

Water Right Number 3475-3

1. Considered 2-23, 19 77
2. Name of Applicant DUANE A. OLSON
3. Post Office Address MECHLING 1
4. Amount of Water claimed 1.5
5. Source of Water supply 120' WELL
6. Water to be used for IRRIGATION

Acres to be irrigated 107

7. Water to be diverted and used in CLAY County
about 5N, 6W miles of VERMILLIAN

8. Proof of Publication Received 2-17-77

Not Received _____

9. Application Approved _____

Subject to _____

Not Approved _____

Action Deferred _____

10. Remarks:

No. 3475-3Map No. 2755-3 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 Duane A Olson
 Postoffice address Meckling, State So Dak 57014
 If a corporation show date and place of incorporation NA
2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
3. Name of diversion work NA
4. Amount of water claimed (cubic feet per second) 1.5 CFS
5. Source of water supply ground
6. Location of point of diversion 104 rod & 78° SE of NW corner of Sec 25-93-53
NA County Clay
7. Annual period or periods during which water is to be used May-Oct.
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 107

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.
SW 1/4 NW 1/4 25-93-53	40	SE 23 acres SE 1/4 NE 1/4 26-93-53	23
South 24 acres in the NW 1/4 NW 1/4 25-93-53	24	NE 20 acres NE 1/4 SE 1/4 26-93-53	20

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 4 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Yankton Press and Dakotan
12. Principal Features of the Proposed Water Supply System.

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

well

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

well located at center of pivot

C. Works proposed to apply water to beneficial use.

center pivot system

Estimated Total Cost \$27000.00Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of ClayI, Duane A Olson the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed

Subscribed and sworn to before me this

1st

day of

Nov19 76

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3475-3
DUANE A. OLSON (Applicant)
SOUTH DAKOTA 57044 (State)
MECHLING (Post Office Address)

With the following modifications:

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

Date of first receipt of application DECEMBER 6, 1976
 Date of return to applicant for correction, amendments or changes required JANUARY 10, 1977
 Date of receipt of corrected application FEBRUARY 23, 1977
 Approved FEBRUARY 23, 1977, Recorded in Book 17 Page 191
 WATER RIGHT PERMIT NO. 3475-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3475-3 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 DECEMBER 6, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before AUGUST 23, 1979
3. The whole of said work is to be completed on or before FEBRUARY 23, 1982
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is FEBRUARY 23, 1986
5. The water appropriated shall be used for the purpose of IRRIGATION

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

7. The amount of the appropriation herein granted shall not exceed 1.5 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 FEBRUARY 23, 1986; said water to be used during the following described annual period: MAY - OCTOBER

Witness my hand this 13TH day of APRIL, 1977

WATER RIGHTS COMMISSION

By: John K. Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued June 23, 1980
 Water License Issued June 23, 1980

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 3 1/2", Depth 100'
- (2) Casing, Type concrete Diameter 16" Thickness 1 1/2"
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type concrete, Diameter 16", Length 20'
- (4) Gravel Pack. Thickness 5", Length of gravel pack 100'

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 sand - gravel

Depth to top of water bearing material 12'

Depth to bottom of water bearing material 120'

Thickness of water bearing material 108'

Depth to water (ground surface to water level) 12'

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

On same owner's property 60 rds. On property owned by others _____ rds.

G. Water Storage Dams.

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

Duane A. Olson
Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-5-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)

NAME Duane Olson

ADDRESS Mockline, South Dakota

COUNTY Clay



LEGAL DESCRIPTION

1. WELL LOCATION 104 rod and 78 degrees SE of NW corner of Sec. 25-92-52
2. LOCATION OF AREA TO BE IRRIGATED SW 1/4 NE 1/4 25-92-52, South 24 acres in NW 1/4 NE 1/4 25-92-52 SE 23 acres SW 1/4 SE 1/4 26-92-52, NE 20 acres NE 1/4 SE 1/4 26-92-52
- TYPE OF IRRIGATION (NE)
3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X
4. CROPS TO BE IRRIGATED Corn, Beans, Alfalfa

*called sec
correction made
10/9/80. Bud
GUN*

WATER QUALITY

5. SAMPLE NUMBER # 76-1980
6. SALINITY (EC x 10⁶) 1362 (high)
7. SODIUM (SAR) 1.14 (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 Clay County Soil 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.

