

1. Considered 1-26, 19 77
2. Name of Applicant DEAN SANTELSON
3. Post Office Address AURORA
4. Amount of water claimed 6.0
5. Source of water supply 3-70' DEEP WELLS
6. Water to be used for IRRIGATION

Acres to be irrigated 430

7. Water to be diverted and used in BROOKINGS County
about 2 N Miles of AURORA

8. Proof of Publication Received 1-21-77

Not received _____

9. Application Approved _____

Subject to _____

**APPROVAL OF
WELL FOR N^o. 23**

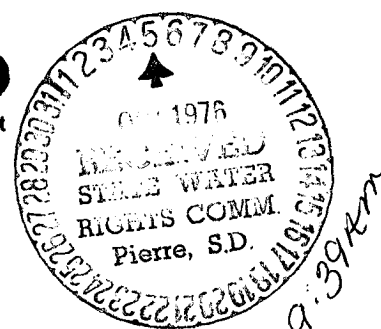
Not approved _____

DEFER DUE TO 2 FORG. Action deferred _____

10. Remarks:

No. 3213-3Map No. 2475-3Water Division No. 3BIG SIOUX RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)

District



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Dean Sanderson
Postoffice address Aurora, State So. Dak. 57002.
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract & Direct Labor
3. Name of diversion work Dean Sanderson Irrigation Project #1
4. Amount of water claimed (cubic feet per second) 6.0
5. Source of water supply 3 wells
6. Location of point of diversion Well #1 - 2110' N 40° E of SW corner Sec 23-110-49.
Well #2 - 1860' N 135° E of NW corner Sec 23-110-49. Well #3
1860' N 135° W of NE corner Sec 22-110-49 County Brookings
7. Annual period or periods during which water is to be used April through October
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 430

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

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>NE 1/4 of Sec 22-110-49</u>	<u>141</u>		
<u>NW 1/4 of Sec 23-110-49</u>	<u>151</u>		
<u>SW 1/4 of Sec 23-110-49</u>	<u>138</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system Five years. Additional time required to complete application of water to the proposed beneficial use 1 year years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Brookings Register
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source. 3 wellsB. Works proposed to transport water to place of use. closed conduitC. Works proposed to apply water to beneficial use. center pivot irrigation machinesEstimated Total Cost \$ 125,000

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 Brookings

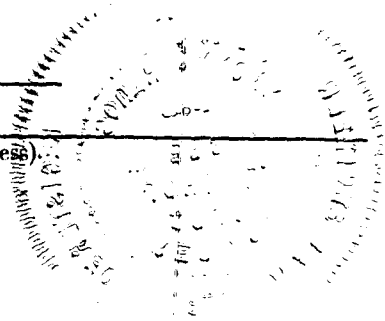
I, Dean Sanderson the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Dean SandersonSubscribed and sworn to before me this 22 day of Sept, 19 76

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3213-3
DEAN SANDERSON AURORA
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57002 With the following modifications:
 (State)



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

Date of first receipt of application OCTOBER 5, 19 76
 Date of return to applicant for correction, amendments or changes required _____, 19 ____
 Date of receipt of corrected application OCTOBER 6, 19 76
 Approved JANUARY 25, 19 78, Recorded in Book 19 Page 228

WATER RIGHT PERMIT NO. 3213-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3213-3 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 OCTOBER 5, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 25, 19 80
3. The whole of said work is to be completed on or before JANUARY 25, 19 83
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 25, 19 86
5. The water appropriated shall be used for the purpose of IRRIGATION

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 6.0 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 25, 19 86; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 31ST day of JANUARY, 19 78

WATER RIGHTS COMMISSION

By:

John Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

Called 3-14-77

wants to drill well in
NW⁴, Sec 23 - instead
of NE⁴, Sec 22 - Told
him ok, but only drill
one well. —

