

Water Right Number 2078-3

1. Considered 5-15, 19 74
2. Name of Applicant RIVERSIDE COLONY
3. Post Office Address HURON
4. Amount of Water claimed ~~9.96~~ 9.66
5. Source of Water supply ~~MISSISSIPPI RIVER~~ GROUND WATER
6. Water to be used for IRRIGATION

Acres to be irrigated 1096

7. Water to be diverted and used in BEADLE County
- about 9N 3E miles 6 of HURON

8. Proof of Publication

Received 5-13-74

Not Received _____

9. Application

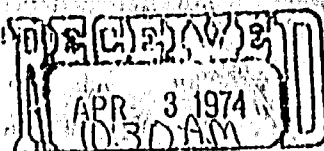
Approved _____

Subject to _____

Not Approved _____

Action Deferred _____

10. Remarks:

No. 2078-3Map No. 1481-3 Water Division No. 3 JAMES RIVER
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

STATE WATER RIGHTS COMMISSION
PERRIN, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Riverside Colony
Postoffice address RR 1, Huron State South Dakota 57350
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Direct labor, contract
3. Name of diversion work Riverside 5, 6, (3 and 4 move well to center of quarter)
4. Amount of water claimed (cubic feet per second) 9.66
5. Source of water supply Ground water
6. Location of point of diversion NE $\frac{1}{4}$ - 27 - 112 - 61 - , NW $\frac{1}{4}$ - 21 - 112 - 61,
(SW $\frac{1}{4}$ - 27 - 112 - 61 and SE $\frac{1}{4}$ - 27 - 112 - 61)

- County Beadle
7. Annual period or periods during which water is to be used April to October

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 300 new permit (1096)

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.
NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ 27-112-61	38	NE $\frac{1}{4}$ of NW $\frac{1}{4}$ 21-112-61	38
NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ 27-112-61	38	NW $\frac{1}{4}$ of NW $\frac{1}{4}$ 21-112-61	38
SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ 27-112-61	38	SW $\frac{1}{4}$ of NW $\frac{1}{4}$ 21-112-61	38
SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ 27-112-61	38	SE $\frac{1}{4}$ of NW $\frac{1}{4}$ 21-112-61	38

TRANSFERRED FROM WIR # 488-13 AND 4768-21 W $\frac{1}{2}$ SEC 28 212 AC.
E $\frac{1}{2}$ SEC 28 320 "

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 7 years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication Daily Plainsman

12. Principal Features of the Proposed Water Supply System.

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

Electric bowl pump

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

Main line

C. Works proposed to apply water to beneficial use.

Center pivotEstimated Total Cost \$ 1

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

STATE OF SOUTH DAKOTA

County of Beadle

I, _____ 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 Mike WaldnerSubscribed and sworn to before me this 6 day of March 1974

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 2078-3

RIVERSIDE COLONY
(Applicant)

R.R. #1, HURON
(Post Office Address)

SOUTH DAKOTA 57350

With the following modifications:

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

THE APPLICABLE PORTIONS OF WATER RIGHTS NO 766-3 AND NO 982-3 HAVE BEEN INCORPORATED INTO THIS PERMIT NO 2078-3, AND PERMITS NO 766-3 & 982-3 HAVE BEEN CANCELLED.

Date of first receipt of application APRIL 3, 19 74

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

Date of receipt of corrected application —, 19 —

Approved MAY 15, 19 74, Recorded in Book 13 Page 13

WATER RIGHT PERMIT NO. 2078-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 2078-3 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: 4.66 CFS FROM FEBRUARY 18, 1961
3.00 CFS FROM APRIL 6, 1962

1. The date from which applicant may claim right is 2.82 CFS FROM APRIL 3, 1974
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 15, 1976
3. The whole of said work is to be completed on or before MAY 15, 1979
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 15, 1981
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 9.66 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 MAY 15, 1981; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 17TH day of MAY, 19 74

WATER RESOURCES COMMISSION

By:

Donald Driscoll
Chief Engineer, Executive Officer

Certificate of Construction Issued August 2, 19 79

Water License Issued August 2, 19 79

March 29, 1974



Mr. Mike Waldner
Riverside Colony
Route One
Heron, SD 57350

Dear Mr. Waldner:

We have now received your WI-1 form and the application material for irrigation in Beadle County, the SW of Sec 27-112-61 and the SE of the same section.

The water quality which you have is quite good. Although it is medium-high in salinity, it is very low in sodium hazard so you should be able to irrigate this land satisfactorily. I would caution you, however, to be careful not to over irrigate and raise the water table especially in that part of the season when evaporation is high so there is an opportunity for salt rise from down below. The alternative, of course, is to fill the soil reservoir with water at times of the year when there is no or little evaporation--mainly the early spring and late fall--and then count on rainfall to help in leaching salts downward in occasional years when there is good spring or fall rainfall. The procedure for doing this can be figured out after you have had some experience in irrigation and know about how much water you can add and bring the soil up to its full reservoir capacity in the latter part of the fall.

The water quality of your well is indicated by the encircled red cross on the back cover of Extension Circular 654 which is enclosed for your use. Please read this carefully and be guided by the principles of salt control stated in it. If you have further questions, contact us at the Water Quality Lab or one of the extension irrigation specialists in this department or your county agent.

A copy of this letter, the water analysis, the WI-1 and other application materials are being forwarded today to the State Conservation Commission and from there they will go to the Water Resources Commission.

