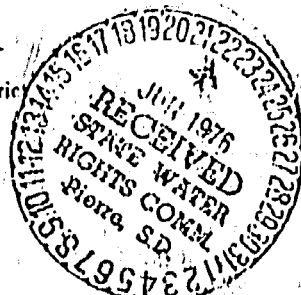


1. Considered 7-21, 1976 2786-3
2. Name of Applicant RICHARD I EHLING
3. Post Office Address WESSINGTON
4. Amount of water claimed 3.0
5. Source of water supply 80' DEEP WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 230
7. Water to be diverted and used in HAND county  
about 3W, 1S miles of WESSINGTON
8. Proof of Publication Received 7-26-76  
Not Received \_\_\_\_\_
9. Application Approved \_\_\_\_\_  
Subject to \_\_\_\_\_  
Not Approved \_\_\_\_\_  
Action deferred \_\_\_\_\_
10. Remarks:

*Dom  
WELL  
CLAUSE*

Map No. 2142-3 Water Division No. 3 JAMES 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 Richard Mehling  
Postoffice address Wessington, State South Dakota 57381  
If a corporation show date and place of incorporation \_\_\_\_\_
2. Method of accomplishing work (contract, employment of others, or by direct labor) direct labor
3. Name of diversion work Richard Mehling - Unit # 1
4. Amount of water claimed (cubic feet per second) 3.0
5. Source of water supply ground water
6. Location of point of diversion A POINT IN THE CENTER OF THE W<sup>2</sup>S<sup>4</sup>, SECTION 14, T11N, R16W  
County Hand
7. Annual period or periods during which water is to be used March-November
8. To be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 230

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. |
|-------------------------------------------|----------------|------------------|----------------|
| N.E. 2/3 of the S.W. 1/4-14-111-66 &      | 66 &           |                  |                |
| N.W. & N.E. 2/3 of the S.E. 1/4-14-111-66 | 14             |                  |                |
|                                           | 230            |                  |                |

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 2 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Daily Plainsman, Huron, So. Dak. 57350
12. Principal Features of the Proposed Water Supply System.

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

County of HandI, 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 6 day of June 1976

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2786-3

RICHARD MEHLING

(Applicant)

WESSINGTON

(Post Office Address)

SOUTH DAKOTA 57381

(State)

With the following modifications:

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 existing domestic wells.

Date of first receipt of application JUNE 22 19 76

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

Date of receipt of corrected application JUNE 25 19 76

Approved JULY 21 19 76, Recorded in Book 15 Page 254

WATER RIGHT PERMIT NO. 2786-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2786-3 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 JUNE 22 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 22 19 79
3. The whole of said work is to be completed on or before JUNE 22 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 22 19 83
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 3.0 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 JULY 22 19 83; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 30TH day of JULY 19 76

WATER RIGHTS COMMISSION

By:

John H. Hatcher  
Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 16 19 77

Water License Issued SEPTEMBER 16 19 77

# HURON DRILLING INC. DRILLERS LOG

PAGE NO.

Richard Mehling  
JOB NAME

S.E.-14-111-66 Hand Co.  
LOCATION

5/25/76

15

Steven Kuehl  
FOREMAN

RIG NO.

| Jt No | DEPTH | TIME | Test Hole # 1                     | REMARKS | RIG NO. | FOREMAN |
|-------|-------|------|-----------------------------------|---------|---------|---------|
| 1     | 0-20  |      | 0-2 Topsoil 2-20 Yellow Clay      |         |         |         |
| 2     | 20-35 |      | 20-30 Yellow Clay 30-35 Blue Clay |         |         |         |
| 3     | 35-50 |      | 35-50 Gravel BB size              |         |         |         |
| 4     | 50-65 |      | 50-65 Gravel BB size              |         |         |         |
| 5     | 65-80 |      | 65-80 Gravel BB size              |         |         |         |
| 6     | 80-85 |      | 80-85 Blue Clay                   |         |         |         |
|       |       |      | Cased to 70 ft.                   |         |         |         |
|       |       |      | Slotted 40 ft.                    |         |         |         |
|       |       |      | Waterhead 25 ft.                  |         |         |         |
|       |       |      | Blank 30 ft.                      |         |         |         |

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

D Well Information or Estimates

(1) Drill Hole, Diameter \_\_\_\_\_, Depth \_\_\_\_\_

(2) Casing, Type \_\_\_\_\_, Diameter \_\_\_\_\_, Thickness \_\_\_\_\_  
(wood, concrete, steel, etc.)