Duane A. Olson
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
22 DAY OF Nov 19 76

Philip J. Peterson
(TITLE OR SEAL)

Albert J. [Signature]
APPROVED/IN APPROVED

(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: Duane Olson

Date Rec'd December 6, 1976

Address Needing, SD 57044

Sample No. 76-1980

Identification

WATER ANALYSIS

Calcium (Ca)	200	ppm*	10.00	me/l**
Magnesium (Mg)	63	ppm	5.17	me/l
Sodium (Na)	72	ppm	3.13	me/l
Potassium (K)	12	ppm	0.31	me/l
Sulfate (SO ₄)	427	ppm	8.88	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	12	ppm	0.34	me/l
Bicarbonate (HCO ₃)	527	ppm	8.64	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)	432	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1362	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.14			
Sodium	16.81	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.24			
Others:				

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 18.61 me/l
 Total anions 17.86 me/l

By: Shirley Hittan

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. 76-1980

Amount Enclosed \$

Signed

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 Duane Olson

ADDRESS Neckline, South Dakota

COUNTY Clay

LEGAL DESCRIPTION

1. WELL LOCATION 10 1/4 rod and 72° SE of NW corner of Sec. 25-93-53
2. LOCATION OF AREA TO BE IRRIGATED SW 1/4 NW 1/4 25-93-53, South 21 acres in NW 1/4 NW 1/4 29-93-53, SE 23 acres SE 1/4 SE 1/4 26-93-53, NE 20 acres NE 1/4 SE 1/4 26-93-53

TYPE OF IRRIGATION

3. GRAVITY TOWLINE CENTER PIVOT X GUN
4. CROPS TO BE IRRIGATED Corn, beans, alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-1980
6. SALINITY (EC x 10⁶) 1362 (high)
7. SODIUM (SAR) 1.14 (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 Clay County Soil 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.

Duane A. Olson
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
3 DAY OF Dec. 19 76

[Signature]
(TITLE OR SEAL)

APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)



December 29, 1986

Mr. Duane Olson
Meckling, SD 57044

Dear Mr. Olson:

Your water sample (Lab. No. 76-1980) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

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

This water is marginal for use on the soils you intend to irrigate and should be considered for use only under the following conditions:

(1) It will be used no more than 3 times (preferably less) in any growing season.

(2) The soil will be completely filled with water so natural leaching can occur, by irrigating in the late fall just before freeze-up, at least one year out of 3.

(3) Water applications will be made each irrigation to completely re-wet the entire depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.

(4) If a salt problem or soil dispersion occurs, contact extension personnel or this office for management recommendations.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures

cc: State Conservation Commission

P.S. This soil is not well suited to any kind of irrigation, but especially not center pivot. It should be set up for level basin flood irrigation.

Permit No. 3475-3

Water Diversion No 3 Vermillion River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Duane A Olson

_____ the holder _____ of
Permit No. 3475-3, issued upon Application No. 3475-3, bearing date of priority of
December 6, 1976 authorizing the diversion of 1.5 cu. ft. per second of the waters of
ground water (one well) County of Clay, State of South Dakota at
a point E78°S of the NW corner, Section 25, T93N, R53W, a distance of 104 rods

_____, for Irrigation

_____, has ^s 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 1.44 cu. ft. per second of water.

Date June 23, 1980

John Hatch
JOHN HATCH, Chief Engineer
Water Rights, WMD

STATE OF SOUTH DAKOTA

WATER LICENSE NO. ³⁴⁷⁵⁻³

(1) WHEREAS, On the 6th day of December, A. D. 19 76
Duane A Olson

made Water Right Application No. 3475-3 for a permit to use 1.5 cubic feet per second of the waters of ground water (one well)

County of Clay, State of South Dakota, for Irrigation

purpose; and
(2) WHEREAS, On the 23rd day of February, A. D. 19 77
Permit No. 3475-3, with a date of priority of December 6, 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 23rd day of February, A. D. 19 82 and for the application to beneficial use of said water on or before the 23rd day of February, A. D. 19 86

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 1.03 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 all in T93N, R53W

Section 25 SW $\frac{1}{4}$ NW $\frac{1}{4}$ 36 acres

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 18 "

