

170' deep well 14" steel casing

Reynolds Well Line.

81405R. 5 stage 10KWH PUMP

412 CHRYSLER INDUSTRIAL PROPRYS

Month

4200' 6" Monitor

Return 2150 22 Pm

1 3/4 NITRO 250 GPM 600

Shot 4 1/2 tons

Water Right Number 2941-3

1. Considered 9-29, 19 '10
2. Name of Applicant RUSSELL AUSTIN
3. Post Office Address CENTERVILLE
4. Amount of water claimed 1.5
5. Source of water supply 160' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 140
7. Water to be diverted and used in TURNER County
about 3N, 2W Miles of CENTERVILLE
8. Proof of Publication Received 1st 9, 10, 16
Not received
9. Application Approved
Subject to
proved
deferred

MR AUSTIN HAS PURCHASED
THE RR RIGHT OF WAY THAT
BISECTS THE 1/4, AND IS IN
THE PROCESS OF LEVELLING
AND RECLAIMING THIS AREA.
HE INDICATED HE MAY PUT
A CENTER PIVOT ON THE
LAND IN PLACE OF USING
A GUN SYSTEM. THINK WE
SHOULD WAIT UNTIL HIS
DEVELOPMENT TIME (A-30-B1)
IS UP BEFORE LICENSING.

No. 2941-3Map No. 2273-3Water Division No. 3VERMILLION RIVER

District

(Blanks to be Filled by the Engineer for the W. & 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 Russell D. Austin
 Postoffice address Centerville State S. Dak. 57011
 If a corporation show date and place of incorporation n/a
2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
3. Name of diversion work Russell D. Austin Irrigation System #1
4. Amount of water claimed (cubic feet per second) 1.5
5. Source of water supply Well
6. Location of point of diversion Approx. center of the SW $\frac{1}{4}$ h-96-52

County Turner

7. Annual period or periods during which water is to be used April thru November
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~~ 110

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.
SW $\frac{1}{4}$ SW $\frac{1}{4}$ h-96-52	40		
NW $\frac{1}{4}$ SW $\frac{1}{4}$ h-96-52	40		
and approx. 60 ac.			
on each side of RR tracks	60		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 2 years. Additional time required to complete application of water to the proposed beneficial use 1 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Centerville Journal
12. Principal Features of the Proposed Water Supply System.

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

Electric Pump

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

Aluminum pipeline and flexible hoseline.

C. Works proposed to apply water to beneficial use.

Pig Gun Sprinkler SystemEstimated Total Cost \$ 31,000.00

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 Turner

I, Russell D. Austin 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

Subscribed and sworn to before me this 11 day of Aug. 1976

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2941-3
RUSSELL D. AUSTIN CENTERVILLE
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57014 With the following modification:

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 AUGUST 16, 1976
 Date of return to applicant for correction, amendments or changes required SEPTEMBER 3, 1976
 Date of receipt of corrected application SEPTEMBER 30, 1976
 Approved SEPTEMBER 30, 1976, Recorded in Book 16 Page 63

WATER RIGHT PERMIT NO. 2941-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2941-3 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 AUGUST 16, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 30, 1977
3. The whole of said work is to be completed on or before SEPTEMBER 30, 1978
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 30, 1979
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 1.5 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before SEPTEMBER 30, 1979; said water to be used during the following described annual period: APRIL THRU NOVEMBER

Witness my hand this 27TH day of NOVEMBER, 1976

WATER RIGHTS COMMISSION

By John H. Sted
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

50

4701 N. Cliff

SQUOX FALLS, S. D. 57104

Russell Austin

ORDER NO.	DATE OF ORDER
FOR NAME / ADDRESS	
ADDRESS	
LOCATION	

MODEL	SERIAL NO.	ORDER TAKEN BY
-------	------------	----------------

	☐ WARRANTY	☐ ESTIMATE	☐ REPAIR	TIME ORDER TAKEN
WORK PERFORMED BY				PARTS ORDERED FROM
SERVICES PERFORMED				

[illegible]

