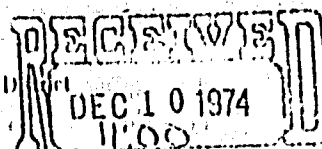


- 2163.3
1. Considered 3-19, 1975
2. Name of Applicant VERNE EITEMILLER
3. Post Office Address ARMOUR
4. Amount of water claimed 2.2
5. Source of water supply GROUNDWATER
6. Water to be used for IRRIGATION
- Acres to be irrigated 154
7. Water to be diverted and used in CHARLES MIX county
about SW, 25 miles of DELMONT
8. Proof of Publication Received 2-26-75
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

Map No. 1197-3 Water Division No. 3 MISSOURI RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)APPLICATION FOR PERMIT
STATE WATER RIGHTS COMM.
PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

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

Vene Eitemiller

1. Name of Applicant _____
Postoffice address Armour Rt 1, Box 150, State South Dakota

If a corporation show date and place of incorporation _____

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

3. Name of diversion work Vene Eitemiller #14. Amount of water claimed (cubic feet per second) 2.25. Source of water supply ground water6. Location of point of diversion Approx. 700 ft. East and 100 ft. North of the Center,
Section 11, T97N, R63WCounty Charles Mix7. Annual period or 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, irrigation Total number of acres to be irrigated 154
List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>SEC 11, T97N, R63W NW 1/4 SE 1/4</u>	<u>37.8</u>	<u>SE 1/4 SW 1/4</u>	<u>2.0</u>
<u>NE 1/4 SE 1/4</u>	<u>35.7</u>	<u>NE 1/4 NW 1/4</u>	<u>3.0</u>
<u>SW 1/4 SE 1/4</u>	<u>34.8</u>	<u>SW 1/4 NE 1/4</u>	<u>4.9</u>
<u>SE 1/4 SE 1/4</u>	<u>32.7</u>	<u>SE 1/4 NE 1/4</u>	<u>3.1</u>

Attach sheet if more space is needed

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 Armour Chronicle, Armour, S.D.

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.

Mainline

C. Works proposed to apply water to beneficial use.

Self Propelled Pivot Sprinkler System

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 HughesI, Vene Eitemiller, 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 constructionSigned Vene EitemillerSubscribed and sworn to before me this 10th day of December, 19 74Betty Westlund
Notary Public (or other qualified officer)

BETTY WESTLUND, Land/Water Clerk 11

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2163-3
VEHE EITENMILLER ARMOUR R-1, Box 150
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57313 With the following modifications:
 (State)

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

Date of first receipt of application DECEMBER 10 19 74
 Date of return to applicant for correction, amendments or changes required DECEMBER 10 19 74
 Date of receipt of corrected application JANUARY 6 19 75
 Approved MARCH 19 19 75 Recorded in Book 13 Page 246

WATER RIGHT PERMIT NO. 2163-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2163-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is DECEMBER 10 19 74
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 19 19 76
3. The whole of said work is to be completed on or before MARCH 19 19 78 11-27-79
4. The unit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 19 19 84
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 2.2 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is

actually and beneficially applied for irrigation on or before MARCH 19 19 84 said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 9TH day of APRIL 19 75

WATER RIGHTS COMMISSION

By: Donald Quisell
 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 inches, Depth 260 feet⁵²
- (2) Casing, Type steel Diameter 16 inches Thickness standard
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type Johnson, Diameter 16 inches, Length 30 feet
- (4) Gravel Pack. Thickness 10 inches, Length of gravel pack 250 feet⁵²

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 _____

Depth to top of water bearing material 190'
Depth to bottom of water bearing material 260'
Thickness of water bearing material 70'
Depth to water (ground surface to water level) 100'

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

On same owner's property none rds. On property owned by others 3/4 mile ~~xxxx~~

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.