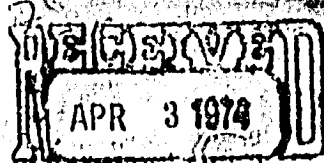
Sincerely yours,

Lawrence O. Fine
Lawrence O. Fine
Water Quality Lab

LOF:111

Enclosure

CC: State Conservation Commission
Richard Fadgen, Beadle County Agent
Darrel Zahl



STATE WATER RIGHTS COM.
FARM SOUTH DAKOTA

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57005

Submitted by: Mike Waldner
 Address: Riverside Colony
Rt. 1
Huron, South Dakota 57350

Date Rec'd March 18, 1974
 Sample No. 74-143
 Identification Well-

WATER ANALYSIS

Calcium (Ca)	140	ppm*	7.00	me/l**
Magnesium (Mg)	62	ppm	5.08	me/l
Sodium (Na)	14	ppm	0.63	me/l
Potassium (K)	14	ppm	0.38	me/l
Sulfate (SO ₄)	430	ppm	8.94	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	6	ppm	0.18	me/l
Bicarbonate (HCO ₃)	325	ppm	5.32	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		g.p.g.***
Hardness (EDTA as CaCO ₃)	266	ppm (as CaCO ₃)		
Alkalinity (Methyl Orange)	0	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	1227	micromhos per cm at 25° C.		
Electrical Conductivity	0.26			
Sodium Adsorption Ratio	4.81	% of cations		
Sodium	0.00	me/l		
Residual sodium carbonate	7.15			
pH				
Others:				

*ppm=parts per million

**me/l=milliequivalents per liter

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

COMMENTS: Total cations 13.09 me/l
 Total anions 14.44 me/l

By: Shirley Hittan

Service Performed

Amount Due

Irrigation analysis

\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 74-143

Amount Enc. \$

Signed

Conservation
Commission
Form W1 #1

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SECL 46-6-3 AS AMENDED
(This Form Required for Proposed Well Irrigation Only)

FOR COMMISSION USE ONLY

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: 4/2/74

Disapproved: _____

NAME: Riverside Colony

ADDRESS: RR 1, Huron, South Dakota 57350

COUNTY: Beadle

LEGAL DESCRIPTION

1. WELL LOCATION: _____
2. AREA TO BE IRRIGATED: W $\frac{1}{4}$ of Section 21, T 112 N, R 61 W. Beadle Co. S.D.

TYPE OF IRRIGATION

3. GRAVITY _____ SPRINKLER (Indicate Type): Sprinkler
4. CROPS TO BE IRRIGATED: corn and alfalfa

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 11 NW $\frac{1}{4}$ - 0 - 5%; SW $\frac{1}{4}$ - 0 - 2%
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: See back of this sheet.

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 14-143
8. SALINITY: EC = 12.26 (High)
9. SODIUM: SAR = 0.26 (Low)

I do hereby certify that a chemical analysis of the ground water to be acquired for irrigation from South Dakota State University and:
the land capability for irrigation information has been acquired from
from Soil Scientist - SCS

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

Mike Halden

Subscribed and sworn before me this

20th day of March 1974

Marian F. Branner

Notary Public

(Title)

6. The area consists primarily of Beadle silt loam. These are well to moderately well drained soils with loamy to clayey surfaces and clayey subsoils. The clay subsoils limit rooting, water intake and moisture release to plants. They have a moderate wind erosion hazard. Twenty percent of the area consists of deep, loamy, well to moderately well drained soils, Houdek and Prosper loams. These soils are mainly in the north half of the area. Approximately five percent of the area consists of enclosed depressions three to five acres in size.

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

D. Well Information or Estimates Test well only at this stage.

- (1) Drill Hole, Diameter _____, Depth 98 feet
- (2) Casing, Type (wood, concrete, steel, etc) Diameter _____ Thickness _____
- (3) Perforated Screen.
- Type _____, Diameter _____, Length _____
- (4) Gravel Pack. Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

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

Character of Water bearing materials Coarse gravel

Depth to top of water bearing material About 40 feet

Depth to bottom of water bearing material About 98 feet

Thickness of water bearing material About 58 feet

Depth to water (ground surface to water level) About 30 feet

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

On same owner's property 2 miles Yes. On property owned by others 3/4 mile Yes.

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.

Nike Halderson
Signature of Applicant

WATER LICENSE NO. 2078-3

(1) WHEREAS, On the 3rd day of April A. D. 1974
Riverside Colony

made Water Right Application No. 2078-3 for a permit to use 9.66 cubic feet per second of the waters
 of ground water (five wells)

County of Beadle, State of South Dakota, for Irrigation

purposes; and

(2) WHEREAS, On the 15th day of May A. D. 1974
 Permit No. 2078-3, with a date of priority of 4.44 cfs from February 13, 1961; 3.00 cfs from
April 6, 1962 & 1.25 cfs from April 3, 1974
 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 15th day of May A. D. 1979 and for the
 application to beneficial use of said water on or before the 15th day of May A. D. 1981

WHEREAS, on May 15, 1974, the applicable portions of Water Right Nos. 766-3 and 982-3
 were incorporated into this Permit No. 2078-3 and Permit Nos. 766-3 and 982-3 have been
 cancelled,

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 8.69 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.

to irrigate portions of the following acreage all in T112N, R61W

Section 21 NW $\frac{1}{4}$ 132 acres

Section 28 NE $\frac{1}{4}$ 132 "

SE $\frac{1}{4}$ 132 "

NW $\frac{1}{4}$ 132 "

SW $\frac{1}{4}$ 132 "

Section 27 SW $\frac{1}{4}$ 132 "

NW $\frac{1}{4}$ 132 "