TERMS 1% SERVICE CHARGE MONTHLY ON ALL ACCOUNTS OVER 30 DAYS - 12% APR	TOTAL
--	-------

131 SYSTEM INSTALLATION 133 CHARGEABLE REPAIRS
8 TROUBLESHOOTING

13.2 WARRANTY REPAIRS
B. TROUBLESHOOTING

340THLR

[illegible]

TOTAL		TOTAL	
EXPENSES:		TOTAL	
RELEASE		NO. OF	PERCENT
MS	RATE	TOTAL	TOTAL
STD		FAHRS	
TOTAL		LABOR	
DOOR		TOTAL FAHRS	
TOTAL		AT	MI
LABOR		TOTAL	
CHARGE			

1 - SERVICE JGR.	2 - SERVICEMAN	3 - FILE COPY	4 - CUSTOMER COPY
------------------	----------------	---------------	-------------------

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

D Well Information or Estimates

(1) Drill Hole, Diameter 1 1/4", Depth 160
 (2) Casing, Type steel Diameter 3/8" 1 1/4" Thickness 3/8"
 (wood, concrete, steel, etc)
 (3) Perforated Screen
 Type Johnson stainless steel, Diameter 1 1/4", Length 20'
 (4) Gravel Pack, Thickness 1", Length of gravel pack 180 110'

E Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F Fill out for Either a Well or a Dugout.

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

Character of Water bearing materials See copy of log attached

Depth to top of water bearing material 110'

Depth to bottom of water bearing material 197'

Thickness of water bearing material 57'

Depth to water (ground surface to water level) 110'

(2) Distance to nearest existing household or livestock watering well:

On same owner's property 75 rds. On property owned by others 120 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.

n/a

Russell Austin
 Signature of Applicant

CONSERVATION
COMMISSION
FORM W-1 41

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)

Send along with
water sample for
water quality lab.
Appl. Engr. 8/6/52
S.D.S.
Brookings, S.D. 57005

NAME Russell D. Austin
ADDRESS Centerville, S. Dak. 57011
COUNTY Turner

LEGAL DESCRIPTION

1. WELL LOCATION NW 1/4 SW 1/4 4-96-52
2. LOCATION OF AREA TO BE IRRIGATED Approx. 110 ac. in the SW 1/4 4-96-52

TYPE OF IRRIGATION

3. GRAVITY TOWLINE CENTER PIVOT GUN x
4. CROPS TO BE IRRIGATED Corn, Soybeans, Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-1005
6. SALINITY (EC x 10⁶) 179.5 (avg)
7. SODIUM (SAR) 1.57 (avg)
8. RESIDUAL SODIUM CARBONATE (meq/l.)

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and:
the soils information has been acquired from Turner Co. Conservation District,
County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true
and correct.

Russell D. Austin
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
11 DAY OF Aug 19 56

[Signature]
(TITLE OR SEAL)

[Signature]
APPROVED BY

(SOILS INFORMATION ON REVERSE SIDE)

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

Submitted by: Fussell, D. Austin
Address: Gardenville, SD 57014

Date Rec'd: Jan 21, 1976
Sample No.: 76-1005
Identification: Well
1/2, Sec. 4, T. 96N, R. 52W

WATER ANALYSIS

Calcium (Ca)	223	ppm*	11.15	me/l**
Magnesium (Mg)	67	ppm	5.49	me/l
Sodium (Na)	107	ppm	6.38	me/l
Potassium (K)	16	ppm	6.47	me/l
Sulfate (SO ₄)	820	ppm	17.06	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	4	ppm	0.12	me/l
Bicarbonate (HCO ₃)	390	ppm	6.40	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	320	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1795	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.52			
Sodium	20.41	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.09			
Others:				

* ppm = parts per million

** me/l = milliequivalents per liter

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

COMMENTS: Total cations 21.50 me/l
Total anions 23.58 me/l



By Shirley Mitten

Service Performed

Amount Due

~~Water~~ Irrigation analysis

28.00 PAID

Make checks payable to: Water Quality Laboratory

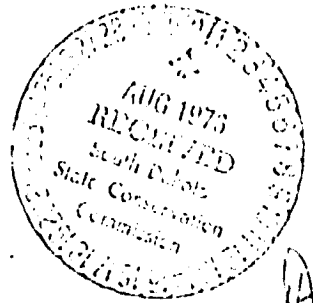
Cut along dotted line and return the lower portion with payment