Gene Esten
Signature of Applicant

DRILLER'S LOG OF WELL

From: Ed H. Lacey & Sons
Treat, S.D.
Jim Lacey Driller

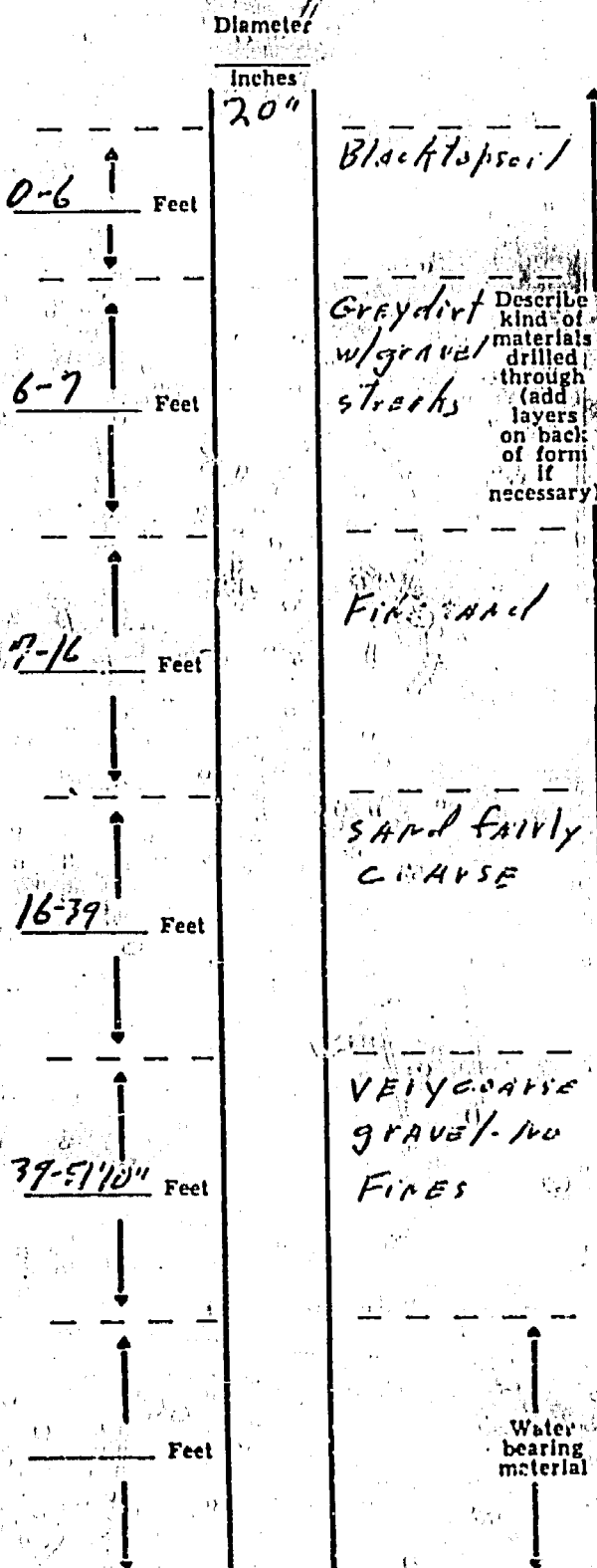
Location of Well: SW 1/4, NE 1/4, Section 11, Township 97N, Range 63W

Well to be drilled for: VENE Eitemiller, ARMOUR, S.D.
(Name) (Address)

Owner of land (if other than above): (Name) (Address)

Date well drilling started: JUNE 11, 75 finished: JUNE 12, 75

Purpose of well: IRRIGATION
(domestic, irrigation, municipal, industrial, other)



Ground Surface Elevation: (If Available)

Kind and thickness of casing to be installed:

14" o.d. x 3/16" plate iron

Size of casing to be installed:

33' 10" feet of 14" inches diameter

feet of inches diameter

feet of inches diameter

Type of seal between casing sizes:

CASING WELDED TO
SCREEN - bottom of
SCREEN PLATED

Kind of perforated screen to be installed:

Material STEEL Johnson Irrigator
(steel, wood, concrete, etc.)

Size of screen:

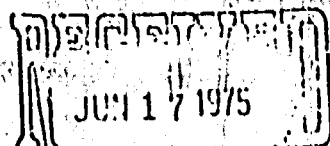
Diameter 14" inches

Length 20 feet

Size openings 1/10 inches

Depth below ground surface to which water rises

in well 5 feet.



