

1. Considered March 25 19 81
2. Name of Applicant Curtis Hanssen
3. Post Office Address Summit, SD 57266
4. Amount of Water Claimed No additional (Change of Diversion on 4466-3)
(1.14)
5. Source of Water Supply 57' well
6. Water to be used for IRR
7. Acres to be irrigated No add/1 (89) maximum
acre feet _____
8. Water to be diverted and used in Roberts County
about 2E, 1 miles North of Ortley
9. PROOF OF PUBLICATION Received SEP 3-23-81
Not Received _____
- APPLICATION Approved 3/25/81
Subject to WI - IQ
Not Approved _____
Action deferred _____

Priority _____ Date Received 1/29/81 Application Complete yes X no _____ FEE 150.00

Remarks Called 2/11/81 may move well to center of NE⁴ NE⁴ - as needed.
Let him go ahead.

WATER
QUALITY

Date information and/or
fee or corrected Application received _____
Period of Annual use April - October
Received yes 3/5/pi no (APPROVED) / CONDITIONAL (Circle one)
WI-1 Description same as application (yes) no _____ Remarks _____

Disapproved _____

Returned _____

Diversion Point _____

NE⁴ NE⁴ Sec. 15-122-52

Lands to be irrigated _____

N¹/₂ NE⁴ 15-122-52

WELL
LOG

Remarks _____

Driller Lee Well Drilling Licensed yes X no _____

Depth 57' deep

Water Right No. _____

MAP Map No. 3864-3 Map located In Water Right X Map file _____
Type of Map Aerial Prepared by ASCS

+++++

REVIEWED This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board on 3/25/81.
BAO & BNU
(Signed)

+++++

PROTESTS Letters/Petitions In File - yes _____ no _____ Remarks _____

REMARKS Date
F.F. & C Final Decision, Including F.F. & C of Law were adopted _____
OF LAW, Date
FINAL Final Decision mailed to parties and/or parties notified that Final Decision
DECISIONS was adopted _____
ETC.

Remarks _____

en. 26, 1981

Dear Sirs,

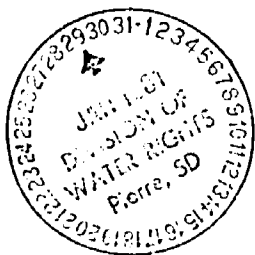
Please note that this is to change a dug-out permit to a well. The permit for the dug-out No. 4466-3 was approved on March 27, 1980.

The well will be drilled in the same place that the dug-out was to be dug.

Thank You.

Curtis L. Hansson

Charles E. Hansen



No. 4649-3Map No. 3864-3 Water Division No. 3 JAMES RIVER District
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

*Change of Location**No 4649-3*

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Curtis Hanssen
Postoffice address Summit, S.D. 57266 State _____

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Employment of Others3. Name of diversion work Hanssen # 34. Amount of water claimed (cubic feet per second) 1.14 (No ADD'L)5. Source of water supply Well6. Location of point of diversion NE 1/4 Sec. 15-122-52County Roberts7. Annual period or periods during which water is to be used Spring, Summer and Fall8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation9. For irrigation use, Total number of acres to be irrigated 75.80 (No Add'l)

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>NE 1/4 NE 1/4 Sec. 15-122-52</u>	<u>40</u>		
<u>NW 1/4 NE 1/4 Sec. 15-122-52</u>	<u>40</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 2 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Sisseton Courier

12. Principal Features of the Proposed Water Supply System.

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

~~XXXXXXXXXXXXXXXXXXXX~~~~XXXXXXXXXXXX~~ Well

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

Electric Pump and pipeline

C. Works proposed to apply water to beneficial use.

Side Row System

Estimated Total Cost \$ 20,000.00Attachments: 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 RobertsI, Curtis L. Hanssen 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 Curtis L. HanssenSubscribed and sworn to before me this 22nd day of December 1980

Notary Public (or other qualified officer)

my Commission expires April 30, 1981

No. _____

Map No. _____ Water Division No. _____ District _____

Above for Office Use

APPLICATION FOR PERMIT To appropriate Water within the State of South Dakota

Check one of the following:

New _____ Vested Right _____ Future Use _____

Change In Diversion _____ Additional Diversion _____

Change In Acreage _____ Additional Acreage _____

1. Name of Applicant _____ Phone No. _____

Post Office Address _____ (Street, RR, or Box) _____ (Town) _____ State _____

If a corporation show date and place of incorporation _____ (Zip Code) _____

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

3. Name of diversion work _____

4. Amount of water claimed (cubic feet per second) _____

5. Source of water supply _____

6. Location of point of diversion _____

7. Annual period or periods during which water is to be used _____ County _____

8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) _____

9. For Irrigation Use, _____ Total number of acres to be irrigated _____

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.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system _____ years. Additional time required to complete application of water to the proposed beneficial use _____ years.