TOTAL 924 acres

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

_____ of Huron, SD
the holder _____ and owner _____ of said permit No. 2078-3 a water right, dating from February 13, 1961,
April 6, 1962 & April 3, 1974 to use of 8.69 cubic feet per second of the water
of ground water (five wells)

in the County of Beadle and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at Well #2-1320'S and 1300'E of NW corner, Sec. 28,
Well #3-1305'N & 1320'E of SW corner, Sec. 28; Well #4-1305'N & 1320'W of SE corner of
Sec. 28; Well #5-1320'S & 1545'W of NE corner, Sec. 28; Well #6-2640'S & 550'E of NW
corner Sec. 21 all in T112N, R61W

and ~~xxxxxxxxxxxx~~ conducted to and upon portions of land in Sections 21, 28 and 27,
T112N, R61W more fully described on the face of this license

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 2078-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 2nd day of August A. D.

Nineteen Hundred and Seventy-nine

Board of Water Management

By:

John Hatch
Chief Engineer JOHN HATCH

Permit No. 2078-3Water Diversion No. 3 James River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Riverside Colony

the holder _____ of
 Permit No. 2078-3, issued upon Application No. 2078-3, bearing date of priority of February 13, 1961
April 6, 1962 & April 3, 1971 authorizing the diversion of 9.66 cu. ft. per second of the waters of _____
ground water (five wells) County of Beadle, State of South Dakota at _____
Well #2-1320' S and 1300'E of NW corner, Sec. 28, Well #3-1305' N and 1320'E of
SW corner, Sec. 28; Well #4-1305' N & 1320' W of SE corner of Sec. 28; Well #5-1320'S
& 1545' W of NE corner, Sec. 28, Well #6- 2640'S & 550'E of NW corner Sec. 21, all in
T112N, R61W for Irrigation

purpose, he s complied with the provisions of the laws of the State of South Dakota relating to proof of
 completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
 condition for diverting and conveying to the place of intended use 8.69 cu. ft. per second of water.

Date August 2, 1979

John Hatch
 JOHN HATCH, Chief Engineer
 Water Rights, WND

Form 6 - Notice of Intent to Appropriate Water

No. 2078-3

Publish first publication, on or before May 2, 1974

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 23, 1974

Notice is hereby given that Riverside Colony whose post office address is Huron, 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 an additional 2.22 or a total of 9.66 cubic feet of water per second of time from ground water through the Riverside Colony Project and to change the point of diversion of Well #3 from the center of the W $\frac{1}{2}$ Section 28, to the center of the SW $\frac{1}{4}$, and to change the point of diversion of Well #4 from the center of the E $\frac{1}{2}$ Section 20, to the center of the SE $\frac{1}{4}$, and to add wells in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 21, in the center of the NW $\frac{1}{4}$, and the center of the NE $\frac{1}{4}$, Section 28, all in T112N, R61W.

Said water to be used for the purpose of providing irrigation on the following described land:

All of Section 28, W $\frac{1}{2}$ Section 27 and NW $\frac{1}{4}$, Section 21, T112N, R61W.

This application No. 2078-3 will be considered by the Water Rights Commission at their office at Pierre upon the 15th day of May, 1974, at 2:30 P.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

BURTON F. JONES
Water Rights Specialist

BFJ/bw

cc: Mr. Mike Waldner, Riverside Colony, R.R. #1, Huron, S.D. 57350

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, Dorothy Murphy hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Huron Daily Plainsman

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the

City of Huron

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

May 2, 1974

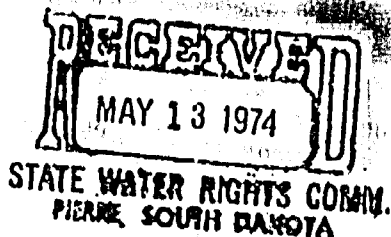
May 9, 1974

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

May 10, 1974
(Date Signed)

F.P. 5274-3-1, L.P. 5274-3-1
NOTICE INTENT TO APPROPRIATE WATER
Notice is hereby given that
Riverside Colony, whose post office
address is Huron, 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 an
additional 2.22 or a total of 9.26 cubic
feet of water per second (1 cfm) from
ground water through the Riverside
Colony Project and to change the
point of diversion of Well No. 3 from
the center of the NE 1/4, Section 28,
to the center of the SW 1/4, and to
change the point of diversion of Well
No. 4 from the center of the E 1/2,
Section 28, to the center of the SE 1/4,
and to add wells in the SW 1/4 NW 1/4,
Section 21, in the center of the NW 1/4,
and the center of the NE 1/4, Section
28, all in T112N, R61W, Y4E, SD.
Said water to be used for the
purpose of providing irrigation on
the following described land:
All of Section 28, W 1/2, Section 27,
and NW 1/4, Section 21, T112N, R61W,
Y4E, SD.
This application No. 2078-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 15th day of May, 1974, at
2:30 p.m. All interested persons may
appear and be heard.
WATER RIGHTS COMMISSION
BURTON F. JONES
Water Rights Specialist
cc: Mr. Mike Waldner,
Riverside Colony,
R.R. No. 1,
Huron, S. D. 57350. No. 217 (adv.)





Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

September 3, 1976

Mike Waldner
Riverside Colony
R.R. #1
Huron, South Dakota 57350

Dear Mr. Waldner:

Mr. Vern Butler, Secretary Department of Natural Resource Development and myself stopped at Riverside Colony about 5:50 p.m. August 30, 1976. The purpose of the visit was to determine what progress has been made towards complying with the written request dated August 12, 1976 to remove the rocks from in front of the culverts in your James River crossing and to lower at least one of the culverts to the river bed to allow any water upstream to flow downstream toward Huron.

