

J.R.
16160006

TITLE

1. Considered: Dec. 3, 1981 Water Right No. 4826-3
2. Name of Applicant RICHARD MEHLING
3. Post Office Address STAR ROUTE, BOX 2 - WESSINGTON 57381
4. Amount of Water Claimed 2282.05 maximum acre feet
5. Source of Water Supply 130' WELL
6. Water to be used for IRR. acres to be irrigated 460.44
7. County HAND about _____ miles _____ of _____
8. PROOF OF PUBLICATION: Received 12-4-81 Not Received _____
APPLICATION: Approved 12-15-81 Subject to DW-T 2
Not Approved _____ Action Deferred _____

PRIORITY Dated Received 10-19-81 Application complete-yes _____ no _____ FEE # 250
10-19-81 Remarks _____

Corrected Application received _____ Period of Annual Use _____

TER Received yes 11/6/81 no _____ APPROVED CONDITIONAL (Circle one)

ACTY WI-1 Description same as application-yes _____ no _____ Remarks _____

chge in acreage - portions deleted.

Disapproved _____ Returned _____

Diversion Point
NW⁴ NE⁴ SEC 23 - T11N-R66W

Land to be irrigated
E¹/₂ W¹/₂ NW⁴; E¹/₂ NW⁴ &
N¹/₂ NE⁴, 23-111-66

11 LOG Driller HURON DRL Licensed - (yes) no _____
Depth 130' DEEP

Remarks _____

Water Right No. _____

MAP Map No. 4034-3 Map located In Water Right * Map title _____
 Type of Map AERIAL Prepared by SCS - Rezek

+++++

REVIEWED This Application was received within 30 days of the date received, accepted as complete, Number assigned and written up for advertisement before the Board on:

11-9-81

[Signature]

(Signed)

+++++

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

REMARKS Date _____
 F.F. & C. Final Decision, including F.F. & C. of Law were adopted _____

F. LAW, Date _____
 FINAL Final Decision mailed to parties and/or parties notified that Final Decision was
 DECISIONS adopted _____

IC. Remarks _____

No. 4826-3Map No. 4034-7 Water Division No. 3 James River District
Above for Office Use

APPLICATION FOR PERMIT To Appropriately 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 Richard Mehling Phone No. (605)458-2426
 Post Office Address Star Route, Box 2 Wessington State South Dakota 57381
 (Street, RR. or Box) (Town) (Zip Code)
 If a corporation show date and place of incorporation -----
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
3. Name of diversion work Richard Mehling - Unit # 2
4. Amount of water claimed (cubic feet per second) 2.025 MAX ALLOWABLE
5. Source of water supply Ground Water
6. Location of point of diversion SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$ -23-111-66

County Hand

7. Annual period or periods during which water is to be used March - 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 160-144

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.
NE $\frac{1}{4}$ of NE $\frac{1}{4}$ -23-111-66	40-36
NW $\frac{1}{4}$ of NE $\frac{1}{4}$ -23-111-66	40-36
E $\frac{3}{4}$ of NW $\frac{1}{4}$ -23-111-66	80-72

Land Description	No. Acres Irr.

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 county newspaper for publication of Notice of Intent to Appropriately Water PRESS-MILLER, S.D. Daily Mainman
12. Principal Features of the Proposed Water Supply System. Wesson, So. Dak. 57350-

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

Pump Bowl

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

Main Line

C. Works proposed to apply water to beneficial use.

Center Pivot

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 Beadle)I, Richard Mehling

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 Richard MehlingSubscribed and sworn to before me this 13th day of October, 19 81Bessie A. Oakley
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 4826-3

RICHARD MEHLING (Applicant) STAR ROUTE - BOX 2 - WESSINGTON (Post Office Address)
SOUTH DAKOTA 57381 (State) With the following qualifications

The irrigation well 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.

