

Water Right Number 2988-3

1. Considered 9.29, 19 70
2. Name of Applicant RIVERSIDE COLONY
3. Post Office Address HURON
4. Amount of water claimed 3.0
5. Source of water supply 110' WELL
6. Water to be used for IRRIGATION  
Acres to be irrigated 400
7. Water to be diverted and used in BEADLE County  
about 2N, 3W Miles 1/4 of YALE
8. Proof of Publication  
Received 1/5  
Not received \_\_\_\_\_
9. Application  
Approved \_\_\_\_\_  
Subject to \_\_\_\_\_  
Not approved \_\_\_\_\_  
Action deferred \_\_\_\_\_

10. Remarks:

Map No. 2317-3 Water Division No. 3 JAMES RIVER District \_\_\_\_\_  
 (Blanks to be filled by the Engineer for the W. H. C.)

## APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Riverside Colony  
 Postoffice address Rt. 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 COLONY WELL  
 4. Amount of water claimed (cubic feet per second) 2.0  
 5. Source of water supply Ground  
 6. Location of point of diversion CENTER OF SEC 4-111-60

- County Beadle  
 7. Annual period or periods during which water is to be used April through 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 400  
 List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

| Acres Land Description                              | No. Acres Irr. | Acres Land Description                              | No. Acres Irr. |
|-----------------------------------------------------|----------------|-----------------------------------------------------|----------------|
| NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec 4, 111N-60 | 40             | NW $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec 4, 111N-60 | 40             |
| S $\frac{1}{2}$ of SW $\frac{1}{4}$ Sec 4, 111N-60  | 40             | SW $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec 4, 111N-60 | 40             |
| SE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec 4, 111N-60 | 40             | SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec 4, 111N-60 | 40             |
| NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec 4, 111N-60 | 40             | NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec 4, 111N-60 | 40             |

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 2 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.

Bowl pump

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

Main line

C. Works proposed to apply water to beneficial use.

Sprinkler system

Estimated Total Cost \$ Nike Waldner

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 ) ss.

I, Nike Waldner 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 I intend, and am able to complete the necessary construction.

Signed Nike WaldnerSubscribed and sworn to before me this 2nd day of October, 1926

Notary Public (or other qualified officer)

# WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2988-3  
RIVERSIDE COLONY RT. #1, HURON  
 (Applicant) (Post Office Address)

SOUTH DAKOTA 57350 With the following modifications:  
 (State)

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

Date of first receipt of application SEPTEMBER 3, 19 76  
 Date of return to applicant for correction, amendments or changes required —, 19 —  
 Date of receipt of corrected application SEPTEMBER 9, 19 76  
 Approved SEPTEMBER 30, 19 76, Recorded in Book 16 Page 94

## WATER RIGHT PERMIT NO. 2988-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2988-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is SEPTEMBER 3, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 30, 19 79
3. The whole of said work is to be completed on or before SEPTEMBER 30, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 30, 1983
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 4.0-2.0 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 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 SEPTEMBER 30, 1983; said water to be used during the following described annual period: APRIL 1<sup>ST</sup> TO OCTOBER

Witness my hand this 29<sup>TH</sup> day of NOVEMBER, 19 76

WATER RIGHTS COMMISSION

By:

John Hotch  
 Chief Engineer, Executive Officer

Certificate of Construction issued —, 19 —

Water License Issued —, 19 —

# NOTICE OF WELL CONSTRUCTION

### (1) WELL CONSTRUCTION

Location of well: SE 1/4        1/4        Section        Township        Range       

Well owner Riverside Colony 7th Avenue S.E.K.  
(Name) (Address)

Date well drilling completed \_\_\_\_\_ Purpose of well Domestic  
(domestic, irrigation, municipal, industrial, other)

## WELL LOG

[illegible]

Attach sheet if more space is needed

Depth to top of water producing aquifer 301 ft.

Depth to static water level 40 ft.

Name of producing aquifer (if known) \_\_\_\_\_

Total depth of drill hole 17.0 ft.

Depth to bottom of casing \_\_\_\_\_ ft.

Casing Information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.

Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.

if a flowing well, flow of completed well \_\_\_\_\_ G.P.M.

