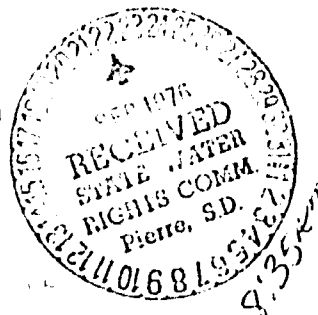


Water Right Number 3056-3

1. Considered 10.21, 1970
2. Name of Applicant Ruben Enander
3. Post Office Address Frankfort
4. Amount of water claimed 2.50
5. Source of water supply 114' deep well
6. Water to be used for irrigation
Acres to be irrigated 240
7. Water to be diverted and used in Spink County
about 2E 10S Miles 1.5 of Frankfort
8. Proof of Publication
Received yes
Not received _____
9. Application
Approved _____
Subject to _____
Not applied _____
Action deferred _____

10. Remarks:

No. 3056-3Map No. 2380-3 Water Division No. 3 JAMES RIVER District
(Blanks to be Filled by the Engineer for the W. H. 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 Ruben ENANDER
Postoffice address FRANKFORT, State S. DAK. 57440
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) CONTRACT
3. Name of diversion work FRANKFORT #1
4. Amount of water claimed (cubic feet per second) 2500 ft³/sec.
5. Source of water supply WELL
6. Location of point of diversion Center of NW 1/4 Sec 35 T14N R 62W

County SPINK

7. Annual period or periods during which water is to be used APRIL Through Sept
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 240

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.
NW 1/4 of NW 1/4 Sec 35	40	NW 1/4 of NE 1/4 Sec 35	40
SW 1/4 of NW 1/4 Sec 35	40	SW 1/4 of NE 1/4 Sec 35	40
SE 1/4 of NW 1/4 Sec 35	40		
NE 1/4 of NW 1/4 Sec 35	40		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system One years. Additional time required to complete application of water to the proposed beneficial use _____ years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Reliance Press & Daily Plainsman Murphy
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.

PLASTIC PIPE

C. Works proposed to apply water to beneficial use.

Center PivotEstimated Total Cost \$ 45,000

Attachments: Attach Form 2A if diversion from a _____ or dugout, or if storage of water, is proposed. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA)

County of Spink)

I, Ruben ENANDER, 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 Ruben EnanderSubscribed and sworn to before me this 21 day of August, 1976

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3056-3
RUBEN ENANDER FRANKFORT
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57440 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 existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application SEPTEMBER 22 19 76
 Date of return to applicant for correction, amendments or changes required — 19 —
 Date of receipt of corrected application OCTOBER 7 19 76
 Approved OCTOBER 21 19 76, Recorded in Book 16 Page 159

WATER RIGHT PERMIT NO. 3056-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3056-3 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 SEPTEMBER 22 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before APRIL 21 19 77
3. The whole of said work is to be completed on or before OCTOBER 21 19 77
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is OCTOBER 21 19 77
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 2.5 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 OCTOBER 21 19 77; said water to be used during the following described annual period: APRIL THRU SEPTEMBER

Witness my hand this 1ST day of DECEMBER 19 76

WATER RIGHTS COMMISSION

By: John H. Hark
 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 30 16" inch, Depth 114 feet
- (2) Casing, Type Fiber Glass, Diameter 16" Thickness 5/16" 12.0's 12.0's 12.0's 12.0's
(wood, concrete, steel, etc)
- (3) Perforated Screen
Type Fiber Glass Slotted, Diameter 16, Length 40'
- (4) Gravel Pack, Thickness 7' above screen, Length of gravel pack 114

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 See Log Attached

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 wells.

On same owner's property 0 rds. On property owned by others 2 miles rds.

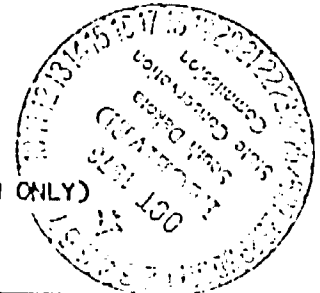
G. Water Storage Dams.