(3) Perforated Screen

Type \_\_\_\_\_, Diameter \_\_\_\_\_, Length \_\_\_\_\_

(4) Gravel Pack, Thickness \_\_\_\_\_, Length of gravel pack \_\_\_\_\_

E Dugout Information or Estimates

(1) Surface dimensions \_\_\_\_\_, Depth \_\_\_\_\_

F Fill out for either a Well or a Dugout. \* Log will be furnished by driller.

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

Character of Water bearing materials \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Depth to top of water bearing material \_\_\_\_\_

Depth to bottom of water bearing material \_\_\_\_\_

Thickness of water bearing material \_\_\_\_\_

Depth to water (ground surface to water level) \_\_\_\_\_

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

On same owner's property \_\_\_\_\_ 100 \_\_\_\_\_ rds. On property owned by others \_\_\_\_\_ 160 \_\_\_\_\_ rds.

G Water Storage Dams

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

  
Signature of Applicant

Form 15.

Permit No. 2786-3

Water Diversion No. 3 James River Water District

### CERTIFICATE OF CONSTRUCTION

This is to Certify That Richard Mehling

\_\_\_\_\_ the holder \_\_\_\_\_ of  
Permit No. 2786-3, issued upon Application No. 2786-3, bearing date of priority of June 22,  
1976 authorizing the diversion of 3.0 cu. ft. per second of the waters of \_\_\_\_\_  
groundwater County of Hand, State of South Dakota at \_\_\_\_\_  
a point 2170'W & 1300'N of the SE corner, Section 14, T111N,  
R66W

\_\_\_\_\_, for irrigation

purposes, has \_\_\_\_\_ complied with the provisions of the laws of the State of South Dakota relating to proof of  
completion of the works of diversion set out and described in said Permit, that said works are found in satisfactory  
condition for diverting and conveying to the place of intended use 2.11 cu. ft. per second of water.

Date September 16, 1977

By:

~~STATE ENGINEER OF MINNESOTA~~  
WATER RIGHTS COMMISSION

John Hatch  
JOHN HATCH, Chief Engineer

## STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 2786-3

(1) WHEREAS, On the 22nd day of June A. D. 19 76

Richard Mehling

made Water Right Application No. 2786-3 for a permit to use 2.0 cubic feet per second of the waters of groundwater

County of Hand, State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 21st day of July A. D. 19 76

Permit No. 2786-3, with a date of priority of June 22, 1976

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 22nd day of July A. D. 19 81 and for the application to beneficial use of said water on or before the 22nd day of July A. D. 19 82

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 2.11 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent,

for irrigating the following land in Section 14, T11N, R66W

NW $\frac{1}{4}$ SW $\frac{1}{4}$  3 acres

NE $\frac{1}{4}$ SW $\frac{1}{4}$  37 "

SW $\frac{1}{4}$ SW $\frac{1}{4}$  3 acres

SE $\frac{1}{4}$ SW $\frac{1}{4}$  30 "

NW $\frac{1}{4}$ SE $\frac{1}{4}$  39 "

NE $\frac{1}{4}$ SE $\frac{1}{4}$  32 "

SW $\frac{1}{4}$ SE $\frac{1}{4}$  33 "

SE $\frac{1}{4}$ SE $\frac{1}{4}$  23 "

TOTAL 200 acres

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Richard Mehling

\_\_\_\_\_ of Wegington

the holder \_\_\_\_\_ and owner \_\_\_\_\_ of said permit No. 2786-3 a water right, dating from June 22, 1975

\_\_\_\_\_ to use of 2.11 cubic feet per second of the waters

of groundwater

in the County of Hand and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinbelow mentioned, to be diverted at \_\_\_\_\_

a point 2170'W & 1300'N of the SE corner, Section 14, T11N, R66W

and conduct to and upon portions of the S $\frac{1}{4}$ , Section 14, T11N, R66W

described on the face of this License

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2786-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota

this 16th day of September A. D.