11. Choice of county newspaper for publication of Notice of Intent to appropriate Water _____

12. Principal Features of the Proposed Water Supply System.

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

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

C. Works proposed to apply water to beneficial use.

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)
)ss.
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 _____

Subscribed and sworn to before me this _____ day of _____, 19____

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

4649-3

The Water Management Board hereby approves Water Right Application No. _____
Curtis Hanssen Rt #1, Summit

South Dakota (Applicant) 57266 (Post Office Address)
(State) With the following qualifications

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.

This permit is approved subject to the irrigation ^{water} use questionnaire being submitted each year.

Priority for this Permit No. 4649-3 was established by Permit No. 4466-3. The well for this Permit No. 4649-3 replaces the dugout proposed under Permit No. 4466-3.

Lands covered under this Permit are also covered under Permit No. 4466-3. 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 JANUARY 29, 1981
Date of return to applicant for correction, amendments or changes required FEBRUARY 2, 1981
Date of receipt of corrected application MARCH 5, 1981
Approved MARCH 25, 1981, Recorded in Book 22 Page 92

WATER RIGHT PERMIT NO. 4649-3

The Water Management Board hereby grants and issues this Water Right Permit No. 4649-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is JANUARY 28, 1980
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 25, 1983
3. The whole of said work is to be completed on or before MARCH 25, 1986
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 25, 1988
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 1.14 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 irrigation purposes said appropriation must be limited to not more than 2 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 25, 1988, said water to be used during the following described annual period: SPRING, SUMMER & FALL

Witness my hand this 20th day of APRIL, 1981

THE WATER MANAGEMENT BOARD

By John Hatch
Chief Engineer, Water Rights

Certificate of Construction Issued _____, 19____

Water License issued _____, 19____

Geothermal Heat

MILBANK, S. DAK. 57252.

NOTICE OF WELL CONSTRUCTION

(I) WELL CONSTRUCTION

Location of well N² 1/4 N² 1/4 Section 15 Township 122 Range 52

Well owner Curtis L. Hanssen RR1
(Name) (Address)

Date well drilling completed 1/14/81 Purpose of well Irrigation test hole
(domestic, irrigation, municipal, industrial, other)

WELL LOG

<u>Layers, top to top in feet</u>	<u>Description of layer</u>	<u>Depth to top of water producing aquifer _____ ft.</u>
0-1.5	top soil	_____ 1.5 _____ ft.
1.5-57	yellow sand coarse	_____ 20 _____ ft.
57-59	blue clay	Name of producing aquifer (if known) _____
59-65	yellow sand clay mix	Total depth of drill hole _____ 82 _____ ft.
65-69	dark yellow clay	Depth to bottom of casing _____ ft.
69-82	mostly clay some sand mix	Casing information: In the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

If a flowing well, flow of completed well _____ GPM

Lee Well Drilling Inc. David Lee
Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP *5/1*

Type of pump _____ Capacity of installed pump 500 G.P.M.

Depth of pump placement 5.5 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, MINIMUM WELL CONSTRUCTION STANDARDS.

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

Name of Pump Installation Contractor



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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 20", Depth 60'
- (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 14" Thickness
- (3) Perforated Screen.
Type Jensen, Diameter 14", Length 20'
- (4) Gravel Pack, Thickness 4', Length of gravel pack 60'

E. Dugout Information or Estimates.

- (1) Surface dimensions , Depth

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials 0 - 1.5' Top Soil
1.5' - 57' Yellow Sand Gravel
57' - 6.0' Clay

Depth to top of water bearing material 1.5'
 Depth to bottom of water bearing material 57'
 Thickness of water bearing material 55.5'
 Depth to water (ground surface to water level) 20'

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

On same owner's property 160 rds. On property owned by others 160 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.

Curt Harrison
 Signature of Applicant

SOIL/WATER COMPATIBILITY APPLICATION FORM
STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

OWNERS NAME: Curtis Hansen OWNERS ADDRESS: Summit, S.D. 57266
COUNTY LAND LOCATED IN: Roberts PHONE: 398-6363
TENANT'S NAME AND ADDRESS: (If Other Than Owner) _____

In accordance with State Law SDCL 46-5-6.5, if a water right is granted with a conditional permit (Soil/Water Compatibility), a copy of such conditional permit must be filed with the County Register of Deeds.
This action must be taken by the holder of a water right within 6 months of receipt of such water right.

