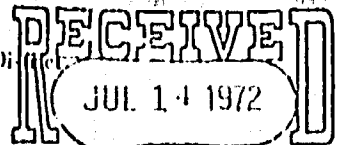


Water Right Number 1951-3

1. Considered January 16, 19 74
2. Name of Applicant Poinsett Hutterian Brethern Assoc.
3. Post Office Address Joshua Wollman, Estelline, S.D.
4. Amount of Water claimed 4.05
5. Source of Water supply ground water
6. Water to be used for Irrigation
Acres to be irrigated _____
7. Water to be diverted and used in Hamlin County
about 1E 4S miles of Cherokee
8. Proof of Publication Received December 28, 1973
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

No. 1951-3Map No. 1383-3 Water Division No. 3 BIG SIOUX RIVER (Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT STATE WATER RESOURCES COMM. PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE-Draw a line through items not applicable)

1. Name of Applicant Poinsett Hutterian Brethren Assoc
 Postoffice address Estelline State S Dak
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
3. Name of diversion work Poinsett Colony #2
4. Amount of water claimed (cubic feet per second) 4.05
5. Source of water supply Well
6. Location of point of diversion Central South NW 1/4 Sect. 19 T114 R51
2030' E 1240' E OF THE NW CORNER SECTION 19 T114N R51W
 County Hamlin Co
7. Annual period or periods during which water is to be used April to November
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation
9. For irrigation use, Total number of acres to be irrigated 284

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>M 1/4 NW Sect. 19 T114 R51</u>	<u>40</u>	<u>NW SW Sect. 19 T114 R51</u>	<u>40</u>
<u>N 1/4 NW " "</u>	<u>22</u>	<u>N E SW " "</u>	<u>26</u>
<u>SW NW " "</u>	<u>40</u>	<u>S W SW " "</u>	<u>40</u>
<u>S E NW " "</u>	<u>30</u>	<u>S E SW " "</u>	<u>35</u>

Attach sheet if more space is needed SW SE10

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 5 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Watertown Public Opinion
12. Principal Features of the Proposed Water Supply System.
- A. Works proposed to divert water from its natural source. Well
- B. Works proposed to transport water to place of use. Aluminum Pipe
- C. Works proposed to apply water to beneficial use.

