

4265-3

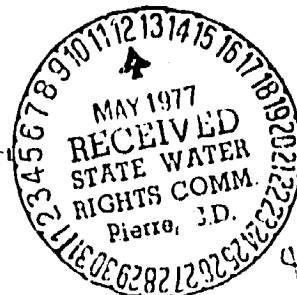
1. Considered MAY 25 1978
2. Name of Applicant JAMES D. BONDESEN
3. Post Office Address HURLEY, S.D.
4. Amount of Water claimed 2.85
5. Source of Water supply 125' E 150' DEEP WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 200.00
7. Water to be diverted and used in TURNER County
about 3 miles NORTH of VIBORG
8. Proof of Publication Received 5-15-78
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

Returned to be signed & notarized 5-12-77

Form 2 - Application for Permit to Appropriate Water (Original (Includes Approval and Permit))

No. 4265-3

Map No. 3484-3 Water Division No. 3 VERMILLION RIVER District _____
(Blanks to be Filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant James D. Bondesen
Postoffice address Hurley, State S. Dak. 57036
If a corporation show date and place of incorporation 1/a Contract
2. Method of accomplishing work (contract, employment of others, or by direct labor)
3. Name of diversion work James D. Bondesen Irrigation System #3
4. Amount of water claimed (cubic feet per second) 2.85 MAX ALLOWABLE ^{32*85*} 3.2 (needed to run 2 small C.F.)
5. Source of water supply 2 wells
6. Location of point of diversion #1 well approx. 80 rods N. 30° W. of the SE corner Sec. 15-97-53
and #2 well approx. 145 rods S. 12° E. of the NW corner Sec. 23-97-53.
County Turner
7. Annual period or periods during which water is to be used April - 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 200

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.
NE 1/4 SE 1/4 15-97-53	40	SE 1/4 NW 1/4 23-97-53	40
SW 1/4 SE 1/4 15-97-53	40		
SE 1/4 SE 1/4 15-97-53	40		
SW 1/4 NW 1/4 23-97-53	40		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 2 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 Hurley Leader, Hurley SD 57036
12. Principal Features of the Proposed Water Supply System.

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

2 Elec. Pumps

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

Buried Pipeline to C.P.

C. Works proposed to apply water to beneficial use.

2 Small C.P. Systems

Estimated Total Cost \$ 50,000.00

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 Turner)

I, James D. Bondesen 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

Subscribed and sworn to before me this

Signed James D. Bondesen
day of June 1977
John C. Miller
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4265-3

JAMES BONDESEN

(Applicant)

HURLEY

(Post Office Address)

SOUTH DAKOTA 57036

(State)

With the following modifications:

The irrigation wells approved under this Permit ~~is~~ located near domestic 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.

Date of first receipt of application MAY 12, 19 77

Date of return to applicant for correction, amendments or changes required _____, 19 _____

Date of receipt of corrected application MARCH 27, 19 78

Approved MAY 25, 19 78, Recorded in Book 20 Page 15

WATER RIGHT PERMIT NO. 4265-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4265-3 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 MARCH 27, 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MAY 25, 19 79
3. The whole of said work is to be completed on or before MAY 25, 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 25, 19 81
5. The water appropriated shall be used for the purpose of IRRIGATION

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

7. The amount of the appropriation herein granted shall not exceed 2.85 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 MAY 25, 19 82 said water to be used during the following described annual period: APRIL - NOVEMBER

*extension of time approved:
1-30-80*

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

WATER RIGHTS COMMISSION

By:

John Hatch
Civil Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 18", Depth Well #1 - 150'
Well #2 - 125'
 (2) Casing, Type Steel Diameter 1 1/4" Thickness 1/4"
 (wood, concrete, steel, etc.)
 (3) Perforated Screen.
 Type Stainless Steel, Diameter 1 1/4", Length 20'
 (4) Gravel Pack, Thickness 2", Length of gravel pack 120'

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 Well #1 - Black Soil - 5'; Blue Clay mixed with
sand to 110' and water bearing sand and gravel down to 150'.

Well #2 - 4' topsoil; blue clay mixed with sand to 50' and water bearing
sand and gravel to 125'

Depth to top of water bearing material Well #1 - 110'
Well #2 - 50'

Depth to bottom of water bearing material Well #1 - 150'; Well #2 - 125'

Thickness of water bearing material Well #1 - 40'; Well #2 - 75'

Depth to water (ground surface to water level) Well #1 - 8'; Well #2 - 1'

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

On same owner's property none rds. On property owned by others Well #1 - 170'
Well #2 - 230' 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.

n/a

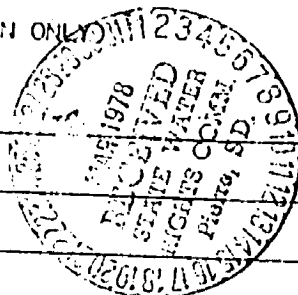

 Signature of Applicant

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 James D. Bondesen 238-5487

ADDRESS Hurley, S. D. 57036

COUNTY Turner



LEGAL DESCRIPTION

1. WELL LOCATION Well #1 - Approx. 90 rods N. 30° W. of the SE corner Sec. 15-97-53
Well #2 - Approx. 115 rods S. 12° E. of the NW corner Sec. 23-97-53.

2. LOCATION OF AREA TO BE IRRIGATED The S $\frac{1}{2}$ & NE $\frac{1}{4}$ SE $\frac{1}{4}$ 15-97-53 and the S $\frac{1}{2}$ NW $\frac{1}{4}$ 15-97-53.

TYPE OF IRRIGATION

(field hopper)

3. GRAVITY TOWLINE CENTER PIVOT 2 GUN
4. CROPS TO BE IRRIGATED Corn, Soybeans, Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 77-734 77-735
6. SALINITY (EC X 10⁶) 1747 (high) 1773
7. SODIUM (SAR) 0.95 (low) 1.36
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0 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 Turner Co. 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.