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

1. WELL LOCATION OR DIVERSION POINT: NE 1/4 NE 1/4 Section 15-122-52
2. SURFACE WATER SOURCE _____
3. LOCATION OF AREA TO BE IRRIGATED: NE 1/4 Section 15-122-52
4. INDICATE NON-IRRIGATED AREAS AND (APPROX.) ACRES ON MAP: (Farmstead, shelterbelts, wetlands, etc.)
TYPE OF IRRIGATION: (Show approximate acres under each type of system) _____
5. GRAVITY _____ TOWLINE _____ CENTER PIVOT _____ GUN (S.D. R. 66) OTHER (Specify) 75
6. CROPS TO BE IRRIGATED Alfalfa
7. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED: 1980
LAND: NE 1/4 Section 15-122-52
IN WHAT NAME: Curtis L. Hansen

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

8. SAMPLE NUMBER: 4-18-968 SAME AS Water No. 4466-3
9. SALINITY (EC X 10⁶) 663 as Rights
10. SODIUM (SAR) 0.16 ADJUSTED (SAR) 0.38 0.37

RECEIVED

FEB 13 1981

South Dakota
Division of Conservation

I hereby certify that I personally obtained or that I personally observed the taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see back) were followed, and that the sample was taken at A.M./P.M., on , 1981, 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.

I also hereby certify that a chemical analysis of the irrigation water representative of that used to irrigate shall be acquired from South Dakota State University and the soils information has been acquired from Conservation District, County Extension Office or Soil Conservation Service; and further, that the legal description for the location of the well and land to be irrigated is true and correct.

I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water sample analysis taken at the time of application (SDCL 46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS
DAY OF January, 1981.

Frank J. Rumpen
(NOTARY PUBLIC)



APPLICANT'S SIGNATURE

Frank M. Stille
Director, Division of Conservation

X APPROVED

DISAPPROVED

CONDITIONALLY APPROVED

IMPORTANT

No. 4649-3

Publish first publication, on or before March 12, 1981

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

March 6, 1981

Notice is hereby given that Curtis Hanssen whose post office

address is Summit, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-3; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Board Rules ARSD 52:01:01:01 thru 52:01:01:12, for a permit to appropriate for beneficial use no add'l cubic feet of water per second of time from groundwater

(one well) through the Hanssen #3, to change, the point (XX) of diversion of which is (XX) to be located in the NE 1/4 NE 1/4 on an existing permit

of Section 15, Twp. 122N, Range 52W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

N 1/4 NE 1/4, Section 15 - T122N - R52W

This Application No. 4649-3 will be considered by the Water Management Board at the Holiday Inn, Sand/Shore Room Watertown, SD upon the 25th day of March, 1981

at 1:00 P.M. The Board 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 Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Courts as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DVMNR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

WATER MANAGEMENT BOARD

cc: Curtis Hanssen
Rt.#1
Summit, SD 57265

BETTY WESTLUND
Water Rights Specialist

WHR-806A-7/79 Notice of Intent to Appropriate Water
GROUNDWATER

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County ROBERTS) SS.

I, JACK ADAMS hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the SISSETON COURIER

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

CITY of SISSETON

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

MARCH 12, 1981

MARCH 19, 1981

(Signature)

PUBLISHER

(Title)

MARCH 19, 1981

(Date Signed)



NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER

Pierre, SD 57501

March 6, 1981

Notice is hereby given that
Curtis Hanssen whose post
office address is Summit, South
Dakota, has made an ap-
plication in accordance with the
provisions of SDCL 46-1-1 thru
46-1-9, 46-1-14; 46-2-9 thru 46-2-
11, 46-2-13; 46-5-1 thru 46-5-8; 46-
5-10 thru 46-5-22, 46-5-41; 46-6-3,
46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10,
46-6-14 and Board Rules ARSD
52:01:01:01 thru 52:01:01:13, for
a permit to appropriate for
beneficial use no add'l cubic
feet of water per second of time
from groundwater (one well)
through the Hanssen No. 3, to
change, the point of diversion
on an existing permit of which
is to be located in the NE 1/4 NE 1/4
of Section 15, Twp. 122N, Range
52W. Said water to be used for
the purpose of providing
irrigation on portions of the
following described land:
N 1/4 NE 1/4, Section 15 - T122N -
R52W.

This Application No. 4649-3
will be considered by the Water
Management Board at the
Holiday Inn, Sandy Shore
Room, Watertown, SD upon the
25th day of March, 1981 at 1:00
p.m. The Board 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 Board
decision who desires to present
evidence or cross-examine
witnesses according to SDCL 1-
26 may notify the Board in
writing prior to the hearing or
orally at the hearing.