Sample No. 76-1005

Amount Enclosed \$

Signed

August 27, 1976



Mr. Russell Austin
Centerville, SD 57014

Dear Mr. Austin:

I am enclosing herewith the original copy of the report of analysis of your water sample #76-1005 and a copy of AES publication #13 with a water quality chart on the outside back cover. The red cross in the chart denotes the approximate utility of this water for irrigation. As you see, it is in the high salinity, low sodium category. Accordingly, it is poorly suited for irrigation use and it must not be used on soils which have limited or slow internal drainage. Such a soil as the delineation marked #95 to the south and west of the railroad tracks and also another area in the northeastern part of the quarter which you intend to irrigate. These soils should not be considered for irrigation with this water unless you are prepared to put in drainage. By this, I mean tile drainage or adequate surface drainage to remove any excess water, or both. This may be an expensive proposition but the alternative is complete reclamation of the land. Water with this much salinity carries about 1.5 tons of salt for each acre foot and this rapidly accumulates in the surface part of the soil unless drainage is provided unless internal movement of water is adequate. You should consider this very carefully before going ahead with the proposal.

A copy of this letter is accompanying your application materials to the State Conservation Commission for their action.

Sincerely yours,

L. O. Pline

L. O. Pline
Water Quality Lab

LOF:clb

Enclosures

cc: State Conservation Commission

D. Pahl

Marlin Platz,

No. 2511-3

Publish first publication, on or before September 15, 1975

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

September 8, 1975

Notice is hereby given that Russell D. Austin
whose post office address is Centerville, 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
1.5 cubic feet of water per second of time from the ground water through the
Austin #1, the point of diversion of which is to be located in the
Center of the SW1

of Section 4, Twp. 96N, Range 52W. Said water to be used for the purpose
of providing irrigation on ^{portions of} the following described land:

SW1, Section 4, T96N, R52W

This application No. 2511-3 will be considered by the Water Rights Commission at their office at
Pierre upon the 24th day of September, 1975, at 10:00 A. M. All interested
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/lw

cc: Russell D. Austin, Centerville, S. D. 57011

No. 2917-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County Turner)

I, Waldemar Weverstad hereby

certify that the annexed printed copy of Notice of intent to Appropriate

Water was taken from the Centerville Journal

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 Centerville

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

Sept. 16, 1976

Sent. 23. 1376

(Signature) _____

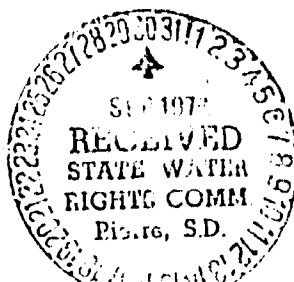
(Signature)

Publisher
(Title)

Sent. 28, 1976
(Date Signed)

**NOTICE
INTENT TO
APPROPRIATE WATER
No. 2941-3**

Notice is hereby given that
Pierre, South Dakota 57501
September 8, 1976
Russell D. Austin whose post
office address is Centerville,
South Dakota, has made an
application in accordance with
the provisions of the water
laws of South Dakota for a
permit to appropriate for be-
neficial use 1.5 cubic feet of
water per second of time from
ground water through the Aus-
tin No. 1, the point of diversion
of which is to be located in
the Center of the SW $\frac{1}{4}$ of Sec-
tion 4, Twp. 90 $\frac{1}{2}$, Range 52W.
Said water to be used for the
purpose of providing irrigation
on portions of the following
described land: SW $\frac{1}{4}$, Section
4, T96N, R52W.
This application No. 2941-3
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 per-
sons may appear and be heard.
WATER RIGHTS COMMISSION
By: BURTON F. JONES
Water Rights Specialist
(Publish Sept. 16 & 23, 1976)



Division of Water Rights (605) 773-3352

2941-3

March 19, 1981

Russell Austin
Centerville, SD 57014

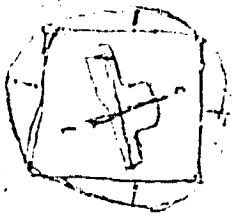
Dear Mr. Austin:

Reference is made to your letter regarding increasing the amount of water approved under your Permit No. 2941-3. I will stop and visit with you on my next trip into your area.