Estimated Total Cost \$25000.00

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

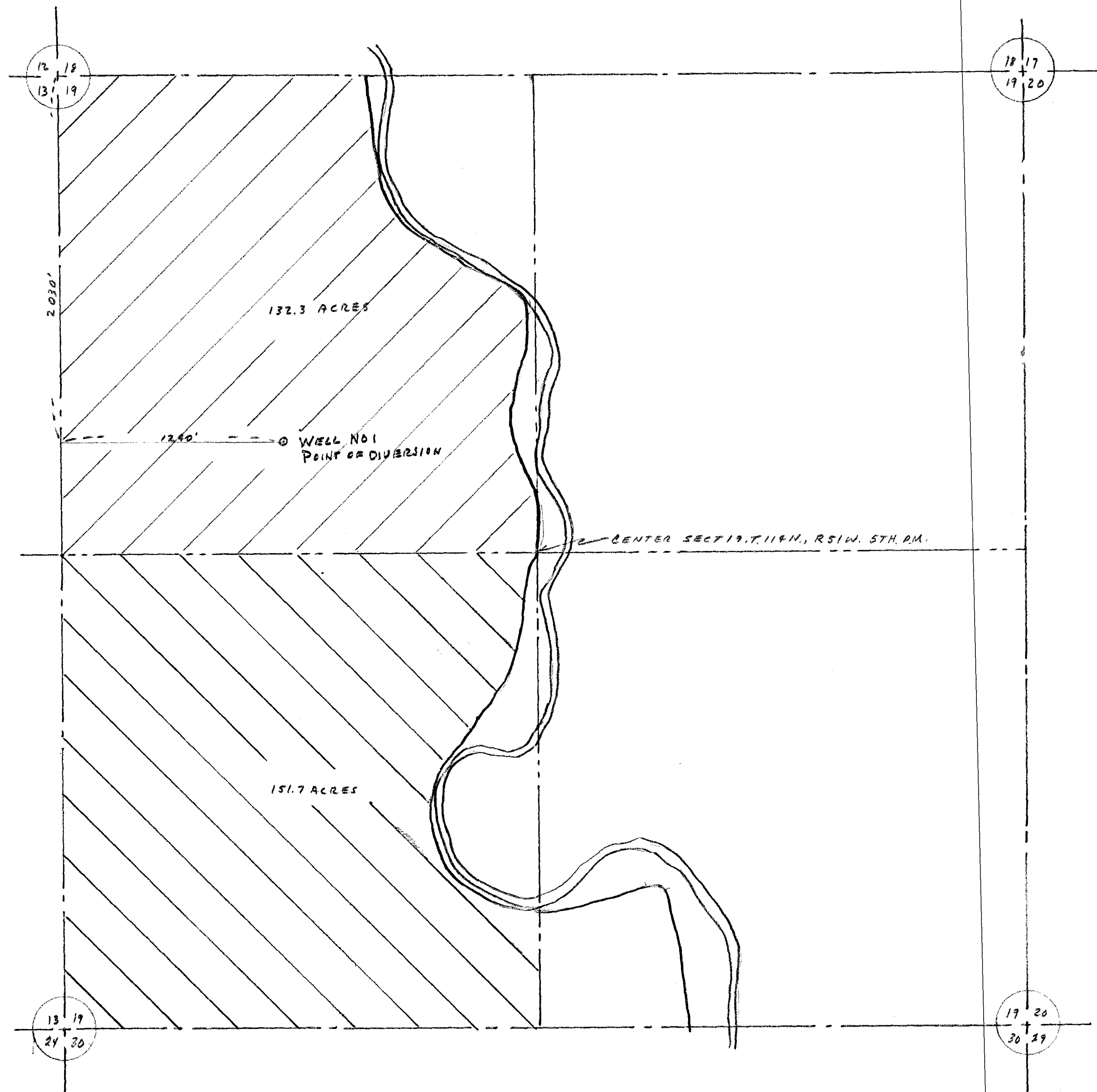
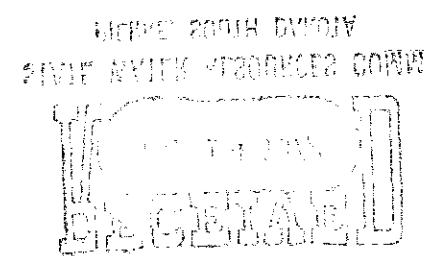
STATE OF SOUTH DAKOTA

County of _____

I, _____ 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 George HutterSubscribed and sworn to before me this 12 day of July 1972

MERLAINE ESTACH
 Notary Public, Hamlin County, S. Dak.
 My Commission Expires June 18, 1975



AREA BY LEGAL SUBDIVISION
132.3 ACRES NW 1/4 SECT 19, T114N., R.51W., 5TH PM.
151.7 ACRES SW 1/4 SECT 19, T114N., R.51W., 5TH PM.
284.0 ACRES TOTAL

SURVEYOR'S CERTIFICATE
STATE OF SOUTH DAKOTA) ss
COUNTY OF BEADLE)
I, HARLAN W. MEYER, A REGISTERED LAND SURVEYOR
IN AND FOR THE STATE OF SOUTH DAKOTA, DO HEREBY
CERTIFY THAT AT THE REQUEST OF THE POINSETT COLONY,
SOLE OWNER, I HAVE SHOWN THE LAND PROPOSED TO BE IRRIGATED
WITHIN THEIR OWNERSHIP BOUNDARIES ON JUNE 28, 1932 FOR WHICH
APPLICATION FOR APPROPRIATIVE WATER RIGHT IS MADE AND
THIS MAP IS A TRUE REPRESENTATION OF THE SAME.
WITNESS MY HAND AND SEAL THIS 28TH DAY OF JUNE 1932