STATE WATER RIGHTS COM.
PIERRE, SOUTH DAKOTA

Burton

As 80% of soils
to be irrigated present no
problems, this application will
be approved. However Mr.
Eitemiller should be advised
that irrigation of the
Lamoure soils would not be
Fruitful

HL

UNITED STATES
DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE
P.O. Box 397, Lake Andes, SD 57356

December 9, 1971.

Vene Eltemiller
Armour, SD 57313

Dear Vene:

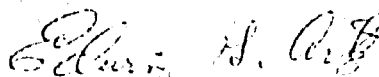
The soils in the SE $\frac{1}{4}$ -11-97-63 is mainly Enet-Delmont Loams with slopes 2-9 percent.

The Enet soils has an intake rate of 1.0 and Delmont soils intake rate of 2.0. These soils are O.K. for sprinkle irrigation.

These soils occur along the major drainages throughout the county. These units range from 5 to 40 acres in size and are usually longer than they are wide running parallel with the stream. In some areas they occur as esker-like ridges on the stream terraces. Slopes are undulating to gently rolling. The Enet soils occur mainly on lesser slopes in this unit with the Delmont soils on the steeper slopes. This unit is mainly associated with Onita silt loam, 0 to 2 percent slopes, Lamo silt loam, 0 to 2 percent slopes and Enet loam, 0 to 2 percent slopes. Many of these units have small gravel pits in them, however many of them are no longer in use.

In the NW corner of SE $\frac{1}{4}$ -11-97-63 there is 20 acres of Lamoure soils. This soil is deep, moderately heavy textured soils on bottomland that are subject to occasional overflow, with production of cultivated crops limited or delayed. This soils not suited for irrigation.

Sincerely,



Edwin G. Artz
District Conservationist

EGA/bmr

December 31, 1974

Mr. Veno Eitemiller
Armour, SD 57313

Dear Mr. Eitemiller:

We have now received your WI-1 form and are transmittting it along with a copy of this letter and a copy of the water analysis to the State Conservation Commission in Pierre. The original copy of the water analysis is being returned for your keeping.

This water is satisfactory for irrigation of the lands which you have designated to be irrigated. There should be no difficulty whatever since it is moderate in total salinity and very low in sodium.

I wish you success in your irrigation venture.

Sincerely yours,

L. O. Fine

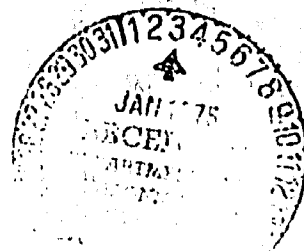
L. O. Fine
Water Quality Lab

LOF:111

Enclosures

CC: \State Conservation Commission

Arnold Rieckman, Charles Mix County Agent
Darrel :hl



Conservation
Commission
Form WI #1

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(This Form Required for Proposed Well Irrigation Only)

FOR COMMISSION USE OF
Irrigation System: _____
Water Quality: _____
Soils Capability: _____
Approved: ALL RIGHT
11/3/78
Disapproved: _____

NAME: VERNE EITEMILLER

ADDRESS: ARMOUR, S.D

COUNTY: CHARLES MIX

LEGAL DESCRIPTION

1. WELL LOCATION: SE¹NE², SECTION 11, T97N, R63W
2. AREA TO BE IRRIGATED: SE¹, SECTION 11, T97N, R63W

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): Pivot
4. CROPS TO BE IRRIGATED: CORN

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: SEE ATTACHED LETTER
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: _____

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 74-924
8. SALINITY: EC = 699 micromhos/cm (Sodium)
9. SODIUM: SAR = 0.42 (Low)

I do hereby certify that a chemical analysis of the ground water to be acquired for irrigation from South Dakota State University and:

the land capability for irrigation information has been acquired from

SOIL CONSERVATION SERVICE, LAKE ANDES

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

Gene Esteniller

Subscribed and sworn before me this

10TH day of DECEMBER 1974.

