

5-14-1

1. Considered 12-21, 1900
2. Name of Applicant ROLAND P. BRYAN
3. Post Office Address SPEARFISH
4. Amount of water claimed 2.4
5. Source of water supply Antelope ground water
6. Water to be used for irrigation
Acres to be irrigated 238
7. Water to be diverted and used in Butte & Lawrence County about
3 1/2 miles SW of Spears.
8. Proof of Publication Received ☒
Not Received ☐
9. Application Approved ☐
Subject to 154
Not approved ☐
Action deferred ☐

10. Remarks:

See letter of protest from Redwater
Irrigation Co.

Protest

Corrected Application

ORIGINAL REC'D 9-30-1930

Form 5—Application for Permit to Appropriate Water—Original

No. 514-1

Water Division No. 1 Belle Fourche River
(Blanks to be filled by the Engineer for the W. R. C.)

RECEIVED
NOV 15 1930
9:00 A.M.
STATE WATER RESOURCES COMMISSION
PIERRE SOUTH DAKOTA

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant Roland E. Bryan
Postoffice address Spearfish, County Lawrence & Butte, State So. Dak.

I. If a corporation

- (a) Name of same _____
(b) Date and place of incorporation _____
(c) Amount of capital stock _____
(d) Amount paid in _____
(e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany this application.)

II. Method of accomplishing the work and financial resources of the applicant:

(a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor) _____

(b) Cash on hand, \$ _____

(c) Treasury stock, \$ _____

(d) Bonds to be issued, \$ _____

(e) Other resources, \$ _____

2. Name of diversion work The Bryan Irrigation Project

Artesian Well—Minnehaha formation

South 14 degrees 15 minutes a distance of 1737 feet from the N₂ corner of section 13, T 7N R 1E, Lawrence County.

Plus two auxiliary pumping diversion points. Redwater River to redistribute water flowing directly from the artesian well into Redwater River or water equivalent to those flowing from the artesian well. and auxiliary diversion points being located S 53 degrees 45 minutes E a distance of 1612 feet from the W₂ corner of section 12, T 7N R 1E and N 17 degrees 45 minutes E a distance of 1872 feet from the S₂ corner of section 12, T 7N R 1E.

SW-34-2 AC. NW-34-2 AC. SE-34-2 AC. NE-34-2 AC. Total 153 AC.

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

NE-NW-30 AC. NW-NW-23 AC. SW-NW-18 AC. NE-NE-3 AC. NW-SE 11 AC. Sec 13, T.7N R 1E
(c) Statement as to domestic use (giving location, etc.) Total 85 AC. Total 238 AC.

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use stockwater and irrigation

Name any of the above uses claimed

(b) Amount of power to be generated none horse power.

Amount claimed for engine cooling none

(c) Location of plant none

(d) Method of developing power none

(e) Point where water will be returned to stream X

MAP NO 434-1

9. Estimated cost of work:

(a) Head Gates, \$----- 1-8" C.M.C. TPC pump (b) Pumping plant, \$----- 1200.00
 (c) Fluming, \$----- (d) Canal-earth, \$----- Well Rock, \$----- 3000.00
 (e) Other structures ----- \$----- Total, \$----- 4200.00

8. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

Ditching and land leveling required. Project now in fair operation over a considerable part of the project.

II. Dimensions of work:

(a) Dam: Height ----- feet; length at bottom ----- feet; length at top ----- feet; thickness at bottom ----- feet; thickness at top ----- feet; slope at front water face -----; slope at back face ----- material used in construction -----

(b) Reservoir. Capacity when filled ----- acre feet. Surface area at highwater mark ----- acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET	ACRE-Feet CAPACITY

(c) Head gate: Width ----- feet; height ----- feet;
 Material -----

(d) Canal: Total length ----- miles.

LOCATION BELOW HEADGATE	DEPTH Feet	BOTTOM WIDTH Feet	WIDTH AT WATER LINE Feet	GRADE PER MILE
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate -----

Queen City Mail, Spearfish, So. Dak.

