

Considered: _____

WATER PERMIT NO. 3558A-3

HAP No. Same

Name of Applicant Maxon Conkey

Post Office Address HCR 1, Box 26, St. Lawrence SD 57373

Amount of Water Claimed no add'l Total Acres 8 (transfer)

Source of Water Supply ground water, 1 add'l well

Water to be used for irrigation County Hand

About 17 miles E of Lake Louise

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received May 21, 1987 Fee \$50.00 Remarks appl to

amend Permit No. 3558-3 to add div. pt and transfer acreage

Corrected Application Received June 5, 1987 Period of Annual Use Apr 1 - Sept. 30

WATER QUALITY APPROVAL RECEIVED not needed APPROVED/CONDITIONAL (Circle one)
see 6/3/87 letter

WI-1 Description same as Application YES NO REMARKS _____

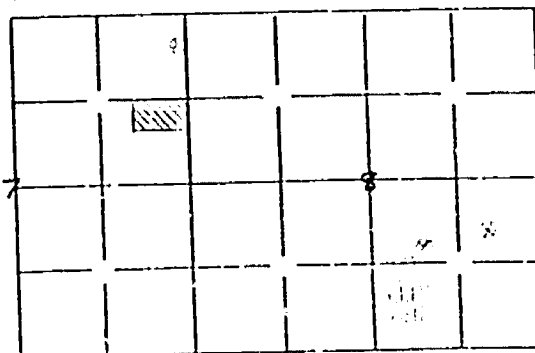
Diversion Point Add'l well: NW 1/4 SE 1/4 section 8 -

T113N-R66W

Land to be Irrigated transfer 8 acres from

NW 1/4 NE 1/4 to SE 1/4 NE 1/4 all in section 7 - T113N -

R66W

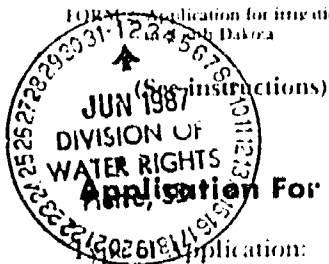


Well Log: Driller Grimshaw drilling Licensed YES NO

Depth of Well ± 50 feet REMARKS _____

Type of Map aerial photos PREPARED BY James L. Wendte Reviewed and the Number

assigned on June 24, 1987 By Ron D. Marshall



No. 355 A-3 Hydrologic Unit 10160009
Basin Jarvis River
Newspaper Miller Press, Box 196 (Wed)

Mail to: Water Rights Division
DWR, 555 Bldg.
Pierre, SD 57501
(605) 773-5552
MAY 1987
WATER RIGHTS
Pierre, SD

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

Application: ☒ New ☐ Vested Right ☒ Amend Permit No. 3558-3 with old priority date retained
☒ Change Acreage ☐ Change diversion point(s) ☒ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____

1. Name of Applicant Maxon Conkey Phone No. 853-2579

Post Office Address HCR 1, Box 26, St. Lawrence, South Dakota State SD Zip Code 57323
(Street, RR or Box) (City)

2. Amount of water claimed (c.f.s.) No Add'l Total acres irrigated transfer location of 8 acres

3. Source of Water supply groundwater (one well)

4. Location of point of diversion NW 1/4 Sec. 8, T113N, R66W

County Hand

5. Counties where water will be used Hand

6. Annual period during which water is to be used April 1 thru September 30

7. 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.
<u>SE 1/4 NE 1/4 Sec. 7, T113N, R66W</u>	<u>8</u>

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: _____ Can: ☒ Other: _____ (Specify) _____

9. Crops to be Irrigated: alfalfa, corn, wheat, oats

10. Give a description of proposed project. (Attach sheet if more space is needed)

This application is to amend Permit No. 3558-3 to add one diversion point in Section 8, T113N, R66W and move 8 acres from the NW 1/4 to the SE 1/4 in Section 7, T113N, R66W.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA
County of Hand

I, Maxon Conkey, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used and that the matters stated in this application are true and correct.

Signed Maxon Conkey

Subscribed and sworn to before me this 27th day of May, 1987

L. ANNETTE SHODERASS
Notary Public, State of South Dakota
My Commission Expires Aug. 16, 1993

L. Annette Shoderass
Notary Public

IRRIGATION WATER PERMIT APPROVAL

The Water Management Board hereby approves Water Permit Application No. 3558A-3
 to irrigate 3 acres in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 7, T113N, R66W from one existing well (authorized
by Permit No. 3558-3) and to add one well located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, T113N,
R66W to irrigate acreage authorized by Permit No. 3558-3. for
(diversion point, source, depth of well, etc.)

Maxon Conkey

HCR 1, Box 26

Street, RR or Box

St. Lawrence,

(Applicant)

South Dakota

57373

(City) (State) Zip Code

With the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application May 21, 19 87.

Date Soil/Water Compatibility Permit received (See Permit No. 3558-3), 19 .

Date of return to applicant for correction, amendments or changes required May 22, 19 87.

Date of receipt of corrected application June 1, 19 87. Approved September 9, 19 87.

The Water Management Board approved this Water Permit No. 3558A-3 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is January 19, 19 77.
2. One-fifth of the work is to be completed on or before (completed), 19 .
3. The whole of said work is to be completed on or before (completed), 19 .
4. The time limit for proof of beneficial use of water is (completed), 19 .
5. 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 unlawfully impaired by this appropriation.
6. The amount of the appropriation hereby granted shall not exceed No add'l cubic feet per second; neither shall it exceed 2 acre feet per acre per year or 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 (completed), 19 . The water is to be used during the following described annual period: April 1 - September 30.