James D. Bondesen
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
DAY OF 19

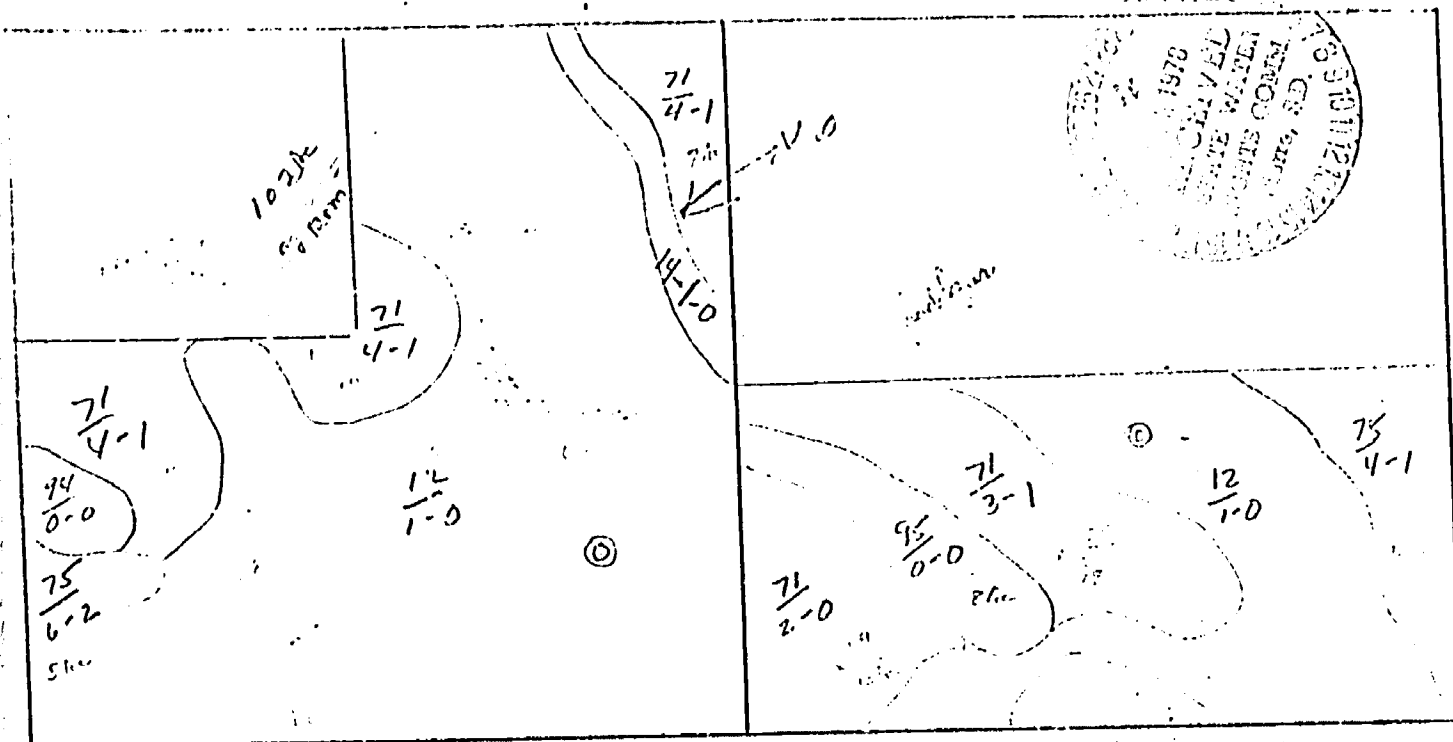
(TITLE OR SEAL)

Alfred A. [Signature]

APPROVED/STATE/RECEIVED

(SOILS INFORMATION ON REVERSE SIDE) Conditional Approval
6-21-78

RECEIVED
WHITE WINTER
SPORTS COMM.
JAN 1978
JAN 1978



52 NW 4 23-97-53

1942 A.S.

phys. drawn in memory/analysis of the field

- 12
1-0 - Deep, clayey, limy, poorly drained soils on bottom lands that are sometimes flooded. Time of tillage is often delayed by wetness and yields can be affected. Cap. Unit IIw3
- 71
3-1 & 4-1 - Deep, loamy, well drained soils on nearly-level gently undulating and gently sloping (2-6%) uplands. Moderate water erosion hazard. Cap. Unit IIe3
- 75
4-1 & 6-2 - Deep, loamy, well drained soils on gently undulating (2-6%) slopes. Cap. Unit IIe2.
- 91
0-0 - Deep, clayed, limy poorly drained soils on bottom lands that are sometimes flooded. Cap. Unit IIIw3.
- 11
1-0 - Very poorly drained sandy to clayey soils on nearly level bottom lands and depressions. High water table. (this area probably will not be irrigated) Cap. Unit Vw1.
- 71
2-0 - Deep, loamy well drained soils on nearly level uplands. Cap. Unit I2.

95
100

11. 11. 11.

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

Submitted by: JAMES D. Jonlesen Date Rec'd: May 6, 1977
 Address: Eurley, SD 57036 Sample No. 77-735
 Identification 72-211-125
NE 1, Sec. 23, T. 97N, R. 53E

WATER ANALYSIS

Calcium (Ca)	280	ppm*	14.00	mc/l**
Magnesium (Mg)	62	ppm	5.12	mc/l
Sodium (Na)	97	ppm	4.22	mc/l
Potassium (K)	11	ppm	0.29	mc/l
Sulfate (SO ₄)	810	ppm	16.85	mc/l
Nitrate (as N)		ppm		mc/l
Chloride (Cl)	7	ppm	0.19	mc/l
Bicarbonate (HCO ₃)	349	ppm	5.72	mc/l
Carbonate (CO ₃)		ppm		mc/l
Iron (Fe)		ppm		mc/l
Fluoride (F)		ppm		mc/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	286	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1773	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.36			
Sodium	17.85	% of cations		
Residual sodium carbonate	0.00	mc/l		
pH	7.43			

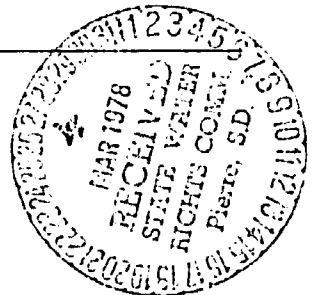
Others:

*ppm=parts per million

**mc/l=millequivalents per liter

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

COMMENTS: Total cations 23.63 mc/l
 Total anions 22.76 mc/l



By: Shirley Litten

Service Performed	Amount Due
Irrigation analysis	\$15.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-735 Amount Enclosed \$

Signed

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

Submitted by: James D. Jendeson Date Rec'd: May 6, 1977
 Address: Harley, SD 57036 Sample No.: 77-734
 Identification: 11-150*
Env. Sec. 15, T. 9N, R. 53E

WATER ANALYSIS

Calcium (Ca)	264	ppm*	13.20	me/l**
Magnesium (Mg)	62	ppm	3.12	me/l
Sodium (Na)	66	ppm	2.87	me/l
Potassium (K)	10	ppm	0.26	me/l
Sulfate (SO ₄)	863	ppm	17.94	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	13	ppm	0.36	me/l
Bicarbonate (HCO ₃)	249	ppm	4.08	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)	204	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1747	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.95			
Sodium	13.37	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.35			

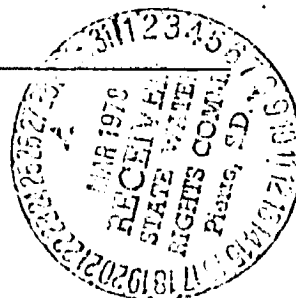
Others:

*ppm==parts per million

**me/l==millequivalents per liter

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

COMMENTS: Total cations 21.45 me/l
 Total anions 22.38 me/l



By: Shirley Mitten

Service Performed

Amount Due

Irrigation analysis

\$15.00 1510

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-734

Amount Enclosed \$

Signed

South Dakota
Department of Agriculture

DIVISION OF CONSERVATION

SIGURD ANDERSON BUILDING, ROOM 303

PIERRE, SOUTH DAKOTA 57501

AC/605 - 224 - 3258

March 22, 1978

Mr. James D. Bondesen
Hurley, South Dakota 57036

Dear Mr. Bondesen:

This is in reference to your WI#1 Soil/Water Compatibility Application Form, for the S₁ & NEPSE# 15-97-53 and the S₁NW₁-23-97-53

At this time we have conditionally approved your WI#1 Form. Your application is conditional as your water and soils are marginal in nature and there does exist a possibility of land damage. However, with a high level of water and land management the risks are minimal.