Sincerely,

BURTON F JONES
Water Rights Specialist

BFJ/gy



Water Rights Commission:
Bert Jones

Because I have removed
and leveled the railroad
track I'm considering
installing either a
40-acre pivot or a full
quarter section pivot,
which would be pumping
700-800 gal/min. Is
my permit satisfactory,
or do I ~~need~~ need to
apply for another one?

Grp. irrigation no. 29413
and 1.5 cft./sec.

Thank You
Russell Austin
Centerville, S.D.

Permit No. 2941-3Water Division 3 VERMILLION RIVER Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by RUSSELL D.
AUSTIN of CENTERVILLE holder
of Permit No. 2941-3, bearing date of priority of AUGUST 16, 1976
authorizing the diversion of 1.5 cu. ft. per second of the waters of GROUND WATER
for IRRIGATION purposes, in TURNER 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:

170' DEEP WELL WITH 14" DIA STEEL CASING - 20' JOHNSON SS SCREEN
LAYNE BOWLER WELLINE 8" PUMP, #81405K - 5 STAGE - 10" BOWLS
POWERED BY 413 CHRYSLER INDUSTRIAL MOTOR - PROPANE

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

4500' OF 6" MAINLINE

C. Works used to apply water to beneficial use.

EZ RAIN TRAVELLING GUN WITH NELSON BIG GUN WITH
1 3/4" NOZZLE - 660' OF 4 1/2" RUBBER HOSE

The system is in the following condition: GOOD

The point of diversion is located N 47° E, 110 RODS FROM THE SE CORNER,
SECTION 4, T96N, R52W

The works are capable of diverting and conveying to the place of use 1.33 (600 GPM)

cu. ft. per second of water which is to be used for IRRIGATION

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

comprising a total of _____ acres of land.

Date _____

(Signature) _____



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 2941-3

November 30, 1987

Russell Austin
RR 2, Box 125
Centerville, South Dakota 57014

Dear Mr. Austin:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 2941-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Maxine Stirling
Secretary

ms

NOTE: On check or money order, please indicate the number of the water permit. This insures proper handling of the fee.

DWNR-814 8/83

NOTICE OF WELL CONSTRUCTION :

(1) WELL CONSTRUCTION

WELL CONSTRUCTION

Location of well: 1/4 1/4 SW 1/4 Section 4 Township 96 N. Range 52

Well owner RUSSELL AUSTIN RR 3 (Address) CECILVILLE

Date well drilling completed 8-28-77 Purpose of well IRRIGATION
(Domestic, irrigation, municipal, industrial, other)

WELL LOG

[illegible]

Depth to top of water producing aquifer 140 ft.
 Depth to static water level 57' 9" ft.
 Name of producing aquifer (if known) _____
 Total depth of drill hole 170 ft.
 Depth to bottom of casing 150 ft.

Coating Information: In the space below show kind, size, weight, length or diameter, etc., for production rates and surface coating, if used.

14" steel well casing

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

20' 6" screen
14" diameter
20 slot Johnson St. steel
if a flowing well, flow of completed well _____ 600 g.p.s.

D.A. Verkey, Well Drilling
Name of Drilling Contractor

(2) PUMP INSTALLATION

PUMP INSTALLATION
Company name and size of pump LAYNE & BOWLER (G.E.) HP 7.5
Type of pump W-1 OPEN Capacity of installed pump 5 - 6,000 G.P.M.
Depth of pump placement ~~2-28-77~~ ft., Date of pump installation 2-28-77

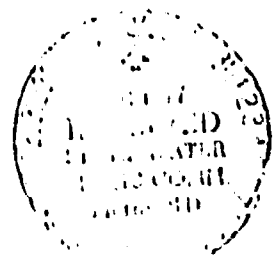
(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.404 of Chapter 484, MINIMUM WELL CONSTRUCTION STANDARDS.

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

Name of Camp Institution Constructed

A replacement well has been drilled - (200' deep) - same well construction as this well.