Harlan W. Meyer
REG. L.S. #475

SCALE 1" = 400'

POINSETT COLONY IRRIGATION PROJECT #1
SHOWS AREA TO BE IRRIGATED & WELL DIVERSION POINT.
FOR PERMIT TO APPROPRIATE WATER

OWNER
SURVEYOR

POINSETT COLONY
HARLAN W. MEYER

JUNE 1932

MAP NO 1383-3 (APPL NO 1951-3)

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 1951-3
POINSETT HUTTERIAN BRETHREN ASSOCIATION, ESTELLE LINE,
 (Applicant) (Post Office Address)
SOUTH DAKOTA With the following modifications:
 (State)

CANCELLED
 BY ACTION OF W.R.C.
 DATE 3/28/79 BY WRC
See 4353-3

Date of first receipt of application JULY 14 19 72
 Date of return to applicant for correction, amendments or changes required OCTOBER 16 19 72
 Date of receipt of corrected application NOVEMBER 9 19 73
 Approved JANUARY 16 19 74 Recorded in Book 12 Page 295

WATER RIGHT PERMIT NO. 1951-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 1951-3 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 NOVEMBER 9 19 73
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 16 19 76
3. The whole of said work is to be completed on or before JANUARY 16 19 79
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 16 19 79
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 4.05 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 JANUARY 16 19 79; said water to be used during the following described annual period: APRIL TO NOVEMBER

Witness my hand this 18TH day of JANUARY 19 74

WATER RESOURCES COMMISSION

By

Donald Driscoll
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: _____ 1/4 _____ 1/4 _____ Section 19 Township 11N Range 5E
 Well owner Poinsett Colony Estelline, SD
(Name) (Address)
 Date well drilling completed 5/14/73 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 _____ ft.
<u>0 to 2</u>	<u>top soil</u>	Depth to static water level <u>7' 8"</u> ft.
<u>2 to 5</u>	<u>sandy clay</u>	Name of producing aquifer (if known) _____
<u>5 to 10</u>	<u>sand & gravel</u>	Total depth of drill hole <u>48</u> ft.
<u>10 to 17</u>	<u>clay</u>	Depth to bottom of casing <u>43</u> ft.
<u>17 to 40</u>	<u>gravel w/ clay balls</u>	Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used. <u>0 - 28 ft. 16" O.D. (219 lb/ft) Steel casing</u>
<u>40 to 48</u>	<u>sand & gravel</u>	
<u>48 to 50</u>	<u>clay</u>	
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforation. <u>28 ft - 48 ft. (20 ft) 16" O.D. JOHNSON IRRIGATOR SCREEN</u>
Attach sheet if more space is needed		If a flowing well, flow of completed well _____ G.P.M.

EMPIRE IRRIGATION DRILLING CO., INC.
Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump WESTERN LAND ROLLER PUMP 3" PUMP HP 75
 Type of pump 5" TURBINE Capacity of installed pump _____ G.P.M.
 Depth of pump placement 34 ft., Date of pump installation 5/28/73

(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 _____ ft., tube diameter _____, tube material _____.

EMPIRE IRRIGATION DRILLING CO., INC.
Name of Pump Installation Contractor

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 28", Depth 20'
- (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 16" Thickness 4"
- (3) Perforated Screen.
Type Johnson, Diameter 16", Length 20'
- (4) Gravel Pack. Thickness 10", Length of gravel pack 30'

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 Sand, gravel, rock

Depth to top of water bearing material 6'

Depth to bottom of water bearing material 30'

Thickness of water bearing material 24'

Depth to water (ground surface to water level) 7'

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

On same owner's property 640 rds. On property owned by others 640 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.