Your approved application is now being forwarded to the Water Rights Commission for their action. Please be advised that the Water Rights Commission will make the final determination on your water right application.

The following conditions have been added to your application. If these limits of salt and sodium build-up in the soil are exceeded, the State Conservation Commission may request suspension of your water right. However, the primary purpose of imposing these conditions upon your application is to call to your attention the necessity of avoiding salt and sodium build-up beyond these levels. As you reach or exceed these levels, land and crop damage begins to occur. We urge you to begin a system of monitoring the salt and sodium conditions in your soil so that you may take action on your own if the build-up approaches these levels. In relation to the overall cost of installing and maintaining an irrigation system the cost of monitoring soil conditions will be insignificant.

If you desire assistance in establishing a monitoring system, you may obtain assistance from a variety of places including this office, the Water Quality Laboratory at South Dakota State University, your Extension Agent or your local Conservation District.

CONDITIONS:

SALT: Maximum allowable salt build-up in soil profile: 3000 mmhos/cm³

SODIUM: Maximum allowable sodium build-up in soil profile: 8% sodium saturation

Sincerely,

Albert L. Griffiths, Director
DIVISION OF CONSERVATION

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

(RECOMMENDED MANAGEMENT)



NAME OF APPLICANT James Bondesen, Hurley, SD

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 1 (2, 3) 4, 5, times during the irrigation season.
 2. Each uninterrupted application (one rotation of center pivot) should be of at least 1, (2, 3, 4) inches of water.
 3. ☒ Yes ☐ No Surface drainage suggested-to assure that surface water does not pond to extent of water-logging of soils.
 4. ☐ Yes ☐ No Subsurface drainage suggested
 5. ☒ Yes ☐ No Specific land areas that should be avoided- or needs special management because of topographic irregularities or high water tables should not become part of your irrigation plan. Your intended plan is approximately 87 acres on Section 15 and approximately 70 acres on Section 23. You also indicate your intent to use irrigation only as supplemental, because of the good holding capacity of
 6. ☒ Deep tillage (For the purpose of aiding movement of water through your soils, dense subsoils)
 7. ☒ Heavy full application of irrigation water- Either or both items 6 and 7. will aid in moving irrigation moisture to the subsoil. The extent of such dry-chisel type tillage as to depth, spacing and frequency will be dictated by your experience. Monitoring of soils will be an indicator to the benefits of on the necessity of deep tillage practices to help move moisture to the subsoil.
- Conditional permit granted on premises that your production wells are equal to or better than your samples submitted. You may find the need to continual perfection of surfacing sloping to prevent ponding and subsequent crop loss. You are in a precipitation belt of approximately 24 inches. Flood waters, if and when they do appear would likewise be of good quality. Both should enable natural soil solute leaching, especially on flat topography on Section 15.

Conditions of the Commission stipulate that you follow the above and also the items 1 through 4 of Dr. Fine's letter to you.

Copy to Applicant - 1
Copies to Water Rights - 2
Copy to File - 1

Publish first publication, on or before May 5, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 24, 1978

Notice is hereby given that James D. Bondesen whose post office address is Hurley, South Dakota, has made an application 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, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 2.85 cubic feet of water per second of time from groundwater (2 wells) through the Bondesen Irr. Project #3, the point of diversion of which is to be located in the SE 1/4 SE 1/4 Section 15-T97N-R53W and SE 1/4 NW 1/4

of Section 23, Twp. 97N Range 53W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE 1/4 SE 1/4 and S 1/4 SE 1/4 Section 15, and S 1/4 NW 1/4, Section 23 all in T97N-R53W

This Application No. 4265-3 will be considered by the Water Rights Commission at

Pierre, South Dakota upon the 25th day of May, 1978 at 10 a.m. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

NOTE: The final proof of publication must be received before the hearing date for the Commission to take action.

WATER RIGHTS COMMISSION

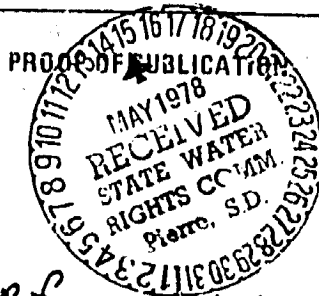
Betty Westlund
Water Rights Specialist

cc: James D. Bondesen, Hurley, SD 57036

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

No. 4265-3

STATE OF SOUTH DAKOTA)
County TURNER) ss.



I, James E. Wipf hereby
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Hurley Leader

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 Hurley

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

Thurs. May 4, 1978

Thurs. May 11, 1978

+ James E. Wipf
(Signature)
Publisher
(Title)
5-12-78
(Date Signed)

My Commission Expires 2-2-83

Joyce J. Wipf
Notary Public

No. 4265-3
NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER

Pierre, S. D. 57501
April 24th, 1978

Notice is hereby given that James D. Bondesen whose post office address is Hurley, South Dakota has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11 and 46-3-13; 46-5-1 thru 46-5-8 and 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules AR SD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 2.85 cubic feet of water per second of time from ground water (two wells) thru the Bondesen Irr. Project No. 3, the points of diversion of which are to be located in the SE 1/4 SE 1/4 Section 15 T97 N R 53 W and SE 1/4 NW 1/4 of Section 23 T 97 N R 53 W.

Said water to be used for the purpose of providing irrigation on portions of the following described land: NE 1/4 SE 1/4 and S 1/2 SE 1/4 Section 15 and S 1/2 NW 1/4 Section 23 all in T 97 N R 53 W.

This Application No. 4265-3 will be considered by the Water Rights Commission at Pierre, S. D. upon the 25th day of May, 1978 at 10:00 a.m. The commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross examine witnesses according to SDCL 1-26 may notify the commission in writing prior to the hearing or orally at the hearing.

Note: The final proof of publication must be received before the hearing date for the Commission to take action.

Water Rights Comm.
Betsy Westlund,
Rights Specialist.