3 nearly identical wells

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 28", Depth 70'
- (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 14" Thickness 1/4"
- (3) Perforated Screen.
Type Cont Slot, Diameter 14", Length 15'
- (4) Gravel Pack. Thickness 5", 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 0' to 3' top soil; 3' to 20'
yellow clay; 20' to 40' sandy clay;
40' to 70' sands & gravel

Depth to top of water bearing material 40'

Depth to bottom of water bearing material 70'

Thickness of water bearing material 30'

Depth to water (ground surface to water level) 40'

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

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

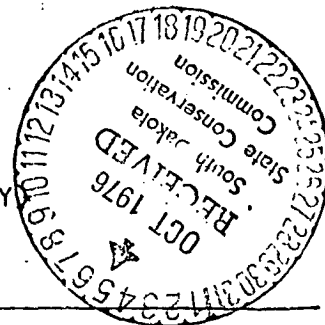
G. Water Storage Dams.

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.

	Own property	Other property
Well #1	85 rds.	160 rds.
Well #2	no supply	120 rds.
Well #3	60 rds.	165 rds.

Deen Sanderson
Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Dean Sanderson
ADDRESS Aurora SD. 57002
COUNTY Brookings Co.

LEGAL DESCRIPTION

1. WELL LOCATION SW 1/4 sec 23 110-49
2. LOCATION OF AREA TO BE IRRIGATED SW 1/4 sec 23-110-49

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
4. CROPS TO BE IRRIGATED Corn, wheat

WATER QUALITY

5. SAMPLE NUMBER 76-1424
6. SALINITY (EC X 10⁶) 8.77 (med-high) (877)
7. SODIUM (SAR) 4.44 (3) (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground 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:
that the legal description for the location of the well and land to be irrigated is true and correct.

SUBSCRIBED AND SWORN BEFORE ME THIS
99 DAY OF Sept 1976.

John W. [Signature]
(TITLE OR SEAL)

Dean Sanderson
APPLICANT'S SIGNATURE
that this project can be carried out in all circumstances. Individual management to a large degree, determine the relative success of this venture.

[Signature]
APPROVED/REAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

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

Submitted by: Dean Sanderson

Date Rec'd September 22, 1976

Address Aurora, SD 57002

Sample No. 76-1424

Identification Well-30'

SW1, Sec. 23, T 110N, R 49W

WATER ANALYSIS

Calcium (Ca)	87	ppm*	4.35	me/l**
Magnesium (Mg)	39	ppm	3.20	me/l
Sodium (Na)	10	ppm	0.44	me/l
Potassium (K)	2	ppm	0.05	me/l
Sulfate (SO ₄)	57	ppm	1.19	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	20	ppm	0.56	me/l
Bicarbonate (HCO ₃)	385	ppm	6.32	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)	316	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	8770.23	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	4.14			
Sodium	5.47	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.08			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 8.04 me/l
 Total anions 8.07 me/l

By: Shirley Mitten

Service Performed

Amount Due

Irrigation analysis

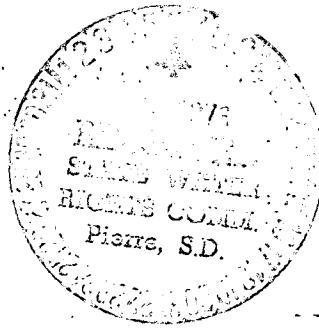
\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-1424

Amount Enclosed \$



October 4, 1976

Mr. Dean Sanderson
Aurora, SD 57002

Dear Mr. Sanderson:

Your water sample (Lab. No. 76-1424) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

L O Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures
cc: State Conservation Commission

No. 3213-3Publish first publication, on or before January 13, 19 77NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

January 6, 19 77

Notice is hereby given that Dean Sanderson
whose post office address is Aurora, 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
5.0 cubic feet of water per second of time from the ground water through the
Dean Sanderson # 1, the point of diversion of which is to be located in the
NW¹ NW¹, SW¹ SW¹, Section 23, and NE¹ NE¹
of Section 22, Twp. 110N, Range 45W. Said water to be used for the purpose
of providing irrigation on portions of the following described land:

NW¹, Section 23, NE¹, Section 22, T110N, R45W

This application No. 3213-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 26th day of January, 19 77, at 10:00 A.M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw

cc:

Dean Sanderson, Aurora, SD 57002

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 3213-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Brookings) ss.

