

Considered: _____

WATER PERMIT NO. 5607-3

Phone: 605-337-3473

Name of Applicant: Jeffrey C & Craig D Johnson

Post Office Address: Box 171, Platte SD 57369

Amount of Water Claimed: 0.14 Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: domestic - livestock use County: Charles Mix

About 11 miles W. 3N of Platte

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 1-13-92 Fee: \$150 Remarks _____

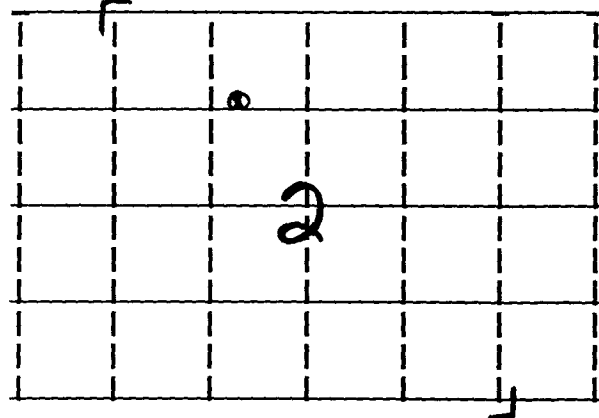
Corrected Application Received _____ Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: NE 1/4 NW 1/4 Sec 2-T99N-R70W

Land to be Irrigated: NA



Well Log: Driller: Hutmacher Drilling Licensed YES X NO _____

Depth of Well: 860' REMARKS _____

Type of Map: aerial PREPARED BY: Ruth Bergin, ASCS Reviewed and the Number

Assigned on 1-13-92 By Karen Schlaak

No. 5607-3 Hydrologic Unit 10140101
 Map No. _____ Basin Missouri River
 Newspaper Charles Mix Co News, Box 257, Grodes

57342 (Thurs)

Application for Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☒ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐☐ Amend Permit No. _____ with old priority date retainedChange diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____☐ Application for Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____1. Name of Applicant Jeffrey C. Johnson & Craig D. Johnson Phone No. 337-3473Post Office Address Box 171 Platte, South Dakota State 57369
(Street, RR or Box) (City) Zip Code2. Amount of water claimed (c.f.s.) 60 (GPM) 0.13 cfs3. Source of water supply Artesian Basin Well4. Location of point of diversion NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sec 2 Twp 99N Range 70 W
Laroche TownshipCounty Charles Mix5. Counties where water will be used Charles Mix6. Annual period during which water is to be used 1 Jan to 31 Dec

7. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Not Applicable

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)

County of Charles Mix) ssI, John L. Johnson POA Agent for Jeffrey and Craig the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.Signed [Signature]Subscribed and sworn to before me this 10th day of January 1992

Lyle Schipper, Notary Public

In and for the State of South Dakota

My Commission Expires March 7, 1994

Notary Public

**SOUTH DAKOTA
WATER PERMIT No. 5607-3**

Date of first receipt of application January 13, 1992.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5607-3 to Jeffrey C. & Craig D. Johnson, Box 171, Platte SD 57369 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5607-3 to appropriate 0.13 cubic feet of water per second (60 gallons per minute) from one well (Dakota Formation) 860 feet deep located in the NE 1/4 NW 1/4 Section 2-T99N-R70W
2. The water appropriated shall be used for the purpose of supplying water for livestock watering and may not exceed the amount of water needed for beneficial use for domestic purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 5607-3 is April 29, 1992.
5. The date from which applicant may claim right is January 13, 1992.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Well Construction Rules Chapter 74:02:04.