James D. Bondesen
Hurley, S. D. 57639

(Publish May 4 & 11, 1978)

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7208

PIERRE,

January 8

8C

19

RECEIVED OF James D. Bondesen, Route 2, Box 18, Hurley SD 57036

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

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for inspecting Construction, and issuing Cert. of Construction No.		
Fee for inspecting Beneficial Use, and issuing Water License No.		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing <u>extension of time Permit No. 4265-3</u>	2	50
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	2	50

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH RW

Jim Bondeson
Husley

has permit for 2 weeks
check permit to
see how long he
has to complete
 $\frac{1}{5}$ of work & if he
can get an extension

JH

Send letter

Send extension to 5 year permit

2 May 7 1972

WCA file 7-11-72, 9-15-72, 10-15-72, 11-15-72

Form 12.

No. 4265-3

APPLICATION FOR EXTENSION OF TIME

TO: Water Rights
Foss Building
Pierre, South Dakota 57501

Date 1-2-1980



Dear Sirs:

In Water Right Permit No. 4265-3 it is specified that the water diversion system is to be completed by May 25, 1980 and that the water is to be put to the limit of beneficial use by May 25, 1982.

I hereby request that the date for completing the diversion system be extended to May 25, 1983 and that the date for putting the water to the limit of beneficial use be extended to May 25, 1987.

The extension of time for the completion of these works is requested for the following reasons: Due to crop prices and high interest rates.
Also due to the large amount of moisture we
have received.

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

James D. Borsheim
(Signed)
4265-3
Permit Number

APPROVED: 1-30-80

Board of Water Management

BY: [Signature]

NOTE: This extension will give you until November 25, 1980 to complete 1/5th of the works.

4265-3



Department of Water & Natural Resources

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

Water Resources Engineer
605 773-3352

March 7, 1984

NOTICE

Dear Sir:

The Water Management Board has directed that all owners of Water Permits not in compliance with the requirement:

"All irrigation Permit owners.....shall submit the Irrigation Questionnaire mailed to them each year by the Chief Engineer."

be notified of this requirement.

Our records show we have not received the 1983 Irrigation Questionnaire for your Permit. The questionnaire was requested:

- 1) November, 1983 initial request
- 2) December, 1983 followup request

Owners of Water Permits not in compliance with the annual Irrigation Questionnaire requirement are being given until April 2, 1984 to submit the 1983 questionnaire. The Board will consider disciplinary action April 25, 1984 including sending those permits for which the 1983 questionnaire has not been received by April 2 with the following qualification:

"This Permit amended April 25, 1984 is subject to the Irrigation Questionnaire being submitted each year."

Amendment of a Permit will mean that a Permit can be suspended for up to one year for continued violation of the Irrigation Questionnaire requirement.

The hearing before the Water Management Board April 25, 1984 will be at 10:45 am, Room 216, Joe Foss Building, Pierre SD. The amendment may be made pursuant to SDCL 46-1-14.

Enclosed is an additional questionnaire. Please advise if you have any questions, or you do not believe our records are correct.

Very truly yours,

A handwritten signature in cursive script that reads "John Hatch".

JOHN HATCH, Chief Engineer
Water Rights Division

enclosure

Equal Opportunity Employer

4547-3
3248-3
3966-3
4265-3

March 23, 1984

James Bondeson
RR#2, Box 18
Hurley, South Dakota 57036

Dear Mr. Bondeson:

This letter will acknowledge receipt of and thank you for the return of your 1983 Irrigation Questionnaires. A notice was sent to you March 7, 1984 regarding the Irrigation Questionnaire submittal violation of Permit No. 4647-3 and the date hearings were to be held before the Water Management Board to determine any action to be taken concerning the violation. Notice was also sent to you concerning possible Board Action to amend Water Permit Nos. 3248-3, 3966-3 and 4265-3 if the questionnaires were not received. Our records now show that you have returned your 1983 Irrigation Questionnaires, and are no longer in violation.

Please disregard the notice sent to you dated March 7, 1984. Your name has been deleted from the agenda pertaining to these hearings.

If you have any questions, please contact us.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division

JH:GM:ms

Equal Opportunity Employer



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 /73-3352

No. 4265-3

November 19, 1987

James D. Bondesen
RR 2, Box 18
Hurley, South Dakota 57036

Dear Mr. Bondeson:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 4265-3 has been completed. Your final water right document, the Water License, can now be issued.

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

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

Sincerely,

Maxine Stirling
Secretary

ms/

NOTE: On check or money order, please indicate the number of the water permit. This insures proper handling of the fee.

DWNR-814 8/83

SOUTH DAKOTA
Department of
Water & Natural Resources

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

April 11, 1988

SECOND NOTICE

Permit No. 4265-3

NOTICE OF WATER LICENSE INSPECTION FEE REQUIREMENT

James D. Bondesen
RR 2, Box 18
Hurley SD 57036

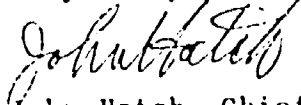
Dear Mr. Bondesen:

November 19, 1987 you were notified the final inspection fee of \$50.00 is due before Water License No. 4265-3 can be issued. As of this date, the fee has not been received.

The fee is a final step in the legal process of obtaining and perfecting a water right and is required by SDCL 46-2-13(3). Upon receipt of the \$50.00 fee, your Water License will be sent to you. This is the final document for the perfection of your Water Right. A perfected water right is similar to a property right and once a water right is perfected, it cannot be lost as long as the water is used.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the License fee has been paid. Please submit the required fee immediately to avoid jeopardizing your water permit.

Very truly yours,



John Hatch, Chief Engineer
Water Rights Division
Phone: (605) 773-3352

s508.wr

PS Form 381, Dec. 1980

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space
on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one):
- ☒ Show to whom and date delivered —c
- ☐ Show to whom, date, and address of delivery.. —c
2. ☐ **RESTRICTED DELIVERY** —c
(The restricted delivery fee is charged in addition to
the return receipt fee.)

TOTAL \$

3. ARTICLE ADDRESSED TO:

James D Bondeson
RPA, Box 18
Hurley SD 57036

4. TYPE OF SERVICE:

- ☐ REGISTERED ☐ INSURED
☐ CERTIFIED ☐ COD
☐ EXPRESS MAIL

ARTICLE NUMBER

P404 786 482

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE ☐ Addressee ☐ Authorized agent

X. Robert D. McGowan

5. DATE OF DELIVERY

4-12-88

POSTMARK

6. ADDRESSEE'S ADDRESS (Only if required)

7. UNABLE TO DELIVER REASON:

**7a. EMPLOYEE'S
INITIALS**

SD

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, April 15, 1938

RECEIVED OF James Bondesen, Rt 2, Box 18, Hurley SD 57036

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. <u>4265-3</u>	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

Chief Engineer

JOHN HATCH

(ks)

Permit No. 4265-3Vermillion River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by James D. Bondesen
 of R.R.D., Box 18 Hurley, SD 57036 holder of
 Permit No. 4265-3, bearing the priority of March 27 1978 authorizing
 the diversion of 2.85 cu. ft. per second of the waters of ground water
 for irrigation purposes, in Towner County.

