

ter Right Number 3694-3

1. Considered 3-24, 19 77
2. Name of Applicant JOE L. SANDERS
3. Post Office Address GRANTS PASS, ORE.
4. Amount of Water claimed 2.28
5. Source of Water supply 60' WELL
6. Water to be used for IRR.
- Acres to be irrigated 160
7. Water to be diverted and used in DOUGLAS County
about _____ miles 12N, 3W of WAGNER
8. Proof of Publication Received ~~4th~~ 3-25-77
- Not Received _____
9. Application Approved 3-28-79
- Subject to WT-
- Not Approved _____
- Action Deferred _____

3-1-76

Deferred
3-24-77

10. Remarks:

No. 3699-3
 Map No. 297.3-3 Water Division No. 3 MISSOURI RIVER
 (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)

- Name of Applicant JOE SANDERS — 3366 MIDWAY AVE
 Postoffice address GRANTS PASS, State ORE 97526
 If corporation show date and place of incorporation: _____
- Method of accomplishing work (contract, employment of others, or by direct labor) contract
- Name of diversion work SANDERS DIVERSION #1
- Amount of water claimed (cubic feet per second) 2-4 2.28 MAX. ALLOWABLE
- Source of water supply WELL
- Location of point of diversion NW 1/4 NE 1/4 1-77-63

- County Douglas
- Annual period or periods during which water is to be used GROWING SEASON
- Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) IRRIGATION
- For irrigation use, Total number of acres to be irrigated 160

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

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>NE 1/4 1-97-63</u>	<u>160</u>		

Attach sheet if more space is needed

- Time required to complete construction of water supply system one years. Additional time required to complete application of water to the proposed beneficial use one years.
- Choice of newspaper for Notice of Intent to Appropriate Water publication DELMONT RECORD
- Principal Features of the Proposed Water Supply System.

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

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

C. Works proposed to apply water to beneficial use.

DRILL WELL - Pump THROUGH

Center PIVOT

Estimated Total Cost \$ 35,000

Attachment: 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

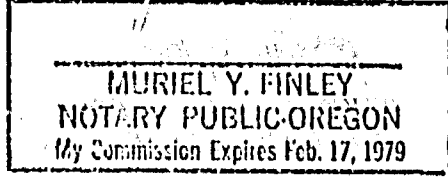
County of Lawrence

I, Joe J. Sanders 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 Joe J. Sanders

Subscribed and sworn to before me this 23rd day of February 19 76

Muriel Y. Finley
 Notary Public (or other qualified officer)



WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3699-3
JOE L. SANDERS 3366 MIDWAY AVE. GRANIS PASS
 (Applicant) (Post Office Address)
OREGON 97526 With the following modifications:
 (State)

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.

See also 4535-3

Date of first receipt of application MARCH 1 19 76
 Date of return to applicant for correction, amendments or changes required _____ 19 ____
 Date of receipt of corrected application MARCH 22 19 76
 Approved MARCH 28 19 79 Recorded in Book 20 Page 223
 WATER RIGHT PERMIT NO. 3699-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3699-3 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 a applicant may claim right is MARCH 1 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 28 19 79
3. The whole of said work is to be completed on or before MARCH 1 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 1 19 81
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 2.28 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 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 MARCH 1 19 81 said water to be used during the following described annual period: APRIL - OCTOBER

Witness my hand this 4th day of APRIL 19 79

WATER RIGHTS COMMISSION

By:

John H. [Signature]
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 36", Depth 60'
- (2) Casing, Type CEMENT Diameter 18" Thickness 3"
(wood, concrete, steel, etc.)
- (3) Perforated Screen.
Type CEMENT, Diameter 18", Length 20'
- (4) Gravel Pack, Thickness 10", Length of gravel pack 10'

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 GRAVEL

Depth to top of water bearing material 2'

Depth to bottom of water bearing material 50'

Thickness of water bearing material 40'

Depth to water (ground surface to water level) 10'

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

On same owner's property 80 rds. On property owned by others 120 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.