Darryl W. Johnston

Land Public Works II

(Title)

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

Submitted by: Arnold Fitemiller
 Address: Armour, SD 57313

Date Rec'd: November 5, 1974
 Sample No.: 74-924
 Identification: Well-20'
Sec. 2, T. 97N, R. 63W

WATER ANALYSIS

Calcium (Ca)	100	ppm*	5.00	me/l**
Magnesium (Mg)	33	ppm	2.71	me/l
Sodium (Na)	19	ppm	0.82	me/l
Potassium (K)	8	ppm	0.20	me/l
Sulfate (SO ₄)	104	ppm	2.16	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	4	ppm	0.11	me/l
Bicarbonate (HCO ₃)	351	ppm	5.76	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	288	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	699	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.42			
Sodium	9.39	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.07			
Others:				

*ppm==parts per million

**me/l==milliequivalents per liter

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

COMMENTS: Total cations 8.73 me/l
 Total anions 8.03 me/l

By: Shirley Mitten

Service Performed

Amount Due

Irrigation analysis

\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 74-924

Amount Enclosed

Signed

No. 2163-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Douglas) ss.

I, Shepard H. Goehring hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Armour Chronicle

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

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

Thursday February 13, 1975
Thursday February 20, 1975

Shepard H. Goehring
(Signature)
Publisher - Owner
(Title)
February 24, 1975
(Date Signed)

Notice

INTENT TO
APPROPRIATE WATER

Pierre, South Dakota 57501
February 3, 1975
Notice is hereby given that
Vene Eltemiller, whose post office
address is Armour, South
Dakota, has made an application
in accordance with the provisions
of the water laws of South Dakota
for a permit to appropriate, for
beneficial use, 2.2 cubic feet of
water per second of time from
ground water through the Vene
Eltemiller #1, the point of diversion
of which is to be located in
the SW1/4, NE1/4 of Section 11,
Twp. 97N, Range 63W, Sd. water
to be used for the purpose of
providing irrigation on portions
of the following described land:
SE1/4, E1/2, SW1/4, S1/2 NE1/4,
Section 11, T97N, R63W, S47E.
This application No. 2163-3
will be considered by the Water
Resources Commission at their
office at Pierre upon the 19th
day of March, 1975, at 2:00 p.m.
All interested persons may
appear and be heard.

WATER RIGHTS COMMISSION
By: BURTON F. JONES
Water Rights Specialist

RECEIVED
FEB 26 1975

STATE WATER RIGHTS COMM.
PIERRE, SOUTH DAKOTA

Form 6 - Notice of Intent to Appropriate Water

2163-3

Publish first publication, on or before March 6, 19 75

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 3, 19 75

Notice is hereby given that Vene Eitemiller

whose post office address is Armour, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

2.2 cubic feet of water per second of time from the ground water through the Vene Eitemiller #1, the point of diversion of which is to be located in the

SW 1/4 NE 1/4

of Section 11, Twp. 97N, Range 63W. Said water to be used for the purpose of providing irrigation on ^{portions of} the following described land:

SE 1/4, E 1/2 SW 1/4, S 1/2 NE 1/4, Section 11, T97N, R63W

This application No. 2163-3 will be considered by the Water Resources Commission at their office at Pierre upon the 19th day of March, 19 75, at 2:30 P. M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFI/bv
cc: Vene Eitemiller, Armour, S.D. 57313