WATER MANAGEMENT BOARD

By: _____

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

AUG 6 1992

date

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 4 3/4" Depth 860'
- b) Casing Type Sch 80 Diameter 2" Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
 On applicants property 1 Mile West On property owned by others 3/4 Mile South

2. Dugout Information Estimates

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

3. Water Storage Dams

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

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

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
 If Pipe, diameter _____

f) Secondary Spillway Capacity _____
 Spillway width _____

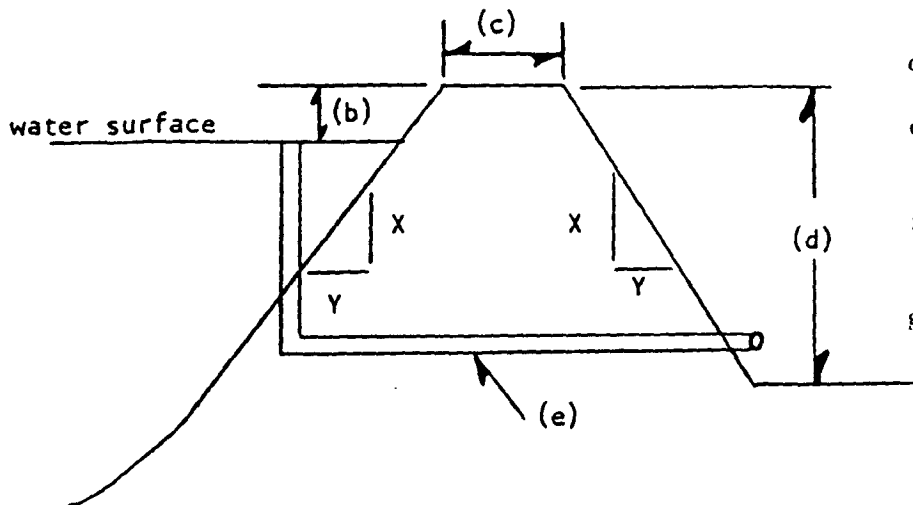
g) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



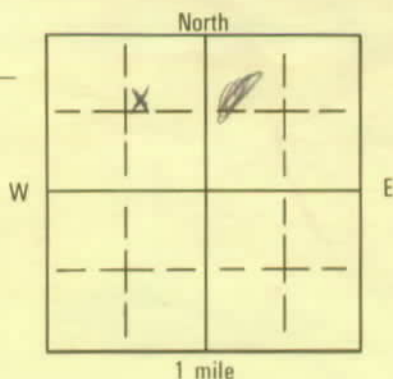
Signature of Applicant _____

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location 1/4 NE 1/4 Sec 2 Twp 99 Rg 70County Clark

Please mark well location with an "X"

Well Completion Date 7-25-91

PROPOSED USE:

☐ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☒ Stock

Method of Drilling:

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>Sch 80</u> LB/FT	<u>2</u> IN	<u>0</u> FT	<u>860</u> FT	<u>4 1/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 160 FEETWhat is grouting material? Pack sandIf cement, number of sacks? 20Describe grouting procedure pressure w/ tremieWhat was grout weight? 15.6 LB/GALSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 2 IN Length 80 FEETMaterial PVC Sch 80Slot Size 3/16 Set From 710 Feet To 860 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

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? _____

Was well disinfected upon completion? ☐ YES ☒ NO

Explain _____

Bacteriological analysis ☐ YES ☐ NOLaboratory sent to State Lab

Well Owner:

Name John L. JohnsonAddress Box 71 Platte S.D. 57307

Well Log:

Depth

Formation	From	To
<u>PERRIE</u>	<u>0</u>	<u>187</u>
<u>NEEDHAM</u>	<u>188</u>	<u>364</u>
<u>Carlisle</u>	<u>364</u>	<u>516</u>
<u>Greenhorn</u>	<u>516</u>	<u>561</u>
<u>Grassroots</u>	<u>561</u>	<u>655</u>
<u>Dakota</u>	<u>655</u>	<u>860</u>



STATIC WATER LEVEL _____ Feet

If flowing: closed in pressure 47 PSIGPM flow 600 through 1 1/2 inch pipeControlled by ☐ Valve ☒ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? Yes

WELL TEST DATA:

☐ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 213

And this report is true and accurate.