STATE OF SOUTH DAKOTA

County of Lawrence } ss.

I, Roland P. Bryan, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed Roland P. Bryan

Subscribed and sworn to before me this 19th day of Nov 1960

Notary Public (or other qualified officer.)

C. R. McCANN, NOTARY PUBLIC
 MY COMMISSION EXPIRES DEC. 30, 1960

FLAT
OF
THE BRYAN IRRIGATION PROJECT,
Section 12 and 13, T.7 N., R.1 E., 8th
Butte and Lawrence Counties, South Dakota.

Scale; @ inch = 660 feet.
8 inches = 1 mile.

- SURVEYOR'S CERTIFICATE -

I, Carl W. Cornell, Licensed Surveyor, in and for the State of South Dakota, do hereby certify that, at the request of Roland E. Eryen of Spearfish, South Dakota, I have made a survey and prepared this plat of the several irrigable tracts embraced in his proposed irrigation project, for the purpose computing the total irrigable area embraced in the said project and for the further purpose of furnishing the required map which is to be furnished as a part of his Application for a Permit to appropriate water for irrigation purposes.

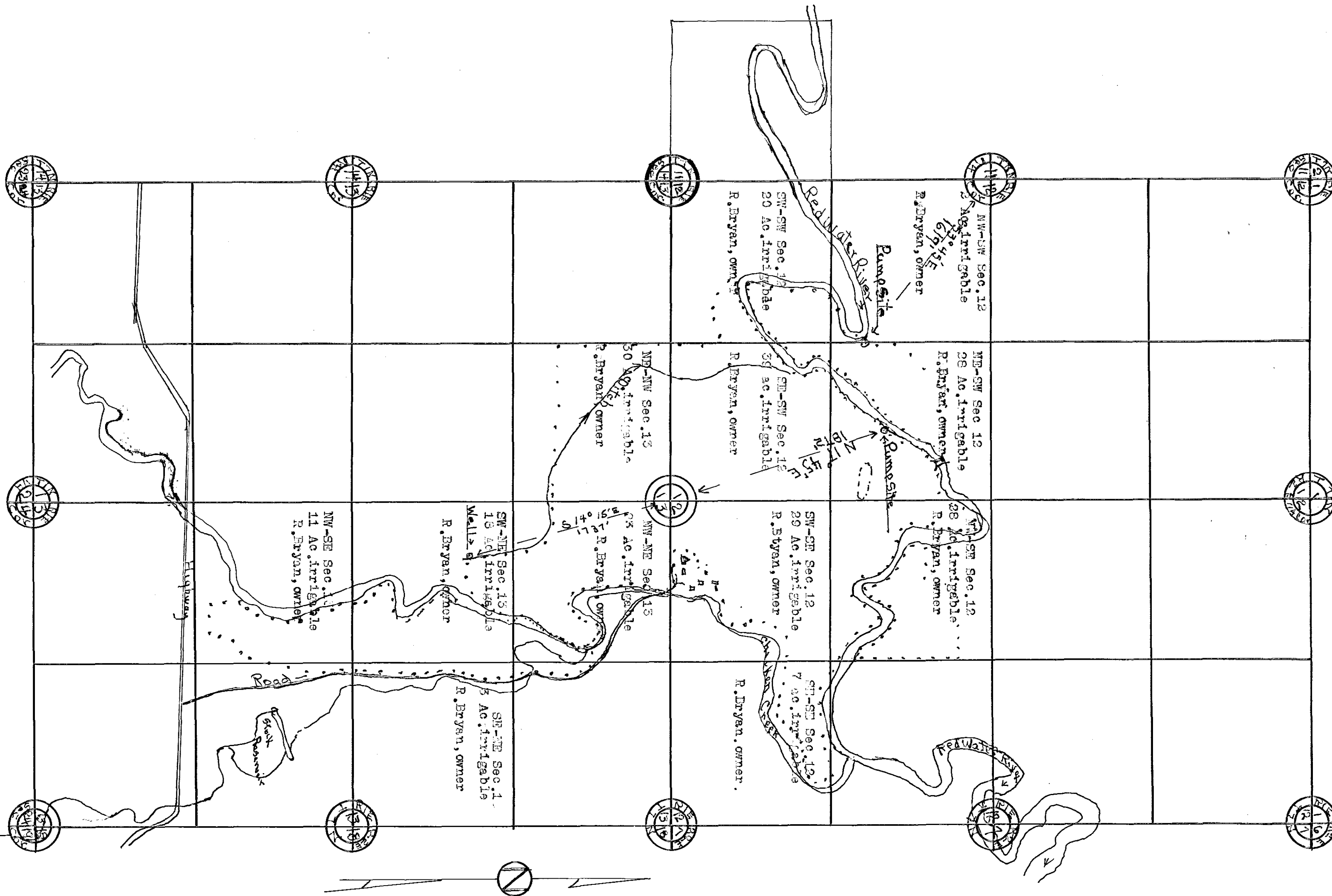
I further certify that the bearings and lengths of all lines, shown hereon, and their location, with reference to the Government Land Corners shown hereon, are correct, to the best of my knowledge and belief.