John Nelson
Signature of Applicant

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

Submitted by: _____ Date Rec'd: _____
 Address: _____ Sample No.: _____
 _____ Identification: _____

WATER ANALYSIS

Calcium (Ca)	105	ppm*	105	me/l**
Magnesium (Mg)	1	ppm	1	me/l
Sodium (Na)	10	ppm	10	me/l
Potassium (K)	1	ppm	1	me/l
Sulfate (SO ₄)	10	ppm	10	me/l
Nitrate (as N)	10	ppm	10	me/l
Chloride (Cl)	10	ppm	10	me/l
Bicarbonate (HCO ₃)	10	ppm	10	me/l
Carbonate (CO ₃)	10	ppm	10	me/l
Iron (Fe)	10	ppm	10	me/l
Fluoride (F)	10	ppm	10	me/l
Hardness (EDTA as CaCO ₃)	105	ppm	105	g-p-g***
Alkalinity (Methyl Orange)	105	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	105	ppm (as CaCO ₃)		
Electrical Conductivity	105	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	105			
Sodium	105	% of cations		
Residual sodium carbonate	105	me/l		
pH	7.2			
Others:				

*ppm==parts per million

***g-p-g==gms. per gallon

**me/l==milliequivalents per liter

COMMENTS:

By: _____

Service Performed _____

Amount Due _____

Make checks payable to Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Conservation
Commission
Form WI #1

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

FOR COMMISSION USE ONLY

Irrigation System: CA

Water Quality: Good

Soils Capability: Good

Approved: 4/19/77

Disapproved: 3/8/77

NAME: POINSETT Colony
ADDRESS: Estilline, S. DAK.
COUNTY: Harrison

LEGAL DESCRIPTION

1. WELL LOCATION: NW 1/4 W 1/2 19-114-51
2. AREA TO BE IRRIGATED: W 1/2 of 19-114-51

TYPE OF IRRIGATION

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

LAND CAPABILITY FOR IRRIGATION

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

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 13-080
8. SALINITY: $EC \times 10^6 = 971$ (Classified as med-hi)
9. SODIUM: Low (SAR of 0.45)

Water judged to be compatible with soils,
if the irrigated.

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

Robert Stuart Soil Conservation Service

Wright, S. D.

and: Survey by Kenneth Miller, Mitchell, S.D.

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

Notary Public Merlaine Eisbach

Subscribed and sworn before me this

7 day of June 19 73
Merlaine Eisbach

MERLAINE EISBACH

Notary Public, Hamlin County, S. D.

My Commission Expires June 18, 1975

(Title)

Irrigation Survey - Poinsett Colony

Manning unit IA

This unit consists of Fordville loam, 0 to 1% slopes. These soils are moderately deep, well drained loamy soils underlain with sand and gravel at depths of 20 inches or more. In a few places depth to sand and gravel is slightly less than 20 inches. Also in the low slightly concave areas the soil above the sand and gravel contains more clay and would have a slower water intake rate.

Fordville soils have moderate to moderately rapid permeability. Available water capacity is low to moderate. This soil is well suited for irrigation. Management needs include maintenance of organic matter content, and fertility.

Manning unit IAA

This unit consists of Fordville loam, 1 to 3% slopes. These soil areas are the same as in the IA unit but have a few areas that are less than 20 inches to sand and gravel and are more droughty.

Manning Unit 2A

This unit consists of Divide loam, 0 to 2% slopes. These soils are moderately deep, moderately well to somewhat poorly drained, calcareous soils underlain by sand and gravel at depth of 20 inches or more. A water table is at depths of 3 to 5 feet during some periods of the year. Seasonal wetness commonly delays tillage, but these soils tend to be droughty during extended dry periods. Management needs include maintenance of organic matter and use of proper kinds of fertilizers to offset the excess lime. These soils are suited for irrigation, but frequency and amount of water applied should be carefully controlled.