Section 11, T.97N, R.63W

Area of Circle =

= 57 Acres

$$SE\frac{1}{4} SE\frac{1}{4} = 3.2 \text{ Acres} = 32.7 \text{ Acres}$$

$$SE\frac{1}{4} SW\frac{1}{4} = 2.0 \text{ Acres} = 2.0 \text{ Acres}$$

$$SW\frac{1}{4} SE\frac{1}{4} = 3.3 \text{ Acres} = 34.6 \text{ Acres}$$

$$NE\frac{1}{4} SW\frac{1}{4} = \frac{.30}{.50} \frac{3.0}{5.0}$$

$$NW\frac{1}{4} SE\frac{1}{4} = 3.8 \text{ Acres} = 37.8 \text{ Acres}$$

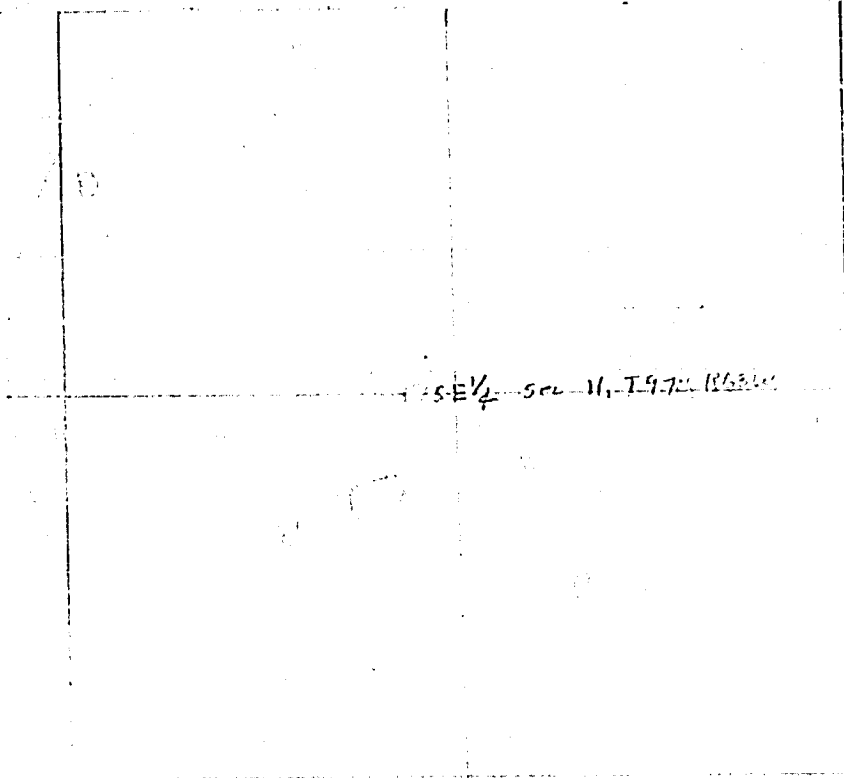
$$NE\frac{1}{4} SE\frac{1}{4} = \frac{2.6}{14.2} 35.7$$

144.0

$$SE\frac{1}{4} NE\frac{1}{4} = 3.0 \text{ Acres} = 3.1 \text{ Total}$$

$$SW\frac{1}{4} NE\frac{1}{4} = \frac{.50}{.80} 4.9 \text{ Acres} = 15.3 \text{ Total}$$

Total
154



SOUTH DAKOTA
2163-3
No. 2163-3

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Office Building Number 2, Pierre, South Dakota 57501

Phone 605/224-3151

April 10, 1975

Venc Eitemiller
Armour
South Dakota 57313

Dear Mr. Eitemiller:

Enclosed herewith is your Water Right Permit No. 2163-3 as approved by the Water Rights Commission, authorizing you to construct your water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said Water Right Permit No. 2163-3.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Water Rights Commission when you have completed the system and/or have put the water to beneficial use. The Commission can then schedule an inspection so that your Certificate of Construction and/or your Water License may be issued to you, thus completing your acquisition of a water right.

Please note that the time for completing the construction of the works has been set for a maximum of two years.

The Commission by motion made and passed on March 20, 1975 specified this Permit, along with certain other Permits, should be completed within a two year period.

Sincerely,

DONALD DRISCOLL
Chief Engineer
WATER RIGHTS COMMISSION

DD/BEJ/bw
Encl: As stated

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

Post Office Armour SD
Date 7-28-'75

TO: **WATER RIGHTS COMMISSION**
State Office Building No. 2
Pierre, South Dakota 57501

Dear Sirs:

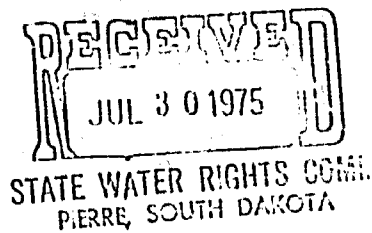
This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2163-3.

Water Right Permit No. _____ states that the diversion system is to be constructed by _____, 19____ and that the water is to be put to beneficial use by Mar 19, 1977, 19____.