This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application OCTOBER 19, 1981
 Date of return to applicant for correction, amendments or changes required _____, 19____
 Date of receipt of corrected application NOVEMBER 6, 1981
 Approved DECEMBER 3, 1981, Recorded in Book 22 Page 321

WATER RIGHT PERMIT NO. 4826-3

The Water Management Board hereby grants and issues this Water Right Permit No. 4826-3 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 OCTOBER 19, 1981
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JUNE 3, 1984
3. The whole of said work is to be completed on or before DECEMBER 3, 1986
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is DECEMBER 3, 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 2.05 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for 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 DECEMBER 3, 1988; said water to be used during the following described annual period: MARCH 1ST To NOVEMBER 1ST

Witness my hand this 8th day of DECEMBER, 1981

THE WATER MANAGEMENT BOARD

By: John Hatch
 Chief Engineer, Water Rights JOHN HATCH

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

PAGE NO.

N.E.-23-111-66-Hand
County

10

John Guilford

LOCATION

DATE _____

RIG NO.

FOREMAN

Harold Hurlingham
Edward G. Ostry
Jesse.

D. Well Information

- (1) Drill Hole, Diameter 30", Depth 130'
- (2) Casing, Type Plastic (wood, concrete, steel, etc), Diameter 16", Thickness .500
- (3) Screen, Type Slotted, Diameter 16", Length 20'
- (4) Gravel Pack, Thickness 7", Length of gravel pack Top to Bottom

E. Dugout Information or Estimates

- (1) Surface dimensions, _____, Depth _____

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

- (1) Water Bearing Materials. (Attach a copy of test well log)

Depth to top of water bearing material 40'

Depth to bottom of water bearing material 130'

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

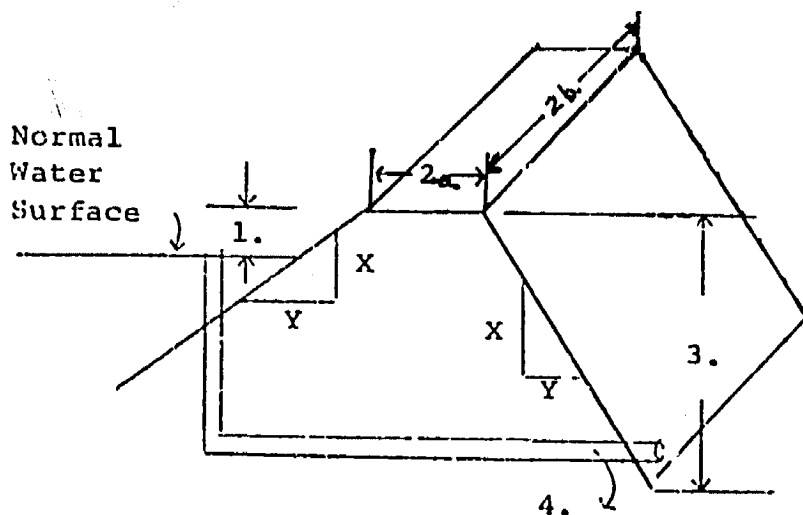
- (2) Distance to nearest existing household or livestock watering well.

On same owner's property 60 rds.

On property owned by others 240 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, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.



1. Freeboard _____
- 2a Crest width _____, length _____
- 3 Height of Dam _____
4. Outlet dimensions:
 - Pipe diameter _____
 - Spillway width _____
- X & Y slope:
 - Upstream _____
 - Downstream _____
- Surface area of impoundment _____
- Drainage area above dam _____

November 2, 1981



Richard Mehling
Star Route, Box 2
Wessington, SD 57391

Dear Mr. Mehling:

Enclosed is your copy of the laboratory report of analysis for water sample No. 81-1270.

I have plotted the approximate quality of your water by means of a red cross in the chart located on the back cover of the accompanying AES pamphlet #13.

Sample No. 81-1270 is classified as a high saline, low sodic water. It is marginally suitable as a source for irrigation due to the presence of substantial amounts of calcium and magnesium salts.

Irrigation application rates should slightly exceed crop requirements. This will allow the moderate salt load dissolved in your water to pass through the soil rooting zone.