Section 26 NE $\frac{1}{4}$ NE $\frac{1}{4}$ 4 "

SE $\frac{1}{4}$ NE $\frac{1}{4}$ 14 "

TOTAL 72 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 Duane A Olson

_____ of Heckling
the holder _____ and owner _____ of said permit No. 3475-3 a water right, dating from December 6, 1976

_____ to use of 1.03 cubic feet per second of the waters
of ground water (one well)

in the County of Clay and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point E78°S of the NW corner, Section 25, T93N, R53W,
a distance of 104 rods

and conducted to and upon portions of land in Sections 25 and 26, T93N, R53W more fully
described on the face of this License

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 3475-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 23rd day of June A. D.
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer **JOHN HATCH**

Form 6 - Notice of Intent to Appropriate Water

No. 3475-3

Publish first publication, on or before February 10, 1977

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 1, 1977

Notice is hereby given that Duane A. Olson
whose post office address is Mechling, 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
1.5 cubic feet of water per second of time from the ground water through the
Olson # 1, the point of diversion of which is to be located in the
NW 1/4
of Section 25, Twp. 93N, Range 53W. Said water to be used for the purpose
of providing irrigation on the following described land:

W 1/2 NW 1/4, Section 25, SE 1/4 NE 1/4, NE 1/4 SE 1/4, Section 26, T93N, R53W

This application No. 3475-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 23 day of February, 1977, 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: Duane A. Olson, Mechling, South Dakota 57044

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

No. 3475-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Yankton) ss.

I, Harry L. Speece hereby

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

Water was taken from the Daily Press & Dakotan

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 Yankton of Yankton

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

February 9, 1977

February 16, 1977

[Signature]
(Signature)

Business Manager
(Title)

2-16-77
(Date Signed)

2-9&16
NOTICE INTENT TO
APPROPRIATE WATER
FEBRUARY 1, 1977
Notice is hereby given that Duane A. Olson, whose post office address is Meckling, 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 1.5 cubic feet of water per second of time from the ground water through the Olson #1, the point of diversion of which is to be located in the NW 1/4 of Section 25, Twp. 93N, Range 37E. Said water to be used for the purpose of providing irrigation on portions of the following described land:
W 1/2 NW 1/4, Section 25, SE 1/4 NE 1/4, NE 1/4 SE 1/4, Section 26, T33N, R33W.
This application No. 3475-3 will be considered by the Water Rights Commission at their office at Pierre upon the 23 day of February, 1977, at 10:00 A.M. All interested persons may appear and be heard.
(25-91\$ en12A 10101)



RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

No 4 7518

PIERRE, May 29, 1980

RECEIVED OF Duane A. Olson, Meckling, SD 57044
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. 3475-3	50	00
Fee for Inspecting Beneficial Use, and Issuing Water License No. 3475-3		
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	50.	00

WATER RIGHTS COMMISSION

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

Permit No. 3475-3Water Division 3 VERMILLION RIVER Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

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

I have this day made a thorough examination of the water use system constructed by DUANE A.
OLSON of MECKLING holder
 of Permit No 3475-3, bearing date of priority of DECEMBER 6, 1976
 authorizing the diversion of 1.5 cu. ft. per second of the waters of GROUNDWATER
 for IRRIGATION purposes, in CLAY 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:

88' DEEP WELL WITH 16" PLASTIC CASING
 FAIRBANKS MORSE 8" PUMP
 POWERED BY 50 HP USELECTRIC MOTOR

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

10' OF 8" MAINLINE TO CENTER PIVOT

C. Works used to apply water to beneficial use.

ELECTROGATOR 6 TOWER CENTER PIVOT WITH
 #100 END GUN

The system is in the following condition: GOODThe point of diversion is located E 78°S OF THE NW CORNER, SECTION 25,
T93N, R53W, A DISTANCE OF 104 RODSThe works are capable of diverting and conveying to the place of use 1.44 (650 GPM)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 T93N, R53W

SECTION 25		SECTION 26	
SW ⁴ NW ⁴	36 AC	NE ⁴ NE ⁴	4 ACRES
NW ⁴ NW ⁴	18 AC	SE ⁴ NE ⁴	14 ACRES

comprising a total of 72 acres of land.