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.

Ruben Eiman
Signature of Applicant

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 Ruben ENANDER

ADDRESS FRANKFORT, S. Dak 57440

COUNTY SPINK

LEGAL DESCRIPTION

1. WELL LOCATION NW 1/4 Sec. 35 T15N R62W
2. LOCATION OF AREA TO BE IRRIGATED NW 1/4 and W 1/2 NE 1/4 Sec. 35 T15N R62W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED ALFALFA CORN. WHEAT

WATER QUALITY

5. SAMPLE NUMBER 76-1401
6. SALINITY (EC X 10⁶) 1898 (high)
7. SODIUM (SAR) 2.29 (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 _____ 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.

Ruben Enander
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
21 DAY OF September 19 76.

Robert Reid
(TITLE OR SEAL)

Approval does not imply that this project can be carried out successfully in all circumstances. Individual management will be responsible for determining the relative success of the project.

APPROVED/DISAPPROVED

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

Submitted by: Ruben Brander
Address: Frankfort, SD 57440

Date Rec'd: September 20, 1976
Sample No. 76-1401
Identification: Well-
NW1/4, Sec. 35, T. 115N, R. 62W

WATER ANALYSIS

Calcium (Ca)	213	ppm*	10.65	me/l**
Magnesium (Mg)	66	ppm	5.41	me/l
Sodium (Na)	149	ppm	6.48	me/l
Potassium (K)	13	ppm	0.34	me/l
Sulfate (SO ₄)	590	ppm	12.27	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	40	ppm	1.11	me/l
Bicarbonate (HCO ₃)	586	ppm	9.60	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)	480	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1898	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	2.29			
Sodium	28.32	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.42			

Others:

*ppm==parts per million

**me/l==millequivalents per liter

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

COMMENTS: Total cations 22.88 me/l
Total anions 22.98 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. 76-1401

Amount Enclosed \$

Signed

October 4, 1976



Mr. Ruben Enander
Frankfort, SD 57440

Dear Mr. Enander:

Your water sample (Lab. No. 76-1401) 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

Form 6 - Notice of Intent to Appropriate Water

No. 305C-3

Publish first publication, on or before October 12, 1976

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

October 7, 1976

Notice is hereby given that Ruben Enander
whose post office address is Frankfort, 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

2.5 cubic feet of water per second of time from the ground water through the

Enander # 1, the point of diversion of which is to be located in the

Center of the NW $\frac{1}{4}$

of Section 35, Twp. 115N, Range 62W. Said water to be used for the purpose
of providing irrigation on ^{portions of} the following described land:

NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, Section 35, T115N, R62W

This application No. 305C-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 21st day of October, 1976, at 1:00 p. M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bv

cc: Ruben Enander, Frankfort, S. D. 57440

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

No. 3056-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, ~~ssa~~ 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:

October 11, 1976

October 18, 1976

Dorothy Murphy
(Signature)

Bookkeeping
(Title)

October 18, 1976

(Date Signed)

F.P. 10-11-76 L.P. 10-18-76
NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
October 7, 1976.

Notice is hereby given that Ruben
Enander whose post office address
is Frankfort, 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 2.5
cubic feet of water per second of
time from ground water through the
Enander No. 1, the point of diversion
of which is to be located in the
Center of the NW1/4 of Section 35,
Twp. 115N, Range 62W. Said water
to be used for the purpose of
providing irrigation on portions of
the following described land: NW1/4,
W1/2 NE1/4, Section 35, T115N, R62W.
This application No. 3056-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 21st day of October, 1976, at
1:00 p.m. All interested persons may
appear and be heard.

WATER RIGHTS COMMISSION
By: Burton F. Jones
Water Rights Specialist
No. 593 (rev.)