Subscribed and sworn to at Buffalo, South Dakota this 19th day of August 1960.

SIGNED: Carl M. Cornell (SEAL)
Carl M. Cornell, Licensed Surveyor 144

Subscribed and sworn to before me at Buffalo, South Dakota, this 18th day of August 1939.

Eleanor Lindholm
Notary Public (SEAL)



MAP N^o 434-1
(APPL N^o 514-1)

Remarks by State Water Resources Commission:

THIS WELL MUST BE VALVED AND CLOSED WHEN WATER IS NOT USED FOR IRRIGATION.
THIS WELL APPEARS TO BE IN AN ARTESIAN BASIN HAVING LIMITED SUPPLIES, AND RESTRICTIONS
AS TO FLOW AND TIME OF FLOW MAY BE MADE BY THE COMMISSION TO PROTECT PRIOR RIGHTS.
WHETHER OR NOT WATER FROM THE RIVER BELOW THE WELL MUST NOT EXCEED THE AMOUNT OF DIRECT INFLUENCE FROM THE WELL.
PORTIONS OF LANDS SPECIFIED IN THIS PERMIT ARE IRRIGATED FROM THE SURFACE FLOWS OF CHICKEN CREEK
UNDER WATER RIGHTS 0579-1 AND LOCATION CERTIFICATE 3599 (LATER REGISTERED OF DEEDS FILE NO.) WHEN
DIVERSIONS ARE BEING MADE FROM CHICKEN CREEK, THE DIVERSION
RATE OF 3.4 CFS GRANTED UNDER THIS PERMIT MUST BE
REDUCED BY THE AMOUNT OF SUCH SURFACE FLOW DIVERSIONS.

STATE OF SOUTH DAKOTA

County of

Hughes

Pierre, South Dakota,

June 7, 1961

This is to certify that the foregoing application was received by the Commission at 8:00 o'clock

a.m. upon the 30th

day of September, 1960

State Water Resources Commission

By:

Burton G. Jones
for Chief Engineer, Executive Officer

Number of permit 514-1

Date of first receipt of application September 30, 1960

Date of return to applicant for correction, amendments or changes required as follows: October 10, 1960

Date of receipt of corrected application November 15, 1960

Date from which applicant may claim right September 30, 1960

Approved MAY 10, 1961, Recorded in Book 6 Page 267

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before

MAY 10, 1963

2nd. The whole of said work is to be completed on or before MAY 10, 1965

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

MAY 10, 1969

4th. The water appropriated shall be used for the purpose of Irrigation

5th. 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.

6th. The amount of the appropriation herein granted shall not exceed 3.4 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry, and further, said appropriation must 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 10, 1969; said water to be used during the following described annual period.

April 1 thru NOVEMBER 30

Witness my hand this 7th day of JUNE, 1961

State Water Resources Commission

By:

John B. Miller
Chief Engineer, Executive Officer

Certificate of Construction issued JULY 30, 1964

Water License issued JULY 30, 1964

DRILLER'S LOG OF WELL

Location of Well. SW 1/4, NE 1/4, Section 13, Township 2 N., Range 1 E-BM.