WATER MANAGEMENT BOARD

By: John HatchChief Engineer

JOHN HATCH

Division of Water Rights

Dept. of Water and Natural Resources

NOV 3 1987

Supplemental Information

(type or print in ink)

No Well Log Available

1. Well Information - Proposed construction

Helper well in NE 1/4 sec. 8-T113N-R66W

- a) Drill Hole Diameter 14" 3.6" Depth 50'
- b) Casing Type Plastic Diameter 14" Thickness 3/8"
- c) Screen Type stainless steel Diameter 14" Thickness 3/8"
- d) Gravel Pack Thickness 11" Length of Gravel Pack 50'
- e) Depth to Top of Water Bearing Material 12'
- f) Depth to Water (ground surface to water level) 8'
- g) Distance to nearest existing domestic well:
- on applicants property 700' On property owned by others 2500'

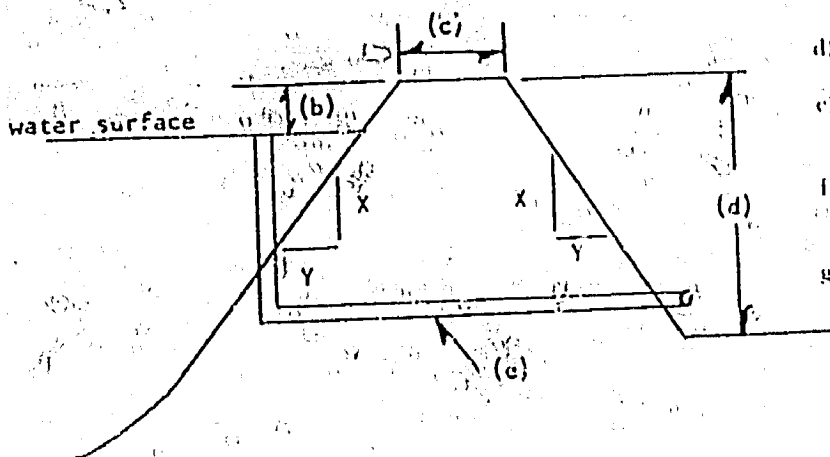
2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

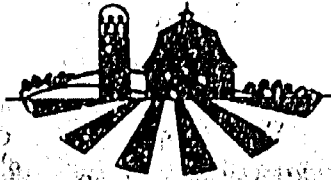
If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this _____, please give their name and address _____



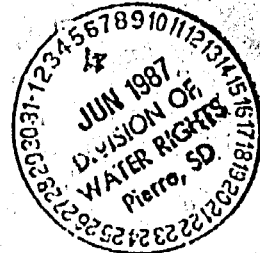
- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If Pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway width _____
- g) X & Y Slope
Upstream _____
Downstream _____
- Surface Area of Impoundment _____
- Storage _____ acre feet
- Drainage area above dam _____

Signature of Applicant _____



Department of Agriculture

DIVISION OF CONSERVATION
Anderson Building • Pierre, South Dakota 57501
Phone 605/773-3258



June 3, 1987

TO: Ron Duvall
FROM: Jim Stukel
Irrigation Program
RE: Maxon Conkey - 50 acres in NE Corner of the NE1/4 7-113-68

In reviewing the attached map, the description of the 50 acres in the NE corner of the NE1/4 7-113-68 covers approximately 46.9 acres in the following descriptions north and east of the creek:

- a. Portions of the NE1/4 NE1/4
- b. Portions of the NW1/4 NE1/4
- c. Portions of the SE1/4 NE1/4 all in Sec 7-113-68

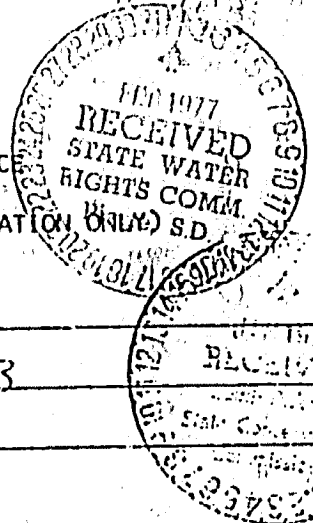
I have enclosed this permit and map, as well as another permit which you indicated you did not have on file to further clarify the questions at hand.

Sincerely,

Jim Stukel
Natural Resource Program Scientist

cf.

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) S.D.



NAME Stanley & Maxon Conkey
ADDRESS St Lawrence, S.D. 57373
COUNTY _____

LEGAL DESCRIPTION

1. WELL LOCATION Well #1 NE 1/4 7-113-66
Well #2 SE 1/4 8-113-66 / Well #3 SE 1/4 Sec. 9-113-66
2. LOCATION OF AREA TO BE IRRIGATED Well #3 will irrigate: 750 acres in SE 1/4 Sec. 9-113-66
Well #1 will irrigate: N 1/2 of NE 1/4 of Section 7-113-66
Well #2 will irrigate: E 1/2 of SE 1/4 of Section 8-113-66
TYPE OF IRRIGATION _____

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
CROPS TO BE IRRIGATED Corn - Alf.

WATER QUALITY

5. SAMPLE NUMBER 76-2086, 76-2087, 76-2088
6. SALINITY (EC X 10⁶) _____
7. SODIUM (SAR) _____
8. RESIDUAL SODIUM CARBONATE (meq/l.) _____

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from Hand Co 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.

Stanley & Maxon Conkey
APPLICANT'S SIGNATURE
By Maxon Conkey

SUBSCRIBED AND SWORN BEFORE ME THIS
11th DAY OF February 1977.

Thomas E. Engelke
(TITLE OR SEAL) County Clerk
Comm Expires 3-31-84 (SOILS INFORMATION ON REVERSE SIDE)