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

- A. Works used to divert the water:
 one well, 98 feet deep, 14 inch steel casing, 2 inch well length, 12 inch steel screen of unknown length
 western brand roller pump, 12 stages, PTO driven, 1500 GPM capacity
 International Harvester Motor (Tractor), 308 Propane Engine, BHP of 110 at 1700 RPM for
 release (Guaranteed)
- B. Works used to transport water to place of use:
 460 feet of 6 inch PVC
- C. Works used to apply water to beneficial use:
 Water drive Valley center pivot, 7 towers with nozzles, operating psi of 70, 800 GPM capacity

The system is in the following condition adequateThe point of diversion is located at a point 1,110 feet north and 1,590 feet west of the
center of Section 23, T97N, R53WThe works are capable of diverting and conveying to the place of use 1.78
 cu. ft. per second of water which is to be used for irrigationWater has been put to beneficial use to the maximum extent as follows: all in Section 23, T97N, R53W
36 acres in the SW 1/4 NW 1/4
15 acres in the SE 1/4 NW 1/4comprising a total of 51 acres of land and the license should be issued for 0.73 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date August 13, 1987David D. Brown

(signature)

LICENSE FOR PERMIT NUMBER 42.65-3 James D. Bondeson

1. Legal location of well: at a point 1,110 Feet north and 1,590 Feet west
of the center of section 23, T 77N R 53W

dams & structures: _____

2. Well Information: Well Drilling Firm Floyd Schimelfenig

No. of wells 1 Depth 98 Feet

Casing a) diameter 14 inch Screen a) type steel, 12 inch
b) length unknown b) length unknown
c) type steel Static Water Level 3 Feet

Pump a) make Western Land Roller Motor a) make International Harvester
b) model PTO b) model no. 308 Prepara
c) size _____ c) horsepower rating BHP 110 at 1760 RPM
d) capacity 1000 GPH d) motor efficiency rating 75% Johnson
e) turbine pump 12 Gowhead
no. of stages _____

3. Distribution lines:

a) size of lines 6 inch
b) type PVC
c) length 460 Feet

4. Dam Information:

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

- i) Outlet tubes:

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

5. System Type: a) sideroll:

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

- b) towline:

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

5. System Type: c) center pivot

- 1) make Valley Water Drive
- 2) number of towers 7
- 3) distance between towers _____
- 4) overall length _____
- 5) End gun (Y/N) Y
- 6) high or low pressure high
- 7) make & size of nozzles _____
- 8) PSI reading while system is running 70
- 9) GPH 800

g) Gun

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

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

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

h) Hydromatic

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

YES NO Check Items

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

REMARKS:

Section 15, T97N, R53W, has not been developed

PLEASE COMPLETE
ENTIRE FORM

WELL DRILLERS REPORT
Division of Water Rights
Department of Water & Natural Resources

6/60

Well Owner Name James Bondesen
Address R.R. Hurley

Well Location: North
Mark location with an "X"
W E
1 mile

County Jensen
S. 10 Sec. 23 Twp. 71 Rg. 53

Proposed Use:
☐ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:
☒ Forward Rotary ☐ Bored ☐ Jetted
☐ Reverse Rotary ☐ Cable ☐ Other

Well Construction:
Diameter of Hole 14 in
Depth
Casing ☒ Steel ☐ Concrete
☐ Plastic ☐ Other
If other, specify _____

Was casing end left open no
Was a well screen installed
Describe Well Screen
Diameter 12 in Material steel
Slot size 60
Was well gravel packed yes
Was well grouted concrete
Was water sample taken yes

Remarks:

Water Level Information:
Static water level 3 ft. below land surface
If flowing: closed in pressure _____ PSI
rate of flow _____ GPM
Controlled by:
☐ Valve ☐ Reducers ☐ Other
If other; specify _____

Well Test Data:
☒ Pumped Describe: 372
☐ Bailed
☐ Other
Pumping Level Below Land Surface
28 ft. After 72 Hrs. pumped 900 GPM
" " " " " "

Well Log:

Formation	Depth	
	From	To
<u>Top Soil</u>	<u>0</u>	<u>18 in</u>
<u>Yellow Clay</u>	<u>2 ft</u>	<u>23 ft</u>
<u>Blue Clay</u>	<u>2 ft</u>	<u>48 ft</u>
<u>Chalk rock</u>	<u>48 ft</u>	<u>58 ft</u>
<u>Quartz Sand</u>	<u>58 ft</u>	<u>98 ft</u>
<u>Gravel</u>		

(Use Back if Necessary)

Date Completed: 12 12 1980

Driller: Harold Schindler 372
Driller's or Firm's Name License NO.
Jensen S. Mad
Address
Harold Schindler 113.1980
Signed By Date

State of South Dakota
Water License No. 4265-3

(1) James D. Bondesen
of RR 2, Box 18, Hurley, South Dakota 57036
made Application No. 4265-3, May 12, 1977 for a water permit to appropriate
2.85 cubic feet per second of water from groundwater (two wells),
Turner County, South Dakota for irrigation purposes.
Permit No. 4265-3, with a priority date of March 27, 1978
was approved May 25, 1978 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before May 25, 1983 and for the application to beneficial use of said
water on or before May 25, 1987.

and

applicant

(2) It is certified that the ~~Application~~ **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 0.73 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is at a point 1,110 feet north and 1,590
feet west of the center of Section 23, T97N, R53W

and

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

<u>in T97N, R53W</u>		
<u>Section 23</u>	<u>SW¹/₄NE¹/₄</u>	<u>36 Acres</u>
	<u>SE¹/₄NE¹/₄</u>	<u>15 Acres</u>
<u>TOTAL</u>		<u>51 ACRES</u>

(4) Pursuant to §46-5-30.1 James Bondesen
of RR 2, Box 18, Hurley, South Dakota 57036
the holder(s) and/or owner(s) of Water Permit No. 4265-3 is issued a license to appropriate water, the right to use 0.73 cubic feet per second of water from groundwater (one well) with a priority date of March 27, 1978 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitation or qualifications listed in Water Permit No. 4265-3 and subject to South Dakota State Law.


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

JOHN HATCH

DEC 19 1988

SOUTH DAKOTA Department of
Water & Natural Resources

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

4265-3

DEC 19 1998

James Bondesen
RR 2, Box 18
Hurley, South Dakota 57036

Dear Mr. Bondeson:

Enclosed is Water License No. 4265-3. This is the final water right document completing your process of obtaining a Water Right.