The Houdek-Zahl loams and the Lane silty clay soils found in the N 1/2 of the NE 1/4 and the E 1/2 of the NW 1/4 of Section 23-111-66 are compatible with the quality of your water. However, the Lane-Bxline silty clay soil located in the drainageway in the middle of the NE 1/4 may pond under irrigation. Persistent wet spots in this area should be maintained in grass or a grass/alfalfa mixture. Also, you experience localized surface erosion on the steep sloping Zahl loan in the N 1/2 of the NE 1/4.

If a rising water table or an erosion problem should develop, please contact your county extension agent or this office for assistance.

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

Sincerely yours,

Michael H. Sanders
Water Quality Lab
Division of Conservation

MHS:ckb

Enclosures

cc: Division of Conservation

D. Pahl, Extension Service
Division of Water Rights

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57007

Name: RICHARD MEHLING Date Rec'd: 20 Oct 81
Address: STAR ROUTE, box 2 Sample No. 81-1270
WESSINGTON, SD Identification Well
57381 0111 066 23 a

WATER ANALYSIS

Calcium (Ca)	200	ppm*	9.98	me/l**
Magnesium (Mg)	53	ppm	4.36	me/l
Sodium (Na)	71	ppm	3.09	me/l
Potassium (K)	4	ppm	0.10	me/l
Sulfate (SO ₄)	400	ppm	8.33	me/l
Nitrate (as N)	0.00	ppm	0.00	me/l
Chloride (Cl)	50	ppm	1.69	me/l
Bicarbonate (HCO ₃)	400	ppm	6.56	me/l
Carbonate (CO ₃)	0	ppm	0.00	me/l
Iron (Fe)	0.00	ppm	0.00	me/l
Fluoride (F)	0.00	ppm	0.00	me/l
Manganese (Mn)	0.00	ppm		
Boron (B)	0.12	ppm		
Hardness (EDTA as CaCO ₃)	360	ppm	21.05	g.p.g.***
Total solids	0	ppm		
Total Cations			17.53	me/l
Total Anions			16.58	me/l
Alkalinity (Methyl Orange)	328	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1500	micromhos per cm at 25 C		
Sodium Adsorption Ratio	1.15	Adjusted SAR	3.15	
Sodium	17.51	% of Cations		
Residual sodium carbonate	0.00	me/l		
sd	7.50			

Others:

*ppm=parts per million

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

**me/l=milliequivalents per liter

COMMENTS:

By: Shirley Hittan

Service performed:

Amount due:

Irrigation Analysis

\$26.00

Please check payable to: "SDS Water Quality Lab"

Please write lab number on your check!

Lab No. 81-1270

Conditional Approval

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT Richard Mehling

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

LnA - Lane Exline = These are sodium bearing soils
Z1D - Zahl Houdek = These are soils on steep slopes. These soils
are indicated by red hatch marks.

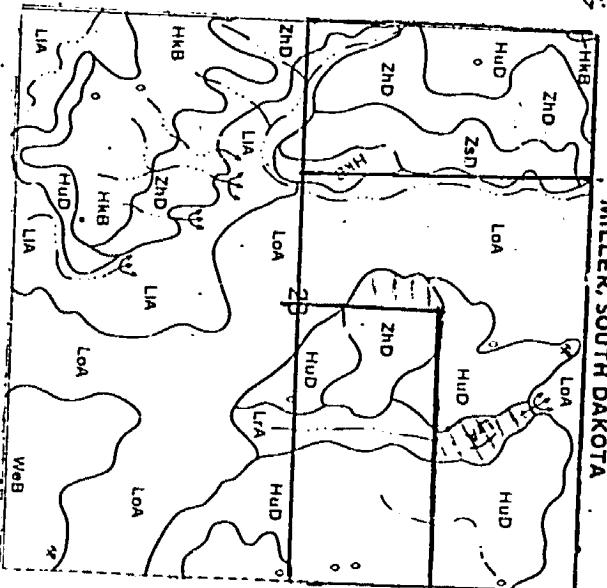
THE SOIL(S) LISTED BELOW CAN BE IRRIGATED WITH THE FOLLOWING RESTRICTIONS:

RECOMMENDED MANAGEMENT

AND COUNTY CONSERVATION DISTRICT

118 EAST SECOND STREET
MILLER, SOUTH DAKOTA

WELLING
S.D.