X Joe L Sanders
Signature of Applicant

March 15, 1976

Mr. Joe L. Sanders
3366 Midway Avenue
Crater Pass, Oregon 97526

Dear Mr. Sanders:

Enclosed herewith you will find the original copy of the report of analysis of your water sample #76-168 submitted here by Mr. Paul Fink, Delmont, SD. You will also find enclosed a copy of the AES publication #13 with a water quality chart on the outside back cover. I have plotted the approximate position of your sample in this chart and you will notice it is in the moderately high salinity, low sodium category.

As such, this water has a moderate potential for increasing salinity in the root zones of crops if it is used frequently and in fairly light amounts. It should not be used consistently in amounts of 1 to 2 inches or less. This is because such use will concentrate the salts in the upper part of the soil and result in damage to crop performance. A center pivot system is often so managed that this is the way water is used and it is exactly the wrong thing to do with saline waters.

If, however, the system is so used that irrigation is accomplished only 2 or 3 times in a growing season and substantial amounts are put on each time, the land probably will suffer no damage as a result of 10 or 20 years of use of this kind of water. I would suggest you confer seriously with your tenant about this question.

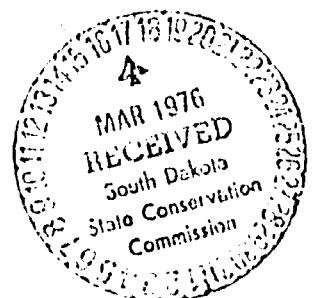
A copy of the letter I am writing to you is going to our State Conservation Commission, along with the WI-1 form that you have completed and a copy of the water analysis. Their action will be made known to you by means of a formal notification.

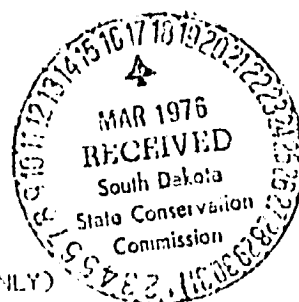
Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab
LOF:ckb
Enclosures

cc: State Conservation Commission
D. Pahl
Norman Talker, County Extension Agent
Paul Fink





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 Joe L. Sanders
ADDRESS 3366 Midway Ave. Lantz Pass, Wyo 82526
COUNTY LAND LOCATED IN WYOMING

LEGAL DESCRIPTION

1. WELL LOCATION: NW 1/4 & NE 1/4 Sec 1-47-63
2. LOCATION OF AREA TO BE IRRIGATED NE 1/4 and E 1/2 of NW 1/4 Sec 1-47-63

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT Y GUN _____
4. CROPS TO BE IRRIGATED CORN - ALFALFA

WATER QUALITY

5. SAMPLE NUMBER 76-178
6. SALINITY (EC X 10⁶) 799 (mod-high)
7. SODIUM (SAR) 0.46 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.42

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and; the soils information has been acquired from _____ Conservation District, _____ County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true and correct.