Well to be drilled for: Boland P. Bryan Spanish, So. D. K.
(Name) (Address)

Owner of "and (if other than above) **Serie**
(Name) (Address)

Date well drilling started finished (~~probably in 1953~~).....

Purpose of well Irrigation and stockwater.
 (domestic, irrigation, municipal, industrial, other)

Am unable to get a log on this well. I wrote to Jan. Baker of Oange, Mo., who seems to have been the driller but received no reply nor was my letter returned.

inches 0.1.0.

Feet			
↑			
↓	Feet		
↑			
↓	Feet		Describe kind of materials drilled through (add layers on back of form if necessary)
↑			
↓			
↑	Feet		
↓			
↑			
↓			
↑	Feet		
↓			
↑			
↓	Feet		
↑			
↓	560 L		
↑		Gypsum sand.	Water bearing material
↓	$\frac{1}{4}$ Feet		

Ground Surface Elevation:
(If Available)

Kind and thickness of casing to be installed:

Extra heavy-duty steel.....

Size of casing to be installed:

70' feet of 10" inches diameter
(Surface casing)

...400!... feet of ...7!..... inches diameter

178 feet open at bottom of well
... 178 feet of ... inches diameter

Type of seal between casing sizes:

Cement.....

Kind of perforated screen to be installed:

Material **No poison used.**
(steel, wood, concrete, etc.)

Size of screen:

DiameterX.....X..... Inches

Length ~~X~~ ~~X~~ feet

Size openings ... **X** **X** ... inches

Depth below ground surface to which water rises

Well shown
in well set.

576 •

Form 2A — Wells (Supplement to Form 2)

D. (Continued)

III. Well Specifications 70'-10" surface casing (cemented in)

(a) Hole and casing 8" to 578' (Hole).

Size of drill hole or excavation 8" Depth 550'

Type of casing Extra heavy duty steel
(wood, concrete, steel, etc.)

Size of casing 7" Thickness of casing Extra heavy duty.

Length of casing 400' (cemented, collection gallery, length, size and depth of
gallery 176' open below casing.

(b) Screens None.

Type of perforated screen X X

Size of perforated screen X X X X
(diameter) (length)

Thickness of gravel pack None. , length of gravel pack:

(c) Water Bearing Materials

Distance to water 560' Character of water bearing materials

Gypsum and sand

Thickness of water bearing material 17'

(d) Pump and Motor

Type of pump None (Well flows)
(centrifugal, propeller, mixed flow, etc.)

Name of pump None , size

Kind of motor None
(gasoline, electric, diesel, etc.)

Horsepower , Name of Motor

(e) Complete well

Capacity 1600 GPM. at drawdown of None. Estimated cost \$2000.00.

(f) Owner of land upon which well is located Roland P. Bryan,
Name

Spearfish, So. Dak.
Address

(g) Distance to nearest existing wells

On same owner's property None rods. On property owned by others 400 rods

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 514-1

(1) WHEREAS, On the 30th day of September A. D. 19 60
Roland P. Bryan

made Water Right Application No. 514-1 for a permit to use 3.4 cubic feet per second of the waters
of ground water

County of Lawrence, State of South Dakota, for irrigation
purposes; and

(2) WHEREAS, On the 7th day of June A. D. 19 61

Permit No. 514-1, with a date of priority of September 30, 1960

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 10th day of May A. D. 19 65 and for the
application to beneficial use of said water on or before the 10th day of May A. D. 19 69

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 3.4 2.72 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.