Nineteen Hundred and seventy-seven

WATER RIGHTS COMMISSION

By:

John Hatch  
Chief Engineer, Executive Officer JOHN HATCH

Dear Mr. Mehling:

There are only rather small areas of soil that are well suited to irrigation in the land you propose to irrigate. The lane soils are fairly variable and do in some cases have gravel at some depths below the surface. It is impossible from the information we have to tell which is the situation; whether yours is the Lane soil with a silty clay or clay profile, or one that is more towards the loam and is well suited to cultivation and will respond favorably to irrigation. This is going to be the key to the success, that is, the internal drainage of this land. With the moderate salt load which this water carries, you should use the water in fairly substantial quantities and irrigate as infrequently as possible. Here I am speaking of applications of about 3 inches or more each time you irrigate. A frequent, light application of water will tend to build the salt up in the surface soil and result in eventual yield reductions and difficulty in getting stands of moderately sensitive crops. Alfalfa is a good crop to raise for a considerable portion of your rotation cycle inasmuch as it has a high salt tolerance in the stage after seedling development and extract water from considerable depth in the soil profile. Such a crop helps to prevent surface applications of salt and thus will allow the occasional substantial rains which we get to cause some leaching, provided your irrigation has been such so as to cause salt to be distributed well throughout the soil profile.

Sincerely yours,

LOF:ckb

**Enclosures**

cc: State Conservation Commission, D. Pahl, Robert Schumbloom (Co. Ext. Ag.)

CONSERVATION  
COMMISSION  
FORM W1 #1

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 Richard Mehling

ADDRESS Wessington, South Dakota 57381

COUNTY Hand

LEGAL DESCRIPTION

1. WELL LOCATION: N.W. 1/4 of S.W. 1/4 of the S.E. 1/4 of Sec. 14-111-66
2. LOCATION OF AREA TO BE IRRIGATED N.E. 2/3 of the S.W. 1/4-14-111-66 &  
N.W. & N.E. 2/3 of the S.E. 1/4-14-111-66

TYPE OF IRRIGATION

3. GRAVITY \_\_\_\_\_ TOWLINE \_\_\_\_\_ CENTER PIVOT X GUN \_\_\_\_\_
4. CROPS TO BE IRRIGATED corn, alfalfa, small grain

WATER QUALITY

5. SAMPLE NUMBER 76-606
6. SALINITY (EC X 10<sup>6</sup>) 1083 (high)
7. SODIUM (SAR) 0.62 (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 Hand County 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.

Richard Mehling  
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS  
6 DAY OF June 19 76.

Richard Mehling  
(TITLE OR SEAL)

Alfred J. [Signature]  
APPROVED/DISAPPROVED

(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: Richard Mehling  
 Address: Washington, SD 57381  
Co: Huron Drilling, Inc.  
P.O. Box 1422  
Huron, ED 57350

Date Rec'd June 9, 1976  
 Sample No. 76-606  
 Identification 11-111-  
Sec. 1, T 111N, R 66W

**WATER ANALYSIS**

|                                       |       |                             |      |           |
|---------------------------------------|-------|-----------------------------|------|-----------|
| Calcium (Ca)                          | 180   | ppm*                        | 9.00 | me/l**    |
| Magnesium (Mg)                        | 45    | ppm                         | 3.69 | me/l      |
| Sodium (Na)                           | 36    | ppm                         | 1.87 | me/l      |
| Potassium (K)                         | 8     | ppm                         | 0.20 | me/l      |
| Sulfate (SO <sub>4</sub> )            | 300   | ppm                         | 6.24 | me/l      |
| Nitrate (as N)                        |       | ppm                         |      | me/l      |
| Chloride (Cl)                         | 14    | ppm                         | 0.33 | me/l      |
| Bicarbonate (HCO <sub>3</sub> )       | 395   | ppm                         | 6.43 | me/l      |
| Carbonate (CO <sub>3</sub> )          |       | ppm                         |      | me/l      |
| Iron (Fe)                             |       | ppm                         |      | me/l      |
| Fluoride (F)                          |       | ppm                         |      | me/l      |
| Hardness (EDTA as CaCO <sub>3</sub> ) |       | ppm                         |      | g.p.g.*** |
| Alkalinity (Methyl Orange)            | 324   | ppm (as CaCO <sub>3</sub> ) |      |           |
| Alkalinity (Phenolphthalein)          | 0     | ppm (as CaCO <sub>3</sub> ) |      |           |
| Electrical Conductivity               | 1083  | micromhos per cm at 25° C.  |      |           |
| Sodium Adsorption Ratio               | 0.62  |                             |      |           |
| Sodium                                | 10.35 | % of cations                |      |           |
| Residual sodium carbonate             | 0.00  | me/l                        |      |           |
| pH                                    | 7.33  |                             |      |           |