Form 10.

No. 3056-3



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

Post Office Sioux Falls, S.D.

Date Aug 29, 1977

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. 3056-3.

Water Right Permit No. 3056-3 states that the diversion system is to be constructed by May 1st, 1977 and that the water is to be put to beneficial use by May 1st, 1977.

The diversion system was completed on May 7, 1977.
Applying the water to beneficial use was completed on May 7, 1977.

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.

Robert E. Anderson
(Signature)

Permit No. 3056-3Water Division 3 JAMES 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 RUBEN
ENANDER of FRANKFORT holder
of Permit No. 3056-3 bearing date of priority of SEPTEMBER 22, 1976
authorizing the diversion of 2.5 cu. ft. per second of the waters of GROUNDWATER
for IRRIGATION purposes, in SPIRK 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:

114' DEEP WELL WITH 16" FIBREGLAS CASING - 20' FIBREGLAS SCREEN
WESTERN LAND ROLLER 8" PUMP 4-12 BMH, POWERED BY
75HP GE ELECTRIC MOTOR @ 1765 RPM

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

25' OF 8" ALUMINUM LINE TO CENTER OF PIVOT IN THE NW⁴
1400' OF 8" BURIED PVC TO THE EAST EDGE OF THE NW⁴
2-850' 6" BURIED PVC LINES TO TWO PIVOT POINTS FOR SMALL
PIVOT IN NW⁴ & SW⁴ NE⁴

C. Works used to apply water to beneficial use,

8 TOWER T&L CENTER PIVOT SYSTEM WITH NELSON #100
END GUN ON NW⁴
4 TOWER ZIMMATIC CENTER PIVOT WITH NELSON #100 END GUN
TOWED BETWEEN TWO PIVOT POINTS IN THE NW⁴ NE⁴

The system is in the following condition: GOODThe point of diversion is located 25' SW OF THE CENTER OF THE NW⁴SECTION 35, T115N, R62W

The works are capable of diverting and conveying to the place of use 2.00 (900 GPM) - BIG PIVOT SYSTEMS
1.56 (700 GPM) - SMALL PIVOT - PUMPED
ALTERNATELY

cu. ft. per second of water which is to be used for IRRIGATIONWater has been put to beneficial use to the maximum extent as follows: ALL IN SECTION 35, T115, R62W

<u>NW⁴</u>	<u>137 ACRES</u>
<u>NW⁴ NE⁴</u>	<u>35 "</u>
<u>SW⁴ NE⁴</u>	<u>35 "</u>

comprising a total of 202 acres of land.

AERIAL PHOTO IS
WITH ARIAC MAP 3273

Date AUGUST 26, 1987

Anton J. Jones
(Signature)

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 3056-3.

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

Ruben Enander

made Water Right Application No. 3056-3 for a permit to use 2.5 cubic feet per second of the waters of groundwater (one well)

County of Spink, State of South Dakota, for Irrigation

purposes; and

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

Permit No. 3056-3, with a date of priority of September 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 21st day of October A. D. 19 77 and for the application to beneficial use of said water on or before the 21st day of October A. D. 19 77

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 2.00* 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 35, T115N, R62W

NW $\frac{1}{4}$ 132 acres (B)

NW $\frac{1}{4}$ NE $\frac{1}{4}$ 35 acres (AB)

SW $\frac{1}{4}$ NE $\frac{1}{4}$ 35 acres (AC)

TOTAL 202 acres

* 2.00 cfs (900 gpm) - big pivot; 1.56 cfs (700 gpm) - small pivot, systems are pumped alternately

(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 Ruben Enander

_____ of Frankfort, South Dakota

the holder _____ and owner _____ of said permit No. 3056-3 a water right, dating from September 22, 1976

_____ to use of 2.0 cubic feet per second of the waters

of groundwater (one well)

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

purposes hereinbelow mentioned, to be diverted at a point 25' SW of the center of the NW 1/4, Section 35,

T115N, R62W (BC)

and conducted to and upon portions of Section 35, T115N, R62W more fully described on
the face of this License

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 3056-3 and subject to the laws of the State of South Dakota.