Joe L. Sanders
APPLICANT'S SIGNATURE

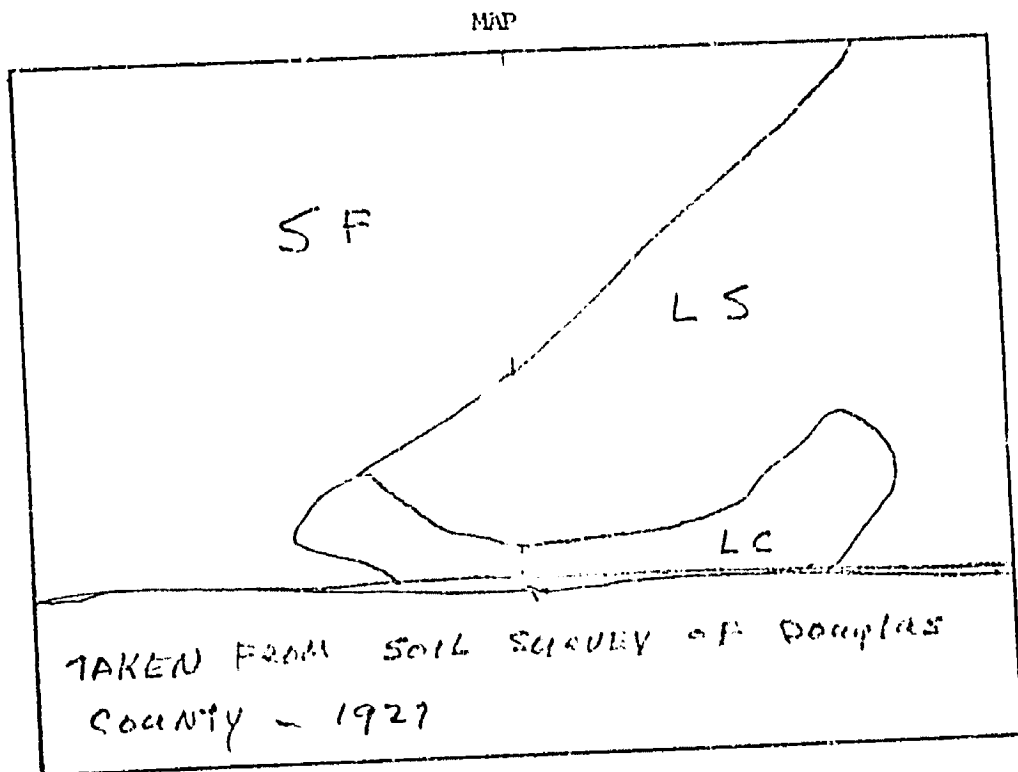
SUBSCRIBED AND SWORN BEFORE ME THIS
23rd DAY OF February 1976

Notary Public
My Commission Expires Feb. 17, 1979

Notary Public
APPROVED/DEPT. SWED

INFORMATION ON REVERSE SIDE)

N 1/2 - SEC 1 - T 7 N - R 63



NARRATIVE

LC - LAMOURE SILTY CLAY LOAM

LS - LAMOURE SILT LOAM

SF - SIOUX FINE SANDY LO.
UNDER LAIN WITH GRAVEL - V.A.



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

3699-3

Submitted by: Paul Fink Date Rec'd March 2, 1976
 Address: Delmont, SD 57330 Sample No. 76-168
cc: Joe L. Sanders Identification Well-
3366 Midway Av. NE, Sec. 1, T 97N, R 63W
Grants Pass, Oregon 97526

WATER ANALYSIS

Calcium (Ca)	68	ppm*	3.40	me/l**
Magnesium (Mg)	28	ppm	2.30	me/l
Sodium (Na)	18	ppm	0.78	me/l
Potassium (K)	100	ppm	2.60	me/l
Sulfate (SO ₄)	80	ppm	1.66	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	8	ppm	0.21	me/l
Bicarbonate (HCO ₃)	373	ppm	6.12	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		g.p.g.***
Hardness (EDTA as CaCO ₃)		ppm		
Alkalinity (Methyl Orange)	306	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	799	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.46			
Sodium	8.59	% of cations		
Residual sodium carbonate	0.42	me/l		
pH	7.61			
Others:				

*ppm=parts per million
 **me/l=millequivalents per liter
 ***g.p.g.=grains per gallon



COMMENTS: Total cations 9.08 me/l
 Total anions 7.99 me/l

By: Shirley Witten

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. <u>76-168</u>	Amount Enclosed \$
	Signed

No. 3699-3Publish first publication, on or before March 10, 19 77**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

March 4, 19 77Notice is hereby given that Joe L. Sanderswhose post office address is Grants Pass, Ora, 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 use2.28 cubic feet of water per second of time from the ground water through the Sanders Diversion # 1, the point of diversion of which is to be located in the _____NW 1/4 NE 1/4of Section 1, Twp. 97N, Range 63W. Said water to be used for the purpose of providing irrigation on the following described land:NE 1/4, Section 1-T97N-R63W

This application No. 3699-3 will be considered by the Water Rights Commission at their office at Pierre upon the 24 day of March, 19 77, at 11:00 A.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSIONBy: **JAMES WINTERSTON**

Water Rights Specialist

BFJ/bw

cc: Joe L. Sanders, 3366 Midway Ave., Grants Pass, Oregon 97526

No. 3699-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Douglas) ss.

