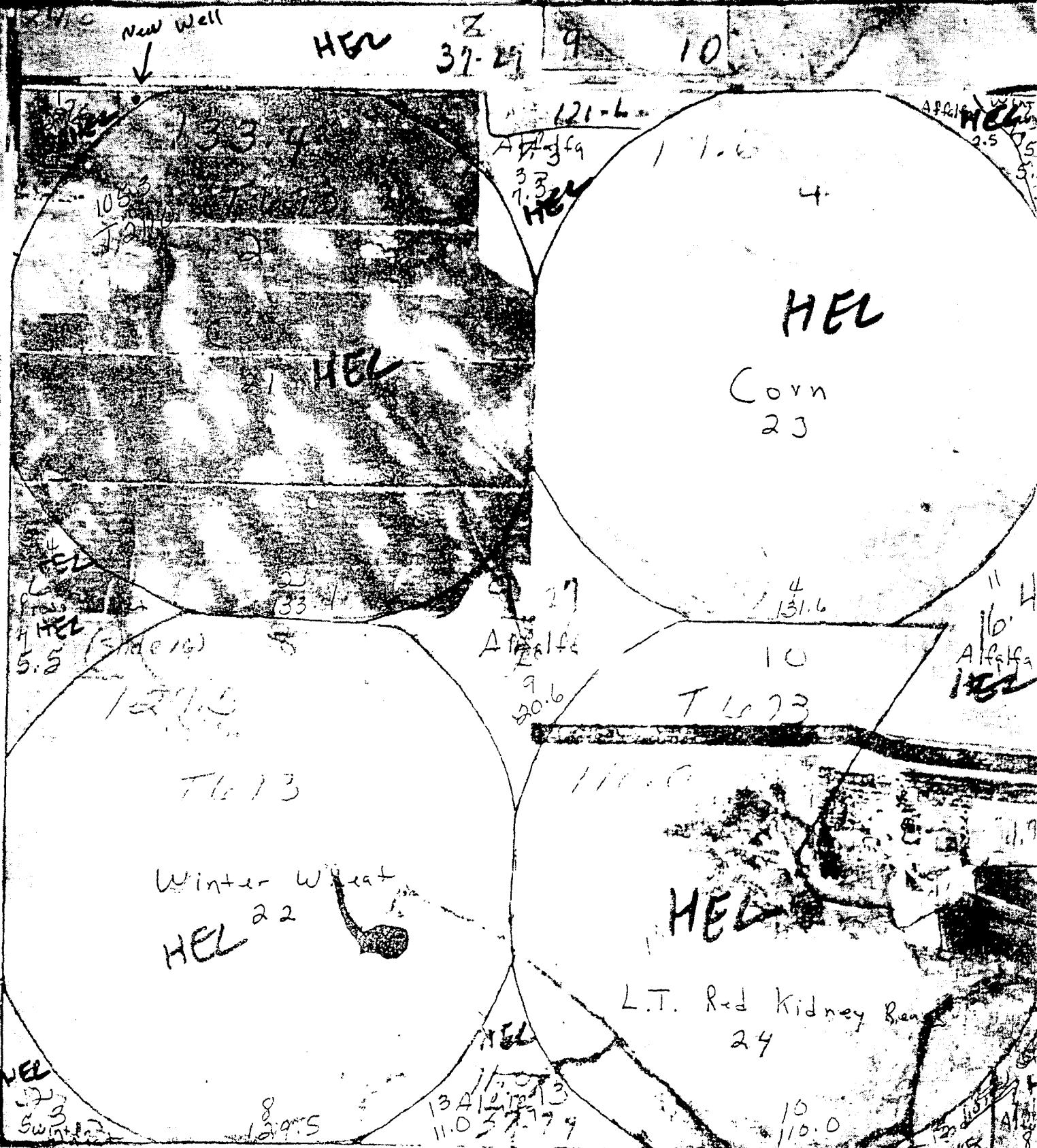
New Well



Office use only

map for help reading

NOT TO SCALE



NOT TO SCALE

6.4

37-29

5.2

4.3

10, 2121

5.1

139 Ac - Total

134 Ac Total

35 Ac

34 Ac

34 Ac

34 Ac

36 Ac

well #14
Pivot #9
34 Ac

well #17
Pivot #12

33 Ac

33 Ac

8.6

29.3

26

11.5

137.5

138 Ac Total

132.5

68 Ac Total

35 Ac

34 Ac

34 Ac

34 Ac

Pivot #10
Well #15

Pivot #11
well #16

34 Ac

35 Ac

INDIAN LAND

INDIAN LAND

33 Ac

34 Ac

11.4

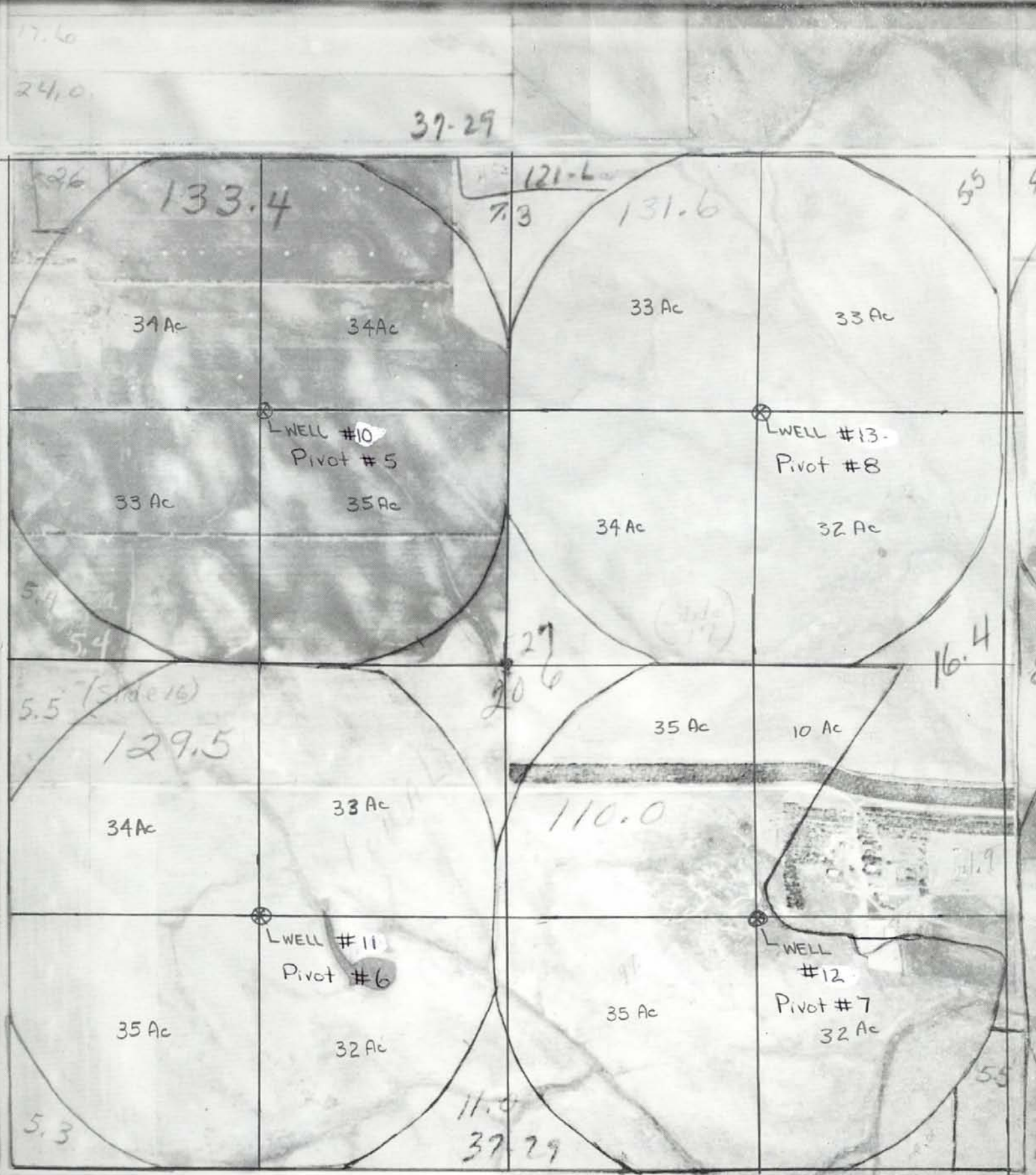
37-29

9.3

479 Ac
480 Ac - Permitted

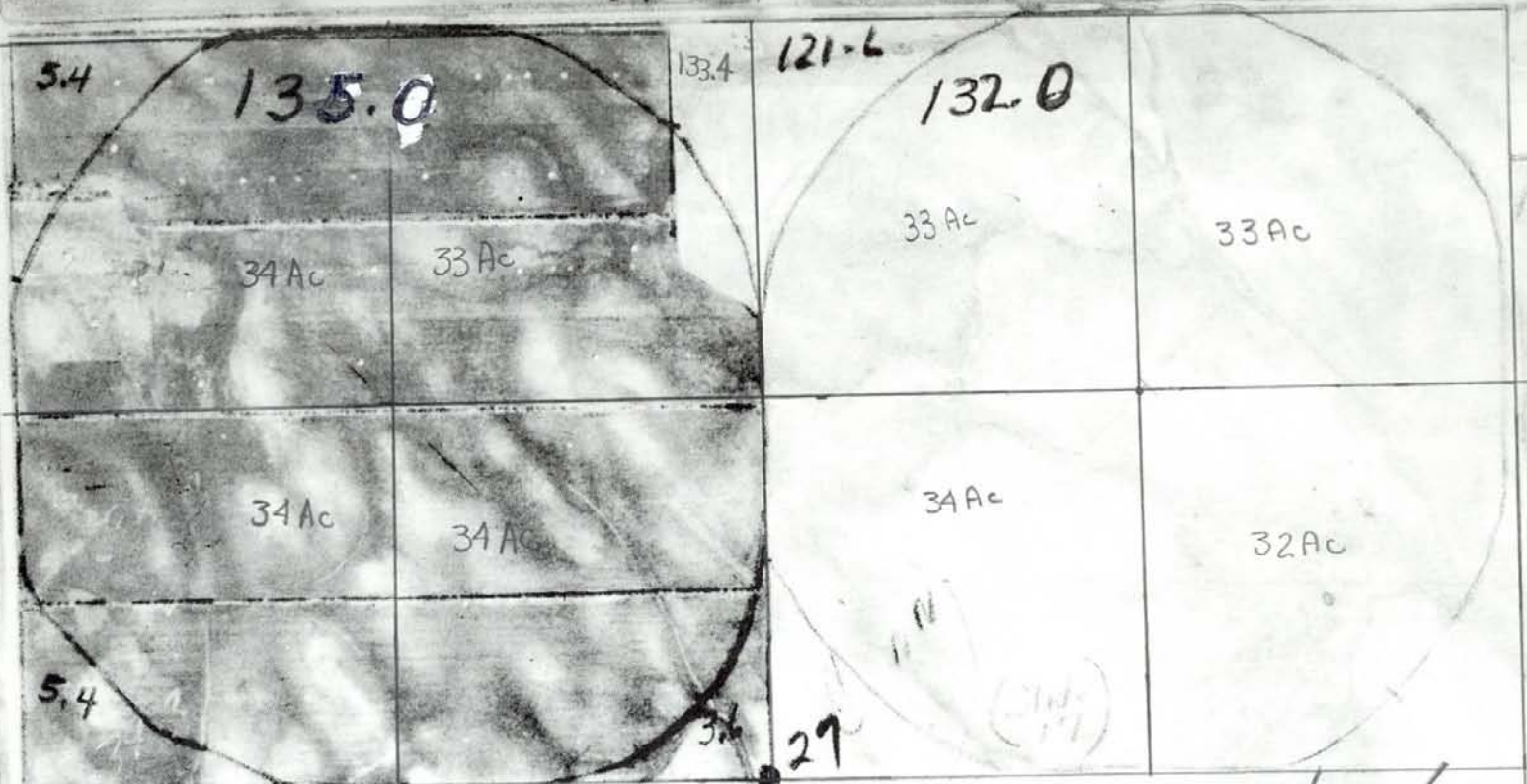
1615-2

NOT TO SCALE



NOT TO SCALE

37-21



37-29

1615-2



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

AUG 16 2016

1615-2
2663-2

Chris Danielski
Danielski Harvesting & Farming
PO Box 230
Valentine NE 69201

Dear Mr. Danielski:

Enclosed is Water License No. 2663-2. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right No. 2663-2, 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.