Albert J. Kelly
APPROVED/DISAPPROVED

Stanley & Maxon Conkey

NW $\frac{1}{4}$ NE $\frac{1}{4}$ - 17-113-66

40 Acres

SW $\frac{1}{4}$ NE $\frac{1}{4}$ - 17-113-66

40 Acres

NE $\frac{1}{4}$ NE $\frac{1}{4}$ - 17-113-66

40 Acres

SE $\frac{1}{4}$ SE $\frac{1}{4}$ - 17-113-66

40 Acres

SW $\frac{1}{4}$ SE $\frac{1}{4}$ - 8-113-66

40 Acres

SE $\frac{1}{4}$ SE $\frac{1}{4}$ - 8-113-66

40 Acres

NE $\frac{1}{4}$ NE $\frac{1}{4}$ - 7-113-66

40 Acres

NW $\frac{1}{4}$ NE $\frac{1}{4}$ - 7-113-66

40 Acres

Well #1

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

Submitted by: Stalley & Maxon, Corkey
 Address: St. Lawrence, SD 57373

Date Rec'd: December 21, 1976

Sample No. 76-2086

Identification Well-

NE 1/4, Sec. 7, T 113N, R 66W

WATER ANALYSIS

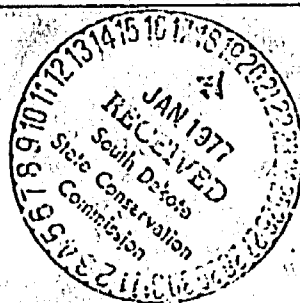
Calcium (Ca)	115	ppm*	5.75	me/l**
Magnesium (Mg)	34	ppm	2.79	me/l
Sodium (Na)	85	ppm	3.70	me/l
Potassium (K)	9	ppm	0.23	me/l
Sulfate (SO ₄)	195	ppm	4.06	me/l
Nitrate (NO ₃)		ppm		me/l
Chloride (Cl)	34	ppm	0.95	me/l
Bicarbonate (HCO ₃)	359	ppm	5.85	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	294	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1064	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.79			
Sodium	29.67	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	8.03			

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 12.47 me/l
 Total anions 10.89 me/l



By: Shirley Witten

Service Performed	Amount Due
Irrigation analysis	\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-2086

Amount Enclosed \$

Signed

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

Submitted by: Stanley & Maxon Conkey
 Address: St. Lawrence, SD 57373

Date Rec'd December 21, 1976
 Sample No. 76-2088
 Identification Well -
Sec. 8, T. 113N, R. 66W

WATER ANALYSIS

Calcium (Ca)	117	ppm*	5.85	me/l**
Magnesium (Mg)	33	ppm	2.71	me/l
Sodium (Na)	83	ppm	3.61	me/l
Potassium (K)	9	ppm	0.23	me/l
Sulfate (SO ₄)	191	ppm	3.97	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	34	ppm	0.94	me/l
Bicarbonate (HCO ₃)	403	ppm	6.60	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		g.p.g.***
Hardness (EDTA as CaCO ₃)	330	ppm (as CaCO ₃)		
Alkalinity (Methyl Orange)	0	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	1064	micromhos per cm at 25° C.		
Electrical Conductivity	1.74			
Sodium Adsorption Ratio	29.17	% of cations		
Sodium	0.00	me/l		
Residual sodium carbonate	7.89			
pH				
Others:				

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 12.40 me/l
 Total anions 11.52 me/l



By: Shirley Mitten

Service Performed	Amount Due
Irrigation analysis	\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-2088

Amount Enclosed \$

Signed

Well # 3

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

Submitted by: Stanley & Laxon Conkey
 Address: St. Lawrence, SD 57373

Date Rec'd: December 21, 1976
 Sample No. 76-2087
 Identification Well -
 S24, Sec. 329, T 113N, R 66W

WATER ANALYSIS

Calcium (Ca)	87	ppm	4.35	me/l**
Magnesium (Mg)	49	ppm	4.02	me/l
Sodium (Na)	136	ppm	5.92	me/l
Potassium (K)	7	ppm	0.18	me/l
Sulfate (SO ₄)	240	ppm	4.99	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	C	ppm	0.55	me/l
Bicarbonate (HCO ₃)	459	ppm	7.52	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)	376	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1213	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	2.89			
Sodium	40.91	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.88			

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 14.47 me/l
 Total anions 13.06 me/l

By: Shirley Mitten

Service Performed	Amount Due
Irrigation analysis	\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-2087

Amount Enclosed \$

Signed

Department of Water & Natural Resources

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

April 24, 1987

Maxon Conkey
HCR #1 Box 26
St. Lawrence, SD 57373

Dear Mr. Conkey:

On April 10, 1987, I inspected your Water Permit Nos. 2916-3 and 3558-3. Before your permits can be licensed, there are some discrepancies which must be cleared up.

Water Permit No. 3558-3 authorized the development of three wells. However, you are currently using four wells for irrigation purposes. The additional well is located in the NW1/4 SE1/4 of Section 8, T113N, R66W. The other discrepancy exists in the NE1/4 of Sec. 7. You are irrigating approximately five acres in the SE1/4 NE1/4 which is not covered in the permit. To correct this, I have simply transferred eight extra acres from the NW1/4 NE1/4 to the SE1/4 NE1/4. I have completed an amendment application form to correctly describe your irrigation development. There is a \$50.00 fee required to process the application. Please review the application, make any additions or corrections, and sign both copies. Then return both copies and the fee to our office.

Water Permit No. 2916-3 will be brought up for cancellation at a future date. Since Permit No. 3558-3 and the enclosed permit application correctly describe your irrigation development, Permit No. 2916-3 serves no purpose. It describes two gravel pits which have not been used for irrigation in years past.

Upon reviewing your permit further, I discovered that you have never applied for soil/water compatibility approval for the NE1/4 of Sec. 17. Before your permit can be licensed, you must get approval for this quarter section from the Division of Conservation. I have partially completed the application for you. Please review what I have done, complete the application, and sign it. You need not supply them with a water sample because they already have a valid sample on file. Simply return the application to the Division of Conservation in Pierre.

After these discrepancies have been cleared up, we can continue with the process of licensing your permits. If you have any questions, please contact our office.

Sincerely, //

James L. Wendt

James L. Wendt
Natural Resources Engineer
605 773-3352

enc

GRIMSHAW DRILLING CO.

DRILLING LOG

024, South Melrose
Sioux Falls, S.D. 57106
Phone 605-332-6974

Name St. Louis Date 12-1-66
Address 1218 S. Broadway St.
County Y Sec. 7 Twp. 113 N Range 66 W

NO. FT.	DIA.	RATE	CASING	TOTAL

BALANCE DUE

0 ft. to 2 ft. Drill 2 ft. to 2 ft. Drill
2 ft. to 5 ft. Drill 5 ft. to 8 ft. Drill
5 ft. to 15 ft. Drill 2 ft. to 2 ft. Drill
15 ft. to 49 ft. Drill 10 ft. to 16 ft. Drill
49 ft. to 51 ft. Drill 16 ft. to 15 ft. Drill
 _____ ft. to _____ ft. _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____ ft. to _____ ft. _____

STATIC WATER LEVEL _____ ft. DRILLER _____

REMARKS

GI. MSHAW DRILLING CO.