All in T7N, R1E

<u>Section 12</u>	<u>NE$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>15 Acres</u>
	<u>SW$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>5 acres</u>
	<u>SE$\frac{1}{4}$ SW$\frac{1}{4}$</u>	<u>37 acres</u>
	<u>NW$\frac{1}{4}$ SE$\frac{1}{4}$</u>	<u>13 acres</u>
	<u>SW$\frac{1}{4}$ SE$\frac{1}{4}$</u>	<u>29 acres</u>
	<u>SE$\frac{1}{4}$ SE$\frac{1}{4}$</u>	<u>7 acres</u>
<u>Section 13</u>	<u>NE$\frac{1}{4}$ NW$\frac{1}{4}$</u>	<u>30 acres</u>
	<u>NW$\frac{1}{4}$ NE$\frac{1}{4}$</u>	<u>23 acres</u>
	<u>SW$\frac{1}{4}$ NE$\frac{1}{4}$</u>	<u>10 acres</u>
	<u>SE$\frac{1}{4}$ NE$\frac{1}{4}$</u>	<u>3 acres</u>
	<u>NW$\frac{1}{4}$ SE$\frac{1}{4}$</u>	<u>11 acres</u>
	<u>Total</u>	<u>191 Acres</u>

(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 Roland P. Bryan

_____ of Spearfish

the holder _____ and owner _____ of said permit No. 514-1 a water right, dating from September 30, 1960

_____ to use of 2.72 cubic feet per second of the waters

of ground water

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

purposes hereinbelow mentioned, to be diverted at a point S 14° 15' E, 1137 feet from the N $\frac{1}{2}$ Corner,

Section 13, T7N, R1E

and conduct to and upon portions of Sections 12 and 13, T7N, R1E, as listed in the front

of this license

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 514-1 and subject to the laws of the State of South Dakota.

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

this 30th day of July A. D.

Nineteen Hundred and Sixty-nine

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRIMES

Form 15.

Permit No. 514-1

Water Diversion No. 1 BELLE FOURCHE RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Roland P. Bryan

_____ the holder _____ of
Permit No. 514-1, issued upon Application No. 514-1, bearing date of priority of November 15,
1960 authorizing the diversion of 3.4 cu. ft. per second of the waters of _____
_____ County of Lawrence, State of South Dakota at _____
a point S 14° 15' E, 1137 feet from the N½ Corner, Section 7N, R1E

_____, for Irrigation

purposes, has 6 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 3.4 cu. ft. per second of water.

Date July 30, 1969

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

Permit No.

514-1

BELLE FOURCHE

Water Division

1

RIVER

Water District

REPORT 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 ROLAND P. BRYAN of SPEARFISH holder of Permit No. 514-1, bearing date of priority of NOVEMBER 15, 1960 authorizing the diversion of 3.4 cu. ft. per second of the waters of GROUND WATER for IRRIGATION purposes, in LAWRENCE 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:

576' DEEP WELL WITH 10" SURFACE CASING TO 70' DEPTH, 400' OF 7" CASING & REMAINDER OPEN HOLE (HAS 2" BURIED PLASTIC LINE TO BUILDINGS FOR HOUSEHOLD & STOCK USE. TOP VALVE COMPLETELY CLOSED WHEN NOT IRRIGATING. 2" LINE ALWAYS CARRYING WATER)

B. Works used to transport water to place of use, NOT IRRIGATING.

150' OF 8" LINE FROM WELL TO SMALL RESERVOIR. (APPROX. 1/2 ACRE) @ BEGINNING OF DITCH

C. Works used to apply water to beneficial use.

APPROXIMATELY 1 MILE OF MAIN DITCHES TO LEVELLED LAND.

The system is in the following condition: GOOD

The point of diversion is located S 14° 15' E, 1137 FEET FROM THE N 1/4 CORNER, SECTION 13, T7N, R1E

The works are capable of diverting and conveying to the place of use 3.55cu. 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 T7N, R1E

SECTION 12		SECTION 13	
NE 1/4 SW 1/4 15 AC	NW 1/4 SE 1/4 13 AC	NE 1/4 NW 1/4 30 AC	SE 1/4 NE 1/4 3 AC
SW 1/4 SW 1/4 5 AC	SW 1/4 SE 1/4 29 AC	NW 1/4 NE 1/4 23 AC	NW 1/4 SE 1/4 11 AC
SE 1/4 SW 1/4 37 AC	SE 1/4 SE 1/4 7 AC	SW 1/4 NE 1/4 18 AC	

comprising a total of 191 acres of land.