Others:  
 \*ppm=parts per million  
 \*\*me/l=millequivalents per liter

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

COMMENTS: Total cations 14.46 me/l  
 Total anions 13.10 me/l

By: Shirley Hiltner

Service Performed

Amount Due

Irrigation analysis

\$8.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-606

Amount Enclosed?

Signed

Form 6. - Notice of Intent to appropriate Water

No. 2786-3

Publish first publication, on or before

July 8, 1976

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 26, 1976

Notice is hereby given that Richard Mehling  
whose post office address is Wessington, 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 1.0 cubic feet of water per  
second of time from the ground water through the  
Mehling Unit #1, the point of diversion of which is to  
be located in the \_\_\_\_\_

Center of the NE 1/4

of Section 14, Twp. 111N, Range 88W. Said water to be used  
for the purpose of providing irrigation on the following described land:  
portions of \_\_\_\_\_

S4, Section 14, T111N, R88W

This application No. 2786-3 will be considered by the Water Rights  
Commission at the Court House at Winner, South Dakota  
upon the 21st day of July, 1976 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:

Richard Mehling, Wessington, S.D. 57381

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

No. 2786-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
County Beadle ) ss.

I, Dorothy Murphy hereby

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

Water was taken from the Huron Daily Plainsman

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 Huron

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

July 2, 1976

July 9, 1976

Dorothy Murphy  
(Signature)

Bookkeeper  
(Title)

July 9, 1976

(Date Signed)

F.P. 7-2786-3 7-9-76  
NOTICE OF INTENT  
TO APPROPRIATE WATER  
Pierre, South Dakota 57501  
June 28, 1976  
Notice is hereby given that  
Richard Mehling, whose office  
address is in Wessington, 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 3.0 cubic feet of water per second  
of time from ground water through  
the Mehling Unit No. 1, the point of  
diversion of which is to be located in  
the Center of the NW 1/4 Section  
14, Twp. 111N, Range 66W. Said  
water to be used for the purpose of  
providing irrigation on portions of  
the following described land:  
Section 14, T111N, R66W, S24  
This application No. 2786-3 will be  
considered by the Water Rights  
Commission at the Court House at  
Winniford, South Dakota upon the 21st  
day of July, 1976 at 10:00 A.M. All  
interested persons may appear and  
be heard.  
WATER RIGHTS COMMISSION  
By: BURTON F. JONES,  
Water Rights Specialist  
2X7-6K247- No. 354 (adv.)



Form 10.

No. 2786-3

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



Post Office Washington  
Date 8-9-76

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

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2786-3.

Water Right Permit No. 2786-3 states that the diversion system is to be constructed by \_\_\_\_\_, 1976 and that the water is to be put to beneficial use by \_\_\_\_\_, 1976.

The diversion system was completed on 8-2, 1976.  
Applying the water to beneficial use was completed on 8-2, 1976.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Richard Melberg  
(Signature)

Permit No. 2786-3Water Division 3 James River Water DistrictREPORT OF EXAMINATION OF WORKS  
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Richard Mehling of Wessington, South Dakota holder of Permit No. 2786-3, bearing date of priority of June 22, 1976, authorizing the diversion of 3.0 cu. ft. per second of the waters of Ground for Irrigation purposes, in Hand County.