In regard to the equipment used for applying chemicals and/or fertilizer through your irrigation systems, the staff engineer indicated he spoke with you about the absence of a low pressure drain. Enclosed is a copy of Water Management Board rules dealing with chemigation. "Appendix A" shows the minimum requirements for the equipment. Low pressure drains are required and must be in place to prevent contamination of the water source. If after reading through the rules you have questions concerning placement of the equipment, please contact Ron Duvall with our program (his card is attached).

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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

Note: At the time of licensing, the applicable portions of Water Right No. 1615-2 were incorporated into Water License No. 2663-2.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

No. 1615-2
2663-2

July 13, 2016

Danielski Harvesting and Farms
c/o Leonard Danielski
PO Box 230
Valentine NE 69201

Dear Mr. Danielski:

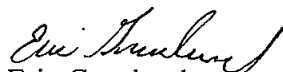
On July 6, 2016, a staff member from the Department of Environment and Natural Resources (DENR) observed overspray from the irrigation system located in the Section 27-T37N-R29W onto the adjacent east/west road (see attached photo). This irrigation system is covered by Water Right Nos. 1615-2 and 2663-2.

It is common for center pivots to have stops which are used to shut off the end gun when the pivot nears a road. Please take steps to insure end gun stops are functioning properly so there is not direct overspray on to the road.

A water right holder is not allowed to operate an irrigation system in violation of state water law, which includes end gun overspray upon land not authorized by the water right.

If you don't believe this irrigation system is causing the overspray, or if you have any questions, please contact me at (605) 773-3352 or by email at eric.gronlund@state.sd.us.