HUD - Well drained, dark colored soils formed from glacial till, on steep slopes 6-8%. Substratum is slowly permeable.

LOA - Deep, dark colored poorly drained soils on nearly level land. Moderately well drained substratum.

ZND - ZND - Well drained, dark colored soils formed from glacial till, on steep slopes 6-8%. Substratum is slowly permeable.

HKB - HKB - Well drained, dark colored soils formed from glacial till, on steep slopes 6-8%. Substratum is slowly permeable.

LIA - LIA - Well drained, dark colored soils formed from glacial till, on steep slopes 6-8%. Substratum is slowly permeable.

WEB - WEB - Well drained, dark colored soils formed from glacial till, on steep slopes 6-8%. Substratum is slowly permeable.

to pass ch

The H
1/2 of cl
are compac
silty clay
may pond up
be maintain
localized s
of the HZ 1

If a r
pl e conc

The H1-
being forwar

Sincerely yo

Michael H. St
after quality
vation of C

Sickb
losures
Division
Division

SDTSDCT4

AND SWOR

OF Octo

RY PUBLIC

Welling, Richard
Welling, S.D. 57381

CONSERVATION COMMISSION
WI#1 FORM
3/80

Office Use Only

2974

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM

STATE CONSERVATION COMMISSION

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

OWNERS NAME: Richard Nehling

OWNERS ADDRESS: Star Route, box 2

Consington, SD 57381

COUNTY LAND LOCATED IN: Hand

PHONE: 605-458-2426

TENANT'S NAME AND ADDRESS: (If Other Than Owner) _____

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

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

1. WELL LOCATION OR DIVERSION POINT: SW 1/4 NE 1/4 NE 1/4 23-111-66

2. SURFACE WATER SOURCE: Ground water

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

Legal Description	Acres	Legal Description	Acres
NE 1/4 of NE 1/4 23-111-66	40 36		
NE 1/4 of NE 1/4 23-111-66	40 36		
E 1/2 of NE 1/4 23-111-66	80 72		
3/4			

4. TYPE OF IRRIGATION: GRAVITY: 144 TOWLINE: 144 CENTER PIVOT: X GUN: OTHER: (Specify)

5. CROPS TO BE IRRIGATED: Corn, Alfalfa, Small Grain

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

LEGAL DESCRIPTION: _____

IN WHAT NAME: _____

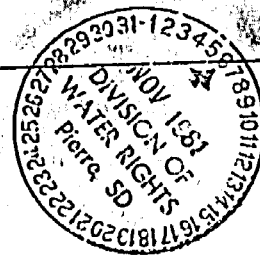
WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: 81-1270

8. SALINITY (EC X 10⁶): 1500

9. SODIUM (SAR): 1.15

10. ADJUSTED (SAR): 3.15



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 instruction sheet) were followed, and that the sample was taken at 10:30 a.m./p.m., on 9-24-81, 19 81, at the following location: NE 1/4 23-111-66 Hand County by Richard Nehling (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 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

17 DAY OF October, 19 81.

(NOTARY PUBLIC)

IMPORTANT

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

APPLICANT'S SIGNATURE

Director, Division of Conservation

APPROVED

DISAPPROVED

X CONDITIONALLY APPROVED

No. 4826-3

Publish first publication on or before November 19, 1981

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota, 57501

November 9, 1981

Notice is hereby given that Richard Mehling whose post office

address is Star Route, Box 2, Messington, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 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, 46-5-25, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14 and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 0.30 cubic

feet of water per second of time from groundwater (1 well), through the Richard Mehling

Unit #2, the point(s) of diversion of which is(are) to be located in the _____

100% NE1/4

of Section 23, Twp. 111N, Range 66W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

D1 W1/4 NE1/4; D2 NE1/4 and D3 NE1/4, Section 23, T111N, R66W

This Application No. 4826-3 will be considered by the Water Management Board at Howard Johnson Motel, 3300 W Russell, Sioux Falls upon the 2nd day of December, 1981

at 10 A. 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 Circuit Court and the State Supreme Court 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.