### Home of Drilling Contractor

## (2) PUMP INSTALLATION

Company name and size of pump \_\_\_\_\_ HP \_\_\_\_\_

Type of pump \_\_\_\_\_ Capacity of installed pump \_\_\_\_\_, G.P.M.

Depth of pump placement \_\_\_\_\_ ft., Date of pump installation \_\_\_\_\_

(3) WATER SURFACE MEASURING TUBE

On some wells, an air tight water surface measuring tube is required. See Section 46.40B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed \_\_\_\_\_ ft., tube diameter \_\_\_\_\_  
tube material \_\_\_\_\_.

Name of Pump Installation Contractor

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

## D. Well Information or Estimates

- (1) Drill Hole, Diameter \_\_\_\_\_, Depth \_\_\_\_\_
- (2) Casing, Type \_\_\_\_\_ Diameter \_\_\_\_\_ Thickness \_\_\_\_\_  
(wood, concrete, steel, etc.)
- (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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Depth to top of water bearing material \_\_\_\_\_

Depth to bottom of water bearing material \_\_\_\_\_

Thickness of water bearing material \_\_\_\_\_

Depth to water (ground surface to water level) \_\_\_\_\_

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

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

## G. Water Storage Dams.

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

Mike Stalder  
Signature of Applicant

R-CD WTR/C  
9-10-76

STATE CONSERVATION COMMISSION  
SUPPORTING INFORMATION  
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE  
WITH SDCL 46-6-3 AS AMENDED  
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)

NAME Riverside Colony  
ADDRESS Rt. 1 Huron, S. D. 57350  
COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION SE 1/4 4 111-60  
2. LOCATION OF AREA TO BE IRRIGATED S 1/2 NW 1/4 4 S 1/2 Sec 4 111-60

TYPE OF IRRIGATION

3. GRAVITY \_\_\_\_\_ TOWLINE sprinkler system CENTER PIVOT ☒ GUN \_\_\_\_\_  
4. CROPS TO BE IRRIGATED Wheat & corn

WATER QUALITY

5. SAMPLE NUMBER 76-1092  
6. SALINITY (EC X 10<sup>6</sup>) 1466 (high)  
7. SODIUM (SAR) 2.51 (low)  
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 soil's information has been acquired from Beadle 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.

Riverside Colony  
Ray M. Goldner  
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS  
22 DAY OF August 1976

Dwight Johnson - Sec Beadle  
(TITLE OR SEAL) Conservation Dist

Alfred J. [Signature]  
APPROVED/DISAPPROVED

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

Submitted by: Riverside Colony  
 Address: Huron, SD 57350

Date Rec'd: August 30, 1976  
 Sample No.: 76-1092  
 Identification: #3 Well-110'  
SE1, Sec. 4, T 111N, R 60W

**WATER ANALYSIS**

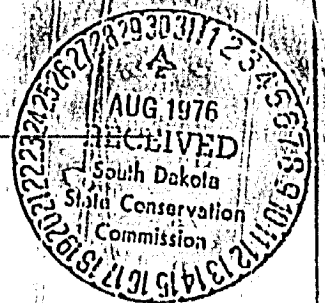
|                                       |       |                             |       |           |
|---------------------------------------|-------|-----------------------------|-------|-----------|
| Calcium (Ca)                          | 126   | ppm*                        | 6.8   | me/l**    |
| Magnesium (Mg)                        | 53    | ppm                         | 4.35  | me/l      |
| Sodium (Na)                           | 133   | ppm                         | 5.179 | me/l      |
| Potassium (K)                         | 22    | ppm                         | 0.57  | me/l      |
| Sulfate (SO <sub>4</sub> )            | 434   | ppm                         | 9.03  | me/l      |
| Nitrate (as N)                        |       | ppm                         |       | me/l      |
| Chloride (Cl)                         | 48    | ppm                         | 1.34  | me/l      |
| Bicarbonate (HCO <sub>3</sub> )       | 337   | ppm                         | 5.52  | me/l      |
| Carbonate (CO <sub>3</sub> )          |       | ppm                         |       | me/l      |
| Iron (Fe)                             |       | ppm                         |       | me/l      |
| Fluoride (F)                          |       | ppm                         |       | me/l      |
| Hardness (EDTA as CaCO <sub>3</sub> ) |       | ppm                         |       | g.p.g.*** |
| Alkalinity (Methyl Orange)            | 276   | ppm (as CaCO <sub>3</sub> ) |       |           |
| Alkalinity (Phenolphthalein)          | 0     | ppm (as CaCO <sub>3</sub> ) |       |           |
| Electrical Conductivity               | 1466  | micromhos per cm at 25° C.  |       |           |
| Sodium Adsorption Ratio               | 2.51  |                             |       |           |
| Sodium                                | 34.03 | % of cations                |       |           |
| Residual sodium carbonate             | 0.00  | me/l                        |       |           |
| pH                                    | 7.31  |                             |       |           |