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. 4265-3, 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,

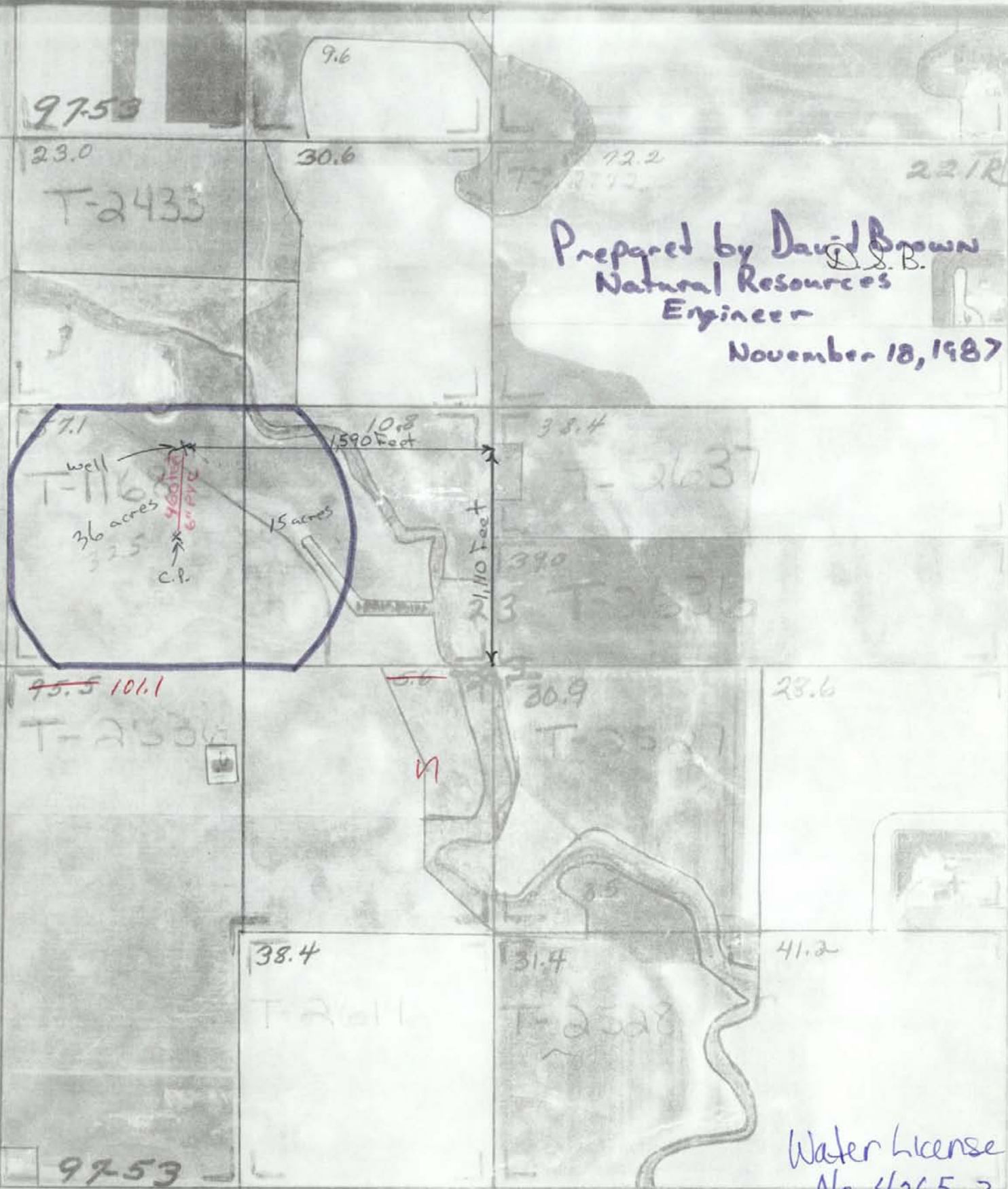


JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

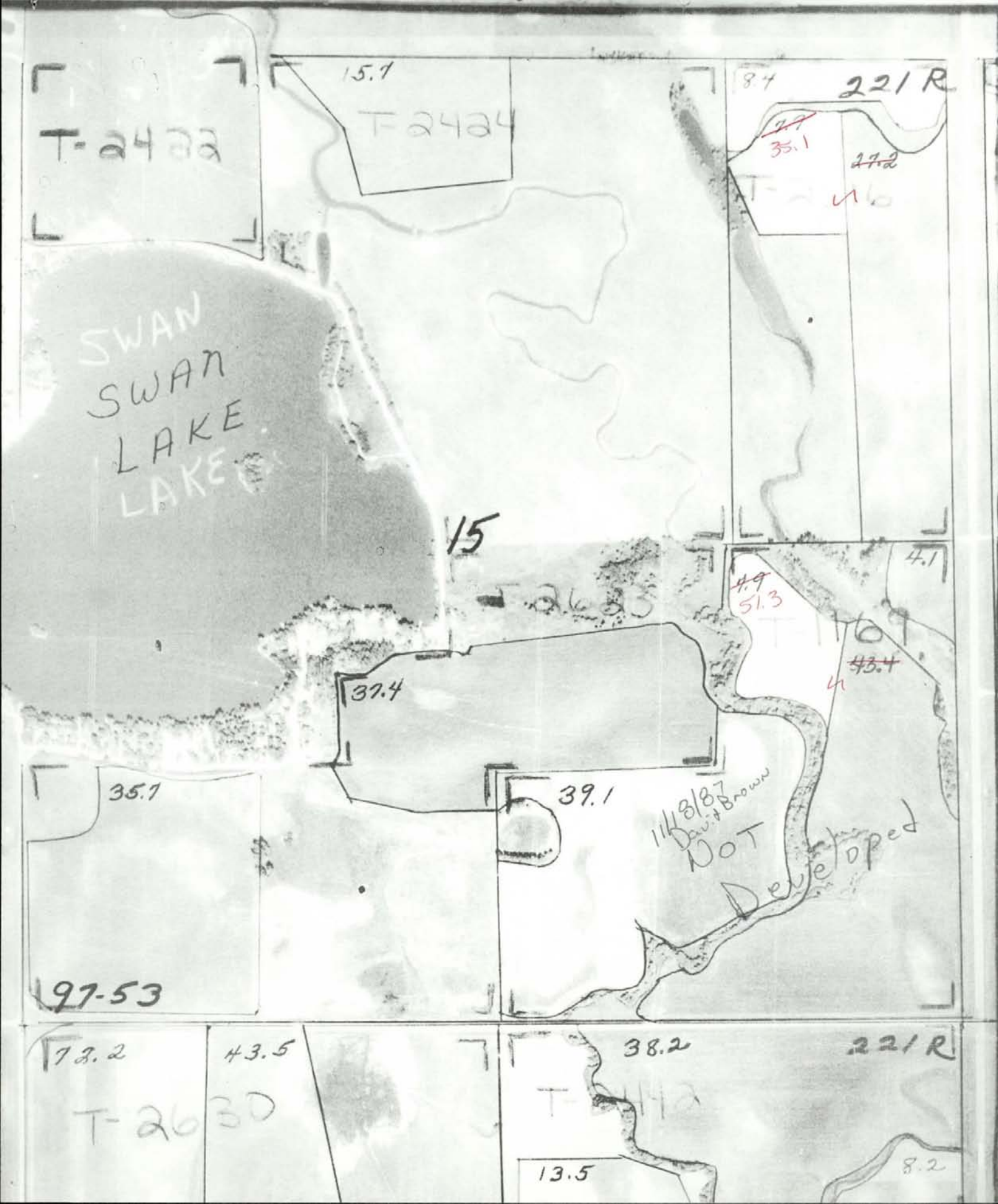


NOT TO SCALE



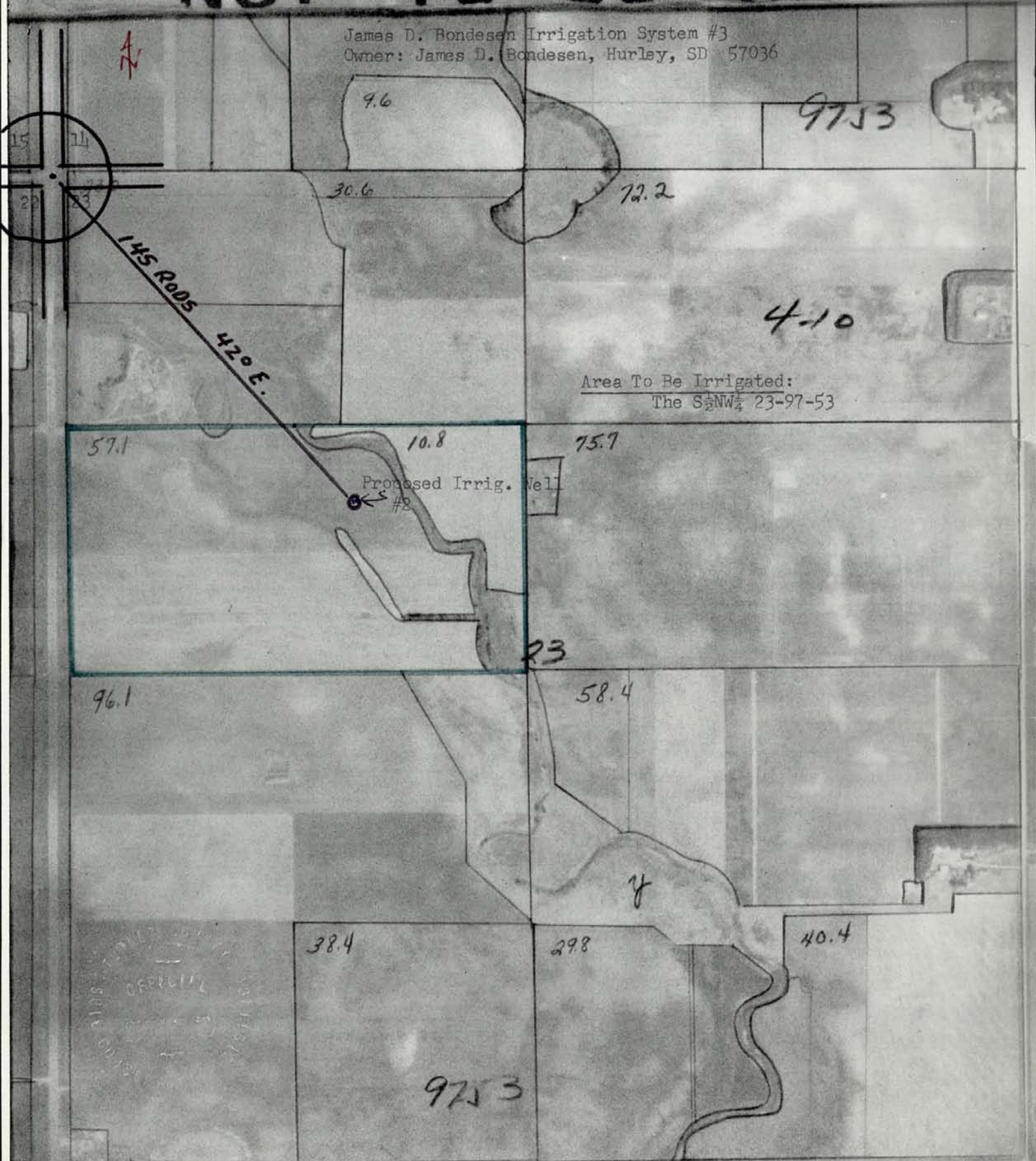
Water License
No. 4265-3

NOT TO SCALE



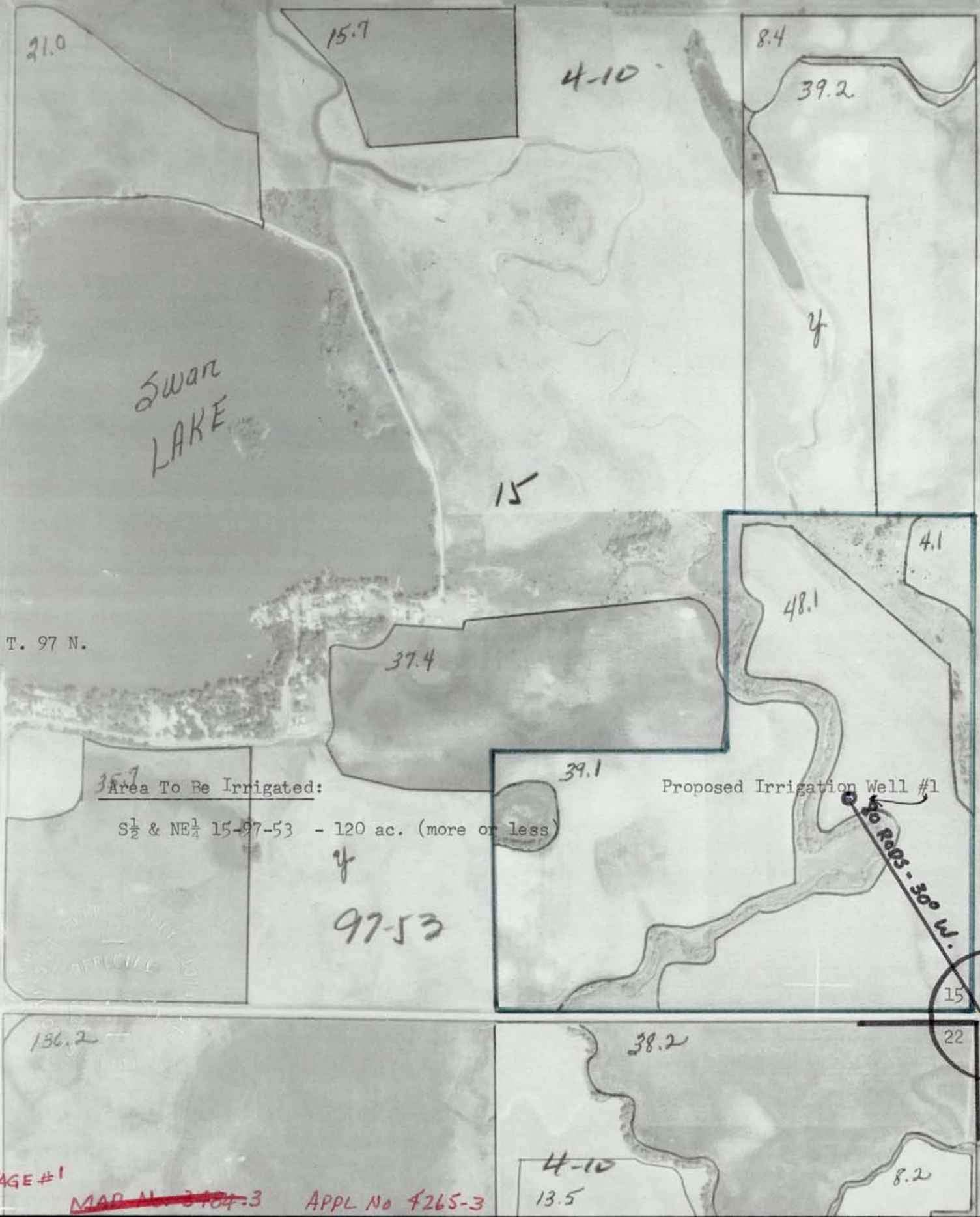
NOT TO SCALE

James D. Bondesen Irrigation System #3
Owner: James D. Bondesen, Hurley, SD 57036



Area To Be Irrigated:
The S $\frac{1}{2}$ NW $\frac{1}{4}$ 23-97-53

R. 53 W.



T. 97 N.

Area To Be Irrigated:

S $\frac{1}{2}$ & NE $\frac{1}{4}$ 15-97-53 - 120 ac. (more or less)

Proposed Irrigation Well #1

To Rds - 300 W.

15 14
22 23



4265-3

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

January 20, 2022

NOTICE

TO: JAMES D BONDESEN, 28468 US HWY 19, HURLEY, SD 57036 6003

FROM: Ron Duvall, Water Rights Permitting Administrator
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2021 Irrigation Questionnaires

Our records indicate your 2021 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 22, 2021. The Water Management Board has directed that owners of water permits who have not submitted the 2021 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 181-3, 3248-3 & 4265-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 4647-3, 5987-3, 6383-3 & 7096-3 qualification:

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

The hearing will be held at **Wednesday, March 2, 2022 at 9:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 4647-3, 5987-3, 6383-3 & 7096-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 181-3, 3248-3 & 4265-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

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

If the questionnaires are received in this office before the **March 2, 2022** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: XNJXJD**

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

4265-3



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

January 31, 2022

James D Bondesen
28468 US Hwy 19
Hurley SD 57036 6003