DRILLING LOG

924 South Melrose
Sioux Falls, S.D. 57106
Phone 605-332-6974

Name St. Lawrence Co. Inc. Date 10/1/66

Address St. Lawrence Co. Inc.

County Sec. 7 Twp. 113-N Range 66-W

NO. FT.	DIA.	RATE	CASING	TOTAL

BALANCE DUE

0	ft. to 2	ft. <u>Topsoil</u>	0	ft. to 2	ft. <u>Topsoil</u>
2	ft. to 4	ft. <u>Clay</u>	2	ft. to 4	ft. <u>Clay</u>
4	ft. to 7	ft. <u>Clay</u>	4	ft. to 7	ft. <u>Clay</u>
7	ft. to 11	ft. <u>Clay</u>	7	ft. to 11	ft. <u>Clay</u>
11	ft. to 18	ft. <u>Red Sand</u>	11	ft. to 18	ft. <u>Red Sand</u>
18	ft. to 20	ft. <u>Clay</u>	18	ft. to 20	ft. <u>Clay</u>
20	ft. to 49	ft. <u>Dr. Hydr.</u>	20	ft. to 49	ft. <u>Dr. Hydr.</u>
	ft. to	ft.		ft. to	ft.
	ft. to	ft.		ft. to	ft.
	ft. to	ft.		ft. to	ft.
	ft. to	ft.		ft. to	ft.

STATIC WATER LEVEL ft. DRILLER

REMARKS:

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, May 21, 1957

RECEIVED OF Maxon Conkey, HCR 1, Box 26, St. Lawrence, SD 57373

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____	50	00
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 _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By

Chief Engineer

JOHN HATCH

(RS)



Department of Water & Natural Resources

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

Water Rights Division
(605) 773-3352

July 29, 1987

NOTE:

TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT THE
NEWSPAPER RIGHT AWAY.

Maxon Conkey
HCR 1, Box 26
St. Lawrence SD 57373

Dear Mr. Conkey:

Your Application No. 3558A-3 for a permit to appropriate water for
irrigation use, has been examined and found to
comply with the South Dakota Water Laws and applicable rules. A notice of
your intent to appropriate water has been sent to the Publisher of the

MILLER PRESS

printed at Miller

South Dakota. For your information, a copy of this notice, the recommendation
of the Chief Engineer and a report on the application are enclosed. Please
review this notice prior to publication and notify this office, if you have
any corrections or questions.

BE SURE TO CONTACT THE ABOVE NEWSPAPER IMMEDIATELY TO AUTHORIZE PUBLICATION
OF YOUR NOTICE OF INTENT TO APPROPRIATE WATER AND TO ARRANGE FOR PAYMENT.
Early contact with the paper can eliminate delays. The publisher has been
instructed to publish your notice once each week for two consecutive weeks
with the last publication to occur at least twenty days before the board
meeting. We must receive Proof of Publication before the application can be
considered by the Water Management Board.

Sincerely,

RON DUVALL
Natural Resources Engineer

enclosures



Department of Water & Natural Resources

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

July 29, 1987

MILLER PRESS
Box 196
Miller SD 57362

Dear Sir:

Enclosed is a Notice of Hearing to Application No. 3558A-3. Please publish this notice once each week for two consecutive weeks in your paper. The first publication should be on or before August 5, 1987.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Maxon Conkey, HCR 1, Box 26, St. Lawrence SD.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made before in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE
No. 3558A-3

TO: Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first publication of the following Notice on or before August 5, 1987 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 3558A-3 ~~to Appropriate Water~~
~~and/or to Amend Water Permit or Water Right~~ No. 3558-3

Notice is hereby given that Maxon Conkey whose mailing address is HCR 1, Box 26, St. Lawrence, South Dakota has made an application for a permit to change the location of irrigated lands and add a diversion point. Permit No. 3558-3 authorizes irrigation of 580 acres in portions of Sections 7, 8, 9, and 17, T113N, R66W by diversion of 6.0 cubic feet of water per second from 3 wells. This application is to transfer the location of irrigated lands (8 acres) from the NW $\frac{1}{4}$ NE $\frac{1}{4}$ to the SE $\frac{1}{4}$ NE $\frac{1}{4}$; both in Section 7, T113N, R66W and allow the addition of one well located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, T113N, R66W. This application authorizes no increase in number of acres irrigated or amount of water appropriated.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 3558A-3 because ~~1) unappropriated water is available,~~
 1) will be no unlawful impairment of existing rights, 2) is beneficial use of water and
 3) is in the public interest.

This application will be considered by the Water Management Board at Room 216, Joe Foss Building, Pierre, South Dakota on September 9, 1987 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by August 28, 1987. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ ~~46-5-38 thru 46-5-40; (transfer lands)~~ 46-5-30.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ ~~46-5-20.1, 46-5-2.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15. (future use)~~ ~~74:02:01:24 thru 74:02:01:25; (10,000 AFA) 74:02:01:15:02 thru 74:02:01:15:05.~~

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, 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. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNH, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by August 28, 1987.

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AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA)

)SS

County of Hand)

Gary L. McFarlane of said county being first duly sworn, on oath says that he is the publisher of The Miller Press, a weekly newspaper printed and published in Miller, said County of Hand and has full and personal knowledge of all the facts herein stated; that said newspaper is a legal newspaper and has a bona-fide circulation of at least two hundred copies weekly, and has been published within said County for fifty-two successive weeks next prior to the publication of the notice herein mentioned, and was and is printed wholly or in part in an office maintained at said place of publication: that the Notice of Hearing to

amend water permit

a printed copy of which, taken from the paper in which the same was published, is attached to this sheet, and is made a part of this Affidavit, was published in said newspaper at least once in each week two successive weeks, on the day of each week on which said newspaper was regularly published, to wit:

Aug. 5 19 87 : _____ 19 _____

Aug. 12 19 87 : _____ 19 _____

_____ 19 _____ : _____ 19 _____

_____ 19 _____ : _____ 19 _____

_____ 19 _____ : _____ 19 _____

that the full amount of the fees for the publication of the annexed notice is \$ 45.59