Manning unit 3A

This unit consists of LaDelle silt loam and silty clay loam, 0 to 1% slopes. These are deep, moderately well drained, moderately fine textured soils formed in alluvial sediments. Surface runoff is slow and permeability is moderate grading toward moderately slow. Available water capacity is high. Excess lime may limit availability of plant food, however they are well suited to most of the common crops. Management needs include maintenance of organic matter and use of proper kinds and amounts of fertilizer.

a. 1951-3

Publish first publication, on or before January 3, 1973

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

December 13, 1973

Notice is hereby given that the Poinsett Hutterien Brethern Association
whose post office address is Estelline, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use
4.05 cubic feet of water per second of time from the ground water through the
Poinsett Colony #1, the point of diversion of which is to be located in the _____

SW 1/4 NW 1/4
of Section 19, Twp. 114N, Range 51W. Said water to be used for the purpose
of providing irrigation on ^{a portion of} the following described land:

W 1/2 Section 19, T114N, R51W

This application No. 1951-3 will be considered by the Water ^{Rights} ~~Rights~~ Commission at their office at
Pierre upon the 16th day of January, 1974, at 2:30 p .M. All interested
persons may appear and be heard.

~~WATER RIGHTS COMMISSION~~
WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFJ/bx

cc: Joshua Wollman, Poinsett Hutterian Brethern Association, Estelline, S.D. 57234

Form 6 - Notice of Intent to Appropriate Water

o. 1951-3

Publish first publication, on or before January 2, 1973

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

December 13, 1973

Notice is hereby given that the Poinsett Hutterian Brethern Association
whose post office address is Estelline, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

4.05 cubic feet of water per second of time from the ground water through the
Poinsett Colony #1, the point of diversion of which is to be located in the

SW 1/4 NW 1/4
of Section 19, Twp. 114N, Range 51W. Said water to be used for the purpose
of providing irrigation on a portion of the following described land:

SW 1/4 Section 19, T114N, R51W

This application No. 1951-3 will be considered by the Water ~~Rights~~ ^{Rights} Commission at their office at
Pierre upon the 16th day of January, 1974, at 2:30 P. M. All interested
persons may appear and be heard.

~~WATER RESOURCES COMMISSION~~
WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFJ/bw

cc: Joshua Wollman, Poinsett Hutterian Brethern Association, Estelline, S.D. 57234

No. 1951-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County Codington)

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

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

town _____ of Watertown _____

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

December 20, 1973

December 27, 1973

(Signature)

General Manager

(Title)

December 27, 1973
(Date Signed)

PUBLIC NOTICE

No 1951.3

NOTICE

INTENT TO

APPROPRIATE WATER

Pierre, South Dakota 57501

December 13, 1973

Notice is hereby given that the Poinsett Hutterian Brethren Association whose post office address is Estelline, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 4.05 cubic feet of water per second of time from ground water through the Poinsett Colony No. 1, the point of diversion of which is to be located in the SW 1/4 NW 1/4 of Section 19, Twp. 114N, Range 51W. Said water to be used for the purpose of providing irrigation on a portion of the following described land: W 1/2, Section 19, T114N, R51W.

This application No. 1951-3 will be considered by the Water Rights Commission at their office at Pierre upon the 16th day of January, 1974, at 2:30 P.M. All interested persons may appear and be heard.

WATER RIGHTS
COMMISSION
By: BURTON F. JONES, *3/8/76*
Water Rights Specialist
(December 20, 27, 1973) *120*

10-500-100

Form 10.

No. 1951-3

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

Post Office Estlin, S. Dak. 57234

Date Feb 2 - 74

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

Dear Sirs:

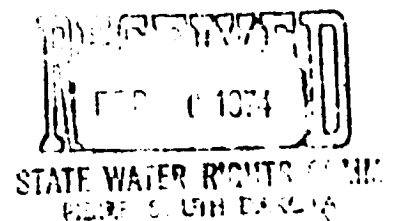
This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 1951-3.