RE: Water Permit/Right Nos. 181-3, 3248-3, 4265-3, 4647-3, 5987-3, 6383-3 & 7096-3

Dear Mr. Bondesen:

I am writing to acknowledge receipt of your 2021 irrigation questionnaires.

You may disregard the January 20, 2022, "Notice" concerning reporting requirements for Water Permit/Right Nos. 181-3, 3248-3, 4265-3, 4647-3, 5987-3, 6383-3 & 7096-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

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

File: Water Right/Permit Nos. 2041-3, 4265-3, 6662-3, & 8585-3
Water Rights Program
File Documentation

DATE: March 29, 2026

NAME:

Permit No.	Name	Priority Date	Status	Use
2041-3	City of Viborg	12/13/1960	LC	MUN
4265-3	James D Bondesen	03/27/1978	LC	IRR
6662-3	Vannorsdel's Inc	09/16/2008	LC	COM/DOM/LCO
8585-3	Allen Vannorsdel	01/21/2022	PE	IRR

RE: Updated aquifer management unit designation and require annual reporting of withdrawals from the Upper Vermillion Missouri: West (UVM:W) aquifer

COMMENTS:

A review of following a two-year deferral of Application Nos. 8763-, 8797-3, and 8817-3, determined there were several water rights/permits that had not been updated to include the management unit designation, West management unit of the Upper Vermillion Missouri (UVM:W) aquifer, developed Buhler (2014) (Mathiowetz, 2026). Furthermore, it was determined several non-irrigation water rights have not been required to report annual withdrawal from the UVM:W aquifer. Since the deferral for Application Nos. 8763-, 8797-3, and 8817-3 was based on whether unappropriated water was available from the aquifer, it is prudent that the water rights that are not currently required to report annual withdrawals begin to report to increase the accuracy of the hydrologic budget estimates.

Water Right Nos. 6662-3 and 2041-3 are not currently required to report annual withdrawal from the UVM:W aquifer. Water Right No. 2041-3 is held by the City of Viborg. The City of Viborg currently receives all their water from a rural water system (Mathiowetz, 2026). However, annual reporting is recommended to ensure as much accuracy for the hydrologic budget as possible and to alert the Water Rights Program if the City of Viborg starts using their own water right again. Water Right No. 6662-3 is held by Vannorsdel's Inc for use in a livestock confinement operation. To ensure as accurate of a hydrologic budget for the aquifer as possible, it is recommended Water Right No. 6662-3 also be required to report average annual withdrawals from the UVM:W aquifer.