Drilling firm Hut Machine Drilling, Inc.

Signature of License Representative: _____

Signature of Well Owner: _____

Date 7-28-91

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

413007

Pierre, January 13, 19 92

RECEIVED OF Jeffrey or Craig Johnson, Box 171, Platte, SD 57369

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

Fee for Application for Permit No. <u>5607-3</u> to Appropriate Water, to construct works and to put water to beneficial use	150	00
Fee for Application for Permit No. _____ to Appropriate Water for Future Use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	150 00

By

Chief Engineer

John Hatch



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 6, 1992

John L Johnson
Box 171
Platte SD 57369

Dear Mr. Johnson:

A well driller's report filed by Hutmacher shows that they completed a new well for you which produced 60 Gallons Per Minute (GPM). Based on the information in the report, you may need a water permit.

1. A water permit must be obtained for any water use except for reasonable, private domestic use. Reasonable use is defined as use of 18 GPM or less, on an average daily basis (26,000 gallons per day), with a maximum rate not exceeding 25 GPM. Water distribution systems (i.e. suburban housing; manufactured and mobile home developments; rural water systems; municipalities; etc.) may not exceed 18 GPM without a water permit. Examples of commercial use that require permits for private water supplies are: truckstops; motels; restaurants; bars; clubs; tourist attractions; commercial campgrounds and any other business operation. Examples of noncommercial use that require permits for private water supplies are: churches, hospitals and nursing homes (any amount of water) and schools that pump more than 18 GPM or use water outside of the school building.
2. As a new well owner, you need to be aware of some of your responsibilities. Enclosed is a copy of "Well Owner Responsibilities". Please review these responsibilities to ensure you are complying with all of the requirements.

Please complete and return the enclosed application forms, with the required fee, to the "Water Rights Division, 523 E. Capitol, Pierre, SD 57501" by February 10, 1992, or contact Don Frye (605-773-3352) if you don't believe your water use requires a permit or if you need assistance.

Very truly yours,

RON DUVAL, Natural Resources Engineer
for JOHN HATCH, Chief Engineer
Water Rights Division
enclosure

DOX FRYE

10 JAN 92

I think I have in
complete & all

THANKS FOR THE
HELP

John B. Frye



REPORT ON APPLICATION NO. 5607-3
for Jeffrey C. and Craig C. Johnson
March 9, 1992

Application No. 5607-3 proposes to appropriate 0.13 cfs (60 gpm) from one well approximately 860 feet deep located in the NE 1/4 NW 1/4 of section 2, T99N R70W in Charles Mix County. The water is for domestic and livestock watering use.

AQUIFER - DAKOTA FORMATION (DKOT)

The Dakota Formation consists of sand, sandstone and shales which is under artesian conditions. The Dakota Formation underlies all of Charles Mix County and contains an estimated 14.2 million acre feet of recoverable water in storage (Hedges, 1982). Historically water levels have declined in the Dakota Formation primarily due to the large number of flowing wells which are allowed to discharge to waste. Observation wells monitored by the Division of Water Rights indicate that apparently the decline has decreased over the years but is still declining at a rate of less than 1 foot per year. This data was taken from recently constructed wells in Aurora, Gregory and Brule Counties (Water Rights, 1992).

The well log submitted with this application indicates this well was completed in accordance with the "slim hole standard" in the SD Well Construction Standards. The log indicates the Dakota Formation was encountered at a depth of 655 feet to 860 feet below land surface. The well was capable of flowing 60 gpm and has a shut in pressure of 47 psi.

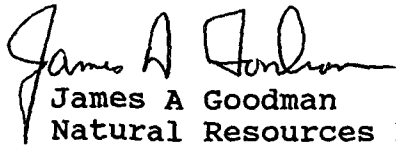
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other water permits/rights which obtain water from the Dakota Formation in this area. There are many other wells in this area which obtain water for domestic supplies from the Dakota Formation.