Although we were unable to contact you, we did go down to the crossing. Most of the rocks had been removed from in front of the culverts; however, none of the culverts had been lowered to the river bed. The difference in elevation between the upstream water level of the crossing and the downstream water level as measured with survey instruments August 26, 1976 by Vern Butler and Gale Selken was 1.48 feet. The water stored behind the low dam is captured water belonging to the City of Huron under its existing Water Rights, but unavailable to the City under present conditions. The existing low dam below the culverts is in violation of State Water Laws, including SDCL 45-6-1.

You are ordered to lower at least one of the culverts to the bottom of the river prior to September 15, 1976. If this order is not complied with, it is the intention of the Water Rights Commission to seek compliance through legal action. Please advise concerning your intentions on this matter.

Very truly yours,

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Commission

JH/bw

cc: George Danforth, Beadle County States Attorney

①

2078-3 Riverside Colony
11-1-78 { Well depth 86 ft. to water 45 ft.
N.F.# 26 { Pumping 650 gpm. Capacity 150 cfs
Engine Diesel. Detroit Diesel
4 cyl. 1871 to be put on the system
Pump Western Land Roller
Well 225 ft. deep of Col
C.P. Jannette Model 307
Ser # L 08502
This system used in N.W. 1/4 of 27.

SP# 28
Motor Newmar, 75 HP, 1780 RPM
Well #4 No. 5 1144405 -
Pump Motor & Ser # 317-156
Model N260-8
over

SE 1/4 - 28th CP Valley - Model 1041

ser # 3324

the CP to be under IV 4-27

not fully developed but will begin 11/1/58

#1 Well depth 56 ft, 40 ft to water

Pumping 800 gpm Capacity 800

well 15 50 ft CP

SW 1/4 28

well
15.5 ft CP

#3 Well depth 90 ft to water 40 ft

Pumping 800 gpm Capacity 800

Engine Detroit Diesel 671, 6 cyl.

Pump Berkeley No 74, 004 H

Stops - 1 mile West 801-381

CP Valley Model 1041 ser 2937

۳۷

Well depth 90' to center 40

Germany 7:50 7pm Cap. 221-1050 2/10

Motor 415 Sae 754 P, 1770 RPM

ID = 9405414 - D-421 K2098986

Thompson, B. L. 1875-792

Nov-1202M, 54 days before 858

DL 10 831

C. A. Lockwood, No tag.

Well 20 W SEP

W-21 Permit # 1523-3

#1 Well Depth 70 feet to water 40 ft

Bumping 1769 pm Capacitor 1000 ckt

Water: 75.5 in 75 HP - 1800 RPM

From A405 HPH

Op. Laidwood. No log.

well 30 ft E of CR.

11/4/21

#6 - No. 2 Dept. 100' to 120' 40 ft

Pumping 800 gpm. Cap. 4000+

2" PVC. 10' cap.

Motor - U.S. Elec. 100 H.P. 1775 RPM

ID# C 9251-00-10-4-74

Pump - Byron Jackson

Type 12 GM 3H1-4-5T.

Lot # 365437 - 1000 gpm.

Well 550 ft E of E of road on public

Cap. valley ^{road} 104' D. 2' 1/2" g. 4' ch.

To get for #

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

Nº 4 6968

PIERRE,

July 26

1972

Riverside Hutterian Brethern Inc., Huron SD 57350

RECEIVED OF Mike Waldner
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. <u>2078-3</u>	12.00
Fee for Inspecting Beneficial Use, and issuing Water License No. <u>2078-3</u>	
Fee for Issuing Location Certificate-Dry Draw, No. _____	
Fee for filling _____	
Fee for certified copy of _____	
Fee for Print copy of map _____	
Fee for Certifying _____	
Fee for _____ (any other work as provided by law)	
TOTAL	12.00

WATER RIGHTS COMMISSION

By

John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

99

Permit No. 2078-3Water Division 3 James River Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

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

I have this day made a thorough examination of the water use system constructed by Riverside
Colony of RR #1, Huron, South Dakota, 57350 holder
of Permit No. 2078-3, bearing date of priority of 4.44 CFS February 13, 1961
3.92 CFS April 6, 1962, 19 74
authorizing the diversion of 9.66 cu. ft. per second of the waters of Five Wells
for Irrigation purposes, in Beadle 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: Well #2 - Motor U.S. Elec. ID #9405411-D-421
R 2078 986 - Pump Berkeley, Ser #762 5792, Bowl 1202A, 5 stage
Imp. Dia. 8", Pumping 750 gpm
Well #3 - Engine, Detroit Diesel, 671, 6 cyl.
Pump Berkeley, Ser #6004H, 6 stage, Pumping 900 gpm
(see back side)
- B. Works used to transport water to place of use.
8" Dia. PVC. From Center Pivots in E 1/2 Sec. 28 to W 1/2 Sec. 27. 1 mile
8" Dia. PVC. From Well #6 to CP in NW 1/4 - 2 1/2 1600 ft
8" Dia. Alum from Wells to CPs in NW 1/4 and SW 1/4 and SE 1/4 of Sec. 28.
- C. Works used to apply water to beneficial use:
Well #2 - NW 1/4 - 28 - Lockwood cp.
Well #3 - SW 1/4 - 28 - Valley cp, Model 1041, Ser #2937.
Well #4 - SE 1/4 - 28 - Mores & SW 1/4 - 27, Valley cp, Model 1041, Ser #3324
Well #5 - NE 1/4 - 28 - Mores & NW 1/4 - 27, Zimmatic, Model 307, Ser #408502
Well #6 - NW 1/4 - 21 Valley cp, Model 1041

The system is in the following condition: Good

The point of diversion is located Well #2 - 1320' S and 1300' E of NW Cor. Sec. 28; Well #3 - 1305' N
and 1320' E of SW Cor. Sec. 28; Well #4 - 1305' N and 1320' W of SE Cor. of Sec. 28;
Well #5 - 1320' S and 1345' W of NE Cor. Sec. 28; Well #6 - 2640' S and 530' E
of NW Cor. Sec. 21, T112N R61W

The works are capable of diverting and conveying to the place of use 8.69cu. 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 Sec. 21, T112N R61W.