I, Magnum H. Gehring hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Reemont News

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 Reemont

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

March 10 & 17th. 1977

Magnum H. Gehring
(Signature)
Owner
(Title)

March 16, 1977
(Date Signed)

NOTICE
INTENT TO
APPROPRIATE WATER

Pierre, South Dakota 57501

March 4, 1977

Notice is hereby given that
Joe L. Sanders whose post office
address is Grants Pass,
Ore., has made an application in
accordance with the provisions
of the water laws of South Dakota
for a permit to appropriate for
beneficial use 2,28 cubic feet of
water per second of time from
ground water through the Sanders
Diversion #1, the point of
diversion of which is to be lo-
cated in the NW1/4 NE1/4 of
Section 1, Twp. 97N, Range 63W.
Said water to be used for the
purpose of providing irrigation
on portions of the following de-
scribed land:

NE1/4, Section 1-T97N-R63W

This application No. 3699-3
will be considered by the Water
Rights Commission at their of-
fice at Pierre upon the 24th day
of March, 1977, at 11:00 A.M.
All interested persons may ap-
pear and be heard.

WATER RIGHTS COMMISSION
By: JAMES WINTERTON
Water Rights Specialist



REPORT ON THE CHARLES MIX - DOUGLAS COUNTY AREAS

March 23, 1978

During the March 1977 Water Rights Commission meeting some of the deferred applications in the Lake Andes - Wagner area were reconsidered. At that time, 6 applications from the Choteau aquifer and 7 from the Delmont aquifer were approved. The Water Rights Commission Staff has not followed up on these applications and it is not known which are developed or how much pumping has been done.

Listing of Deferred Applications

CHARLES MIX COUNTY

2310-3 Richard Soulek
2323-3 Dale Meyer
3696-3 John D. Orr
3697-3 Dean Weber
3698-3 Rolland B. Vanderpol
3700-3 Holzbauer Bros.
3701-3 Marlin Laska
3704-3 Edward E. Weber
3705-3 Greenwood Colony
3706-3 Holzbauer Bros.
3736-3 Holzbauer Bros.
3750-3 Gary Hrdlicka
4004-3 Wilbur and Eugene Slaba
4005-3 Maynard & Vera Vesper
4198-3 Joe Holzbauer

DOUGLAS COUNTY

2283-3 Ted Reinfeld
3099-3 Joe L. Sanders
3702-3 Clarence Ewing
3703-3 Clarence Ewing
3708-3 Donald Schmidt
4059-3 Eltor Brenner

The Water Rights Commission Staff is concerned about the water levels in the Choteau aquifer. At this time the water levels are 8-10 feet below what is considered normal. The Delmont aquifer is 3-4 feet below normal and should recharge this spring with normal snowmelt. The Water Rights Commission Staff is recommending no action on these applications at this time.

JOHN HATCH, Chief Engineer
Water Rights Commission

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Jon Foss Building, Pierre, South Dakota 57501
Phone 605/224-3151

March 23, 1978

TO: Persons with deferred applications in Charles Mix & Douglas Counties.

FROM: John Hatch, Chief Engineer, Water Rights Commission

SUBJECT: Reconsideration of deferred applications in Charles Mix & Douglas Counties.

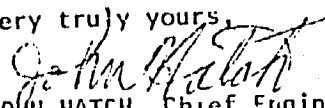
The Water Rights Commission will reconsider Water Right Applications in Charles Mix & Douglas Counties at 10:30 am, March 29, 1978 at the Guest House, 101 North Broadway, Watertown, South Dakota.