This hearing is an adversary
proceeding. Any person has the
right to be present or to be
represented by a lawyer. These
and other due process rights
will be forfeited if they are not
exercised at the hearing.
Decisions of the Board may be
appealed to the Courts as
provided by law.

Any handicapped person
wishing to attend this hearing
can contact the Water Rights
Division, DWR, Joe Foss
Building, Pierre, SD, prior to
the hearing date for assistance
to assure access to the hearing.

WATER
MANAGEMENT
BOARD
Betty Westlund
Water Rights
Specialist
(Mar. 12-19-2w)

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7959

Curt Haussen, Summit SD 57206

PIERRE,

February 9

19 87

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

Fee for Application for Permit to Appropriate Water No. 4649-3 (examination, processing, recording and filing)	150 00
Fee for Inspecting Construction, and issuing Cert. of Construction No. _____	
Fee for Inspecting Beneficial Use, and issuing Water License No. _____	
Fee for issuing Location Certif. for Dry D. W., No. _____	
Fee for filling _____	
Fee for certified copy of _____	
Fee for Print copy of map _____	
Fee for Certifying _____	
Fee for _____ (any other work as provided by law)	
TOTAL	150 00

WATER RIGHTS COMMISSION

By

John Hatten

Chief Engineer, Executive Officer

JOHN HATTEN

(by)

NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USEPost Office Summit 50Date 8-20-81

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

Dear Sirs:

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

4649-3.

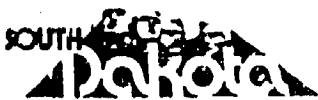
Water Right Permit No. 4649-3 states that the diversion system is to be constructed by 5 A's, and that the water is put to beneficial use by 24 A's.

The diversion system was completed on 7-1-81. Applying the water to beneficial use was completed on 7-1-81.

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.

Curt Hansen
(Signature)

2662-3
4446-3
4649-3



Department of Water & Natural Resources

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

February 17, 1989

Curtis Hanssen
RR 1, Box 103
Summit, SD 57266

Dear Mr. Hanssen:

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;



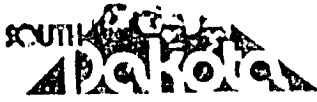
Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

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 (605-773-3352).

Very truly yours,

John Hatch
for JOHN HATCH, Chief Engineer
Water Rights Division



Department of Water & Natural Resources

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

September 14, 1990

4649-3

Curtis L Hansen
RR #1
Summit, SD 57266

Dear Mr. Hanssen:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit Nos. 4649-3 and 4466-3, has been completed. Your final water right document, the Water License, can now be issued. The applicable portions of Water Permit No. 4466-3 will be incorporated into Water License No. 4649-3.

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

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

Sincerely,

Genny McMath
Natural Resources Analyst
(605) 773-3352

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

CRISIS OPERATOR

G. Thomas Hill
Rural Route 2 Box 344
MILFORD, S. C. 29551

(I) WELL CONSTRUCTION

Location of well: N^o 1/4 N^o 1/4 Section 15 Township 122 Range 52
Well owner Curtis L. Hanssen ^(Name) R.R. 1 ^(Address)
Date well drilling completed 1/14/81 Purpose of well Irrigation test hole
(domestic, irrigation, municipal, industrial, other)

[illegible]

Attach sheet if more space is needed

If a flowing well, flow of completed well _____ G.P.M.
 Lee Well Drilling Inc. Dave McLe
 Name of Drilling Contractor

PUMP INSTALLATION

Company name and size of pump _____ HR. 40

Type of pump _____ Capacity of installed pump 500 G.P.M.

Depth of pump placement 25.5 ft., Date of pump installation _____

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 _____.

Name of Pump Installation Contractor



Permit No. 44-66-3-2-46 49-3

Big Snow River Water District

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

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

I have this day made a thorough examination of the water use system constructed by CURTIS L. HANSEN
RR-1 of SUMMIT SD 57266 holder of
 Permit No. 4466-3 & 4649-3, bearing the priority of JANUARY 28 1980, authorizing
 the diversion of 14 cu. ft. per second of the waters of GROUND WATER
 for IRRIGATION purposes, in ROBERTS County.

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

- A. Works used to divert the water: A 10" VALLEY 4 STAGE PUMP WITH A 500 GPM CAPACITY POWERED BY A GE 50 HP ELECTRIC MOTOR
- B. Works used to transport water to place of use: 1500' of 8" PVC PIPE
- C. Works used to apply water to beneficial use: A 660' LYNDSEY TOWABLE CENTER PIVOT.