The diversion system was completed on _____, 19____. Applying the water to beneficial use was completed on July 4, 1975.

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

Diane Esterhuysen
(Signature)



RIGHTS

August 5, 1975

Vene Eitemiller
Armour,
South Dakota 57313

Dear Mr. Eitemiller:

Your Notice of Completion of Works and/or Application
of Water to Beneficial Use under Water Right Permit No. 2163-3
dated July 18, 1975 was received July 30, 1975.

We will endeavor to schedule an inspection of your project as soon as possible. However, because of prior work commitments there may be a considerable interval of time.

You have thus far complied with all of the requirements and the intervening time between your notifying this office and the performance of the inspection will not affect the completing of your Water Right.

Should you have future questions, please feel free to contact this office.

Respectfully,

RIGHTS
WATER RESOURCES COMMISSION

By:

BURTON P. JONES
Water Rights Specialist

BFJ/bw

2163-3 Vane Extractor
3-11-76 Sprinkle - EZ Run
Nelsons - Run. Model P 200
Serial # CC 7306
Hogyle Size 1.4" dia
Roller Size 662.25 4 1/2 dia

Pump Model B & B
575 RPM
9 HP
Gear Red - Nelsons
60 HP. 1760 RPM Motor 1:1
T.D. # Q9475-00-11-628 Q001141

Motor - Left Lift Motor - Valley Mills
Serial # 347247, Type 555T
HP 60 at 1740 RPM
Motor made by Rock Island Industries

Well from pump average in a year or two. The pump is
SE 1/4 SE 1/4 - 11. Made by Valley Mills
and only used in SE 1/4 SE 1/4.

L.H.G.



Water Rights Commission

Gentlemen:

Am willing in regard to my irrigation permit number 2163-3 dated 3-17-73. We are presently working with a traveling big gun. We have been pretty much limited to watering 20 acres corn on the North $\frac{1}{2}$ of the SE $\frac{1}{4}$ of sec 11-97-63 + 20 acre E $\frac{1}{2}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec 11-97-63.

We do have underground pipe into the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ + SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec 11-97-63. This south portion we are only able to water in off season as we would need another gun and more water to water it all at one time.

We have a half inch south portion.

We are presently pumping about 540 gal per minute with the one gun.

We are contributing to all other
big gun and big tank and building
equipment to the extent it is
permitted by our Government.

My question is; How much time
do I have left on this permit to
make this equipment. If the running
short of time, would the Commission
grant an extension of time?

How serious would it be if the 2
guns were to exceed the 2.2 c.p.s.
by a few gallons?

Sincerely,

John L. Sullivan
Armstrong, D.
Rt 1, Box 150

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7070

PIERRE, October 4, 1979

RECEIVED OF Vene Eltemiller, Armour, SD 57313

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and issuing Cert. of Construction No.		
Fee for Inspecting Beneficial Use, and Issuing Water License No.		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filing extension of time on water right No. 2163-3	2	50
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	2	50

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH cy

APPLICATION FOR EXTENSION OF TIME



TO: Water Rights
Foss Building
Pierre, South Dakota 57501

Date 9-25-79

Dear Sirs:

In Water Right Permit No. 2163-3 it is specified that the water diversion system is to be completed by March 19, 1977 and that the water is to be put to the limit of beneficial use by March 19, 1981.

I hereby request that the date for completing the diversion system be extended to March 19, 1980 and that the date for putting the water to the limit of beneficial use be extended to March 19, 1984.

The extension of time for the completion of these works is requested for the following reasons: We have underground pipe with leaks in two fields. We are presently using a trenching gun in one field to water course. We have a problem in the other field which we intended to water off also. However it doesn't work out very well. Our plan is to expand our equipment so we can water both fields at once.

Enclosed herewith is a fee of Two Dollars and Fifty Cents (\$2.50) to pay the cost of filing this request for extension of time.

We are hoping to come up with a more satisfactory plan in the present and would like some time.

Gene C. Miller
(Signed)

2163-3

Permit Number

APPROVED: 11/27/79

Board of Water Management

BY:



Department of Water & Natural Resources

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

2163-3

August 14, 1984

Vene Eitemiller
Rt 1, Box 150
Armour, S.D. 57313

RE: S/W on E $\frac{1}{2}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ NE $\frac{1}{4}$
Section 11-97-63-Charles Mix Co.