I, James M. McLellan Jr. hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Brookings Daily Register

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 Brookings of Brookings

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

Jan. 13, 1977

Jan. 20, 1977

James M. McLellan Jr.
(Signature)

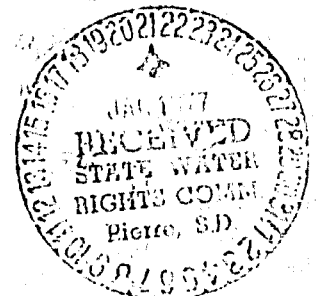
Editor - General Manager

(Title)

1-20-77

(Date Signed)

Legal No. 659 Jan. 12 & 20
NOTICE INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
January 6, 1977
Notice is hereby given that Dean
Sanderson whose post office address is
Aurora, 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 6.0 cubic feet of water per
second of time from ground water
through the Dean Sanderson No. 11 the
point of diversion of which is to be
located in the NW 1/4 NW 1/4 SW 1/4 SW 1/4
Section 23 and NE 1/4 NE 1/4 of Section 22,
Twp. 110N, Rang. 49W. Said water to be
used for the purpose of providing
irrigation on portions of the following
described land: NW 1/4 NE 1/4 Section 22,
T110N, R49W. This application No. 3213-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 26th day of January, 1977, at
10:00 A.M. All interested persons may
appear and be heard.
WATER RIGHTS COMMISSION
BY BURTON F. JONES
Water Rights Specialist





Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

September 28, 1977

TO: Persons Concerned with Water Right Application No. 3213-3,
Dean Sanderson, Aurora, South Dakota

FROM: John Hatch, Chief Engineer, Water Rights Commission

SUBJECT: Notice of Reconsideration Hearing on Deferred Portion of
Application No. 3213-3

The Water Rights Commission will reconsider the Deferred portion of No. 3213-3 at 9:00 a.m., October 7, 1977 at the Holiday Inn, Spearfish, South Dakota.

This reconsideration hearing will be conducted in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-2-10 thru 46-5-22, 46-5-41, 46-5-40; 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13.

A portion of Application No. 3213-3 was deferred by the Water Rights Commission January 27, 1977 pending Staff investigation. Mr. Sanderson has requested that he be allowed to irrigate the SW $\frac{1}{4}$ of Section 22 T110N-R49W from the well approved for 2.0 cfs on the NW $\frac{1}{4}$ of Section 22 for a total of 320 acres.

After reconsideration of Mr. Sanderson's request, the Commission can approve, defer, or deny all or part of the request.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/gy

September 1, 1977

Mr. Dean Sanderson
Aurora, SD 57002

RE: request for using the approved 2.0 cfs for
the NW $\frac{1}{4}$ & SW $\frac{1}{4}$ of Sec. 23, T110N, R49W

Dear Mr. Sanderson:

In reply to the request made by you through John L. Wiersma, the Water Rights Commission will consider the request at the hearing being held at the Holiday Inn at Spearfish, South Dakota on the 6th and 7th of October, 1977.

Please advise this office if there are any questions.

Sincerely,

James Winterton
Water Rights Specialist

JW:plh

Aug. 13, 1977

To Water Rights Commission:

This is a formal request made in behalf of Dean Sanderson, Aurora, S.D. to do the following:

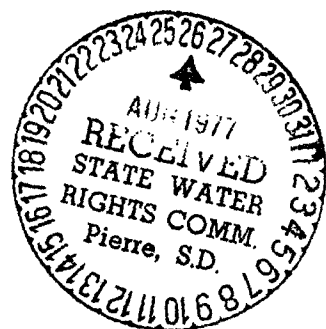
Under permit # 3213-3 permission has been granted to use 2.0 cfs of water. A well has been developed on the NW⁴ sec 23-110-49 and water has been applied to this quarter section with a center pivot. The original permit application was for about 6 cfs to be applied to the SW⁴ & NW⁴ of sec 23 and NE⁴ sec 22-110-49. All except the 2.0 cfs is on the deferred status. Mr. Sanderson desires to use the granted 2.0 cfs on both the NW⁴ & SW⁴ of sec 23 by towing the center pivot between these two quarters.