1.08

Date MAY 6, 1980
[Signature]
 (Signature)

**South Dakota Department of
Water & Natural Resources**

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

WATER RIGHTS DIVISION
(605) 773-3352

3475-3
4700-3
4613-3
4625-3
2158-3

November 17, 1987

Duane Olson
RR 1, Box 81
Meckling, South Dakota 57044

Dear Mr. Olson:

I am returning your 1987 Irrigation Water Use Questionnaires. As stated in the October 8th letter, Water Management Board Rules or water permit qualifications require questionnaires to be submitted each year.

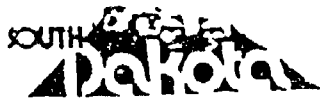
Your questionnaires as returned do not provide the data that is required. I am unable to determine the monthly acre-feet of water that was used by a certain crop from your questionnaires. The questionnaires will have to be completed and returned by December 15, 1987.

If you have any questions, please contact me.

Sincerely,

Delvin D. Brosz, P.E.
Hydrologist

DDB:ms
Enc.



Department of Water & Natural Resources

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

#2158-3
#3475-3
#4655-3

February 17, 1989

Duane A. & Violet Olson
RR 1, Bcx 81
Meckling, SD 57044

Dear Mr. and Mrs. Olson:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;

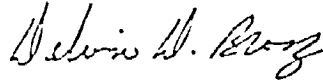


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,



for JOHN HATCH, Chief Engineer
Water Rights Division



3475-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

November 3, 1992

No. 2158-3

3475-3

4625-3

D. A. Olson & Sons
RR 1, Box 81
Meckling, SD 57044

Dear Sirs:

Enclosed are partially completed "Notice of Transfer" forms for use in filing an ownership change on Water Right Nos. 2158-3, 3475-3 and 4625-3. The water rights are currently listed in the name of Duane A. Olson and Violet A. Olson.

The transfer forms should be checked over for accuracy and signed by the new owner in the presence of a notary public. Upon completion, return the forms to our office with a required filing fee of \$2.50 per transfer, a total of \$7.50.

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,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

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

No. 3475-3

Date: DECEMBER 19 1997

I/We request that Water Right No. 3475-3

formerly owned by: Duane A Olson, RR #1 Box 81, Meckling, SD 57044

be transferred to: (name & address) D A Olson and Sons, RR #1 Box 81, Meckling, SD 57044

(Telephone No) _____

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

W 1/2NW 1/4 Section 25 and E 1/2NE 1/4 Section 26, T93N, R53W

I/We understand that the validity of Water Right No. 3475-3 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 at the Division of Water Rights, 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 CLAY)

I/We DALE OLSON 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.

Subscribed and sworn to before me this 19th day of DECEMBER, 1997.
Dale Olson (Signed) for D.A. Olson & Sons partnership

[Signature]
(Notary Public)

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
Division of Water Rights
South Dakota Department of Environment and Natural Resources

413552

Pierre, _____ December 21 _____, 19 92

RECEIVED OF D.A. Olson & Sons, RR 1 Box 31, Meckling, SD 57044

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>Water Right No. 5475-5</u>	2	50
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	2 50

By *John Hatch*
Chief Engineer



3475-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

No. 2158-3
3475-3,
4625-3

D. A. Olson and Sons
RR 1, Box 81
Meckling, SD 57044

Dear Sirs:

Enclosed are receipts in the amount of \$2.50 each which you paid for the transfer of Water Right Nos. 2158-3, 3475-3 and 4625-3.

Our records now show D. A. Olson and Sons as the owner of Water Right Nos. 2158-3, 3475-3 and 4625-3.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

enclosure

LAND USE MAP

Clay County Conservation District
 Owner Deane Olson
 County Clay State S. Dak.
 Approx. scale 8" per mile
 Prepared by U.S. Department of Agriculture
 Soil Conservation Service



93-53
 10-96
 149.2
 188
 77.4 (5-98)
 75.2
 64 Acres
 Center of pivot
 Well
 99.0
 78° SE of NW corner
 104 rods
 5.0
 43.0 Acres
 Plans to irrigate area with attachment to center pivot
 29.1
 33.6
 31.3 (5-103)
 34.6 (5-109) 9M121
 41.2 (5-169)
 138.5 (5-114)
 15.1 (5-104)
 10.4
 5.0
 5.77
 5.109
 5.121
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