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

The Water Use System consists of,

- A. Works used to divert the water: Pumps- Aurora Verti Line.  
No. 35572002, 10 HP stage 6. Pumping 452 gpm  
Engine: Deutz Diesel, HP 105.
- B. Works used to transport water to place of use,  
870 ft 8" PVC Buried 6.0 ft underground to east  
pier point. 690 ft 8" PVC Buried 6.0 ft underground  
to West pier point.
- C. Works used to apply water to beneficial use.  
Valley Center Pivotal 9' tower, Model "2071  
Serial 20472. Pivotal moved between pier points

The system is in the following condition: ExcellentThe point of diversion is located 2170 ft West and 1300 ft North from  
the SE corner of Section 14, T11N R66W.The works are capable of diverting and conveying to the place of use 2.11  
cu. ft. per second of water which is to be used for Irrigation

Water has been put to beneficial use to the maximum extent as follows: All in S. 14, T11N R66W  
NW 1/4 SW 1/4 - 3 Ac, NE 1/4 SW 1/4 - 37 Ac, SW 1/4 SW 1/4 - 3 Ac, SE 1/4 SW 1/4 - 30 Ac.  
NW 1/4 SE 1/4 - 34 Ac, NE 1/4 SE 1/4 - 32 Ac, SW 1/4 SE 1/4 - 33 Ac, SE 1/4 SE 1/4 - 27 Ac

comprising a total of 200 acres of land.

Well data

Depth 130 ftPump at 80 ft.Casing 15 1/2" dia at top.Tested to 3000 gpmEst to go to 1000 gpm

Date Sept 30 1976  
Leroy J. Merrough  
(Signature)

2786-3

2000 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE  
Please fill out and return before December 1, 2000

2786-3  
RICHARD MEHLING  
37391 206TH ST  
WESSINGTON SD 57381

CHANGES TO ADDRESS LABEL, IF ANY:

Telephone No. 605 458 2432

COMPLETE AND RETURN THIS FORM TO THE WATER RIGHTS PROGRAM AT 523 E CAPITOL, PIERRE, SD 57501-3181 (605) 773-3352

1. Is the system constructed? \*yes X no \_\_\_\_\_

\*Type of system used (check all that apply):

center pivots 2 towlines \_\_\_\_\_ big gun \_\_\_\_\_

flood \_\_\_\_\_ sprinklers \_\_\_\_\_ other \_\_\_\_\_

3. Source of water: well

4. Is land enrolled in CRP? \*yes \_\_\_\_\_ no X

\*If yes, through what year? \_\_\_\_\_

2. Did you irrigate in 2000? \*yes \_\_\_\_\_ \*\*no X

\*If yes, number of acres irrigated \_\_\_\_\_

\*\*If no, list reason(s) in comment section:

5. Did you apply chemicals or fertilizer through the system in 2000? \*yes \_\_\_\_\_ no X

\* If yes, a separate chemigation form is NOT needed.

Comment Section: Had enough Rain.

This permit I want changed to Ray Mehling  
at 37220 205th ST, Wessington, SD  
at 5 1/2 14 111-66

Office use only



The portion of the form for reporting acres irrigated is on the back of this page. Listed below are two examples of how to complete the form:

**EXAMPLE 1:** In June & July, 130 acres were irrigated using a pivot system (70 acres of corn & 60 acres of alfalfa). The pump rate of the pivot is 800 gallons per minute and you pumped 8 days (@ 24 hours per day) on the corn and 22 days on the alfalfa:

| MONTH | CROP    | ACRES | PUMP RATE | # DAYS | AVE/HRS DAY |
|-------|---------|-------|-----------|--------|-------------|
| JUNE  | CORN    | 70    | 800 GPM   | 8      | 24          |
|       | ALFALFA | 60    | 800 GPM   | 10     | 24          |
| JULY  |         |       |           |        |             |
|       | ALFALFA | 60    | 800 GPM   | 12     | 24          |

**EXAMPLE 2:** In June, 40 acres of alfalfa were irrigated (using gated pipe @ 3000 gpm) for 5 days - 24 hours per day; 60 acres of beans were irrigated (using big gun @ 380 gpm) for 10 days at 24 hours per day:

|      |         |    |          |    |    |
|------|---------|----|----------|----|----|
| JUNE | ALFALFA | 40 | 3000 GPM | 5  | 24 |
|      | BEANS   | 60 | 380 GPM  | 10 | 24 |

For ease in calculating water use, please specify if actual irrigation hours or kilowatt hours are being reported. For kilowatt hours, include depth to water & system pressure in comment section.