LICENSE FOR PERMIT NUMBER 2941-3 Russell Austin

1. Legal location of wells: at a point 1,290 Feet west and 1,340 Feet south
of the center of Section 4, T96N, R53W

dams & structures: _____

2. Well Information: Well Drilling Firm D.A. Verley Well Drilling

No. of wells 2 Depth 200 Feet

Casing a) diameter 14 inch Screen a) type SS, 14 inch
b) length 150 Feet b) length 200.5 Feet
c) type steel Static Water Level _____

Pump a) make Layne-Bowser Well Line Motor a) make Chrysler Industrial
b) model B1405K b) model no. 413 cu. in.
c) size 10kEH c) horsepower rating _____
d) capacity 550 GPM d) motor efficiency rating _____
e) turbine pump
no. of stages 5

3. Distribution lines:

a) size of lines 6"
b) type Aluminum
c) length 4,600 Feet

4. Dam Information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____
h) Distribution lines or canals:

1) size _____
2) type _____
3) length _____

5. System Type: a) sizeroll:

1) length _____ feet
2) diameter of pipe _____
3) make, model & number of sprinklers _____
4) spacing of sprinklers _____
5) nozzle size _____

- 1) Outlet tubes:

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

- b) towline:

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

5. System Type: c) center pivot

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

g) Gun

- 1) make Nelson #150 Cascade Big Wheel (Model 75)
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPH) 500
- 5) PSI 100 at gun, 130 at well
- 6) hose size 3 1/2 inch
- 7) hose length 1000 feet

d) Gate Pipe

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

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

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

h) Hydromatic

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

YES

NO

Check Items

☒
☒
☒

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

REMARKS:

Permit No. 2941-3Yuma River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day made a thorough examination of the water use system constructed by Russel Austers
 of R.R. 2, Box 125, Combsville, SD 57014 holder of
 Permit No. 2941-3, bearing the priority of August 16, 1976, authorizing
 the diversion of 1.5 cu. ft. per second of the waters of ground water
 for irrigation purposes, in Towner County.

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

- A. Works used to divert the water:
 2 well, 200 feet deep, 150 Feet of 14 inch steel casing, 20 1/2 Feet of 14 inch SS screen
 Layne Bowler Well Line Pump, size 10KWH, Model B1405K, 5 stage, 550 GPM capacity
 Chrysler Industrial Purpose Engine, 413 cu. in.
- B. Works used to transport water to place of use:
 4,600 Feet of 6 inch aluminum pipe
- C. Works used to apply water to beneficial use:
 Cascade Big Wheel, Model 75, 1000 Feet of 3 1/2 inch hose.
 Nelson big gun, #150, 100 psi at gun, 130 psi at well, 500 GPM capacity

The system is in the following condition Good

The point of diversion is located at a point 1,290 Feet west and 1,340 Feet south
of the center of section 4, T96N R52W

The works are capable of diverting and conveying to the place of use 1.11cu. ft. per second of water which is to be used for irrigationWater has been put to beneficial use to the maximum extent as follows: all in Section 4, T96N R52W33 acres in the NW 1/4 SW 1/439 acres in the SW 1/4 SW 1/428 acres in the SE 1/4 SW 1/440 acres in the NE 1/4 SW 1/4comprising a total of 140 acres of land and the license should be issued for 1.11 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ No

Exceptions to compliance are: _____

Date September 10, 1987

Daniel S. Brown
 (signature)

State of South Dakota
Water License No. 2941-3

(1) Russell Austin
of Rural Route 2, Box 125, Centerville, South Dakota 57014
made Application No. 2941-3, August 16, 1976 for a water permit to appropriate
1.50 cubic feet per second of water from groundwater (one well),
Turner County, South Dakota for irrigation purposes.
Permit No. 2941-3, with a priority date of August 16, 1976
was approved September 30, 1976 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before September 30, 1978 and for the application to beneficial use of said
water on or before September 30, 1979.

and

(2) It is certified that the application has complied with the provisions of South Dakota State Law relating to completion of
the construction of the water supply system and is entitled to divert 1.11 cubic feet per second of water
for beneficial use. The location of the diversion point(s) is at a point 1,290 feet west and 1340
feet south of the center of section 4, T96N, R52W

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following land all in T96N, R52W

Section 4	N $\frac{1}{2}$ SW $\frac{1}{4}$	33 acres
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	35 acres
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	28 acres
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40 acres
TOTAL		140 ACRES

(4) Pursuant to §46-5-30.1 Russell Austin
of Rural Route 2, Box 125, Centerville, South Dakota 57014
the holder(s) and/or owner(s) of Water Permit No. 2941-3 is issued a license to appropriate water, the right to use
1.11 cubic feet per second of water from groundwater (one well) with a priority date
of August 16, 1976 from the location specified in (2) of this license. The water to be
conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 2941-3 and subject
to South Dakota State Law.