\*ppm=parts per million

\*\*me/l=millequivalents per liter

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

COMMENTS: Total cations 17.01 me/l  
 Total anions 15.89 me/l



By: Shirley Litten

| Service performed | Amount Due |
|-------------------|------------|
|-------------------|------------|

|                     |        |
|---------------------|--------|
| Irrigation analysis | \$8.00 |
|---------------------|--------|

Make checks payable to Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-1092

Amount Enclosed \$

Signed

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

No. 288-3

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 Huron of Huron

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

September 20, 1976

September 27, 1976

Dorothy Murphy  
(Signature)

Bookkeeper  
(Title)

September 27, 1976

(Date Signed)

F.P. 9-20-76, 288-3, L.P. 9-27-76

NOTICE OF INTENT TO  
APPROPRIATE WATER

Pierre, South Dakota 57501

September 13, 1976

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 3.0  
cubic feet of water per second of  
time from ground water through the  
Riverside Colony Well, the point of  
diversion of which is to be located in  
the Center, SE 1/4 of Section 4, Twp.  
111N, Range 60W. Said water to be  
used for the purpose of providing  
irrigation on portions of the  
following described lands: S 1/2, S 1/4,  
NW 1/4, Section 4, T 111N, R 60W, S 1/4.

This application No. 288-3 will be  
considered by the Water Rights  
Commission at their office at Pierre  
upon the 29th day of September,  
1976, at 10:00 A.M. All interested  
persons may appear and be heard.

WATER RIGHTS COMMISSION

By Burton F. Jones

Water Rights Specialist

No. 510 (adv.)



Form 6 - Notice of Intent to Appropriate Water

( ) 2988-3

Publish first publication, on or before September 20, 1976

**NOTICE  
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

September 23, 1976

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  
2.0 cubic feet of water per second of time from the ground water through the  
Riverside Colony Well, the point of diversion of which is to be located in the

Center SE 1/4

of Section 4, Twp. 111N, Range 60W. Said water to be used for the purpose  
of providing irrigation on <sup>portions of</sup> the following described land:

SE 1/4, SE 1/4, NE 1/4, Section 4, T111N, R60W

This application No. 2988-3 will be considered by the Water Rights Commission at their office at  
Pierre upon the 29th day of September, 1976, at 10:00 A.M. All interested  
persons may appear and be heard.

**WATER RIGHTS COMMISSION**

By:

**BURTON F. JONES  
Water Rights Specialist**

BFJ/bw

cc: Riverside Colony, Rt. 31, Huron, S. D. 57350



# Department of Water & Natural Resources

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

4866-3  
2988-3

## 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

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

No. 5139-3

# **Department of Water & Natural Resources**

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501

WATER RIGHTS DIVISION  
Phone (605) 773-3352

NOV 3 1987

Mike Waldner  
Riverside Colony  
Route 1  
Huron, South Dakota 57350

Dear Mr. Waldner:

Enclosed herewith is, Water License No. 5139-3. This is the final water right document completing your process of obtaining a water right.

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.

Very truly yours,

*John Hatch*  
JOHN HATCH, Chief Engineer  
Water Rights Division

JH:ms

Enclosures

Note: Applicable portions of Water Permit No. 2988-3 have been incorporated into this Water License No. 5139-3.

WNR-817 3/83

Transmittal of Water License

31st August, 1976 The Riverside Colony Irrigation System prepared by Don E. Anderson

Don E. Anderson  
Beadle Co. Agent.

5 1/2 Section 4 111 N - 60 W.