At such time that the Commission can remove the deferred status on the remaining 4. cfs of the original application, Mr. Sanderson would like to still develop the three wells as originally requested.

Please send reply directly to Dean Sanderson, Aurora

Respectfully Submitted

John L. Wilmsma





Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

September 28, 1977

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After reconsideration of Mr. Sanderson's request, the Commission can approve, defer, or deny all or part of the request.

Very truly yours,

A handwritten signature in cursive script that reads "John Hatch". The signature is written in dark ink and is positioned above the typed name and title.

JOHN HATCH, Chief Engineer
Water Rights Commission

JH/gy

Permit No. 3213-3Water Division 3 Big Sioux River Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by DEAN SANDERSON of AURORA holder of Permit No. 3213-3, bearing date of priority of OCTOBER 6, 1976 authorizing the diversion of 6.0 cu. ft. per second of the waters of GROUNDWATER for IRRIGATION purposes, in BROOKINGS County.

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

The Water Use System consists of, NE¹ SEC 22 - 38' DEEP WELL - 14" STEEL CASING - 10' SS SCREEN
NATIONAL PUMP Co MODEL N-260 8" PUMP, POWERED BY 60HP NEWMAN ELECTRIC PUMP

A. Works used to divert the water:

NW¹ SEC 23 45' DEEP WELL WITH 14" STEEL CASING - 15' SS SCREEN. NATIONAL PUMP MODEL N 260 - 8" PUMP, POWERED BY 60 HP GE ELECTRIC MOTOR

SW¹ SEC 23 2-54' DEEP WELLS WITH 14" STEEL CASING WITH 15" SS SCREEN. NATIONAL PUMP MODEL N 260 8" PUMP. N WELL WITH 40HP GE ELECTRIC MOTOR, S WELL WITH 40 HP NEWMAN ELECTRIC MOTOR

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

NE¹ SEC 22 - 600' 8" BURIED PVC PIPE TO CENTER OF PIVOT
NW¹ SEC 23 - 1330' 8" BURIED PVC PIPE TO CENTER OF PIVOT
SW¹ SEC 23 - 660' 6" BURIED PVC FROM S WELL TO N WELL
700' 8" BURIED PVC FROM N WELL TO CENTER OF PIVOT

C. Works used to apply water to beneficial use.

NE¹ SEC 22 - 7 TOWER VALLEY ELECTRIC DRIVE CP WITH NELSON #100 END GUN
NW¹ SEC 23 - 8 TOWER ELECTROGATOR CP WITH NELSON #200 END GUN
SW¹ SEC 23 - 8 TOWER ELECTROGATOR CP WITH NELSON #200 END GUN

The system is in the following condition: GOOD

The point of diversion is located SEC 22, 1320' W & 720' S OF THE NE CORNER; SEC 23, 400' S & 300' E OF NW CORNER; 900' W & 60' N & 900' W & 660' N OF THE SE CORNER, ALL IN T110N, R49W

The works are capable of diverting and conveying to the place of use 5.34 (800 GPM PER PIVOT SYSTEM)

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 IN T110N, R49W
SECTION 23 SECTION 22

SECTION 23		SECTION 22	
NW ¹ NW ¹ 33 ACRES	NW ¹ SW ¹ 33 ACRES	NW ¹ NE ¹ 33 ACRES	
NE ¹ NW ¹ 33 "	NE ¹ SW ¹ 33 "	NE ¹ NE ¹ 33 "	
SW ¹ NW ¹ 33 "	SW ¹ SW ¹ 11 "	SW ¹ NE ¹ 33 "	
SE ¹ NW ¹ 33 "	SE ¹ SW ¹ 33 "	SE ¹ NE ¹ 15 "	

comprising a total of 356 acres of land.