CONCLUSIONS

1. Water is available from the Dakota Formation.
2. The record indicates water levels in the Dakota Formation have been declining for many years. This is primarily due to the large number of wells allowed to flow uncontrolled and thus wasting water.
3. The applicant for this permit does not show the need for the amount of water requested. This is a domestic and stock well and 60 gpm should not be necessary.

4. This well must be valved and shut down to the amount of water needed. If this is done this permit application would not be necessary.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Hedges, L.S., 1982, Evaluation of Ground-Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 1992, Dakota Formation Observation Wells, unpublished, SD DENR, Division of Water Rights, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5607-3, Jeffrey and Craig Johnson

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 5607-3, Jeffrey and Craig Johnson, Box 171, Platte, SD 57369.

The Chief Engineer is recommending APPROVAL of Application No. 5607-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Well Construction Rules Chapter 74:02:04.

See report on application for additional information.



JOHN HATCH, Chief Engineer
March 10, 1992



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

March 25, 1992

Jeffrey C & Craig D Johnson
Box 171
Platte, SD 57369

Dear Sirs:

Water Permit Application No. 5607-3 for domestic and livestock watering use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Charles Mix County News printed at Geddes, SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 25, 1992

Charles Mix County News
Box 257
Geddes, SD 57342

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 5607-3 to be published twice. Please publish the first notice on April 2, 1992, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Jeffrey C & Craig D Johnson, Box 171, Platte, SD 57369.

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

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

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

No. _____

Date _____

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

Name

Newspaper

Instruction to Newspaper - Publish first Notice on April 2, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5607-3 to Appropriate Water

Notice is given that Jeffrey C & Craig D Johnson, Box 171, Platte, SD 57369 has filed an application for a water permit to appropriate 0.13 cubic feet of water per second (60 gallons per minute) from one well (Dakota Formation) 860 feet deep located in the NE 1/4 NW 1/4 Section 2-T99N-R70W. The water is for domestic and livestock watering use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5607-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by April 20, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

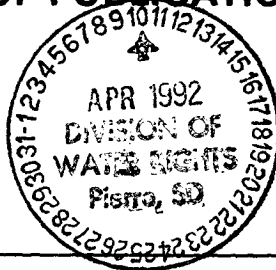
For purposes of publishing 1) the notice of hearing on Application No. 5607-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for April 29, 1992, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre SD. If this application is opposed or the recommendation is contested, the April 29, 1992, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The April 29, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 20, 1992.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Charles Mix) ss.



I, Harold J Jaeger

certify that the attached printed Notice was taken
 from the Charles Mix County News

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

April 2 & 9, 1992 of Geddes, SD

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

April 2, 1992

April 9, 1992

Harold J Jaeger
 (Signature)

Editor-Publisher
 (Title)

4-9-92
 (Date Signed)

Cost of Printing: \$55.55

**NOTICE OF HEARING
 ON APPLICATION NO. 5607-3**

TO APPROPRIATE WATER

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Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 20, 1992.

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Pub. Apr. 2 and 9



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

AUG 6 1992

Jeffrey C and Craig D Johnson
Box 171
Platte, SD 57369

Dear Sirs:

Enclosed is Water Permit No. 5607-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

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

enclosures

REPORT ON INSPECTION OF PERMIT NO. 5607-3

Other permit(s) associated with the project: None

DATE OF INSPECTION: July 15, 1996

NAME OF INSPECTION CONTACT: Lee Qualm, Renter.

NAME & ADDRESS OF PERMIT HOLDER: Jeffrey C. & Craig D. Johnson, Box 171, Platte, SD 57369

DIVERSION POINT LEGAL LOCATION: 1700 feet E and 1310 feet S from the NW corner of Section 2; T099N R70W (SE1/4 NW1/4).