WELL REPORTEDLY FLOWED 2200 GPM WHEN DRILLED ESTIMATED FLOW NOW OF 1600 GPM. DOES NOT RUN WATER INTO REDWATER & RE-PUMP TO LAND NORTH OF RIVER, AS PROPOSED IN THE APPLICATION.

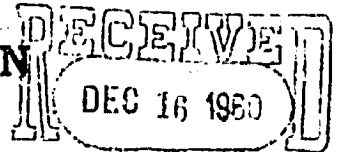
Date

JULY 24, 1969

[Signature]
(Signature)

WATER RIGHT SPECIALIST

PROOF OF PUBLICATION



STATE OF SOUTH DAKOTA }
 County Lawrence } SE

STATE WATER RESOURCES COMMISSION
 Pierre, South Dakota

Cora Mae Bridges being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the

QUEEN CITY MAIL

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 SPEARFISH County of

LAWRENCE

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

Nov. 24, 1960

Dec. 1, 1960

Dec. 8, 1960

Dec. 15, 1960

in each and every issue of the full number thereof, the first publication being made on the 24 day of November

1960 and the last publication on the 15 day of

December 1960, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was bookkeeper the printer and publisher of the said newspaper.

Cora Mae Bridges

Subscribed and sworn to before me this 15 day of December A. D. 1960

Bertie M. Baxter

Notary Public Lawrence County, S. D.

LEGAL NOTICES

APPROPRIATION OF WATER
 Office of State Water Resources
 Commission,
 Pierre, S. Dak.

November 15, 1960

Notice is hereby given that Rol- and P. Brynn whose postoffice address is Spearfish, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 3.4 cubic feet of water per second of time from artesian ground water through the Bryan Irrigation Project the point of diversion of which is to be located in the SW¹/₄ of the NE¹/₄ of Section 13 Twp. 7N Range 1E, and to run the flow of the well into the Redwater River and to pump water equivalent to the well flow from two points on the river located in the NW¹/₄ SW¹/₄ and NE¹/₄ SW¹/₄ Sec. 12, T. 7N, R. 1E. Said water to be used for the purpose of providing irrigation on portions of the following described land: SW¹/₄, NW¹/₄ SE¹/₄ and S¹/₄ SE¹/₄, Sec. 12; NE¹/₄ NW¹/₄, NE¹/₄, and NW¹/₄ SE¹/₄, Sec. 13, all in T. 7N R. 1E and for stockwatering purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 21st day of December, 1960 at 2 P.M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Comm.
 By: Burton T. Jones
 Chief Engineer,
 Executive Officer
 (637 - 41, N. 24, D. 1-3-15)

(First Publication on or before November 24, 1960)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak. November 18 1960

Notice is hereby given that Roland P. Bryan whose postoffice address is Spearfish, S. Dak. has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 3.4 cubic feet of water per second of time from artesian ground water through the Bryan Irrigation Project the point of diversion of which is to be located in the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 13 Twp 2N Range 1E, and to run the flow of the well into the Redwater River and to pump water equivalent the well flow from two points on the river located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ and NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 12, T 2N R 1E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ and S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec 12; NE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, and NW $\frac{1}{4}$ SE $\frac{1}{4}$,

Sec 13, all in T 2N R 1E

and for stockwatering purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 21st day of December, 1960 at 2 P.M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Comm.

By:

Chief Engineer,
Executive Officer

cc: Mike Heinbaugh-Publisher
Queen City Mail
Spearfish, South Dakota

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE



January 9, 1998

NOTICE

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

TO: ROLAND BRYAN, RR 1 BOX 187, SPEARFISH, SD 57783

FROM: Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 1997 Irrigation Questionnaires

Our records indicate that the 1997 Irrigation Questionnaires have not been submitted for Permit Nos. 1414A-1, 514-1. The request for the Questionnaires was dated October 17, 1997. The Water Management Board has directed that owners of water permits who have not submitted the 1997 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 514-1 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 1414A-1 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 9:45 am, February 25, 1998 in Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1414A-1 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 514-1 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is 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.