SEE 2677-3 & 2540-3
FOR AERIAL PHOTOS

Date AUGUST 13, 1981
[Signature]
(Signature)

**Water Rights Division
603 773-3952**

June 14, 1983

3213-3

**Bugs Sanderson
Arders RD 57002**

Dear Mr. Sanderson:

On May 17, 1983, Mr. Gale Selken of this office inspected the systems authorized by your Permit No. 3213-3. Upon inspection it was found that you are permitted for three wells and four wells have been developed. Also, two of the three wells under your permit, do not have soil and water compatibility approval from the State Conservation Commission.

In order to bring your Permit into compliance with State Laws, it will be necessary for you to obtain soil and water approval for wells in the NE1/4 Section 23 and the NE1/4 Section 22, T110N, R49W, to irrigate the same quarters. It will also be necessary for you to submit an application for the additional point of diversion.

Enclosed is a soil and water compatibility application form for each well description. Please check these over, and if the information is correct, sign, have notarized and return them to this office. They will then be forwarded to the Conservation Commission for further processing.

Also enclosed is a partially completed permit application for the additional point of diversion. Check over, correct or add information where necessary sign and have the application notarized before returning it to this office. A signed map showing the location of the wells and land to be irrigated should be submitted with the application. A suggestion would be to contact your ASCS office and obtain an aerial photo (see the enclosed instruction sheet concerning map). A drillers log of the new well is required, and if possible, submit logs for the other three wells. A \$50.00 filing fee is required for this type of application.

If you have any questions, or need assistance in completing the application forms, contact this office.

Sincerely,

**GEMMY MCNATH
Water Rights Specialist
enclosures
cc: Conservation Commission**



Department of Water & Natural Resources

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

No. 3213-3
3213-3A

February 15, 1984

Dean Sanderson
Box 141
Aurora, South Dakota 57002

Dear Mr. Sanderson:

Enclosed herewith is, Water License No. 3213-3A. This is the final water right document completing your process of obtaining a water right.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

Enclosures

Applicable portions of Water Permit No. 3213-3 have been incorporated into this Water License No. 3213-3A.

NOT TO SCALE

2677-3

3213-3

110-49

113.9

64.8

1320'

75L

0 WELL

8" PVC

28.3

15.0

4.7

11.0

37.6

11.5

22

34.0

258.3

110-49

2677-3

NOT TO SCALE

2540-3

3213-3



4M-109

110-49

3-92
 1860' N 135° W
 1860' N 135° W
 288
 well #3
 gense
 rise

1510
 1860' N 135° W
 1860' N 135° W

376

115
well

San Sander
 Irrigation Project
 Aurova S.D

Oct 3, 1976

Area irrigated w² sec 23
 NE² sec 22 - 110-99

1372

well #1
 2118' N 40° E
 1320'

10.5

110-49

110-49

Center
 John W
 Wiersma

CORRECTIONS PER WIERMA
 NOTE

MAP NO 2475-3 APPALACHIAN 5213-3

1800' N 135° W
 285
 WCH #3
 326
 wheel

1860' N 135° E
 500' N 135° E

1000' S.D.
 W. Sec 2
 27-110-49

1320' N 89° E
 110-49

110-49



Certified to be a true and correct copy of the original as shown to me

Barton James. This is a poor copy
of the application by Dean Sanders on
Brookings County sec 22 and 23.

He has done more ^{test} drilling since his
original submission. Actually the point
of diversion for SW of sec 23 should
be 1320' N 88° E of SW corner instead
of SW 2790' N 40° E.

The point for the SW of sec 23 should
be 500' N 135° E instead of ~~1860'~~ 1860' N 135° E.

The point of diversion for the NE of
of sec 22 should be ~~1400'~~ 1400' N 125° W instead
of 1860' N 135° W.

Can this change be made.
You have the permit on "hold".

W. L. Lamm