NW 1/4 NW 1/4 - 33 Ac., NE 1/4 NW 1/4 - 33 Ac., SW 1/4 NW 1/4 - 33 Ac., SE 1/4 NW 1/4 - 33 Ac.
The following all in Sec. 28, T112N R61W. NW 1/4 NW 1/4 - 33 Ac., NE 1/4 NW 1/4 - 33 Ac.
SW 1/4 NW 1/4 - 33 Ac., SE 1/4 NW 1/4 - 33 Ac., NW 1/4 NE 1/4 - 33 Ac., NE 1/4 NE 1/4 - 33 Ac.
SW 1/4 NE 1/4 - 33 Ac., SE 1/4 NE 1/4 - 33 Ac., NW 1/4 SW 1/4 - 33 Ac., NE 1/4 SW 1/4 - 33 Ac.
SW 1/4 SW 1/4 - 33 Ac., SE 1/4 SW 1/4 - 33 Ac., NW 1/4 SE 1/4 - 33 Ac., NE 1/4 SE 1/4 - 33 Ac.
comprising a total of 924 acres of land.
SW 1/4 SE 1/4 - 33 Ac., SE 1/4 SE 1/4 - 33 Ac. The following in Sec. 27, T112N R61W
NW 1/4 NW 1/4 - 33 Ac., NE 1/4 NW 1/4 - 33 Ac., SW 1/4 NW 1/4 - 33 Ac., SE 1/4 NW 1/4 - 33 Ac.
NW 1/4 SW 1/4 - 33 Ac., NE 1/4 SW 1/4 - 33 Ac., SW 1/4 SW 1/4 - 33 Ac., SE 1/4 SW 1/4 - 33 Ac.
Comprising a total of 924 Acres.

Date December 20, 1978Leroy J. Mernough
(Signature)

A. Works used to divert water

Well #4 = Motor, Neuman, No. 51144405, 75 HP. 1750 RPM

Pump - National, Ser. # 377-156, Model N260-8

Pumping 800 gpm

Well #5 = Engine - Detroit Diesel, 4 cyl. 471

Pump - Western Land Roller

Pumping 650 gpm

Well #6 = Motor, US Elec. ID# C 9981-00-10-4-74

100 HP, 1775 RPM

Pump - Byron Jackson, Ser. # 365437, Size 12GA13H1-4-ST.

Pumping 800 gpm

Well Data:

Well #2

Depth 90 ft

To Water 40 ft

Pumping 750 gpm

Capacity 1000 gpm

Well #3

Depth 90 ft

To Water 40 ft

Pumping 900 gpm

Capacity 1000 gpm +

Well #4

Depth 86 ft

To Water 40 ft

Pumping 800 gpm

Capacity 800 gpm

Well #5

Depth 86 ft

To Water 45 ft

Pumping 650 gpm

Capacity 750 gpm

Well #6

Depth 100 ft

To Water 40 ft

Pumping 800 gpm

Capacity 1000 + gpm

COUNTY, SOUTH DAKOTA

TOWNSHIP No. _____ RANGE No. _____

(With surrounding tier of sections of adjacent townships)