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

John Hatch
JOHN HATCH

DEC 16 1987

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411005

Pierre, December 6, 1987

RECEIVED OF Russell Austin, RR 2, Box 125, Centerville, SD 57014

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>4841-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer JOHN HATCH (MS)

No. 2941-3

SOUTH DAKOTA
Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

DEC 16 1987

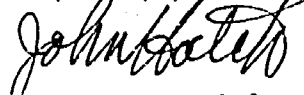
Russell Austin
Rural Route 2, Box 125
Centerville, South Dakota 57014

Dear Mr. Austin:

Enclosed herewith is, Water License No. 2941-3. 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, Chief Engineer
Water Rights Division

JH:ms

Enclosures

WNR-817 3/83
Transmittal of Water License

NOT TO SCALE

Prepared by
David Brown D.S.B.
Natural Resources Engineer
11/24/87





2941-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 24, 2006

NOTICE

TO: RUSSELL D AUSTIN, 29172 460th AVE, CENTERVILLE, SD 57014 6725

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2005 Irrigation Questionnaire(s)

Our records indicate that the 2005 Irrigation Questionnaire has not been submitted for Permit No(s) 2941-3. The request for the Questionnaire was dated October 28, 2005. The Water Management Board has directed that owners of water permits who have not submitted the 2005 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 10:30 am, March 2, 2006, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, 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. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 2941-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. 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 questionnaire(s) is(are) received in this office on/or before **February 24, 2006**, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (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.



Track & Confirm

Current Status

You entered 2303 2160 0000 0799 3988

Your item was delivered at 12:18 pm on January 25, 2006 in CENTERVILLE, SD 57014. The item was signed for by R AUSTIN.

[Shipment Details >](#)

Track & Confirm

Enter label number:

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SIGNATURE CONFIRMATION NUMBER:
2303 2160 0000 0799 3988

RUSSELL D AUSTIN
29172 460th AVE
CENTERVILLE SD 57014 6725

ing.

Waiver of Signature ☐ YES ☐ NO

Postmark
Here

POSTAL CUSTOMER:
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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 25, 2006

2941-3

Russell D Austin
29172 460th Ave
Centerville SD 57014-6725

Dear Mr. Austin:

I am writing to acknowledge receipt of your 2005 irrigation questionnaire. You may disregard the January 24, 2006, "Notice" concerning reporting requirements for Water Right No. 2941-3.

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

3994-3, 4204-3, 5319-3, 117-3A, 2268-3, 2372-3, 2941-3
5352-3, 5425-3, 5886-3, 2950-3, 3328-3, 3409-3, 3507-3
5898-3, 6810-3, 6922-3, 3646-3, 3737-3, 3918-3, 3948-3
7002-3, 7191-3, 7384-3, 6754-3, 7128-3

Page 1 of 4

Water Rights Program File Documentation

Date: June 16, 2025

Counties: Clay and Turner

Re: Aquifer management unit redesignation for selected water rights/permits on Clay and Turner Counties

COMMENTS:

Review of a request to change diversion point for Water Permit No. 8790-3, authorized to withdraw water from the Upper Vermillion Missouri: South aquifer (UVM:S), determined the well they wished to use is authorized under authorized by Water Right No. 7384-3 Water Right No. 7384-3 does not currently have a management unit designated for withdrawal from the Upper Vermillion Missouri aquifer (Water Rights, 2025). In reviewing the best information currently available for aquifer and management unit naming conventions, the best aquifer and management unit designation for Water Right No. 7384-3 is the Southern management unit of the Upper Vermillion Missouri aquifer (UVM:S) as shown in Figure 1. Furthermore, there are an additional 25 other water rights/permits, see Table 1, which should have the UVM:S management unit assigned (Water Rights, 2025).