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

The applications were deferred by the Water Rights Commission, pending Staff investigation.

After reconsideration of the deferred Applications in Charles Mix & Douglas Counties the Commission can approve, defer, or deny all or parts of the Applications. A copy of the "Report on the Charles Mix - Douglas County Areas" is enclosed for your information.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Commission

JH:kjw

enclosure

June 10, 1978

Dear Sir. I am writing in regards to my request to obtain a permit to irrigate on my farm in Douglas County on sec. 1-97-63. I have waited patiently for this permit. I have paid my fee, paid for the advertisement, I have done everything you asked me to do. It seems that all my neighbors around me have received their permits. Surely it can't be for a shortage of water. We know that the water level is much higher in the ground than it was last year. I would like to know how much longer I have to wait to have the right to use this water. It seems that I should have just as much right to use that water as the rest of the farmers

around my farm I will be
waiting for an answer from
you explaining this situation
to me.

Respectfully yours

Joe L. Sanders

3366 Midway Ave.

Grants Pass, Or 97526



3699-3



Department of Natural Resource Development

WATER RIGHTS COMMISSION
Joe Foss Building, Pierre, South Dakota 57501
Phone 605/773-3151

March 14, 1979

TO: Holders of Deferred Applications in Charles Mix and Douglas Counties
FROM: John Hatch, Chief Engineer, Water Rights Commission
SUBJECT: Reconsideration of Deferred Applications

The Water Rights Commission will reconsider deferred Water Right Applications in Charles Mix and Douglas Counties at 3:30 p.m., March 28, 1979, at the Community Room of the Pierre City Hall, 222 East Dakota Ave, Pierre, South Dakota.

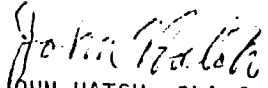
This reconsideration hearing will be conducted in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-14; 46-2-9 thru 46-2-11; 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3; 46-6-5; 46-6-6.1; 46-6-10; 46-6-3.1; 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13.

These applications were previously deferred by the Water Rights Commission, pending Staff investigation.

After reconsideration of the deferred Applications the Commission can approve, conditionally approve, defer, or deny all or part of the Application.

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 Commission may be appealed to the Courts as provided by law.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Commission

JH:kjw

Form 10.

No. _____



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

Por. Office _____

Date July 1, 1979

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. 3699-3.

Water Right Permit No. 3699-3 states that the diversion system is to be constructed by _____, 19____ and that the water is to be put to beneficial use by _____, 19____.

The diversion system was completed on 1 July, 1979.
Applying the water to beneficial use was completed on 1 July, 1979.

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.

Joe L. Sanders
(Signature)

Though the water was turned the season it is not in a stage of completion yet —

#3649-3
#7895-3

 **Department of
Water & Natural Resources**

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

February 17, 1989

Paul Fink Operator
RR, Box 43
Delmont, SD 57330

Dear Mr. Fink:

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,

John W. Hatch
for JOHN HATCH, Chief Engineer
Water Rights Division

3699-3

NOTICE OF TRANSFER OF OWNERSHIP

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



No. 3699-3
Date: Feb 23, 1994

I\We request that Water Permit No. 3699-3

formerly owned by: Joe L. Sanders

be transferred to: (name & address) Elsie H. Sanders, 3366 Midway Ave.

Mounts Pass Ave, 97527 (Telephone No) 503-479-7820

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

NE 1/4 Section 1-T97N-R63W

I\We understand that the validity of Water Permit No. 3699-3 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.

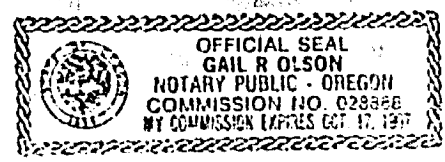
A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Douglas)

I\We Elsie H. Sanders 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.

Elsie H. Sanders
(Signed)

Subscribed and sworn to before me this 23rd day of Feb, 19 94.