For the Water Management Board

cc: applicant

BETTY WESTLUND, Water Rights Specialist

WNR-806A-10/81 Notice of Intent to Appropriate Water
GROUNDWATER

No. 4826-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Hand) ss.

I, Robert H. McFarlane hereby
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Miller Press

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 Hand of Miller

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

November 19, 1981

November 26, 1981

Robert H. McFarlane
(Signature)

Publisher
(Title)

November 27, 1981
(Date Signed)

Cost of Printing: 21.98

74 lines @ .165 per lines

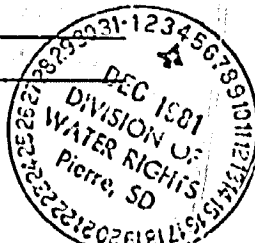
First insert @ regular rate

Second insert @ 80%

10 1/2 Picas - 8 Point

Circulation: 2550

WNR-808-7/79
Proof of Publication



NOTICE OF HEARING ON
APPLICATION TO
APPROPRIATE WATER

Pierre, South Dakota 57501

Notice is hereby given that
Richard Mehling whose post office
address is Star Route, Box
2, Wessington, South Dakota
has made an application in ac-
cordance with the provisions of
SDCL 46-1-1 thru 46-1-12
thru 46-1-14; 46-2-9 thru 46-2-11;
46-2-13; 46-5-1 thru 46-5-8; 46-5-10
thru 46-5-23; 46-5-25; 46-5-41; 46-
6-3; 46-6-3.1; 46-6-5; 46-5-25; 46-5-
41; 46-6-17; 46-6-14 and Board
Rules ARSD 52:01:01:01 thru
52:01:01:13 for a permit to ap-
propriate for beneficial use 2.28
cubic feet of water per second of
time from ground water (1 well)
through the Richard Mehling
Unit #2, the point of diversion of
which is to be located in the
NW 1/4 NE 1/4 of Section 23, Twp.
111N, Range 66W. Said water to
be used for the purpose of
providing irrigation on portions
of the following described land:
E 1/2 W 1/2 NW 1/4, E 1/2 NW 1/4 and
N 1/2 NE 1/4 Section 23, T111N,
R66W.

This Application No. 4826-3
will be considered by the Water
Management Board at Howard
Johnson Motel, 3300 W. Russell,
Sioux Falls upon the 2nd day of
December, 1981 at 10 A.M. The
Board is authorized to make a
determination on this applica-
tion at the hearing. All in-
terested persons may appear
and be heard. Any person who
may be affected by a Board
decision who desires to present
evidence or cross-examine wit-
nesses 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 Circuit Court
and the State Supreme Court 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.

For the Water Management
Board
BETTY WESTLUND,
Water Rights Specialist

FPNO 10

LPNO 11

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 8527

PIERRE, October 19, 1981

RECEIVED OF Richard Mehling, Star Rt. Box 2, Wessington, SD 57381

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

Fee for Application for Permit to Appropriate Water No. 4826-3 (examination, processing, recording and filing)	250.00
Fee for inspecting Construction, and Issuing Cert. of Construction No.	
Fee for inspecting Beneficial Use, and issuing Water License No.	
Fee for issuing Location Certificate-Dry Draw, No.	
Fee for filing	
Fee for certified copy of	
Fee for Print copy of map	
Fee for Certifying	
Fee for (any other work as provided by law)	
TOTAL	250.00

WATER RIGHTS COMMISSION

By (John Hatch)
Chief Engineer, Executive Officer
JOHN HATCH / (bt)