WELL INFORMATION:

- 1) Well Drilling Firm: Hutmacher drilling
- 2) No. of Wells 1
- 3) Depth(s) 860 feet
- 4) Well log is available Y

Casing:

- 1) Diameter 2 inches
- 2) Length 780 feet
- 3) Type PVC

Screen:

- 1) Type PVC
- 2) Length 80 feet
- 3) Static water level 2 feet

Flow Rate:

- 1) 60 GPM Maximum
- 2) 5 GPM reduced flow rate

DISTRIBUTION LINES OR CANALS:

- 1) Type PVC
- 2) Size 1 1/4 inches
- 3) Length 70 feet

SYSTEM TYPE:

Flowing well for livestock watering.

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by Y
- 2) All structures, wells and lands on map Y
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period N/A

Permit No. 5607-3
Missouri River - Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have this day, **July 15, 1996**, made a thorough examination of the water use system constructed by **Jeffrey C. & Craig D. Johnson** of **Box 171, Platte, SD 57369** holder of Permit No. **5007-3**, bearing the priority of **January 13, 1992** authorizing the diversion of **0.13** cu. ft. of water per second from **ground water** for **stock watering** purposes, in **Charles Mix** County.

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

A. Works used to divert the water:

60 GPM maximum flow - 5 gpm reduced flow.

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

70 feet of 1 1/2" PVC pipe.

C. Works used to apply water to beneficial use:

N/A

The system is in the following condition **good**. The point of diversion is located **1700 feet E and 1310 feet S from the NW corner of Section 2; T099N R70W (NE1/4 NW1/4)**. The works are capable of diverting and conveying to the place of use **0.13** cu. ft. of water per which is to be used for **stock watering** and the license should be issued for **0.13** cfs.

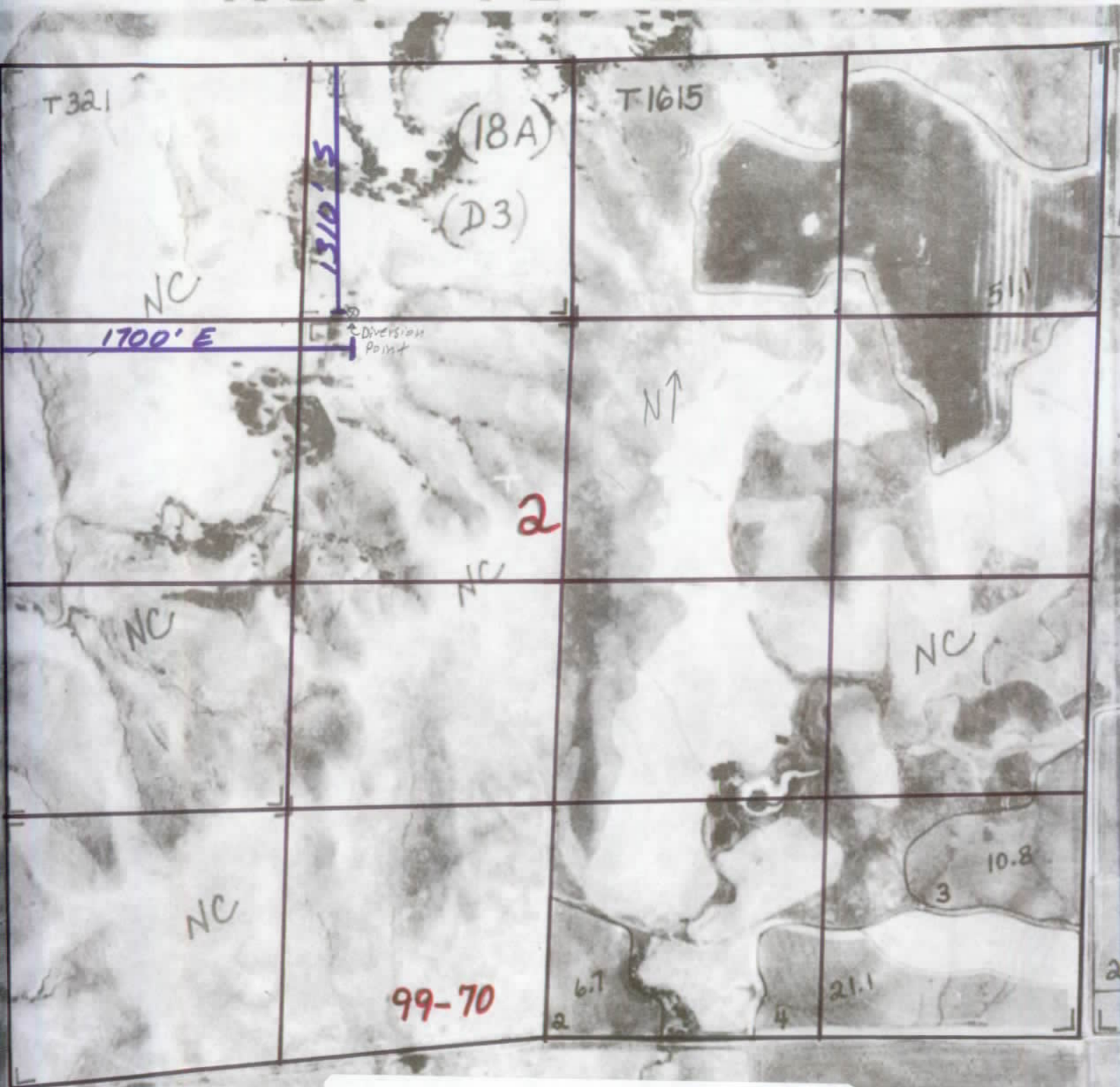
Applicable permit qualifications have been complied with: Yes **X** No