The system is in the following condition Good

The point of diversion is located FROM THE NE CORNER OF SECTION 15-T122N-R52W
400' WEST & 650' SOUTH

The works are capable of diverting and conveying to the place of use 4.11
cu. ft. per second of water which is to be used for IRRIGATION

Water has been put to beneficial use to the maximum extent as follows: ALL LANDS LOCATED IN
SECTION 15-T122N1-R43E1 N41 1/4 - NE 1/4 - 35 ac
NE 1/4 - NE 1/4 - 34 ac

comprising a total of 69 acres of land and the license should be issued for 0.99 cfs

Applicable permit qualifications have been complied with X Yes No

Exceptions to compliance are: _____ Date 8/28/90

Mar D. Ratz

LICENSE FOR PERMIT NUMBER 4466-3 & 4649-3

1. Legal location of wells: FROM THE NE CORNER OF SECTION 15-T122N-R50W
400' WEST & 650' SOUTH
dams & structures: _____

2. Well Information: Well Drilling Firm KALZER

Completion Report Yes X No _____ No. of Wells 1 Depth 50'
Casing a) diameter 12" Screen a) type STAINLESS STEEL
b) length 40' b) length 10'
c) type STEEL Static Water Level 20'
Pump a) make VALLEY Motor a) make GE
b) model 10MHE6A1415746 b) model No. 5K6252XH502B
c) size 10" c) horsepower rating 50
d) capacity 500 gpm
e) turbine pump - no. of stages 4
f) operating PSI 45

3. Distribution lines or canals

a) size 8"
b) type PVC
c) length 1500'

4. Dam Information:

a) height to crest _____ m) Outlet tubes:
b) height to primary spillway _____ 1) diameter _____
c) height to secondary spillway _____ 2) type _____
d) crest width _____ 3) valved (Y/N) _____
e) crest length _____ 4) valve type _____
f) spillway length _____ 5) location on structure _____
g) spillway width _____
h) approx. storage _____ n) Category of Dam _____
i) approx. storage to crest _____
j) date constructed _____
k) inspection sheet completed (Y/N) _____
l) Name of Contractor _____

5. System Type a) sideroll:

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

c) gun

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

e) gated pipe

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

f) portable boom

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

b) towline:

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

a) center pivot

- 1) make LYNDSEY TOWERS
- 2) number of towers 4
- 3) distance between towers _____
- 4) overall length 660
- 5) end gun (Y/N) Y
- 6) high or low pressure 45
- 7) make & size of nozzles RAUWBER
- 8) capacity (GPM) 500

g) siphons

- 1) size _____
- 2) number _____

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

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

Yes	No	Check Items
<u>X</u>	---	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
<u>X</u>	---	2. Special qualifications to permit being abided by?
<u>X</u>	---	3. All structures, wells and lands on map?
<u>X</u>	---	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
---	<u>Y</u>	5. Is chemigation used?
---	<u>WA</u>	6. If yes, does equipment comply with chemigation rules?

REMARKS:

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 4649-3

(1) Curtis Hanssen of RR #1 Box 103, Summit SD 57266 made Application No. 4649-3, January 29, 1981 for a water permit to appropriate 1.14 cubic feet of water per second from groundwater (one well), Roberts County, South Dakota for irrigation purposes. Permit No. 4649-3 with a priority date of January 28, 1980 was approved March 25, 1981 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before March 25, 1986 and for the application to beneficial use of said water on or before March 25, 1988.

Water Permit No. 4649-3 amended Permit No. 4466-3 by changing the diversion from a dugout to a well, both from the same water source. No. 4649-3 retained the January 28, 1980 priority date established by Permit No. 4466-3.

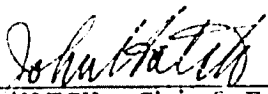
The applicable portions of Water Permit No. 4466-3 are incorporated into this Water License No. 4649-3.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.99 cubic feet of water per second for beneficial use. The location of the diversion point is: 400'W and 650'S of the NE corner of Section 15, T122N, R52W (NE1/4 NE1/4).

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

T122N, R52W Section 15 NW1/4 NE1/4	35 acres
NE1/4 NE1/4	34 "
Total	69 acres

(4) Pursuant to Section 46-5-30.1 Curtis Hanssen of RR #1 Box 103, Summit SD 57266 the holder(s) and/or owner(s) of Incorporated No. 4649-3 is issued a license to appropriate water, the right to use 0.99 cubic feet of water per second from groundwater (one well) with a priority date of January 28, 1980 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated No. 4649-3 and subject to South Dakota State Law.