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

December 12, 2000

No. 2786-3

Poy Mehling  
37220 205<sup>th</sup> St  
Wessington SD 57381

Dear Mr. Mehling:

The Irrigation Questionnaire recently returned to our office by Richard Mehling indicated he wanted the water right changed to your name. Enclosed is a partially completed "Notice of Transfer" form for use in filing an ownership change on Water Right No. 2786-3. The water right is currently listed in the name of Richard Mehling.

The transfer form should be checked over for accuracy and signed by the new owner in the presence of a notary public. Upon completion, return the form to our office with a required filing fee of \$2.50.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,

*Karen Schlaak*

Karen Schlaak  
Water Rights Program  
605 773-3352

enclosure

# NOTICE OF TRANSFER OF OWNERSHIP

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



No. 2786-3

Date: 12-18-00

I/We request that Water Right No. 2786-3

formerly owned by: Richard Mehling

be transferred to: (name & address) Roy or Janet Mehling  
37220 205th St. Westington, SD 57381 Telephone No. 605 458 2432

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

200 acres - S 1/2 Section 14-T111N-R66W

I/We understand that the validity of Water Right No. 2786-3 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 attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA )

County of Hand Rulle )

I/We Roy Mehling being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Roy Mehling  
(Signed)

Subscribed and sworn to before me this 18th day of December, 2000.

[Signature]  
(Notary Public)  
COMM. expires 3-18-01

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. 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.

# RECEIPT

## Water Rights Program

South Dakota Department of Environment and Natural Resources

NC 416718

Pierre, December 21, 2000

RECEIVED OF Roy or Janet Mehling, 37220 205th St., Wessington SD 57381  
the following amount in fees for services rendered as provided for by law: (Richard Mehling)

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 2786-3 \_\_\_\_\_

Fee for Filing Extension Request \_\_\_\_\_

Fee for \_\_\_\_\_

(Any Other Work Provided by Law)

Total

2 50

2 50

By

*David E. Ebel*  
Chief Engineer

*gme*



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

December 21, 2000

2786-3

Roy or Janet Mehling  
37220 205<sup>th</sup> St  
Wessington, SD 57381

Dear Mr. & Mrs. Mehling:

Thank you for following up on the transfer of ownership of Water Right No. 2786-3. The transfer has been completed and the water right is now listed in your names.

Enclosed is your Receipt No. 416718 in the amount of \$2.50, which you paid for filing the ownership change. You may keep this for your records.

If I can answer any questions for you, please get in touch with me.