If the questionnaires are received in this office on/or before February 20, 1998, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in completion of the irrigation questionnaire(s), please contact Genny McMath (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

514-1



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 22, 1998

1414A-1

514-1

Roland Bryan
RR 1 Box 187
Spearfish, SD 57783

Dear Mr. Bryan:

I am writing to acknowledge receipt of your 1997 irrigation questionnaires. You may disregard the January 9, 1998, "Notice" concerning reporting requirements for Water Permit Nos. 1414A-1 and 514-1.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

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



November 6, 2008

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Roland Bryan
10582 Chicken Creek Rd
Spearfish SD 57783

Dear Mr. Bryan:

I am writing in regard to a well completion report received from Taylor Drilling. The report shows a new well was completed for you September 2, 2008 located in the SW ¼ NE ¼ Section 13-T7N-R1E.

A review of our files indicates you hold Water Right No. 514-1. Is this well a replacement well or an additional well? Once we know this information we can determine what additional action, if any, needs to be taken to ensure your water right accurately reflects your irrigation system.

Please contact Eric Gronlund or me regarding the status of this well or if you have any questions.

Sincerely,

Karen Schlaak

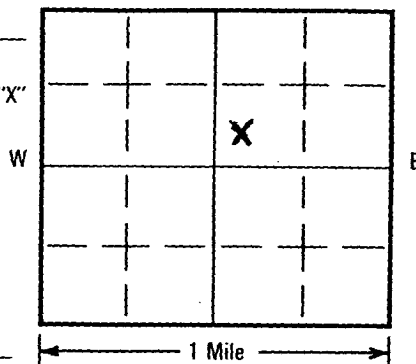
Karen Schlaak
Water Rights Program
605 773-3352
email: karen.schlaak@state.sd.us

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 13 Twp 7N Rg 1E
County: Lawrence

Please mark well location with an "X"



Well-Completion Date

Sept 2 08

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1000 ft. from Septic (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary - AirCASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>36</u> LB/FT	<u>9 5/8</u> IN	<u>+1</u> FT	<u>207</u> FT	<u>13 1/2</u> IN
<u>23</u> LB/FT	<u>7</u> IN	<u>+2</u> FT	<u>558</u> FT	<u>8 3/4</u> IN
_____ LB/FT	_____ IN	<u>558</u> FT	<u>584</u> FT	<u>6 1/4</u> IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>170</u>	<u>15</u> lb./gal	<u>0</u> ft.	_____ ft.
<u>Cement</u>	<u>170</u>	<u>14</u> lb./gal	<u>0</u> ft.	_____ ft.

Describe grouting procedure Pressure grouted through casingSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____
Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: chlorine solution

_____ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

Well Owner: Roland Bryan

Business Name: _____

Address: 10582 Chicken Creek Rd
Spearfish SD 57783

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Spearfish</u>	<u>0</u>	<u>557</u>
<u>Minnekahta</u>	<u>557</u>	<u>584</u>

STATIC WATER LEVEL 0 FeetIf flowing: closed in pressure 62 PSIGPM flow 1500 through 7" inch pipeControlled by ☒ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? Yes

WELL TEST DATA:

☐ PumpedDescribe: Air Development☐ Bailed☒ Other _____

Pumping Level Below Land Surface

300 ft. After 1 Hrs. pumped EST. 1500 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

OCT 1 2008

WATER RIGHTS PROGRAM

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

Water Rights Program - File Documentation

NAME: Roland Bryan

ADDRESS: Spearfish SD

DATE: 11-10-08 **COUNTY:** LA **TELEPHONE:** 605 641-2224

RE: Replacement well

COMMENTS:

Roland Bryan called regarding my letter dated November 6, 2008. Mr. Bryan stated the new well was a replacement well for the well authorized by Water Right No. 514-1. The new well is 200 feet from the old well and 15 feet deeper. They are using the same amount of water, no more. The old well has been plugged.


Karen Schlaak
Environmental Scientist