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

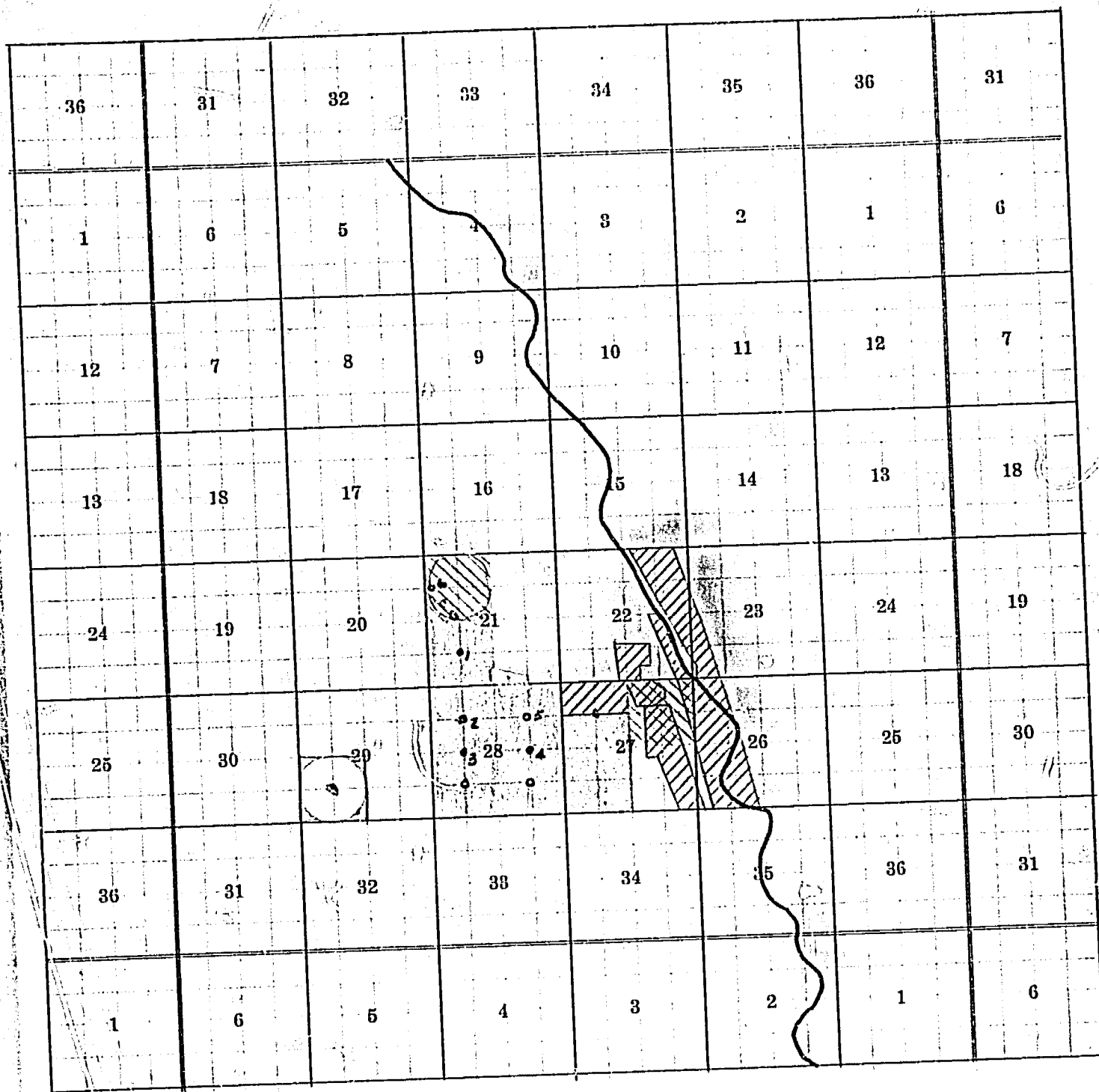
PROPOSAL IS TO HAVE VALLEY SYSTEMS ON 6 1/4'S
AND TO IRRIGATE THE W² SEC 27 WITH TRIMATICS FROM
WELLS #4 & #5

RIVERSIDE COLONYBEADLE

COUNTY, SOUTH DAKOTA

TOWNSHIP No. 112NRANGE No. 61W

(With surrounding tier of sections of adjacent townships)



PER THE APPLICATION THE AREA CROSS-HATCHED  IS TO BE ADDED

PER YOUR MAP:

WELL #1 EXISTING	OUR RECORDS	WELL #1 W/L #1523-3
WELL #2 EXISTING		WELL #2 NO RECORD
WELL #3 TO BE REMOVED		WELL #3 - W/L #766-3
WELL #4 TO BE REMOVED		WELL #4 W/L #982-3
WELL #5 NEW		
WELL #6 NEW		

PER OUR RECORDS WELL #1 IS FOR THE SW⁴ SECTION 21; WELL #3 IS FOR THE W² SECTION 28; WELL #4 IS FOR THE E² SECTION 28 & W² SECTION 27.

AREA CROSS-HATCHED  IS COVERED UNDER W/L #1276-3 FROM JAMES RIVER

2078-3

Department of Water & Natural Resources

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

NOTICE

September 13, 1983

TO: Riverside Colony
§ Mike Waldner
RR #1
Huron, South Dakota 57350

FROM: John Hatch, Chief Engineer
Water Rights Division
(605) 773-3352

John Hatch

Re: Violation of Permit No(s). 4622-3 and 4866-3
by Failure to Submit Required 1982 Irrigation Questionnaire

The Water Management Board has directed that hearing(s) be held to determine what action the Board should take for violation of the Water Permit No(s). 4622-3 and 4866-3 qualification that requires the Irrigation Water Use Questionnaire to be submitted each year.

The hearing(s) will also be to determine if Permit No(s). 1276-3, 1523-3, 2078-3, and 2988-3 should be amended to require the Questionnaire to be submitted each year.

The hearing(s) will be at 2:30 p.m., October 5, 1983, Civil Defense Room, Basement, State Capitol Building, Pierre, South Dakota. Water Rights Division records do not show that the 1982 Irrigation Questionnaire for Permit No(s). 4622-3 and 4866-3 has been received. The questionnaire was requested on the following dates:

1. September 1982 Initial request
2. December 1982 follow-up request
3. March 22, 1983 Notice that submittal of questionnaire is a qualification to water permit.
4. August 1983 Notice that Board had directed owners of permits not in compliance with the Irrigation Questionnaire qualification be given until August 30, 1983 to submit the 1982 questionnaire with any permit owner in violation after August 30 to be given notice for hearing before the Board.

Equal Opportunity Employer

The hearing(s) will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11, and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26.

Following the hearing(s), the Water Management Board can:

1. Suspend Permit No(s). 4622-3 and 4866-3 until either the 1982 Questionnaire is submitted or for a period of up to one year;
2. Amend Permits No(s). 1276-3, 1523-3, 2078-3, and 2988-3 also held by Riverside Colony to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action;
4. Take no action.

These hearing(s) are an adversary proceeding. The permit owner 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.