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 4826-3

July 19, 1988

Richard Mehling
Star Route, Box 2
Wessington, South Dakota 57381

Dear Mr. Mehling:

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. 4826-3 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

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

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, August 3, 1982, 19__

RECEIVED OF Richard Mehling, HCR, Box 2, Wessington, SD 57381

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. 4826-3

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

Chief Engineer

JOHN HATCH

(HIS)

Permit No. 4826-3James River Water District10160006**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 Richard Mehling
Star Route, Box 2 of Wessington, SD 57381 holder of
 Permit No. 4826-3, bearing the priority of October 19 19 81 authorizing
 the diversion of 2.05 cu. ft. per second of the waters of groundwater (1 well)
 for irrigation purposes, in Hend County.

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

A. Works used to divert the water. 130' deep Well: 16" Plastic Casing, 20' St. Steel Screen
Aurora Vertiline Pump: Model 381-74279, Typ. 10RL, 7 stages
General Electric Motor: Model 5K6252XM502B, Ser. No. GTJ729301, 50 H.

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

≈ 2300' of 8" Plastic Pipe
(underground)

C. Works used to apply water to beneficial use:

Zimmatic Center Pivot - Model 507, Type 3
3 towers operated at 80 psi
≈ 600' Long

The system is in the following condition Good

The point of diversion is located NW 1/4 NE 1/4 Section 23, T111N, R66W
2400' W & 600' S of the NE corner of Section 23

The works are capable of diverting and conveying to the place of use 1.33cu. ft. per second of water which is to be used for irrigationWater has been put to beneficial use to the maximum extent as follows: Section 23, T111N, R66WNE 1/4 NW 1/4 - 2.2 acresNW 1/4 NE 1/4 - 32 "NE 1/4 NE 1/4 - 30 "comprising a total of 82 acres of land and the license should be issued for 1.17 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date 6-28-88

James L. Wendt
 (signature)

6-26-88
Richard Mehling

LICENSE FOR PERMIT NUMBER 4826-3

1. Legal location of wells: NW 1/4 NE 1/4 23-111-66

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Drilling

No. of wells 1 Depth 130' ?

Casing a) diameter 16" Screen a) type St. Steel

b) length - b) length 20'

c) type Plastic Static Water Level 40'

Pump a) make Aurora Vertiline Motor a) make Gen. Electric

b) model 381-74279 b) model no. 5K6252XM 502B

c) size Type 10RL c) horsepower rating 50

d) capacity - GPM d) motor efficiency rating

e) turbine pump no. of stages 7 Ser. No. GTJ729301

3. Distribution lines: Richard 458-2420

a) size of lines 8"

b) type Plastic

c) length ≈ 2300'

(underground)

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

- Model 507
Type 3
- 1) make Zimmatic
 - 2) number of towers 3
 - 3) distance between towers —
 - 4) overall length ~ 600'
 - 5) End gun (Y/N)
 - 6) high or low pressure —
 - 7) make & size of nozzles —
 - 8) PSI reading while system is running 80
 - 9) GPM 600

g) Gun

- 1) make —
- 2) serial number —
- 3) nozzle size —
- 4) capacity (GPM) —
- 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 (GPM) —
- 5) PSI —

h) Hydromatic

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

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:

State of South Dakota
Water License No. 4826-3

(1) Richard Mehling
of HCR Box 2, Wessington, South Dakota 57381
made Application No. 4826-3, October 19, 1981 for a water permit to appropriate
2.05 cubic feet per second of water from groundwater (one well)
Hand County, South Dakota for irrigation purposes.
Permit No. 4826-3, with a priority date of October 19, 1981
was approved December 3, 1981 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before December 3, 1986 and for the application to beneficial use of said
water on or before December 3, 1988.

and

(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 1.17 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is 2400 feet West and 600 feet South of the
NE Corner of Section 23, T111N, R66W (14W, 14N)

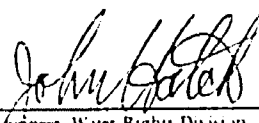
and

(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, irrigate the following land:

<u>T111N, R66W Section 23</u>	<u>NE$\frac{1}{4}$NW$\frac{1}{4}$</u>	<u>20 Acres</u>
	<u>NW$\frac{1}{4}$NE$\frac{1}{4}$</u>	<u>32 Acres</u>
	<u>NE$\frac{1}{4}$NE$\frac{1}{4}$</u>	<u>30 Acres</u>
	<u>TOTAL</u>	<u>82 ACRES</u>

(4) Pursuant to §46-5-30.1 Richard Mehling
of HCR Box 2, Wessington, South Dakota 57381
the holder(s) and/or owner(s) of Water Permit No. 4826-3 is issued a license to appropriate water, the right to use
1.17 cubic feet per second of water from groundwater (one well) with a priority date
of October 19, 1981 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 limitations or qualifications listed in Water Permit No. 4826-3 and subject
to South Dakota State Law.



Chief Engineer, Water Rights Division
Department of Water and Natural Resources
JOHN HATCH
DEC 21 1988



Department of Water & Natural Resources

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

4826-3

DEC 21 1988

Richard Mehling
HCR, Box 2
Wessington, South Dakota 57381

Dear Mr. Mehling:

Enclosed is Water License No. 4826-3. 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. 4826-3, 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





4826-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

December 11, 2003

4826-3

Roy Mehling
37220 205th St
Wessington SD 57381

Dear Mr. Mehling:

Thank you for notifying us of the ownership change for Water Right No. 4826-3. The water right is currently listed in the name of Richard Mehling.

Enclosed is a partially completed Notice of Transfer of Ownership form for filing the ownership change. Please review the form and make any necessary corrections. Upon completion, please sign the form and return it to our office with a required filing fee of \$2.50. The check or money order for the fee can be made payable to the Water Rights Program.

If you have any questions concerning the water right or filing the ownership change, please contact me.

Sincerely,

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

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 4826-3

Date: 12-12-03

I/We request that Water Right No. 4826-3

formerly owned by: Richard Mehling

be transferred to: (name & address)

Roy Mehling
37220 205th ST.
Wessington SD 57381 Telephone No. 605 458 2432

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

82 acres in the NE ¼ NW ¼ and N ½ NE ¼ Section 23, T111N, R66W

I/We understand that the validity of Water Right No. 4826-3 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 Two Dollars and Fifty Cents (\$2.50) 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 Roy Mehling, the new owner, certify that the above information is true and correct.

Roy Mehling
(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.

RECEIVED
DEC 15 2003
WATER RIGHTS
PROGRAM

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date December 15, 2003

RECEIVED OF Roy Mehling, 37220 205th St., Wessington SD 57381

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>4826-3</u>	2	50
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	2.50

No.

028970

By

Darlan Ebel
Chief Engineer
gm



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 15, 2003

4826-3

Roy Mehling
37220 205th St
Wessington SD 57381

Dear Mr. Mehling:

Thank you for following up on the ownership change for Water Right No. 4826-3. The transfer has been completed. The water right formerly listed in the name of Richard Mehling is now listed in your name.

Enclosed is your Receipt No. 000970 in the amount of \$2.50. If I can answer any questions for you, please contact me.

Sincerely,

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

enclosure

H-15

$30' = 1.45 \times 51.60 = 2.3$
This field is irrigated
The system is moved
3 times down this strip

20 ac.

600'

2400

30 ac.

• ← well

32 ac

(24.0) (7) 94.5

⑧
11.8

23

T1549

①
233

James L. Wendt
N. R. Engineer
7-19-88

② 41.02
39.5

143-1

140.6

111-66

Water Right
No. 4826-3

NOT TO SCALE

RICHARD MELLING - WESS, S.D.
HAND CO.

19-188

278-67R

WELL

24.0

11.8

23

19-187

32.3

1.5

2.5

140.6

111-66

Lawrence P. Beck D.C.

Map# 4034-3 Appl 4826-3