Water Right Permit No. 1951-3 states that the diversion system is to be constructed by Getting Industries 7-11-72 1973 and that the water is to be put to beneficial use by Poinsett Colony, 1973.

The diversion system was completed on May, 1973. Applying the water to beneficial use was completed on May, 1973.

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.

Joshua Williams
(Signature)
Poinsett Colony



October 26, 1972

Mr. Joshua Wollman, Manager
Poinsett Hutterite Brethern Association
Estelline, South Dakota 57234

Dear Mr. Wollman:

Mr. Neil Evans advised this office that you desired information concerning acquisition of irrigation water rights.

I assume that your interest at this time concerns a new State law which specifies additional requirements for applications for water right permits for use of ground water. This was the reason why your recent application (Water Right file 1951-3) was returned to you.

During the 1972 session the Legislature enacted Senate Bill No. 42 into law. One provision specified that irrigation water right applications proposing use of ground water shall include "supporting information approved by the State Conservation Commission, or its designated representative, which recognizes the feasibility of irrigating in the manner intended by the applicant and that such irrigation will not have a permanent injurious effect upon the soil."

I suggest that you send a copy of your water right application to Mr. Howard Gears, State Conservation Commission, State Office Building No. 1, Pierre, South Dakota 57501, and request approval of your proposed irrigation scheme pursuant to SDCL 46-6-3 as amended 1972.

We are scheduled to be in your vicinity on October 30. We will stop by your place shortly before or after noon.

Sincerely,

JWG:ls
cc Mr. W. Neil Evans
RR #4
Watertown, S.D.

J. W. Grimes

Receipt of March 28-29, 1979 73
minutes

1951-3

4345-3, Lawrence Gratz, Estelline, SD

Application is for no additional water from one 33 foot deep well to irrigate 132 acres. Affidavit of publication received.

Mr. Richey MOVED, SECONDED by Mr. Wagner that Application No. 4345-3 be APPROVED with the qualification that 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. Priority for this Permit No. 4345-3 is established under Permit No. 2146-3. MOTION CARRIED.

4353-3, Poinsett Hutterian Brothern Assoc., Estelline, SD

Application is for 2.7 cfs of water from one existing 30 foot deep and one 48 foot deep well to irrigate 188 acres. Affidavit of publication received.

Mr. Decker MOVED, SECONDED by Mr. Wagner that Application No. 4353-3 be APPROVED with the qualification that the irrigation wells approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights. The applicable portions of Permit No. 1951-3 have been incorporated into this Permit No. 4353-3 and Permit No. 1951-3 has been placed in a cancelled status. Priority for this Permit No. 4353-3 is established by Permit No. 1951-3. MOTION CARRIED.

DEUEL COUNTY

4342-3, Lawrence Gratz, Estelline, SD

Application is for no additional water from one 27 foot deep well to irrigate 90 acres. Affidavit of publication received.

Mr. Decker MOVED, SECONDED by Mr. Wagner that Application No. 4342-3 be APPROVED with the qualification that 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. Priority for Permit No. 4342-3 is established by Permit No. 3397-3. MOTION CARRIED.

MINNEHAHA-MOODY COUNTIES (Skunk Creek Aquifer)

Jim Goodman gave a brief explanation of a report prepared on the Skunk Creek Aquifer. Mr. Goodman stated that he had prepared a piezometric map which shows that they could use approximately 3,000 acre feet of water per year out of this aquifer. The wells should be spaced. They are also appropriating a lot more water than they will be using. they are appropriating 24 inches of water and using about 15 inches. There should be no problems because they are just reaching the 3,000 acre feet limit for appropriations.

Mr. Hatch stated the staff has estimated that on the average they will be pumping about 15 inches of water per acre down in the area. This figure was arrived at by looking at the information from the irrigation questionnaires which were returned. Using that as