In 2014, Buhler as part of a review for several deferred applications pending completion of a DANR-Geological Survey study of the entire Upper Vermillion Missouri aquifer divided the aquifer into three separate management units. Water Right Nos. 2041-3, 4265-3, and 6662-3 predate the development of the management units and Water Permit No. 8585-3 was a

File: Water Right/Permit Nos. 2041-3, 4265-3, 6662-3, & 8585-3 reinstatement of Cancelled Permit No. 7715-3 which also predates the management unit designations. Based on the best information currently available and management unit naming conventions, Water Right Nos. 2041-3, 4265-3, and 662-3, and Water Permit No. 8585-3 should all be redesignated as withdrawing water from the West management unit of the Upper Vermillion Missouri (UVM:W) aquifer. The addition of the management unit designation does not represent physical change in water source, well location, or well depth. It is an update to the naming convention to reflect the currently best available information for aquifer and management unit extents. This update to the aquifer management unit name does not authorize any increase in the amount of water appropriated by previously stated Water Rights/Permits, relocation of existing wells, completion of additional wells into the aquifer, or change of acres permitted for irrigation.



Adam Mathiowetz
Acting Chief Engineer
DANR-Water Rights Program

REFERENCES:

Buhler, K.A. 2014. Report to the Chief Engineer on 21 Water Permit Applications from the Upper Vermillion Missouri Aquifer. Report in file for Water Permit No. 7715-3. SD DANR-Water Rights Program. Pierre, SD.

Mathiowetz, A.W. 2026. Supplementary Report on Deferred Water Permit Applications 8763-3 B&K Dairy Farms LLC; 8797-3 Donald D Benson; 8817-3 Merlin Vannorsdel. SD DANR-Water Rights Program. Pierre, SD