SOUTH DAKOTA
Department of
Water & Natural Resources

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

January 31, 1990

1276-3
1523-3
2078-3
4866-3
5139-3

Bennett Waldner
Riverside Colony
RR #1 Box 224
Huron, SD 57350

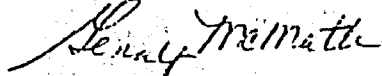
Dear Mr. Waldner:

Enclosed are the 1989 irrigation questionnaires for Riverside Colony. When you returned the forms to our office in December, 1989, only No. 4622-3 had been completed. Irrigation information for Permit Nos. 1276-3, 1523-3, 2078-3, 4866-3 and 5139-3 is still required.

Please complete the enclosed questionnaires and return them to us by February 16, 1990. I have enclosed a postage paid envelope for your convenience in returning the forms.

If you have any questions, please contact me.

Sincerely,



GENNY MCMATH
Natural Resources Analyst
(605) 773-3352

enclosures





2078-3

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

December 14, 1995

2078-3

Ben Waldner
Riverside Colony
RR #1 Box 224
Huron, SD 57350

Dear Mr. Waldner:

Thank you for the prompt return of your 1995 irrigation questionnaires. Upon reviewing the forms, I noticed the back side of the questionnaire for Water Right No. 2078-3 was not filled in. The front side of the form indicates 780 acres were irrigated via center pivots.

Enclosed is the irrigation questionnaire pertaining to No. 2078-3. Please complete the back side of the questionnaire and return it to our office as soon as possible. I am including a postage paid envelope for your use in returning the form. Thank you for your assistance in this matter and if you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures

2078-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 20, 1996

2078-3

Ben Waldner
Riverside Colony
RR 1 Box 224
Huron, SD 57350

Dear Mr. Waldner:

I am contacting you in regard to your 1995 irrigation questionnaire for Water Right No. 2078-3. On December 14, 1995, I sent the questionnaire back to you for completion (see copy of enclosed letter). To date, I have not heard from you on this matter.

Submission of the form is required by Water Management Board Rules. If you no longer have the questionnaire I returned to you in December, 1995, please let me know and I will send you another form.

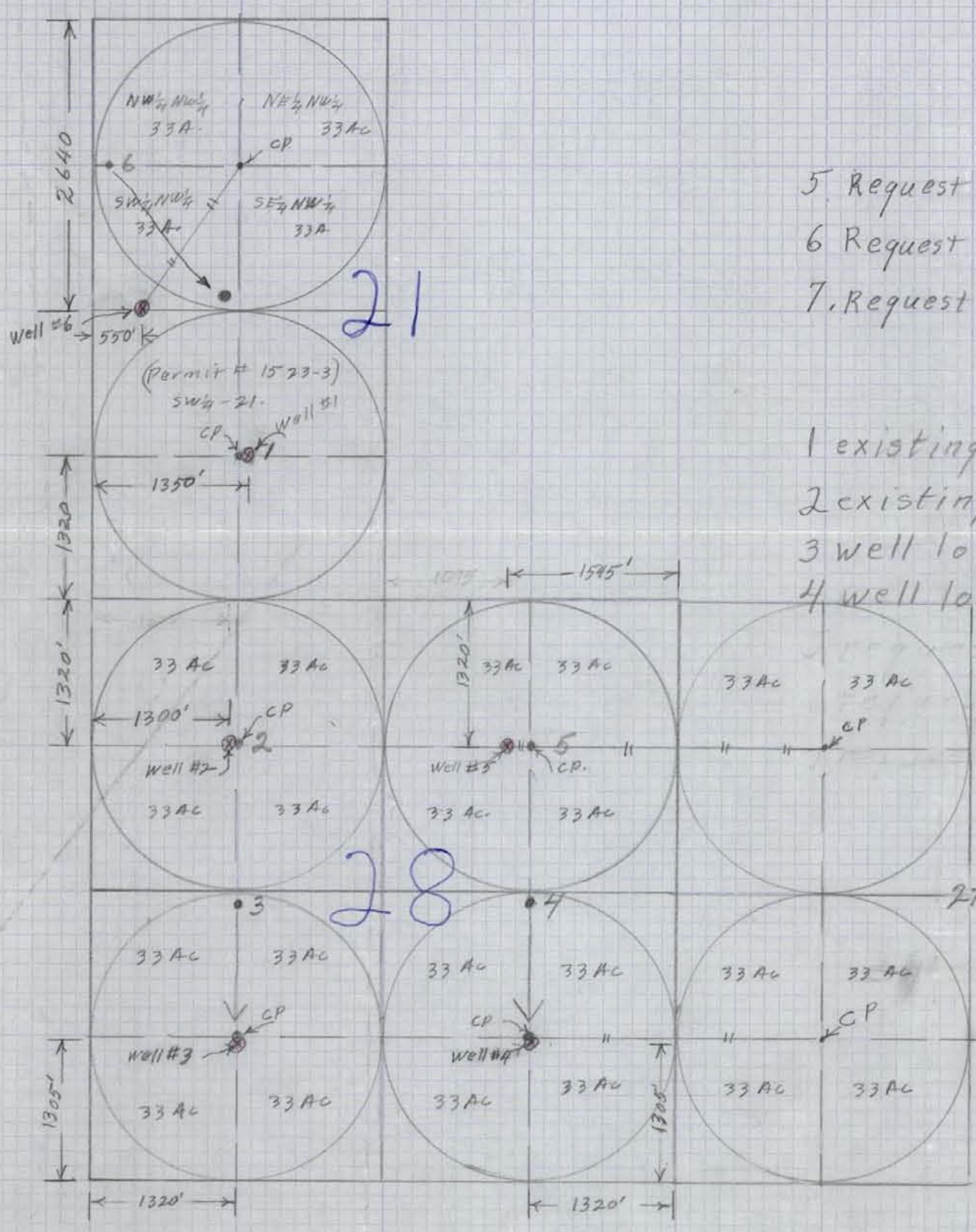
If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosure



- 5. Request for new well
- 6. Request for new well
- 7. Request for new well

- 1 existing well
- 2 existing well
- 3 well location to be moved
- 4 well location to be moved

T112N R61W

Total Acres Irrigated 924.