This addition of the management unit designation, to the Southern management unit of the Upper Vermillion Missouri aquifer, does not represent a physical change in the water source. It is an update to the naming convention to reflect the currently best available information for aquifer and management unit extents. This update to the aquifer management unit name does not authorize any increase in the amount of water appropriated by any of these water rights/permits, change in diversion rate, relocation of existing wells, completion of additional wells into the aquifer, or change of acres permitted for irrigation. Going forward, issuance of any pertinent documents will reflect the updated aquifer and management unit designation.

Table 1- Water rights/permits requiring an aquifer management unit designation to the Upper Vermillion Missouri: South (Water Rights, 2025)

Water Rights							
PERMIT NO	NAME	COUNTY	PRIORITY DATE	STATUS	USE	CFS	ACRES
117-3A	GLYNDON KNUTSON	CL	04/14/1955	LC	IRR	0.95	66
2268-3	WILLIAM KNUTSON	CL	08/07/1975	LC	IRR	2	206
2372-3	LARRY ERICKSON	CL	10/07/1975	LC	IRR	1.76	123
2941-3	RUSSELL D AUSTIN	TU	08/16/1976	LC	IRR	1.11	140
2950-3	TERRY & ALBERTA SURPRENANT	CL	08/13/1976	LC	IRR	1.57	110
3328-3	TOM AUSTIN	CL	11/12/1976	LC	IRR	1.33	121
3409-3	STEVEN R NULL	TU	12/07/1976	LC	IRR	1.88	136
3507-3	W JERALD HANSEN	TU	12/28/1976	LC	IRR	0.99	69
3646-3	STEVEN R NULL	TU	02/04/1977	LC	IRR	2	144
3737-3	WILLIAM M JENTER	TU	09/16/1976	LC	IRR	4.57	320
3918-3	JBS HANSEN FARMS	TU	04/18/1977	LC	IRR	2.66	295.3
3948-3	JASON KNUTSON	CL	04/19/1977	LC	IRR	1.88	135
3994-3	GLYNDON KNUTSON	CL	07/07/1956	LC	IRR	4.94	332
4204-3	CITY OF CENTERVILLE	TU	01/01/1900	LC	MUN	0.22	n/a
5319-3	LARRY ERICKSON	CL	04/13/1989	LC	IRR	1.89	132
5352-3	BILL & SCOTT HANSEN	TU	09/13/1989	LC	IRR	2.15	151
5425-3	JOHNKE LAND TRUST	TU	03/23/1990	LC	IRR	1.88	132
5886-3	TIM OSTREM	CL	09/28/1995	LC	IRR	1.78	134
5898-3	CITY OF CENTERVILLE	TU	01/09/1996	LC	MUN	0.89	n/a
6810-3	JESSE & TANYA VANDESTROET	CL	02/20/2007	LC	IRR	1.56	65
6922-3	JOHN SHUBECK	CL	12/13/2007	LC	IRR	1.78	122
7002-3	JESSE & TANYA VANDESTROET	CL	03/14/2008	LC	IRR	1.39	123
7191-3	ROGER BLAKE	CL	02/01/2008	LC	IRR	1.56	255
7384-3	NICHOLAS & COURTNEY BLAKE	CL	07/20/2012	LC	IRR	1.67	67
Water Permits							
PERMIT NO	NAME	COUNTY	PRIORITY DATE	STATUS	USE	CFS	ACRES
6754-3	JBS HANSEN FARMS	TU	09/05/2006	PE	IRR	0	35
7128-3	JOHN SHUBECK	TU	04/13/2009	PE	IRR	1.78	207

CL= Clay; TU= Turner; LC= Water Right, PE= Water Permit; IRR= Irrigation; MUN= Municipal