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

this 9th day of September A. D.

Nineteen Hundred and Eighty-two

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer
JOHN HATCH

Permit No. 3056-3

Water Diversion No. 3 James River Water District
10160006

CERTIFICATE OF CONSTRUCTION

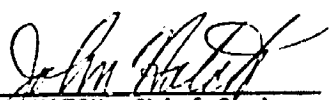
This is to Certify, That Ruben Enander

_____ the holder _____ of
Permit No. 3056-3, issued upon Application No. 3056-3, bearing date of priority of September 22,
1976 authorizing the diversion of 2.50 cu. ft. per second of the waters of _____
groundwater (one well) County of Spink, State of South Dakota at _____
a point 25' SW of the center of the NW 1/4, Section 35, T115N, R62W (BC)

_____ 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 2.00 (est) cu. ft. per second of water.

Date September 9, 1982


JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 8953

PIERRE, September 2, 1902

RECEIVED OF Ruben Endnder, RR 1, Box 81, Frankfort SD 57440

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. 3056-3	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. 3056-3		
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 (ks)

**Department of
Water & Natural Resources**

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

February 17, 1989

Ruben Enander
RR 1, Box 81
Frankfort, SD 57440

Dear Mr. Enander:

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;

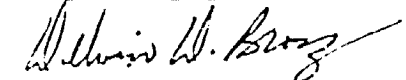


Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

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

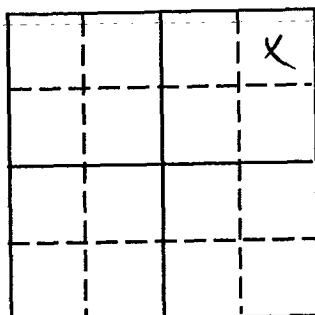
SOUTH DAKOTA WATER WELL COMPLETION REPORT

Location NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 35 Twp 115 Rg 62

County

Spink

North



Please mark well location with an "X"

Well Completion Date

6/11/2003

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? ft. from in Pasture (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Reverse

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	16.00 IN	0.0 FT	92.0 FT	24.00 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	50	Lb/gal	0.0 Ft	90.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
Line

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 20.0 FeetMaterial PVCSlot Size .057 Set From 92.0 Feet to 112.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☒ Yes ☐ No
If so, what material? Pea Rock

Describe packer(s) and location

Pea Rock @ 92 To 112

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Pellets
☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner: Ruben Enander

Business Name:

Address: 18239 398th AVCity, State, Zip: Frankfort SD 57440

WELL LOG:

DEPTH

FORMATION	FROM	TO
Topsoil	0	2
Yellow Clay	2	50
Sand & Gravel	50	112
Blue Clay	112	

STATIC WATER LEVEL

FEET

If flowing: closed in pressure

PSI

GPM flow through

Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: w/Air
☐ Bailed
☐ Other

Pumping Level Below Land Surface

Ft. After Hrs. pumped GPMFt. After Hrs. pumped GPMIf pump installed, pump rate: GPM

REMARKS

RECEIVED

SEP 29 2003

WATER RIGHTS PROGRAM

This well was drilled under license # 440

And this report is true and accurate.

Drilling firm: Pullman Well Drilling Inc

Signature of License Representative:

Raymie Pullman

Signature of Well Owner or Equitable Property Holder:

Date: 7-10-03

7-27-03



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 14, 2003

Ruben Enander
18239 398th Ave
Frankfort SD 57440

Dear Mr. Enander:

I am writing in regard to a well driller's report filed by Pullman Well Drilling, Inc.. The report shows a new well was completed for irrigation on June 11, 2003. A review of our files indicates that you hold Water Right No. 3056-3 for 2.00 cubic feet of water per second (900 gpm) from one well located in the SW ¼ NW ¼ Section 35 to irrigate 202 acres located in the NW 1/4, W ½ NE ¼ Section 35; all in T115N-R62W.