Sincerely,

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

enclosure

HURON DRILLING INC.  
WELL LOCATION MAP

Map Cabinet Copy

NAME Richard Mehling

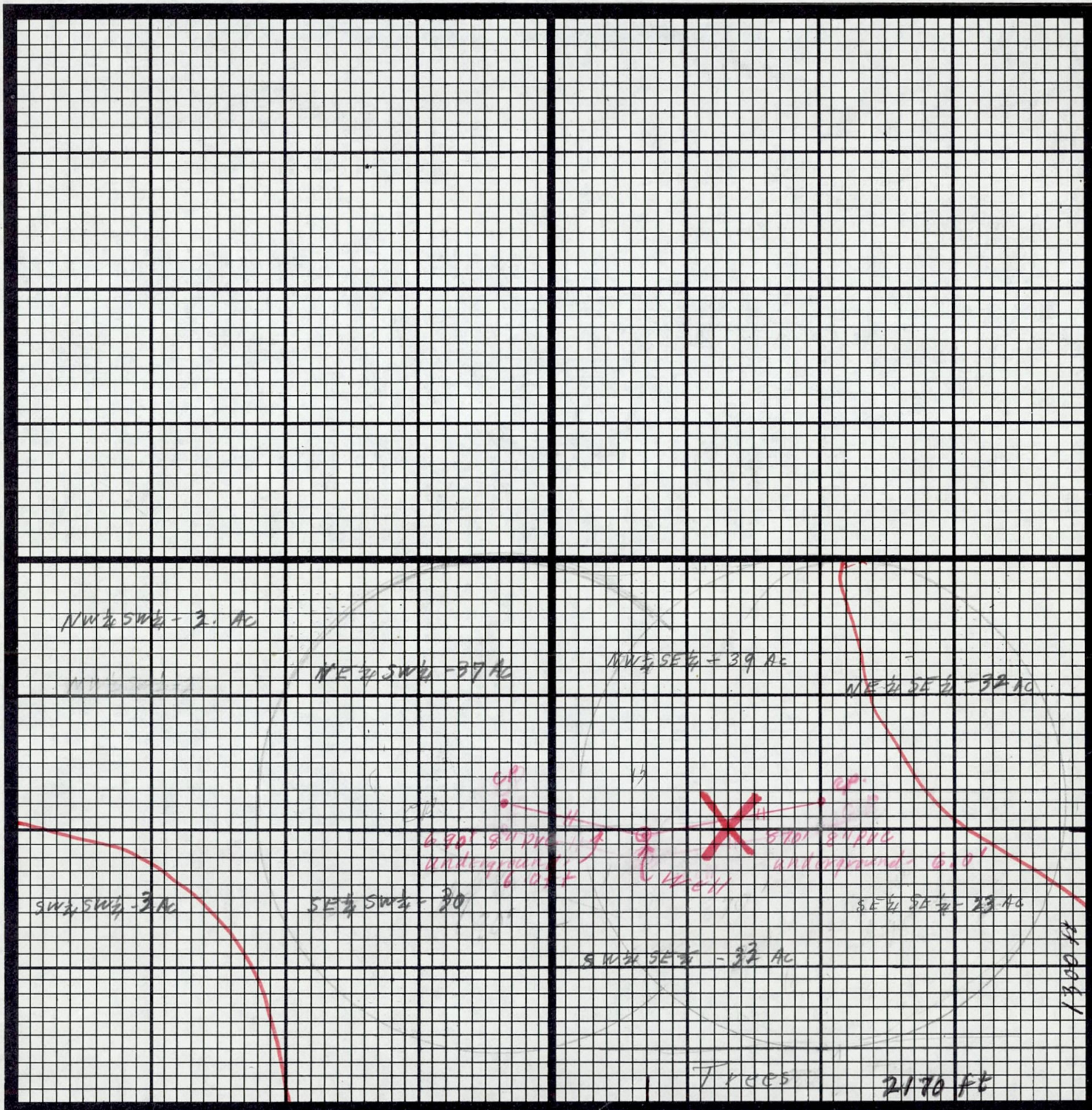
DATE June 7, 19 76

WELL NO. 1

S.E.

QUARTER, SECTION 14

TWP. 111 RANGE 66 IN Hand COUNTY Adair



Prepared By

Dick Fadgen

Dick Fadgen

Beadle County Extension Agent

X — PROPOSED LOCATION

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

June 3, 1976

Huron Drilling Inc.  
Box 1422  
Huron, South Dakota 57350

Dear Sir:

Enclosed is the soils information you requested for Richard  
Mehling's irrigation project.

SW and SE 14-111-66

Houdek-Bonilla Loams --- 0.3 (Intake family)

Hudek Zahl loams 00

Z h D - Zahl, Houdek loams, Hilly -----

L o A - Lane Silty Clay 0.1 (intake family)

The enclosed soils survey interpretations sheet should  
give you all the information that is needed.

Sincerely,

L. D. Rezek, DC  
Soil Conservation Service  
Miller, South Dakota 57362

LDR/ct

6-22-76  
no Cons Comm data  
yet

Richard Mehling

91.5  
- .8  
90.7

HuD

111-66

4-11A

19-30

ZhD

HKB

ZhD

14

205.9

ZhD

19-116

HuD

LOA

111-66

19-116

4-11A

240  
S. Regan  
DC-SCS

MAP NO-2142-3 APP. NO-2786-3