Gail R. Olson
(Notary Public) 10-17-97

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

414073

South Dakota Department of Environment and Natural Resources

Pierre, _____ March 3, 19 94

RECEIVED OF Elsie Sander, 3366 Midway Ave., Grants Pass, OR 97527

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 Permit No. 3499-3</u>		2.50
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	2.50

By *John H. Hutchings*
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

March 8, 1994

No. 3699-3
4535-3

Elsie G. Sanders
3366 Midway Ave.
Grants Pass, OR 97527

Dear Ms. Sanders:

Enclosed are receipts in the amount of \$2.50 each which you paid for the transfer of Water Permit Nos. 3699-3 and 4535-3.

Our records now show you as the owner of Water Permit Nos. 3699-3 and 4535-3.

Sincerely,

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

enclosure

Permit Nos. 3699-3 & 4535-3
Missouri River - Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

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

I have this day made a thorough examination of the water use system constructed by Joe L. Sanders of 3366 Midway Avenue, Grants Pass, Oregon 97526 holder of Permit Nos. 3699-3 & 4535-3, bearing priorities of March 1, 1976 & July 16, 1980 (respectively) authorizing the diversion of 2.28 & no add'l (respectively) cu. ft. of water per second from groundwater for irrigation purposes, in Charles Mix County.

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

A. Works used to divert the water:

Pump:

- 1) Make Berkeley
- 2) Pressure 40 PSI
- 3) Capacity 700 GPM

Motor:

- 1) Make Western Land Roller
- 2) Model No. no I.D. tag
- 3) Horsepower rating 40 hp

There is another well that has a submersible pump and motor which no information for either could be found. When the water table is down, the original well starts to suck air (but is still used). When this occurs, the auxillary well is used as a supplement, which produces approximately 250 GPM. When the water table is at a higher level, the supplement well is not needed.

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

DISTRIBUTION LINES:

- | | | |
|--------------------|-------------------------|---------------------------|
| 1) Type <u>PVC</u> | 2) Size <u>5</u> inches | 3) Length <u>240</u> feet |
| 1) Type <u>PVC</u> | 2) Size <u>8</u> inches | 3) Length <u>500</u> feet |

C. Works used to apply water to beneficial use:

Center pivot:

- | | |
|--|------------------------------------|
| 1) Make <u>Lindsey</u> | 5) End gun <u>Y</u> |
| 2) Overall length <u>1320</u> feet | 6) High or low pressure <u>Low</u> |
| 3) Number of towers <u>7</u> | 7) Capacity <u>700</u> GPM |
| 4) Distance between towers <u>188</u> feet | |

The system is in good condition. The points of diversion are located 711 feet S and 720 feet S; #2: 1385 feet W and 400 feet S (auxillary well), both from the NE corner of Section 1 T97N-R63W (NW¼ NE¼). The works are capable of diverting and conveying to the place of use 1.56 cu. ft. of water per second which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

T97N-R63W

SECTION 1

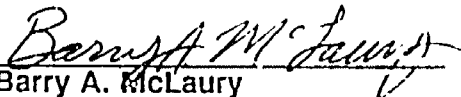
<u>NW¼ NE¼</u>	<u>34 acres</u>
<u>NE¼ NE¼</u>	<u>34 acres</u>
<u>SW¼ NE¼</u>	<u>32 acres</u>
<u>SE¼ NE¼</u>	<u>32 acres</u>

comprising a total of 132 acres of land and the license should be issued for 1.56 CFS.

NOTE: Water Permit Nos. 3599-3 & 4535-3 will be Incorporated during licensing.

Applicable permit qualifications have been complied with: Yes X No

Exceptions to compliance are: None Date: August 4, 1994


Barry A. McLaury
Natural Resources Analyst
DENR, Water Rights Division

REPORT ON INSPECTION OF PERMIT NO. 3699-3 & 4535-3

DATE: August 4, 1993

Other permit(s) associated with the project: None

DIVERSION POINTS LEGAL LOCATIONS: #1: 1320 feet W and 725 feet S; #2: 1385 feet W and 400 feet S (auxillary well), both from the NE corner of Section 1 T97N-R63W (NW¼ NE¼).