Dear Mr. Eitemiller:

In checking over your water permit No. 2163-3 for irrigating the SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ NE $\frac{1}{4}$, Section 11-T97N-R63W from a well in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ it has been discovered, that if you are irrigating the lands in the E $\frac{1}{2}$ SW $\frac{1}{4}$ and S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 11, you do not have soil/water compatibility approval from the State Conservation Commission.

In order to bring your permit into compliance with State Law soil/water compatibility approval must be acquired from the State Conservation Commission. For procedures and forms contact Jim Stukel, Division of Conservation, Anderson Building, Pierre, S.D. 57501, phone no. 773-3259.

Sincerely,

BETTY WESTLUND
Natural Resource Analyst 111

cc: Jim Stukel, Division of Conservation

Equal Opportunity Employer

Department of Agriculture
WIH/1
3/82

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM
Division of Conservation

Office Use Only

4110

WRH

2163-3

OWNERS NAME: Vene Eitemiller

OWNERS ADDRESS: Rt. 1, Box 180

Amador, SD 57313

COUNTY LAND LOCATED IN: Charles Mix

PHONE: _____

TENANT'S NAME AND ADDRESS: _____

LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres)

1. WELL LOCATION SW 1/4 NE 1/4 11-97-63

Depth _____

2. SURFACE WATER SOURCE AND DIVERSION LOCATION: _____

Diversion Location _____

Legal Description	Acres	Legal Description	Acres
E 1/2 SW 1/4 & S 1/2 NE 1/4 11-97-63	40		
1/2 SW 1/4	34		
1/2 NE 1/4	6		

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED _____

LEGAL DESCRIPTION: _____

IN WHAT NAME: _____

4. LOCATION OF AREA TO BE IRRIGATED NOTE: SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)

5. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: _____ (Specify)

6. CROPS TO BE IRRIGATED: _____

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: _____

10. ADJUSTED (SAR): _____

8. SALINITY (EC X 10%): _____

11. PERCENT SODIUM _____

9. SODIUM (SAR): _____

I hereby certify that I personally obtained, or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land, also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at _____ a.m./p.m., on _____ 19____, at the following location: _____

by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Signature, of Water Sampler. _____

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4)

SUBSCRIBED AND SWORN BEFORE ME THIS

21st DAY OF August, 19 84

Randall G. Sweet
(NOTARY PUBLIC)

Vene Eitemiller
APPLICANT'S SIGNATURE

John H. Sweet
Director, Division of Conservation

Date 9-13-84

APPROVED BY _____

DISAPPROVED _____

CONDITIONALLY APPROVED _____

IMPORTANT
Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.

Conditional soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

REC. MGMT/FORM

#4110

CONDITIONAL APPROVAL

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT: Veno Eitemiller

LEGAL DESCRIPTION: E $\frac{1}{2}$ SW $\frac{1}{4}$ & S $\frac{1}{2}$ NE $\frac{1}{4}$ 11-97-63 = 40 acres

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

THE SOILS(S) LISTED BELOW CAN BE IRRIGATED
WITH THE FOLLOWING RESTRICTIONS:



RECOMMENDED MANAGEMENT:

We recommend the use of conservation tillage to prevent erosion and conserve soil moisture.

The drainage way which transects the SMI may present some problem due to wetness and seasonal erosion from runoff. To address this we recommend the use of a grass waterway.

We also recommend that when irrigating that periodically the application be in excess of the plants need to enhance the leaching of salts from the root zone.

SIGNATURE

DATE _____



2163-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

NOV 14 1994

5779-3

Vene Eitemiller
RR 1, Box 150
Armour, SD 57313

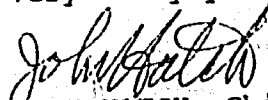
Dear Mr. Eitemiller:

Enclosed is Water License No. 5779-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414292 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5779-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,


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

gm
enclosures

NOTE: The applicable portions of Water Permit No. 2163-3 have been incorporated into this Water License No. 5779-3.