Subscribed and sworn to before me this 13th

day of August, 19 87

Paul W. Thompson
Notary Public

County of Hand, South Dakota

NOTICE OF HEARING on Application No. 3558A-3 to Amend Water Permit No. 3558-3

Notice is hereby given that Maxon Conkey whose mailing address is HCR 1, Box 26, St. Lawrence, South Dakota has made an application for a permit to change the location of irrigated lands and add a diversion point. Permit No. 3558-3 authorizes irrigation of 580 acres in portions of Sections 7,8,9, and 17, T113N, R66W by diversion of 6.0 cubic feet of water per second from 3 wells. This application is to transfer the location of irrigated lands (8 acres) from the NW $\frac{1}{4}$ NE $\frac{1}{4}$ to the SE $\frac{1}{4}$ NE $\frac{1}{4}$; both in Section 7, T113N, R66W and allow the addition of one well located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, T113N, R66W. This application authorizes no increase in number of acres irrigated or amount of water appropriated.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 3558A-3 because 1) will be no unlawful impairment of existing rights, 2) is beneficial use of water and 3) is in the public interest.

This application will be considered by the Water Management Board at Room 216, Joe Foss Building, Pierre, South Dakota on September 9, 1987 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by August 28, 1987. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3; 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; 46-5-30.4, 46-5-33 thru 46-5-35; and Beard Rules ARSD 74:02:01:01 thru 74:02:01:15.

This hearing is an adversary proceeding. The applicant or any persons, after filing a petition, 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. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by August 28, 1987.

EPNO 48

LPNO19

REPORT ON APPLICATION NO. 3558A-3

Maxon Conkey

July 24, 1987

This application proposes to change the location of irrigated lands and add a diversion point. Permit No. 3558-3 authorizes irrigation of 580 acres in portions of Sections 7, 8, 9 and 17 in T113N R66W with a diversion rate of 6.0 cfs from 3 wells. This application is to transfer the location of 8 acres of irrigated lands from the NW 1/4 NE 1/4 to the SE 1/4 NE 1/4 of Section 7, T113N R66W and to allow an additional well located in the NW 1/4 SE 1/4 of Section 8 T113N R66W. This application authorizes no increase in the number of acres irrigated or the amount of water appropriated.

AQUIFER Tulare-Hand (T-H)

The Tulare-Hand Aquifer is a Pliocene aged outwash (sand and gravel) aquifer which can be either under water table or artesian conditions. The aquifer is under water table conditions in this area.

The Division of Water Rights monitors an observation well HD-73H (Water Rights, 1987) which is located in the immediate area. Water levels in this well do not reflect pumping from the aquifer but do reflect climatic changes. The water levels in 1986 were the highest ever recorded indicating recharge as a result of precipitation. The wet years of 1984 through 1986 are mirrored by high ground water levels.

REVIEW OF EXISTING WATER PERMITS

There is one existing ground Water Permit No. 3553-3 issued to William Oligmueller. This permit is for water from the same aquifer and the wells are about 1/2 mile apart.

CONCLUSIONS

1. Water is available from the Tulare-Hand Aquifer.
2. Interference is not a problem. The aquifer is under water table conditions and drawdowns caused by pumping are not significant.
3. Recharge to the aquifer has been substantial. Water levels for the aquifer were at record highs in the spring of 1986.
4. This application is being made because of discrepancies found during our normal licensing procedure. Upon inspection of the permit, 8 acres of land not originally covered by permit and one additional well were discovered. This permit will bring the development into compliance. The old priority date is

to be retained because the application was inspected on October 13, 1978 prior to completion of the five year construction period. No action until now was taken to correct this error.

5. Approval of this application will not adversely affect Permit No. 3553-1.


James A. Goodman
Hydrologist

Bibliography

Water Rights Division, 1987, Observation Well Records for
HD-73H, DWNR, Division of Water Rights, Joe Foss Bldg., Pierre,
SD 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 3558A-3

Pursuant to SDCL 4G-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 3558A-3, Maxon Conkey, HCR 1, Box 26, St. Lawrence SD.

The Chief Engineer is recommending APPROVAL of Application No. 3558A-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
July 28, 1987



Department of Water & Natural Resources

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

NOV 3 1987

Maxon Conkey
HCR 1, Box 26
St. Lawrence, South Dakota 57373

Dear Sir:

Enclosed herewith is your Water Permit No. 3558A-3 as approved by the Water Management Board authorizing your water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said water Right Permit No. 3558A-3.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount, the final papers will be sent to you.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, November 10, 1927

RECEIVED OF Haxon Conkey, HCR / Box 26, St. Lawrence, SD 57373

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>3558A-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By J. H. Hatch
Chief Engineer JOHN HATCH (MS)

JLW
4-10-87

LICENSE FOR PERMIT NUMBER 355R-3 Conkey

1. Legal location of wells: NE 1/4 NE 1/4 7-113-66

dams & structures: _____

2. Well Information: Well Drilling Firm _____

No. of wells 1 Depth 50'

Casing a) diameter 16" Screen a) type St. Steel
b) length _____ b) length 15'
c) type Plastic Static Water Level _____

Pump a) make Western Lead Piller Motor a) make Gen. Elec.
b) model 7 1/2 M b) model no. 5K6237XM501C
c) size C77970 c) horsepower rating 4.0
d) capacity 400 GPH d) motor efficiency rating _____
e) turbine pump _____
no. of stages _____

3. Distribution lines:
a) size of lines _____
b) type _____
c) length _____

North of House

4. Dam Information:
a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

i) Outlet tubes:
1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

5. System Type: a) sideroll:
1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

b) towline:
1) length _____ feet
2) make, model & number of sprinklers _____
3) spacing of sprinklers _____
4) nozzle size _____

5. System Type: c) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) PSI reading while system is running 90
- 9) GPM 400

g) Gun

- 1) make Vermeer 340
- 2) serial number N_o TRA
- 3) nozzle size 1 1/16"
- 4) capacity (GPM) 400
- 5) PSI 90
- 6) hose size 4"
- 7) hose length 650'

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

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

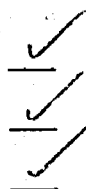
h) Hydromatic

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

YES

NO

Check Items



1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

JLW
4-10-87

LICENSE FOR PERMIT NUMBER 355877 Conkey

1. Legal location of wells: NE 1/4 SE 1/4 & NW 1/4 SE 1/4
8-113-66

dams & structures: _____

2. Well Information: Well Drilling Firm _____

No. of wells 2 Depth 60'

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

b) length _____ b) length 15'

c) type Plastic Static Water Level _____

Pump a) make Western Land Pumps Motor a) make General Elec

(NW 1/4 SE 1/4) b) model E7759 b) model no. 5K6267X H3A

c) size _____ c) horsepower rating 100

d) capacity 750 GPM d) motor efficiency rating _____

e) turbine pump _____

no. of stages _____

Western Land Pumps (NE 1/4 SE 1/4)
Sec. # A7743
300gpm
Gen. Electric
5K6276 VII 2.3A
5 H.P.