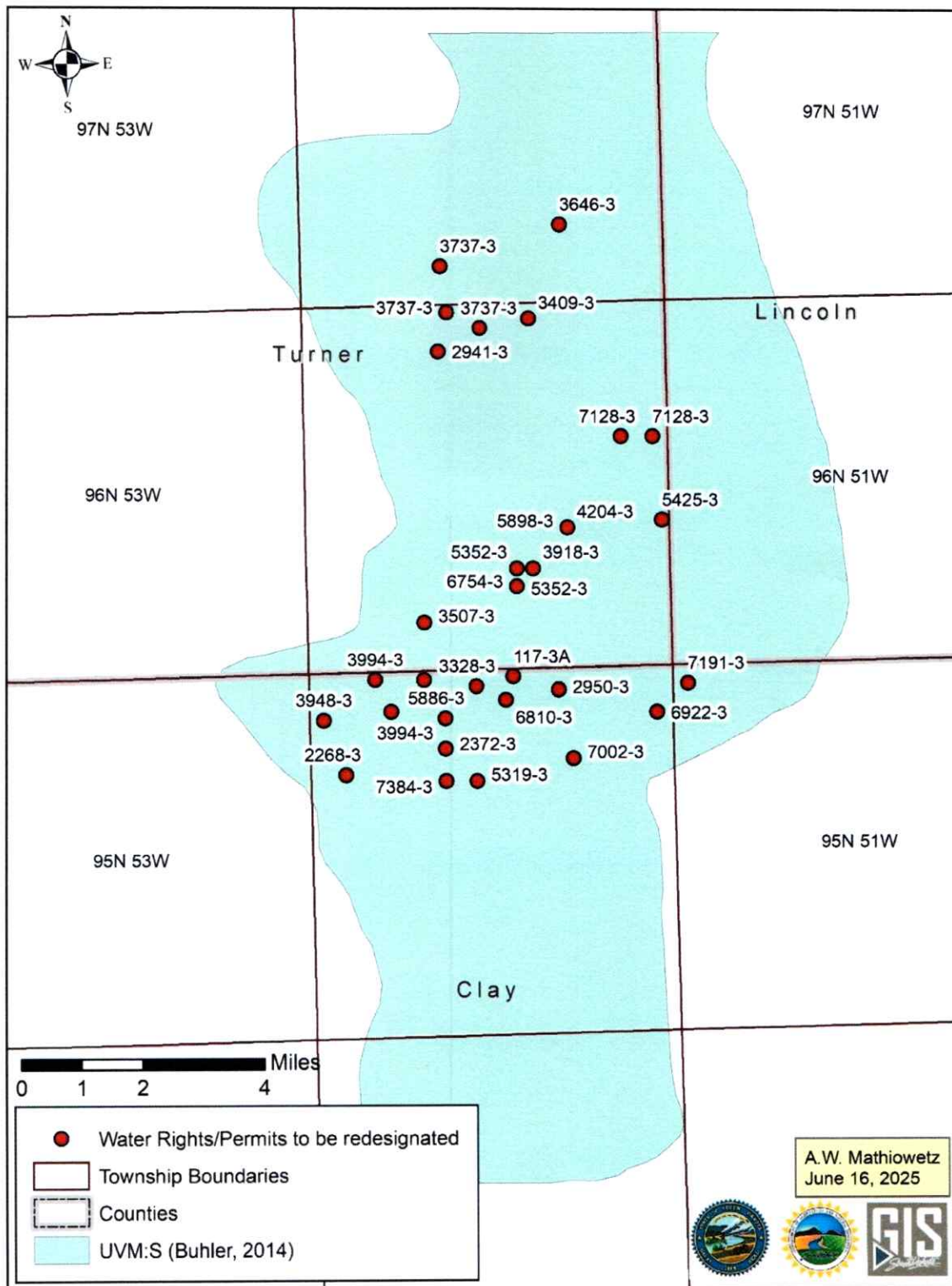


Figure 1- Map of approximate areal extent of the Upper Vermillion Missouri: South aquifer (Buhler, 2014) and water right/permits to be redesignated to include the South management unit designation (Water Rights, 2025)



Adam Mathiowetz
Natural Resources Engineer IV



Mark Mayer
Director of Office of Water

REFERENCES

Buhler, K. A. 2014. Report to the Chief Engineer on 21 Water Permit Applications from the Upper Vermillion Missouri Aquifer. SD DANR – Water Rights Program, Joe Foss Bldg. Pierre, SD.

Water Rights. 2025 Water Right/Permits Database. SD DANR-Water Rights Program. Pierre, South Dakota