Thank you for your cooperation,


Eric Gronlund
Water Rights Program, DENR
605 773-3352

enclosure

Overspray Report

Date of Picture: 07/06/2016

County: Todd

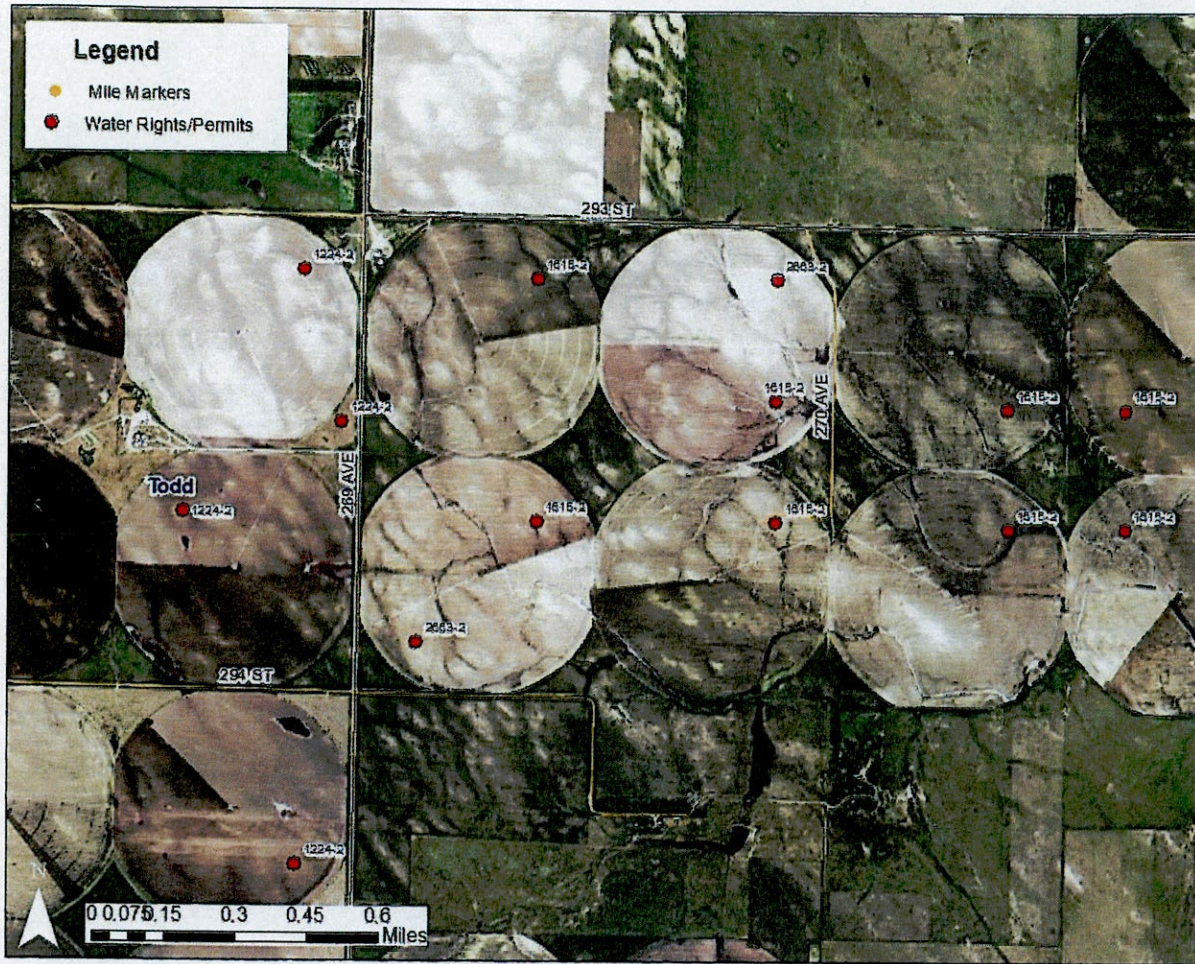
Water Right/Permit No.: 1615-2 and 2663-2 (additional appropriation for pivots under 1615-2)

Reported by: West River Water Rights Program Seasonal Well Technician



Description from summer help: "This photo was taken facing East on 293 st between 269 Ave and 270 Ave."

Notes: both pivot that match description are covered under 1615-2



Schlaak, Karen

From: Gronlund, Eric
Sent: Wednesday, August 24, 2016 1:09 PM
To: Schlaak, Karen
Subject: Danielski

Received a voice mail from Len Danielski regarding the letter we sent on endgun overspray. The message included that the install "Ag Sense" to their irrigation systems and that messed up their endgun stops functioning properly. They have reset them and they should be functioning properly now. They will continue to monitor.

In the event we need to contact him, his cell phone number is 402 389-1198.