South Dakota Codified Law 46-5-13.1 provides that a point of diversion may be changed or additional points of diversion may be approved without application or publication of a notice of hearing if the additional point of diversion is from the same source of water, no additional water is appropriated and the Chief Engineer makes a finding that the change does not increase the potential for interference with existing diversions.

Mr. Enander, is this a replacement well, an additional well for the existing irrigation or a new well to irrigate new acreage? If this is a replacement well, does the peak diversion rate from the well exceed 900 gpm? If so, a new permit application will be required for the additional diversion rate above 900 gpm. Enclosed are application forms and instructions. If the well is a replacement well or an additional well which does not increase the total appropriation of 900 gpm, please let me know.

If you have any questions, please contact Eric Gronlund or me. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosures

Water Rights Program - File Documentation

NAME: Ruben Enander

ADDRESS: 18239 398th Ave, Frankfort SD

DATE: 11-17-2003 **COUNTY:** Spink **TELEPHONE:**

RE: Well Completion Report

COMMENTS:

Ruben Enander called and stated the new well was a replacement well for the well authorized by No. 3056-3. Nothing has changed. No additional water is being used.


Karen Schlaak
Environmental Scientist



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 19, 2003

Ruben Enander
18239 398th Ave
Frankfort SD 57440

RECEIVED

NOV 26 2003

WATER RIGHTS
PROGRAM

Dear Mr. Enander:

On November 17th you called regarding my letter on the well you had drilled last June. You indicated the well drilled was a replacement for the well authorized by Water Right No. 3056-3. You further stated your system remained the same and you were not exceeding the 900 gallons per minute diversion rate authorized by your existing permit.

After discussing this with staff, we determined some clarification on the new well's location and old well's status is necessary. Enclosed is a copy of the aerial photo map prepared when the permit was licensed. The lands irrigated are outlined in yellow with the location of the original well circled in the approximate center of the NW ¼. On this map, please mark the location of the new well with an "X".

Also, if you do not plan to use the old well, the old well is considered abandoned. All abandoned wells must be plugged by a licensed well driller. If the old well is not to be abandoned, or will be used, the well must be sealed or capped at the surface. What is the status of the old irrigation well?

Enclosed is a postage prepaid envelope for returning the map and informing us of the old well's status. After we receive the map, if anything further is required we will contact you.

If you have any questions, please contact me. Thank you for your assistance.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosures

at present time the old well
is capped but it is intended
to put a really small submersible
pump in to get water for
a few head of cattle. The
new well is ~~at~~ ~~the~~ just north
at 1.746 from the old well