WELL INFORMATION:

1) Well Drilling Firm: Grosch Drilling

2) No. of Wells 1

3) Depth(s) 50 feet

4) Well log is available Y

5) Comment: This is the first well that was drilled for the center pivot.

Casing:

1) Diameter 16 inches

2) Length 22 feet

3) Type concrete

Screen:

1) Type concrete

2) Length 28 feet

3) Static water level 10 feet

Pump: (original well)

1) Make Berkeley

2) Pressure 40 PSI

3) Capacity 700 GPM

1) Well Drilling Firm: Shimmelfinneg Drilling

2) No. of Wells 1

3) Depth(s) 35 feet

4) Well log is available N

5) Comment: This well is used as a supplement for the original.

Casing:

1) Diameter 14 inches

2) Length 15 feet

3) Type Stainless Steel

Screen:

1) Type Stainless Steel

2) Length 20 feet

3) Static water level 10 feet

Motor: (original well)

1) Make Western Land Roller

2) Model No. no I.D. tag

3) Horsepower rating 40 hp

NOTE: The auxillary well has a submersible pump and motor which no information for either could be found. When the water table is down, the original well starts to suck air (but is still

used). When this occurs, the auxillary well is used as a supplement. When the water table remains high, the supplement isn't needed. The maximum amount of water ever used with this system is 700 GPM (1.56 CFS).

DISTRIBUTION LINES:

- | | | |
|--------------------|-------------------------|---------------------------|
| 1) Type <u>PVC</u> | 2) Size <u>5</u> inches | 3) Length <u>240</u> feet |
| 1) Type <u>PVC</u> | 2) Size <u>8</u> inches | 3) Length <u>500</u> feet |

SYSTEM TYPE:

Center pivot:

- | | |
|--|------------------------------------|
| 1) Make <u>Lindsey</u> | 5) End gun <u>Y</u> |
| 2) Overall length <u>1320</u> feet | 6) High or low pressure <u>Low</u> |
| 3) Number of towers <u>7</u> | 7) Capacity <u>700</u> GPM |
| 4) Distance between towers <u>188</u> feet | |

CHEMIGATION EQUIPMENT:

- 1) Does chemigate N

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and lands listed on permit Y
- 2) Special qualifications to permit being abided by Y
- 3) All structures, wells and lands on map Y
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 1, 1994

John Fink, Operator
RR, Box 41
DeJmont SD 57330

Dear Mr. Fink:

Enclosed are Notice of Transfer forms for Water Permit Nos. 3699-3 and 4535-3 which are currently listed in the name of Joe L. Sanders. On August 4, 1993, Barry McLaury with this office, conducted an inspection of the two permits and was informed that Mr. Sanders is deceased. Before the water license can be issued, these permits need to be transferred to the current owner of the land or to an estate. We do not know who the transfer forms should be sent to. Should the forms be sent to the 3366 Midway Ave, Grants OR 97526 address? Please forward the forms to the proper person or let us know who we should send them to.

Each form must be signed, notarized and returned with a \$2.50 filing fee (\$5.00 total). After the permits have been transferred, the water license can be issued subject to payment of a \$50.00 license fee.

Thank you for any assistance you can provide in determining who and where the transfer forms should be sent. If you have any questions, please contact this office.