 NOV 7 1990
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Water and Natural
Resources



Department of Water & Natural Resources

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

4649-3

NOV 7 1990

Curtis Hanssen
RR #1 Box 103
Summit SD 57266

Dear Mr. Hanssen:

Enclosed is Water License No. 4649-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 412373 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. 4649-3, 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

enclosures

NOTE: The applicable portions of Water Permit No. 4466-3 have been incorporated into Water License No. 4649-3.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, September 24, 1990

RECEIVED OF Curt Hansen, 1841 Loc 103, Summit SD 57206

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. 4649-3	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 H. Anderson*
Chief Engineer

DATE MICROFILMED

NOT TO SCALE

49.8

Conservation Plan Map
Roberts Conservation District
Curtis L. Hanssen
Roberts County, South Dakota
Date Prepared 12-22-80
Scale 8" / Mi
Prepared by June Helgeson, Admin Secy
Roberts Conservation District

74.0

Curtis L. Hanssen

167A

Well

Pipeline

LaVerne Gregerson
Carried in Day Co.

27.1

State of
South Dakota

158.2

John Schoemaker

52

108.3

Henry

Dingsor

122-52

40.7

LaVerne
Gregerson
Carried in Day Co.

86.8

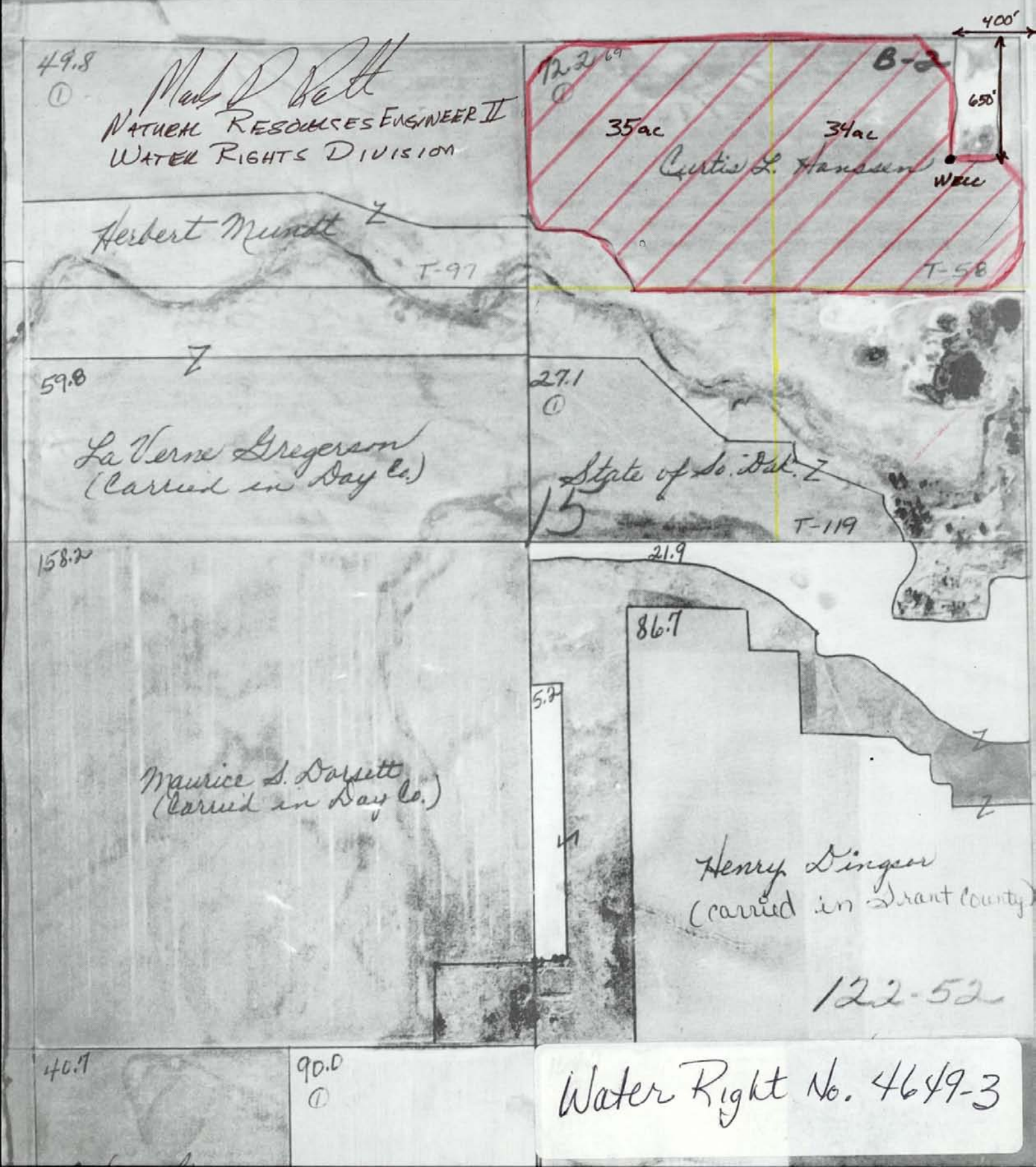
160.4

167A

James Swanson

MAP NO 38643 APP NO 4649-3

NOT TO SCALE





4649-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 23, 2006

2662-3
4649-3

Jim Wohlleber
1305 N Broadway
Watertown SD 57201

Dear Mr. Wohlleber:

I am contacting you in regard to your request for information on Water Right Nos. 2662-3 and 4649-3, listed in the name of Curtis Hanssen. Enclosed are copies of the water rights and maps for your review.

During our conversation, you indicated you were considering purchasing the property and wanted to know if the water rights were valid. As a staff person, I do not have the authority to tell you one way or the other if a water right is valid. I can tell you what our files have in them relative to whether or not the land has been irrigated. I have included a printout of water use for each permit from 1983 through 2004. The years from 1998 through the present are years the land was, and still is, in CRP. There were other periods of non-use, mainly under Water Right No. 4649-3, and I wrote in whatever comments were made on the irrigation questionnaires.

You will note that in a few of the years, a reason for not irrigating was not given. South Dakota experienced a very wet cycle in the early 90's which may account for the non-irrigation during that time frame. In 1988, the land was enrolled in the "0-92" program which we would consider the same as a CRP Program.

In South Dakota, maintaining a water right requires the holder to use water for the purpose it was appropriated at least once every three years, unless legal excuse exists. I am enclosing excerpts of the water laws and Water Management Board Rules dealing with these issues.

From our view point, nothing in the files raises a red flag concerning Water Right Nos. 2662-3 and 4649-3. The only way to be certain if a water right is valid or not is to petition the Board to make a ruling on the issue.

I hope I have addressed your concerns. If I can answer any other questions, please contact me.

Sincerely,

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

enclosures

Reported Water Use

02/23/2006

Permit No	Year	Name	Not Irrig	Not Constr
4649-3	1983	CURTISHANSSEN		
4649-3	1984	CURTISHANSSEN	X	
4649-3	1985	CURTISHANSSEN		
4649-3	1986	CURTISHANSSEN <i>no reason given</i>	X	
4649-3	1987	CURTISHANSSEN <i>no reason given</i>	X	
4649-3	1988	CURTISHANSSEN <i>"field was in 0-92 Program"</i>	X	
4649-3	1989	CURTISHANSSEN <i>no reason given</i>	X	
4649-3	1990	CURTISHANSSEN		
4649-3	1991	CURTISHANSSEN		
4649-3	1992	CURTISHANSSEN <i>no reason given</i>	X	
4649-3	1993	CURTISHANSSEN <i>"too wet"</i>	X	
4649-3	1994	CURTISHANSSEN <i>no reason given</i>	X	
4649-3	1995	CURTISHANSSEN <i>no reason given</i>	X	
4649-3	1996	CURTISHANSSEN		
4649-3	1997	CURTISHANSSEN		
4649-3	1998	CURTISHANSSEN	X	
4649-3	1999	CURTISHANSSEN	X	
4649-3	2000	CURTISHANSSEN <i>CRP</i>	X	
4649-3	2001	CURTISHANSSEN	X	
4649-3	2002	CURTISHANSSEN	X	
4649-3	2003	CURTISHANSSEN	X	
4649-3	2004	CURTISHANSSEN	X	

File No. 4649-3
2662-3

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME & ADDRESS: Curt Hanssen, 45354 140th St, Summit SD 57266

DATE: June 29, 2009

TELEPHONE: 605 398-6363

RE: Status of CRP land for Water Right Nos. 2662-3 and 4649-3

COMMENTS:

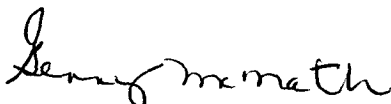
The land described in Mr. Hanssen's water rights (2662-3 and 4649-3) has been in CRP since 1998. I called to find out whether or not the land had been re-enrolled or if it is eligible for irrigation this year.

Mr. Hanssen indicated the land in Section 15, T122N, R52W authorized by Water Right No. 4649-3 will be in CRP through 2012.

- *Do not mail irrigation questionnaire until 2013*

The land described in Sections 11 and 14, T122N, R52W authorized by Water Right No. 2662-3 is out of CRP and he will irrigate this fall or next spring.