NOT TO SCALE

3056

3273

5.0

75.0

579 812

85.0

6.0

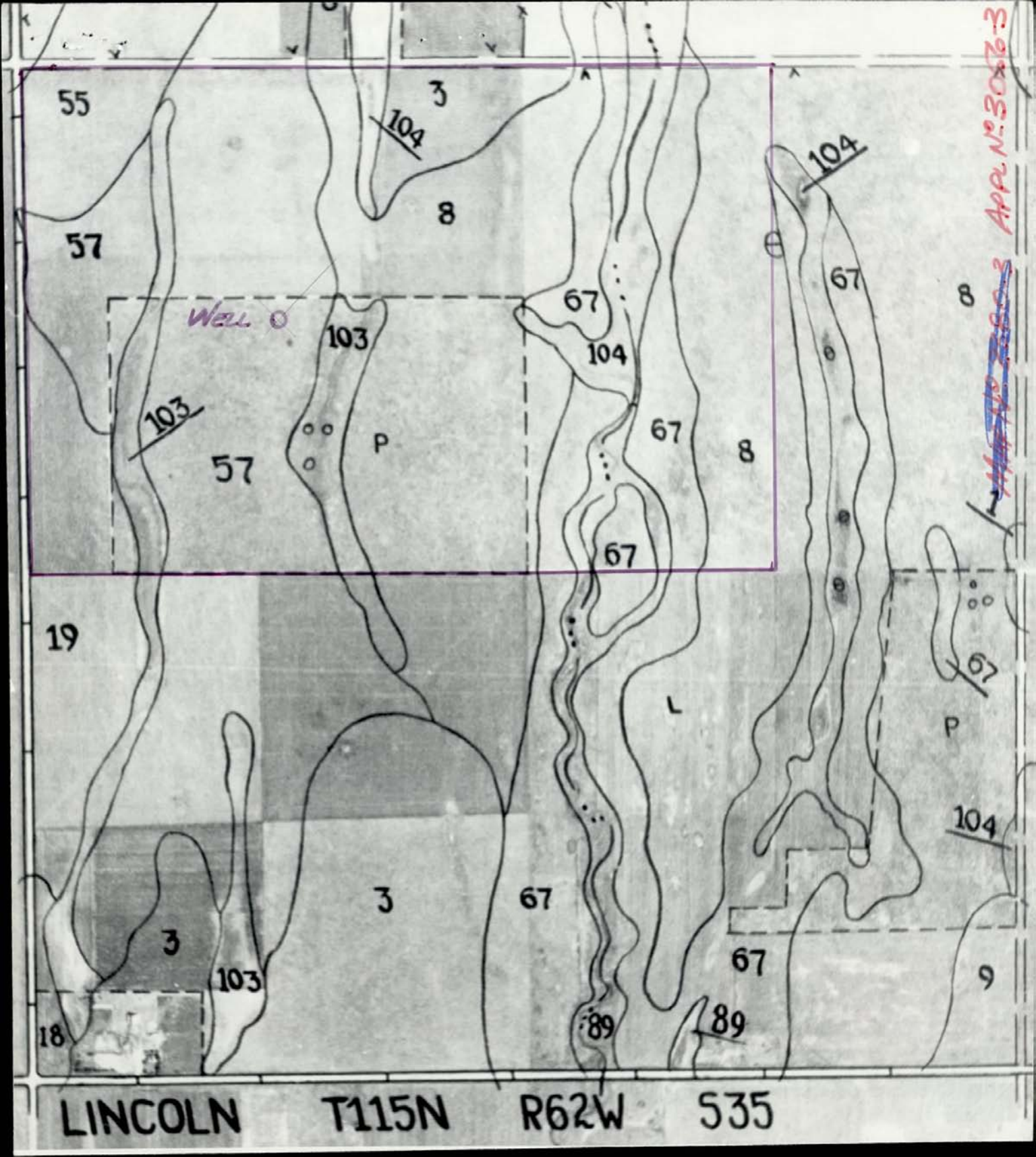
DO NOT HAVE
BEEN FILLED
IN - DRAW IS
NOT DEEP
ENOUGH TO
INTERFERE
WITH FLOOD
OPERATION