Sincerely,

Karen Schlaak

Karen Schlaak
Environmental Scientist
605 773-3352

enclosures



3699-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

AUG 19 1994

4535-3

Elsie Sanders
3366 Midway Ave.
Grants Pass, OR 97527

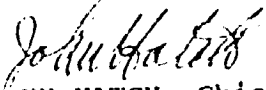
Dear Ms. Sanders:

Enclosed is Water License No. 4535-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414075 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

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. 4535-3, 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,

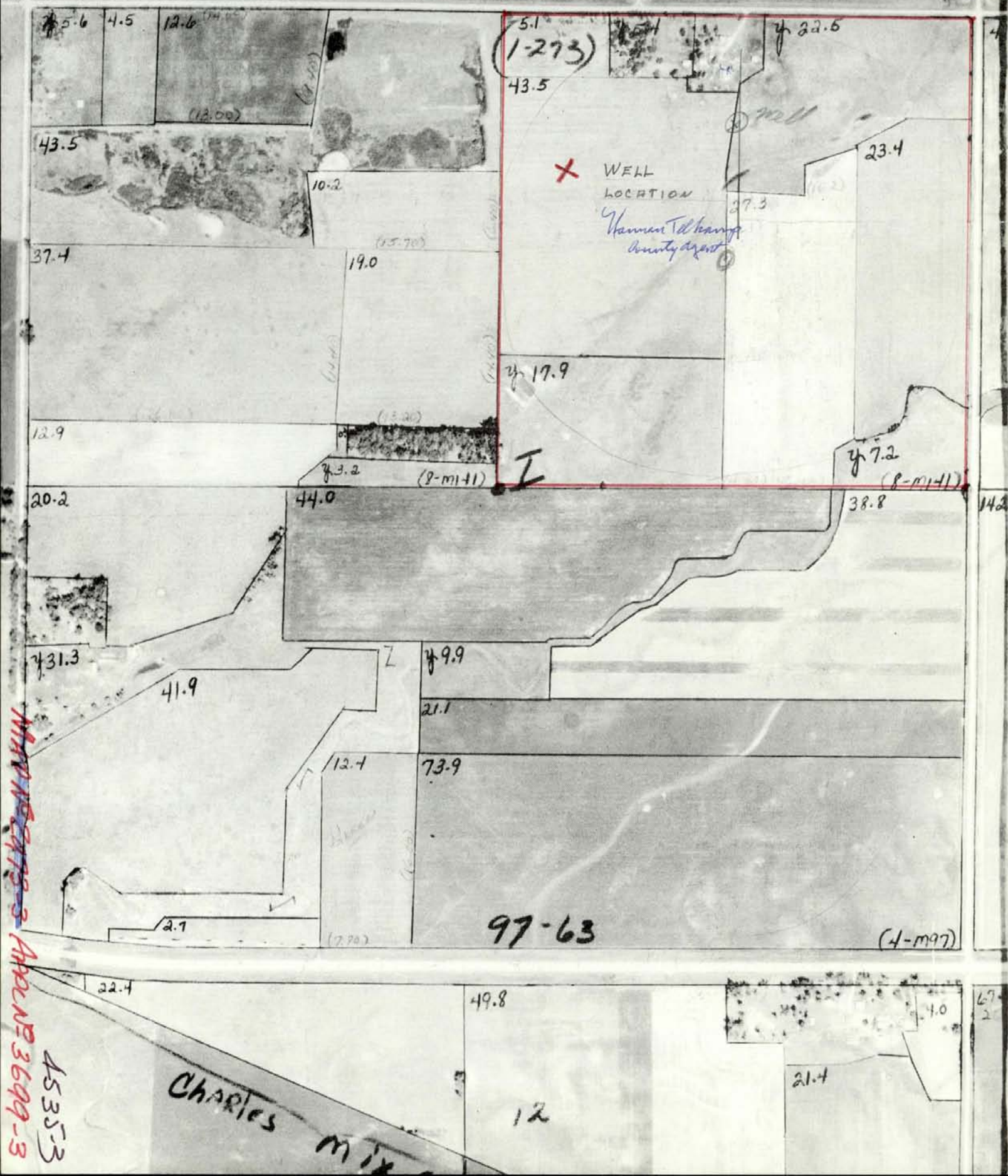

JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

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NOTE: The applicable portions of Water Permit No. (3699-3) have been incorporated into this Water License No. 4535-3.

Barry McLaury *Barry McLaury*
Natural Resources Analyst
Division of Water Rights
Date January 24, 1994

3699-3



NOT TO SCALE