- *Begin mailing irrigation questionnaire in October, 2009*



Genny McMath
Water Rights Program



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

June 13, 2013

4649-3

Curtis Hanssen
45354 140th St
Summit SD 57266

Dear Mr. Hanssen:

I am contacting you in regard to Water Right No. 4649-3 currently listed in your name (copy enclosed).

Our records show the land authorized for irrigation under Water Right No. 4649-3 has been in the Conservation Reserve Program (CRP) through 2012.

The purpose of my letter is to find out the status of irrigation on the property. Please take a few minutes and answer the questions on the attached sheet and return it in the envelope provided. Thank you in advance for your help in updating the water right.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

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

enclosures

RECEIVED

JUN 18 2013

WATER RIGHTS
PROGRAM

Water Right No. 4649-3
Curtis Hanssen

Water Right No. 4649-3 authorizes irrigation of 69 acres in the N ½ NE ¼ Section 15, T122N, R52W.

Do you still own the land described above?

Yes ☒

No _____ (if no, please list the name and mailing address of the new owner)

Has the land been re-enrolled in CRP?

Yes _____ through calendar year _____

No ☒

If the land has not been re-enrolled in CRP, we will begin mailing irrigation questionnaires to you for annual reporting.

Additionally, if you have made a decision not to maintain the water right, please let us know.

For informational purposes:

46-5-37.2. Exceptions to forfeiture for nonuse. The provisions of § 46-5-37 notwithstanding, no water right or permit may be forfeited for nonuse if land authorized for irrigation by a permit or right is placed under an acreage reserve or production quota program or otherwise withdrawn from use as required for participation in any federal program, if:

- the water source is not fully appropriated
- if the withdrawal from use does not prevent approval of new permits from the same source, and
- if the appropriated water has been applied to beneficial irrigation use prior to participation in a federal program.



4649-3

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

December 29, 2022

2662-3

4649-3

Chase O'Farrell & Josh Wohlleber
45859 461st Ave
South Shore SD 57263

Dear Sirs:

I am writing in follow-up to my conversation with Chase concerning the need for an ownership change for Water Right Nos. 2662-3 and 4649-3. Both water rights are currently listed under Curtis Hanssen.

Enclosed are partially completed "Notice of Transfer of Ownership" forms for use in filing the ownership change. Please review and complete as needed. Upon completion, please sign and return the forms to our office with a required filing fee of \$50 each (total of \$100). The check or money order for the fee can be made payable to the Water Rights Program.

I have included a copy of both water rights, the maps, and inspection reports for you to keep. If I can answer any questions for you, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

PAID

JAN 9 2022

Ck# 5131

NOTICE OF TRANSFER OF OWNERSHIP

PAID

JAN 9 2022

Rec't# To: Chief Engineer
Water Rights Program, DANR
523 E. Capitol
Pierre, SD 57501-3181

RECEIVED

JAN 09 2023

OFFICE OF
WATER

No. 4649-3

Date: 1-4-23

I/We request that Water Right No. 4649-3

formerly owned by: Curtis Hanssen

be transferred to: (name & address) Josh Wohlleber + Chase O'Farrell
14959 461st Ave South Shore SD 57263

Telephone No. 605-881-0396
605-881-8535

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

69 acres - N 1/2 NE 1/4 Section 15, T122N, R52W

I/We understand that the validity of Water Right No. 4649-3 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 Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Josh + Chase, the new owner, certify that the above information is true and correct.

Chase O'Farrell
Josh Wohlleber

(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. 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.

4649-3

RECEIPT**WATER RIGHTS PROGRAM**

South Dakota Department of Agriculture and Natural Resources

Date January 9, 2023RECEIVED OF Josh Wohlleber 14959 461st Ave., South Shore SD 57263

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 <u>4649-3</u>	\$ <u>50.00</u>
Fee for _____	\$ _____
Fee for Issuing New Well Driller's License No. _____	\$ _____
Fee for Renewal of Well Driller's License No. _____	\$ _____
Fee for Issuing Well Pump Installer's License No. _____	\$ _____
Fee for Renewal of Well Pump Installer's License No. _____	\$ _____
(Any Other Work Provided by Law)	
TOTAL	\$ <u>50.00</u>

By Eric Gronlund
Chief Engineer
em



4649-3

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 11, 2023

2662-3
4649-3

Josh Wohlleber &
Chase O'Farrell
14959 461st Ave
South Shore SD 57263

Dear Sirs:

I am writing to acknowledge receipt of the transfer forms and filing fees you submitted for filing ownership changes on Water Right Nos. 2662-3 and 4649-3.

The ownership changes have been completed. The water rights formerly held by Curtis Hanssen are now listed under both of your names.

Enclosed for your records are receipts for the filing fees. If you have any questions, please let me know.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

enclosures