122413

65.8

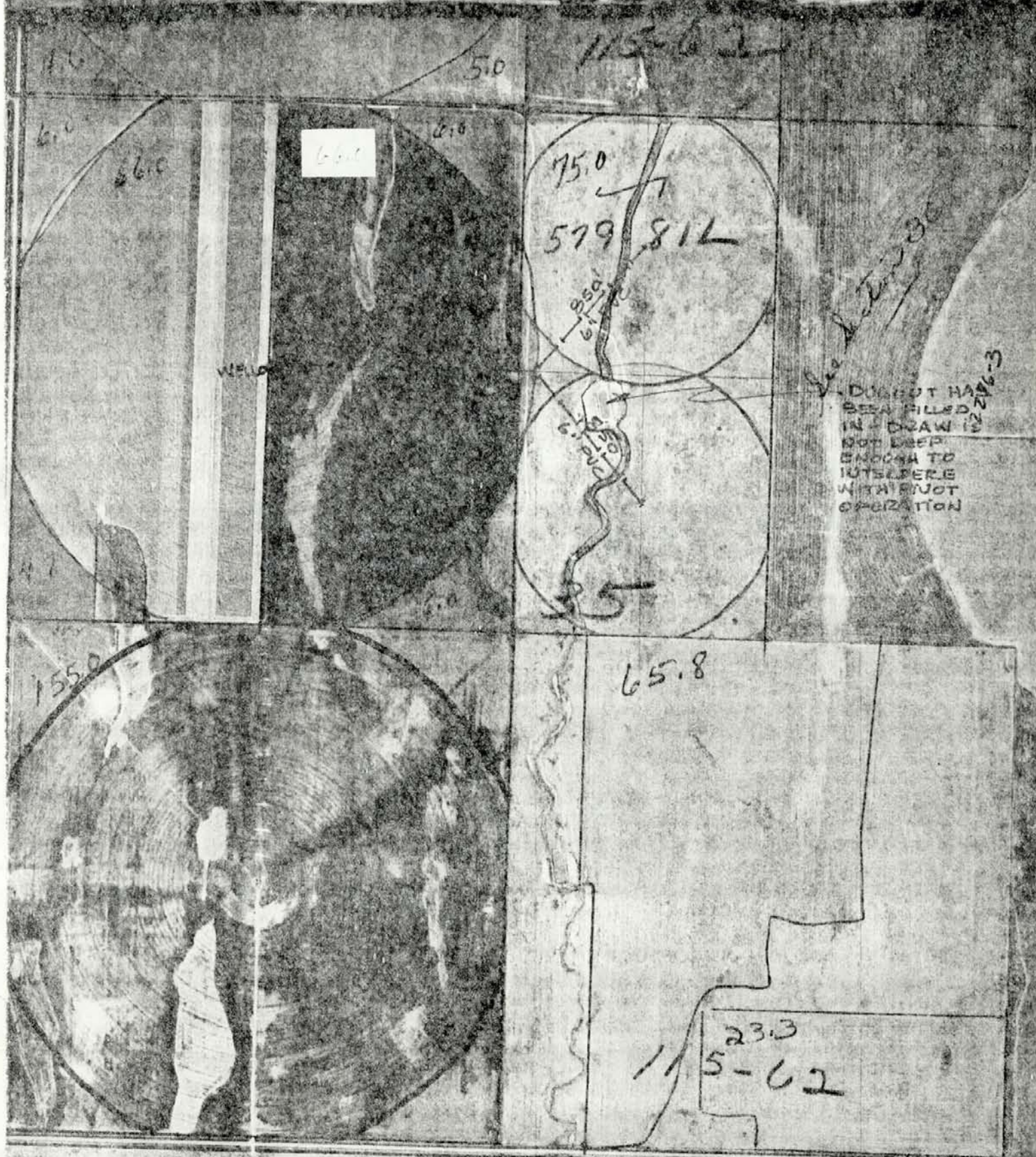
23.3

5-62



NOT TO SCALE

3056
3273



3056-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

December 14, 2020

3056-3

6738-3

Dan Enander
18231 398th Ave
Frankfort SD 57440-7314

Dear Mr. Enander:

I am writing in follow-up to our phone conversation last Friday about the needed changes to Water Right Nos. 3056-3 and 6738-3.

Enclosed are partially completed "Notice of Transfer of Ownership" forms for use in filing ownership changes. Please review and complete as needed. Upon completion, please sign and return the forms to our office with a required filing fee of \$50 each (total of \$100). The check or money order for the fee can be made payable to the Water Rights Program.

I have also included a copy of the water rights. You may keep these for your records.

Sincerely,

A handwritten signature in blue ink that reads "Genny McMath". The signature is fluid and cursive.

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

enclosures