BY: DATE 3-7-74 SUBJECT Riverside Colony Irrigation Project. SHEET NO. 1 OF JOB NO. CHKD. BY: DATE

Dick Jolyon



2078-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

November 28, 2017

Samuel Waldner
Riverside Colony
40361 200th Street
Huron SD 57350

Dear Mr. Waldner:

As per your request, enclosed is the 2017 irrigation questionnaire for Water Right No. 2078-3. Also enclosed as you requested are copies of the 2016 irrigation questionnaires submitted by Riverside for all their water rights.

Please note that in 2015 Riverside obtained Water Permit No. 2078A-3 that transferred 132 acres of the 924 acres authorized by Water Right No. 2078-3 from the NW ¼ Section 27-T112N-R61W to the SW ¼ Section 17-T112N-R61W. The pivot in the NW ¼ of Section 27 is authorized by Permit No. 8006-3 from the James River and is no longer irrigated from groundwater.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
605 773-3352
Eric.gronlund@state.sd.us

enclosures

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCESJOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

JUN 27 2019

2078-3
2078A-3Samuel Waldner
Riverside Hutterian Brethren
40361 200th St
Huron SD 57350

Dear Mr. Waldner:

Enclosed is Water License No. 2078A-3 and Reissued Water License No. 2078-3. They are the final water right documents completing your process of obtaining Water Rights. Maps of the area covered under both water rights are also enclosed.

For your information SDCL 46-6-27 requires that if in the future, the owner of an existing well, 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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

REISSUED WATER LICENSE NO. 2078-3

(1) Riverside Hutterian Brethren, 40361 200th St., Huron SD 57350 was issued Water License No. 2078-3, August 2, 1979 for a water right to divert 8.69 cubic feet of water per second (cfs) from ground water, five wells (Tulare Western Spink Hitchcock Aquifer), Beadle County, South Dakota for irrigation purposes. Water License No. 2078-3, with priority dates of February 13, 1961 (4.44 cfs); April 6, 1962 (3.00 cfs) and April 3, 1974 (1.25 cfs) was issued to the permit holder for diversion of water with construction of the described water supply system and the application to beneficial use of water completed.

Water Right No. 2078-3 was originally licensed for diversion of 8.69 cfs from five wells to irrigate 924 acres located in the NW ¼ Section 21, Section 28 and the W ½ Section 27, all in T112N, R61W. On May 7, 2015, Water Permit No. 2078A-3 was approved effectively transferring the 132 acre pivot located in the NW ¼ Section 27, T112N, R61W and 1.44 cfs diversion authority to other land located two miles northwest in the SW ¼ Section 17, T112N, R61W.

Water License No. 2078-3 is being reissued to remove the acreage and diversion authority transferred to No. 2078A-3 and reflects what is still authorized for irrigation under No. 2078-3.

(2) It is certified that the water right holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 7.25 cubic feet of water per second for beneficial use. The location of the diversion points are as follows:

- 1,320'S & 1,300'E of the NW corner of Section 28, T112N, R61W (approximate center of the NW ¼)
- 1,305'N & 1,320'E of the SW corner of Section 28, T112N, R61W (approximate center of the SW ¼)
- 1,305'N & 1,320'W of the SE corner of Section 28, T112N, R61W (approximate center of the SE ¼)
- 1,320'S & 1,545'W of the NE corner of Section 28, T112N, R61W (225'W of center of the NE ¼)
- 2,640'S & 550'E of the NW corner of Section 21, T112N, R61W (NW ¼ SW ¼ Section 21)

(3) The water right holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

All in T112N, R61W	Section 28	NE ¼	132 acres	Section 21	NW ¼	132 acres
		SE ¼	132 acres	Section 27	SW ¼	132 acres
		NW ¼	132 acres			
		SW ¼	132 acres		Total	792 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Riverside Hutterian Brethren, 40361 200th St., Huron SD 57350 the holder and/or owner of Reissued Water Right No. 2078-3 is issued a license to appropriate water, the right to use 7.25 cubic feet of water per second from ground water, five wells (Tulare Western Spink Hitchcock Aquifer) with priority dates of February 13, 1961 (4.44 cfs) and April 6, 1962 (2.81 cfs) from the locations specified in (2) of this license for irrigation purposes.

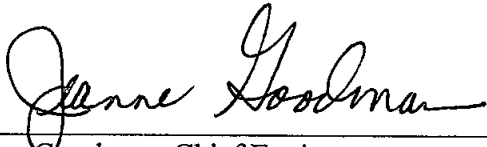
continued

Reissued Water License No. 2078-3

Page 2

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 2078-3 and subject to the following qualifications:

- The wells approved under Nos. 2078-3 and 2078A-3 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.
- A water meter with a readily accessible read out must be installed at the six well sites authorized under Water Right No. 2078-3 and Water Right No. 2078A-3. Records must be kept for the meters and reported on the annual irrigation questionnaire. *(This qualification was added during permitting of No. 2078A-3)*



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUN 27 2019

date



Water License No. 2078-3

Well locations are listed on license