3. Distribution lines:

a) size of lines 8"

b) type PVC

c) length 3000'

4. Dam Information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) rowline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

5. System Type: c) center pivot

- 1) make Lockwood
2) number of towers 8
3) distance between towers _____
4) overall length _____
5) End gun (Y/N) Y
6) high or low pressure _____
7) make & size of nozzles _____
8) PSI reading while system is running 60-65
9) GPM 750

g) Gun

- 1) make _____
2) serial number _____
3) nozzle size _____
4) capacity (GPM) _____
5) PSI _____
6) hose size _____
7) hose length _____

d) Gate Pipe

- 1) length _____
2) diameter _____
3) spacing of gates _____

e) Siphons

- 1) number _____
2) size _____

f) Portable boom

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

h) Hydromatic

- 1) make _____
2) model _____
3) serial number _____
4) length 11 _____
5) nozzle size _____
6) spacing _____
7) PSI _____
8) capacity (GPM) _____

YES NO

Check Items

☒
☒
☒

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
2. Special Qualifications to permit being abided by.
3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER 3558-3

Conkey

JLW
4-10-87

1. Legal location of wells: SW 1/4 SE 1/4 9-113-66

dams & structures: _____

2. Well Information: Well Drilling Firm _____

No. of wells 1 Depth 60'

Casing a) diameter 16" Screen a) type 54 Steel

b) length — b) length 20'

c) type Plastic Static Water Level —

Pump a) make Western Ind. Motor a) make Genie Elec.

b) model C77 966 b) model no. 5K623 RXM 50/C

c) size — c) horsepower rating 50

d) capacity 700 GPM d) motor efficiency rating —

e) turbine pump —

no. of stages —

3. Distribution lines: _____

a) size of lines 8"

b) type PVC

c) length 400

4. Dam information: _____

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals: _____

1) size _____

2) type _____

3) length _____

i) Outlet tubes: _____

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sidersill: _____

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline: _____

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

5. System Type: (c) center pivot

- 1) make Lac Kujoo
 2) number of towers 9
 3) distance between towers _____
 4) overall length _____
 5) End gun (Y/N) _____
 6) high or low pressure _____
 7) make & size of nozzles _____
 8) PSI reading while system is running 120
 9) GPM 700

g) Gun

- 1) make _____
 2) serial number _____
 3) nozzle size _____
 4) capacity (GPM) _____
 5) PSI _____
 6) hose size _____
 7) hose length _____

d) Gate Pipe

- 1) length _____
 2) diameter _____
 3) spacing of gates _____

e) Siphons

- 1) number _____
 2) size _____

f) Portable boom

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

h) Hydromatic

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

YES

NO

Check Items

☒ _____
☒ _____
☒ _____

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.
 2. Special Qualifications to permit being abided by.
 3. All Structures, wells and lands on map.

REMARKS:

Model
2-200
Ser. #
401177

Permit No. 3558-3 & 3558A-3James River Water District
10160009**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Maxon Conkey
HCR 1, Box 26 of St. Lawrence, SD 57373 holder of
 Permit No. 3558-3 & 3558A-3, bearing the priority of Jan. 19 19 77 authorizing
 the diversion of 6.0 cu. ft. per second of the waters of groundwater (4 wells)
 for irrigation purposes, in Hand County.

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

A. Works used to divert the water:

Well #1 - 50' deep, 16" Plastic Casing, 15' St. Steel Screen
 - Western Land Roller Pump, Model # 7 10C M, Ser. # C77970
 - General Electric Motor, 40 H.P., Model # 5K6237X M501C

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

(Continued on Additional Sheet)
 Well #1 - 650' of 4" Hose
 Wells #2 & #4 - 3000' of buried 8" PVC Pipe
 Well #3 - 400' of buried 8" PVC Pipe

C. Works used to apply water to beneficial use:

Sec. 7, 8; T113N; R66W - Vermeer 340 Big Gun, 1 1/2" Nozzle,
 - operated at 90 psi

(Continued on Additional Sheet)

The system is in the following condition good

The point of diversion is located Well #1 - NE 1/4 NE 1/4 Sec. 7, T113N, R66W;
500' S & 30' W of the NE corner of the Section. (Cont.)

The works are capable of diverting and conveying to the place of use 4.78 { Gun { 400' }
 (center pivot 750')
 (center pivot 700')
 cu. ft. per second of water which is to be used for irrigation

Water has been put to beneficial use to the maximum extent as follows:

<u>Sec. 7, T113N, R66W</u>	<u>Sec. 8, T113N, R66W</u>
<u>NW 1/4 NE 1/4 - 11 acres</u>	<u>SW 1/4 SE 1/4 - 23 acres</u>
<u>NE 1/4 NE 1/4 - 34 "</u>	<u>SE 1/4 SE 1/4 - 11 acres</u>
<u>SE 1/4 NE 1/4 - 5 "</u>	(Continued on Additional Sheet)

comprising a total of 352 acres of land and the license should be issued for 4.78 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date 11-16-87James L. Wentz

- A. Works used to divert the water (Cont.):

Well #2 - 60' deep, 16" Plastic Casing, 15' St. Steel Screen
- Western Land Roller Pump, Ser. # A7743
- General Electric Motor, 5 H.P., Ser. # 5K6226XH23A

Well #3 - 60' deep, 16" Plastic Casing, 20' St. Steel Screen
- Western Land Roller Pump, Ser. # C77966
- General Electric Motor, 50 H.P., Ser. # 5K6238XM501C

Additional Well - 60' deep, 16" Plastic Casing, 15' St. Steel Screen
- Western Land Roller Pump, Ser. # E77559
- General Electric Motor, 100 H.P., Ser. # 5K6267XH3A

- C. Works used to apply water to beneficial use (Cont.):

Sec. 9, T113N, R66W - Lockwood Center Pivot
- Mdel # 2200, Ser. # 401177
- 9 towers, operated at 60 psi

Sec. 17, T113N, R66W - Lockwood Center Pivot (No Tag)
- 8 towers, operated at 60-65 psi

- Point of Diversion Locations Cont.:

Well #2 - NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, T113N, R66W;
1800' N & 1000' W of the SE corner of the Section

Well #3 - SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T113N, R66W;
1500' W & 1000' N of the SE corner of the Section

Additional Well - NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, T113N, R66W;
1700' W & 1500' N of the SE corner of the Section

- Irrigated acres (Cont.)

Sec. 9, T113N, R66W

NW $\frac{1}{4}$ SE $\frac{1}{4}$ - 34 acres

NE $\frac{1}{4}$ SE $\frac{1}{4}$ - 34 "

SE $\frac{1}{4}$ SE $\frac{1}{4}$ - 34 "

SW $\frac{1}{4}$ SE $\frac{1}{4}$ - 34 "

Sec. 17, T113N, R66W

NW $\frac{1}{4}$ NE $\frac{1}{4}$ - 33 acres

NE $\frac{1}{4}$ NE $\frac{1}{4}$ - 33 "

SE $\frac{1}{4}$ NE $\frac{1}{4}$ - 33 "

SW $\frac{1}{4}$ NE $\frac{1}{4}$ - 33 "

State of South Dakota
Water License No. 3558A-3

(1) Maxon Conkey
of HCR 1, Box 26, St. Lawrence, South Dakota 57373
made Application No. 3558A-3, May 21, 1987 for a water permit to appropriate
no add'l cubic feet per second of water from groundwater (one well),
Hand County, South Dakota for irrigation purposes.
Permit No. 3558A-3, with a priority date of January 19, 1977
was approved September 9, 1987 and issued to applicant(s) for diversion of water with construction of the described
water supply system ~~to be completed on or before~~ and for the application to beneficial use of said
water ~~on or before~~ completed.

Water Permit No. 3558A-3 authorized a transfer of the location of 8 acres from the NW $\frac{1}{4}$ NE $\frac{1}{4}$ to the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 7, T113N, R66W and allowed the addition of one well located in Section 8, T113N, R66W. The permit did not authorize an increase in the number of acres irrigated or in the amount of water appropriated. A priority date of January 19, 1977, as established under Water Permit No. 3558-3 was retained.

The applicable portions of Water Permit No. 3558-3 have been incorporated into this Water License No. 3558A-3.

and

(2) It is certified that the ^{applicant}~~Applicant~~ has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 4.76 cubic feet per second of water for beneficial use. The location of the diversion point(s) ~~are~~ are Well #1 - 500'South and 30'West of the NE corner of Section 7 (NE $\frac{1}{4}$ NE $\frac{1}{4}$); Well #2 - 1800'North and 1000'West of the SE Corner of Section 8 (NE $\frac{1}{4}$ SE $\frac{1}{4}$); Well #3 - 1500'West and 1000'North of the SE Corner of Section 9 (SW $\frac{1}{4}$ SE $\frac{1}{4}$); additional well - 1700'West and 1500'North of the SE Corner of Section 8 (NW $\frac{1}{4}$ SE $\frac{1}{4}$); all in T113N, R66W.

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, irrigate the following land all in T113N, R66W

Section 7		Section 17	
NW $\frac{1}{4}$ NE $\frac{1}{4}$	11 Acres	NW $\frac{1}{4}$ NE $\frac{1}{4}$	33 Acres
NE $\frac{1}{4}$ NE $\frac{1}{4}$	34 Acres	NE $\frac{1}{4}$ NE $\frac{1}{4}$	33 Acres
SE $\frac{1}{4}$ NE $\frac{1}{4}$	5 Acres	SE $\frac{1}{4}$ NE $\frac{1}{4}$	33 Acres
Section 8		SW $\frac{1}{4}$ NE $\frac{1}{4}$	33 Acres
SW $\frac{1}{4}$ SE $\frac{1}{4}$	23 Acres		
SE $\frac{1}{4}$ SE $\frac{1}{4}$	11 Acres	TOTAL	352 ACRES
Section 9			
NW $\frac{1}{4}$ SE $\frac{1}{4}$	34 Acres		
NE $\frac{1}{4}$ SE $\frac{1}{4}$	34 Acres		
SE $\frac{1}{4}$ SE $\frac{1}{4}$	34 Acres		
SW $\frac{1}{4}$ SE $\frac{1}{4}$	34 Acres		

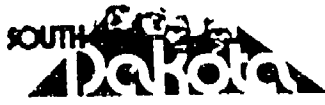
(4) Pursuant to §46-5-30.1 Maxon Conkey
of RCR 1, Box 26, St. Lawrence, SD 57373
Incorporated
the holder(s) and/or owner(s) of Water Permit No. 3558A-3 is issued a license to appropriate water, the right to use
4.78 cubic feet per second of water from groundwater (4 wells) with a priority date
of January 19, 1977 from the location specified in (2) of this license. The water to be
conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitations or qualifications listed in Incorporated
Water Permit No. 3558A-3 and subject
to South Dakota State Law.

John Hatch
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JOHN HATCH

DEC 19 1988



Department of Water & Natural Resources

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

DEC 19 1988

3558A-3

Maxon Conkey
HCR 1, Box 26
St. Lawrence, South Dakota 57373

Dear Mr. Conkey:

Enclosed is Water License No. 3558A-3. This is the final water right document completing your process of obtaining a Water Right.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 3558A-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

605 773-3352

enclosures

NOTE: Applicable portions of Water Permit No. 3558-3 have been incorporated into this Water License No. 3558A-3.





Department of Water & Natural Resources

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

December 21, 1988

3558A-3

Maxon Conkey
HCR 1 Box 26
St Lawrence, SD 57373

Dear Mr. Conkey:

Enclosed is a copy of part of Water License No. 3558A-3 issued on December 19, 1988. After mailing your license to you, an error was found in a legal description of the lands irrigated.

The copy sent to you lists the land in Section 7 as follows:

*NE 1/4 NE 1/4	11 acres	(should be NW 1/4 NE 1/4)
NE 1/4 NE 1/4	34 acres	
SE 1/4 NE 1/4	5 acres	

The license has been corrected as indicated along the asterisk.

Please substitute the enclosed corrected copy for the copy sent to you dated December 19. We apologize for the error. If you have any questions, please contact us.

Very truly yours,

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

enclosure



NOT TO SCALE

③

66.4

136.4

0.13

T1028

⑪

Big Gun 500'

③④

Well #1

30'

② ⑤
46.9

①
82.6

7

3648
T1051

James L. Wendte
Natural Resources Eng.

11-16-87

③
132.7

①
147.4

113-66
0.13

Water License
No. 3558A-3

NOT TO SCALE

113-66
0.14

5.6

113-66
0.14

113-66
0.14

7.3

~~T-1051~~

T-3649

2.7

② (295.0)

228.2
- 2.7
225.5

8

76.8
- 7.3
69.5

T-3650

T-1029

T-3651

Well #2

Well

1000'

1700'

James L. Wendt
Natural Resources Eng.

11-16-87

②③

1500'

①

1800'

Big
Gun

①
34.4

113-66
0.14

③
62.2

1.0

NOT TO SCALE

147.8

2.4

100.7

35.6

10.1
-4.1
72.8

113.66
0.14

3652

T 1001

(4)

40.2

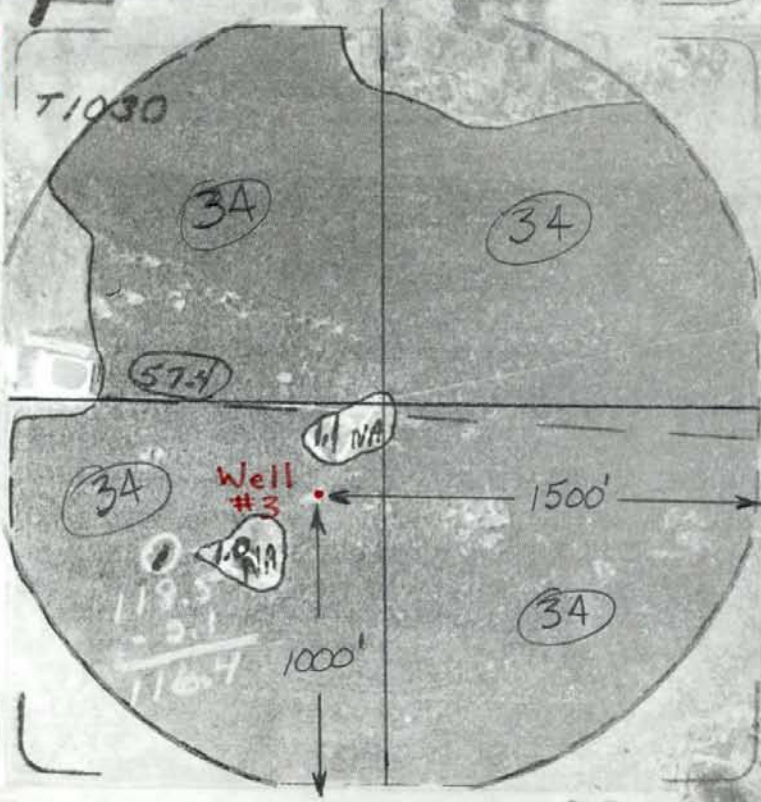
T 758

9

T-3653

James L. Wendt
Natural Resources Eng.
11-16-87

T1030



113.66
0.14

NOT TO SCALE

T 1029

Pipe
To
pad
underground
irrigated
Hasn't
For 10 yrs.

2/1983
20.2

37.0

33

33

33

33

128.0

13.1

8.1 NA

77

T 2106

T 1034

132 acres

James L. Wendt
Natural Resources Eng.
11-16-87

53.7

108.7

113-66
N-14

T 1025

19.3

18.9

NOT TO SCALE

113-66
0.14

T-3649



② (2950)

228.2
- 2.7
225.5

8

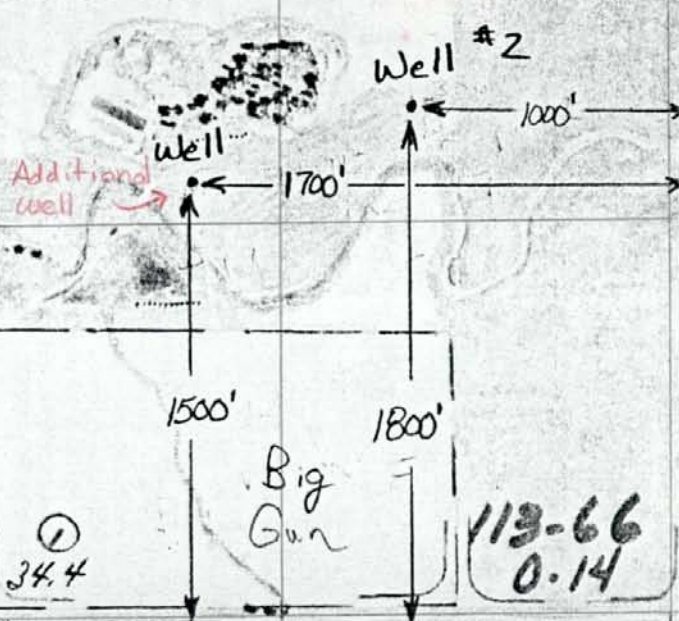
76.8
- 7.3
69.5

T-3650

T-1029

T-3651

James L. Wendt
Natural Resources Engineer
6-24-87



③
1.0 62.2

①
34.4

113-66
0.14

Appl No 3558A-3

NOT TO SCALE

③

66.4

136.4

0-13

T1028

Big Gun 500'
Well #1

30'

②
46.9

①

82.6

7

3648
T1051

James L. Wendt
Natural Resources Engineer
6-24-87

③

132.7

①

147.4

113-66
0-13

Appl. No. 3558A-3