Exceptions to compliance are: **None** Date Report Completed: **1-24-97**



Barry A. McLaury
Natural Resources Scientist
DENR, Water Rights Program

NOT TO SCALE



Barry A. McLaury
Environmental Scientist
Water Rights Program

Date January 27, 1997

STATE OF SOUTH DAKOTA

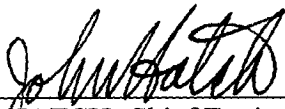
WATER LICENSE NO. 5607-3

(1) Jeffrey C & Craig D Johnson, Box 171, Platte SD 57369 made Application No. 5607-3, January 13, 1992 for a water permit to divert 0.13 cubic feet of water per second from groundwater (one well), Charles Mix County, South Dakota for livestock watering and domestic purposes. Permit No. 5607-3, with a priority date of January 13, 1992 was approved April 29, 1992 and issued to the applicants for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

(2) It is certified that the applicants have 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 0.13 cubic feet of water per second for beneficial use. The location of the diversion point is 1,700 feet east and 1,310 feet south from the northwest corner of Section 2-T99N-R70W (NE 1/4 NW 1/4).

(3) The applicants have complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Jeffrey C & Craig D Johnson, Box 171, Platte SD 57369 the holders and/or owners of Water Permit No. 5607-3 are issued a license to appropriate water, the right to use 0.13 cubic feet of water per second from groundwater (one well) with a priority date of January 13, 1992 from the location specified in (2) of this license, for the purpose of livestock watering and domestic use. This license is subject to any limitations or qualifications listed in Water Permit No. 5607-3 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 7 1997

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 30, 1997

5607-3

Jeffrey C. and Craig D. Johnson
Box 171
Platte, SD 57369

Dear Sirs:

The investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 5607-3, 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 investigation and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

415240

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ February 5, 19 97

RECEIVED OF Jeffrey E. and Craig D. Johnson, box 171, Platte, SD 57369

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct 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>5607-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 7 1997

5607-3

Jeffrey C. & Craig D. Johnson
Box 171
Platte, SD 57369

Dear Sirs:

Enclosed is Water License No. 5607-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415240 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5607-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures