

558D-3

Considered: _____

WATER PERMIT NO. 558D-3

Phone: _____

Name of Applicant: City of CastlewoodPost Office Address: PO Box 17, Castlewood, SD 57223-0017Amount of Water Claimed: no add'l Total Acres: N/ASource of Water Supply: GroundwaterWater to be used for: Municipal County: DeuelAbout _____ miles _____ of Castlewood

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 3/27/92 Fee: \$50 Remarks changein diversion point for VR No. 558C-3

Corrected Application Received _____ Period of Annual Use _____

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

WI-1 Description same as Application YES _____ NO _____ REM/ S _____

Diversion Point: NW1/4 SE1/4 Section 35, T115N,R52W

Land to be Irrigated: _____

			315		
			⊗		

Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: 30' REMARKS well is existingType of Map: ASCS PREPARED BY: Ron Duvall Reviewed and the NumberAssigned on 4/9/92 By Eric Gronlund

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 558D-3

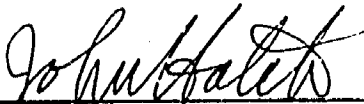
(1) City of Castlewood, PO Box 17, Castlewood SD 57223-0017 made Application No. 558D-3, March 27, 1992 for a water permit to appropriate no additional water from groundwater (one well), Deuel County, South Dakota for municipal purposes. Permit No. 558D-3, with a priority date of July 1, 1929 was approved June 30, 1992 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 558D-3 changes the location of the diversion point authorized by Vested Water Right No. 558C-3. The applicable portions of Water Permit No. 558C-3 have been incorporated into this Water License No. 558D-3.

(2) It is certified that the applicant 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 0.33 cubic feet of water per second for beneficial use. The location of the diversion point is 400 feet south and 860 feet east of the center of Section 35-T115N-R52W (NW 1/4 SE 1/4).

(3) The applicant has 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 the City of Castlewood, PO Box 17, Castlewood SD 57223-0017, the holder and/or owner of Water Permit No. 558D-3 is issued a license to appropriate water, the right to use 0.33 cubic feet of water per second from groundwater (one well) with a priority date of July 1, 1929 from the location specified in (2) of this license. The water to be used for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Water Permit No. and subject to South Dakota State Law.

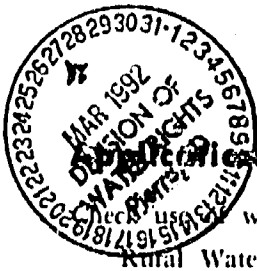


JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 6 1995

date

523 E. Capitol
Pierre, SD 57501
(605) 773-3352
RD 21/104



No. 558D-3 Hydrologic Unit 10170202
Map No. _____ Basin Big Sioux River
Newspaper Clear Lake Courier, Box 277, 57226 (ukd)
874-299

Application For Permit To appropriate Water Within The State Of South Dakota

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. 558-3 with old priority date retained

Change diversion point(s) ☒ Add diversion point(s) ☐ Other ☐

☐ Application to: 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 City of Castlewood Phone No. 793-2220

Post Office Address PO Box 17 Castlewood SD State 57223-0017
(Street, RR or Box) (City) Zip Code

2. Amount of water claimed (c.f.s) no add'l 0.33 to be transferred

3. Source of water supply ground water -- Well No. 2

4. Location of point of diversion NW $\frac{1}{4}$ SE $\frac{1}{4}$ section 35-T115N-R52W

Well No. 2 - Drilled in 1974

County Hamlin

5. Counties where water will be used Hamlin

6. Annual period during which water is to be used Jan 1 - Dec 31

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)
This application is to change the location of the diversion point for the vested portion of No. 558-3. The appropriation to be transferred is 0.33 cfs from the abandoned wells in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ to Well No. 2 in the NW $\frac{1}{4}$ SE $\frac{1}{4}$; all in T115N-R52W. No increase in diversion rate is authorized by this application.

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 _____)

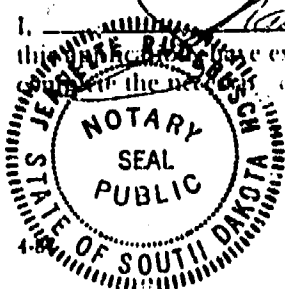
I, Steve A. Mac the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to construct, the project.

Signed Steve A. Mac

Subscribed and sworn to before me this 3-10 day of March 19 92

Janette Rudolph
Notary Public

MY COMMISSION EXPIRES JAN. 9, 1999



Supplemental Information

(type or print in ink.)



1. Well Information - ~~Proposed consumption~~ Constructed in 1974

- a) Drill Hole Diameter _____ Depth 30 ft
- ✓ b) Casing Type Steel Diameter 18 in 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 460 ft ✓ On property owned by others 1/2 mile

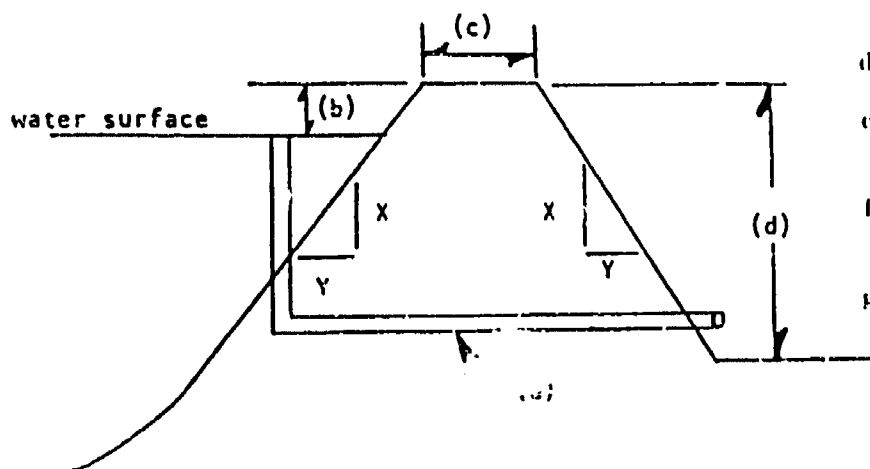
2. Dugout Information Estimates

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

8. 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 _____

Significance of Apple.com

REPORT ON APPLICATION NO. 558D-3
for the City of Castlewood
May 15, 1992

Application No. 558D-3 proposes to change the location of the diversion point authorized by Vested Right No. 558C-3. Vested Right No. 558C-3 appropriates 0.33 cfs from one well, approximately 24 feet deep, located in the SE 1/4 of section 35, T115N R52W in Hamlin County. This application proposes to change the location of the diversion point to the NW 1/4 SE 1/4 of section 35, T115N R52W. No increase in the diversion rate is authorized by this application and the priority date of July 1, 1929 established by Vested Right No. 558C-3 will be retained.

AQUIFER - BIG SIOUX BROOKINGS (BS-B)

The Big Sioux Brookings is an unconfined glacial outwash under water table conditions. The aquifer underlies 88,500 acres and contains 331,880 acre feet of recoverable water in storage in Hamlin County (Hedges, 1982). The Division of Water Rights monitors two observation wells completed into the Big Sioux Brookings which are located within 1 mile of this proposed diversion. Water levels for these wells show good response to climatic conditions, that is, rising quickly during wet years (recharge) and gradually declining water levels during dry years. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1992).

No information is available to determine the construction of this well. This well is a replacement for a well drilled in 1929 and was completed in 1974.

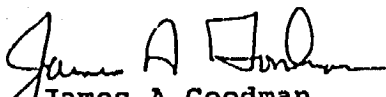
REVIEW OF EXISTING WATER PERMITS/RIGHTS

Other than the other existing city well there is one other permit in this immediate area. This is permit No. 5575-3 which is located about 1/4 mile north of this well. Interference is not expected to be a problem. Significant drawdown due to pumping does not extend very far away from an individual production well.

CONCLUSIONS

1. Water is available from the Big Sioux Brookings aquifer.
2. This application requests no additional water and simply moves the location of the diversion point. Moving the diversion should not adversely affect any other permit/right holder in the area.
3. Information is not available to determine if the well construction meets SD Well Construction Standards.

4. The priority date of July 1, 1929, established by the old well can be retained with this application.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Hedges, L.S., etal, 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.

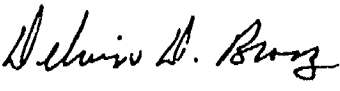
Water Rights, 1992, Unpublished Observation Well Records for Hamlin County, SD DENR, Division of Water Rights, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 558D-3, City of Castlewood

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. 558D-3, City of Castlewood, c/o Mayor Shane Mack, PO Box 17, Castlewood, SD 57223-0017.

The Chief Engineer is recommending APPROVAL of Application No. 558D-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) it is in the public interest.

See report on application for additional information.

for 
JOHN HATCH, Chief Engineer
May 21, 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.

May 26, 1992

Shane Mack, Mayor
City of Castlewood
PO Box 17
Castlewood, SD 57223-0017

Dear Mr. Mack:

Water Permit Application No. 558D-3 for municipal 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 Clear Lake Courier printed at Clear Lake, SD (Ph # 874-2499). 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 /SS

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.

cc: Sheila Gerhold, FO, City of Castlewood, PO Box 17, Castlewood, SD 57223-0017

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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 26, 1992

Clear Lake Courier
Box 277
Clear Lake, SD 57226

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 558D-3 to be published twice. Please publish the first notice on June 3, 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 City of Castlewood, PO Box 17, Castlewood, SD 57223-0017 (Ph # 793-2220).

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

L

Instruction to Newspaper - Publish first Notice on June 3, 1992, with the second publication 7 days later. The applicant is responsible for payment.

.....

NOTICE OF HEARING on Application No. 558D-3
to Amend Vested Water Right No. 558C-3

Notice is given that the City of Castlewood, PO Box 17, Castlewood, SD 57223-0017 has filed an application for a water permit to change the location of the diversion point authorized by Vested Water Right Claim No. 558C-3. Vested Water Right Claim No. 558C-3 appropriates 0.33 cubic feet of water per second from one well (Big Sioux:Brookings Aquifer) approximately 24 feet deep, located in the SE 1/4 Section 35-T115N-R52W. Application No. 558D-3 proposes to change the location of the diversion point to the NW 1/4 SE 1/4 Section 35-T115N-R52W. No increase in the diversion rate is authorized by this application and if No. 558D-3 is approved, the priority date of July 1, 1929, established by Vested Right No. 558C-3 will be retained.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 558D-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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 June 22, 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. 558D-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for June 30, 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 June 30, 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 June 30, 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 June 22, 1992.

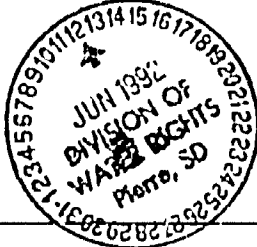
If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. 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.

NOTICE OF HEARING
ON Application No. 558D-3
to Amend Vested Water
Right No. 558C-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
 County Deuel)



I, Gary DeJong

certify that the attached printed Notice was taken
 from the Clear Lake Courier

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 Clear Lake, SD

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

June 3, 1992

June 10, 1992

Gary DeJong
 (Signature)

Publisher/Owner
 (Title)

6/10/92
 (Date Signed)

June 11, 1992 Michelle Linn

My Commission Expires
 January 29, 1998

Cost of Printing: 61.88

Notice is given that the City of Castlewood, PO Box 17, Castlewood, SD 57223-0017 has filed an application for a water permit to change the location of the diversion point authorized by Vested Water Right Claim No. 558C-3. Vested Water Right Claim No. 558C-3 appropriates 0.33 cubic feet of water per second from one well (Big Sioux Brookings Aquifer) approximately 24 feet deep, located in the SE 1/4 Section 35-T116N-R62W. Application No. 558D-3 proposes to change the location of the diversion point to the NW 1/4 SE 1/4 Section 35-T116N-R62W. No increase in the diversion rate is authorized by this application and if No. 558D-3 is approved, the priority date of July 1, 1929, established by Vested Right No. 558C-3 will be retained.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 558D-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) 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.

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For purposes of publishing 1) the notice of hearing on Application No. 558D-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for June 30, 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 June 30, 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 June 30, 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 June 22, 1992.

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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.
June 3 & 10

Permit No. 558D-3
Big Sioux River - Water District

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

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

I have this day made a thorough examination of the water use system constructed by the City of Castlewood of PO Box 17, Castlewood SD 57223-0017 holder of Permit No. 558D-3, bearing the priority of *July 1, 1922 authorizing the diversion of 0.33 cu. ft. per second of the waters of ground water - Big Sioux Brookings aquifer for municipal purposes, in Deuel County.

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

A. Works used to divert the water:

make and model of submersible pump unknown

B. Works used to transport water and to apply to beneficial use:

city distribution system

The system is in the following condition good. The point of diversion is located 400 ft S and 860 ft E of the center of section 35-T115N-R52W. The works are capable of diverting and conveying to the place of use 0.33 cu. ft. per second of water which is to be used for municipal purposes. Water has been put to beneficial use to the maximum extent and the license should be issued for 0.33 cfs.

Applicable permit qualifications have been complied with: Yes X No

Exceptions to compliance are: none Date: February 6, 1992

* Priority date established under Vested Water Right No. 558C-3. This permit changes the location of the diversion point.



Ron Duvall
Natural Resources Engineer
DENR, Water Rights Division

REPORT ON INSPECTION OF PERMIT NO. 558D-3 **DATE: February 6, 1992**

Other permit(s) associated with the project: Vested Right No. 558C-3

DIVERSION POINT LEGAL LOCATION: 400 ft S and 860 ft E of the center of section 35-T115N-R52W.

WELL INFORMATION: Well Drilling Firm: Peckham?

No. of Wells 1 - Well No. 2

Depth(s) 30 feet

- | | |
|---|-----------------------------------|
| a) Casing: 1) diameter <u>18</u> inches | b) Screen: 1) type <u>unknown</u> |
| 2) length feet | 2) length feet |
| 3) type <u>steel</u> | c) Pump 1) make <u>unknown</u> |
| d) Static Water Level feet | 2) model |
| e) Motor: | 3) size inches |
| 1) make <u>unknown</u> | 4) capacity GPM |
| 2) model No. | 5) turbine pump - No. of stages |
| 3) horsepower rating hp | 6) operating pressure PSI |

DISTRIBUTION LINES OR CANALS:

city distribution system

PERMIT QUALIFICATIONS AND REGULATIONS:

- a) Soil and water permit lands agree with lands being irrigated and lands listed on permit NA
- b) Special qualifications to permit being abided by none
- c) All structures, wells and lands on map Y
- d) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period NA

COMMENTS:

Water Right No. 558D-3 authorizes a change in the location of 2 abandoned wells (covered by Vested Right No. 558C-3) to the current site of well No. 2. The well developed in 1959 (covered by Water Right No. 558B-3 is located approximately 1 block south of the proposed site.

REDUCTION RATIO

ROLL NUMBER

DATE MICROFILMED

CAN/PA OPERATOR SIGNATURE



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 14, 1992

Sheila Gerhold, Finance Officer
City of Castlewood
PO Box 17
Castlewood SD 57223-0017

Dear Ms. Gerhold:

This letter is in response to my inspection of the city wells on February 6, 1992. Enclosed is a partially completed application.

This application is intended to transfer the city's vested right from the abandoned wells to Well No. 2. The well drilled in 1959 is covered by Water Right No. 558-3. The following items need to be completed on the application:

- 1) The Form 2 needs to be signed in the presence of a notary public.
- 2) The Form 2A, Supplemental Information, needs to be completed as much as possible. I have contacted Peckham Drilling to get a copy of the well log, if possible. The items with red check marks can be completed from direct observation.
- 3) The forms need to be returned with a \$50.00 application fee. Assuming the application is approved, an additional licensing fee of \$50.00 will be assessed in the future.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron Duvall", is written over a horizontal line.

Ron Duvall
Natural Resources Engineer
605 773-3352

enc.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

APR 1 1992

558A-3
558B-3
558C-3

Shane Mack, Mayor
City of Castlewood
PO Box 25
Castlewood, SD 57223

Dear Mayor Mack:

Enclosed are Future Use Permit No. 558A-3, Water Right No. 558B-3, and Vested Water Right No. 558C-3. Water Permit No. 558-3 was divided and reissued to separate the future use, regular and the vested right portions into different numbers.

Water Permit No. 558-3 was divided and reissued as follows:

Future Use Permit No. 558A-3 reserving 123 acre-feet annually from groundwater (Big Sioux Aquifer-Brookings Management Unit) located in the SE 1/4 Section 35, T115N, R52W. (On May 1, 1991, the Water Management Board amended the future use portion of No. 558-3 to reserve an acre foot limitation and delete the diversion rate of 2.11 cfs).

Water Right No. 558B-3 (licensed in 1970) authorizing diversion of 0.56 cfs from one well (Big Sioux-Brookings) located in the SE 1/4 Section 35, T115N, R52W; and

Vested Water Right No. 558C-3 (validated by the Water Management Board April 26, 1991) appropriating 0.33 cfs from one well, approximately 24 feet deep, located in the SE 1/4 Section 35, T115N, R52W, with a priority date of January 1, 1929.

The reissuance of No. 558-3 into 558A-3, 558B-3 and 558C-3 does not reduce or alter the original permit.

If you have any questions, please contact me.

Very truly yours,

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

enclosures

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AUG 12 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Sheila Gerhold, Finance Officer
City of Castlewood
PO Box 17
Castlewood, SD 57223-0017

Dear Ms. Gerhold:

Enclosed is Water Permit No. 558D-3 authorizing a change in the location of the diversion point on Vested Right No. 558C-3. The two wells originally covered by the vested right have been abandoned.

The final inspection has been completed on Permit No. 558D-3, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount the Water License will be sent to you.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'John Hatch', is written over a circular stamp.

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

enclosures

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SOUTH DAKOTA
WATER PERMIT No. 558D-3

Date of first receipt of application March 27, 1992.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 558D-3 to City of Castlewood, PO Box 17, Castlewood SD 57223-0017 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. 558D-3 changes the location of the diversion point authorized by Vested Water Right Claim No. 558C-3. Vested Right Claim No. 558C-3 appropriates 0.33 cubic feet of water per second from one well (Big Sioux:Brookings Aquifer) approximately 24 feet deep, located in the SE 1/4 Section 35-T115N-R52W. This permit proposes to change the location of the diversion point to the NW 1/4 SE 1/4 Section 35-T115N-R52W. No increase in the diversion rate is authorized by this permit and the priority date of July 1, 1929 established by Vested Right No. 558C-3 will be retained.
2. The water appropriated shall be used for the purpose of supplying the City of Castlewood and may not exceed the amount of water needed for beneficial use for municipal 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. 558C-3 is June 30, 1992.
5. The date from which applicant may claim right is July 1, 1929.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: _____

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

AUG 12 1992

_____ date

RECEIPT

Division of Water Rights

413418

South Dakota Department of Environment and Natural Resources

Pierre, September 14, 19 92

RECEIVED OF City of Castlewood, PO Box 17, Castlewood SD 57223-0017

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. 558D-3	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) Hated [Signature]
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

SEP 6 1995

558D-3

Sheila Gerhold, Finance Officer
City of Castlewood
P.O. Box 17
Castlewood, SD 57223-0017

Dear Ms. Gerhold:

Enclosed is Water License No. 558D-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413418 in the amount of \$50.00 which you paid for the inspection 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. 558D-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

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enclosures

NOTR: The applicable portions of Water Permit No. 558C-3 have been incorporated into this Water License No. 558D-3.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

558D-3
413154

Pierre, _____ March 27, 1992

RECEIVED OF City of Castlewood, Castlewood, SD 57223

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

Fee for Application for Permit No. <u>558D-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	50	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	50 00

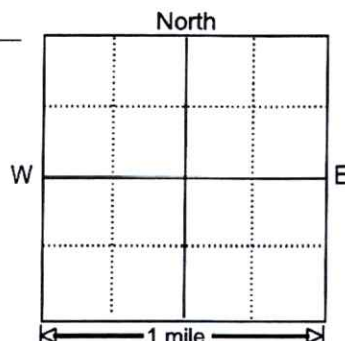
By John Hatcher
Chief Engineer

License No. 558D-3

[illegible]

Natural Resources Engineer
2/6/92
Appl. No. 558D-3

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT 11-02

Location NW 1/4 SE 1/4 Sec 35 Twp 115 Rg 52County HAMLINPlease mark well
location with an "X"Plugging Completion Date November 15, 2024

Well Owner:

Name: CITY OF CASTLEWOODAddress: 204 EAST MAIN STREETCity, State, Zip: CASTLEWOOD SD 57223

Comments:

Well # 2

CHECK APPROPRIATE BOX

EXISTING WELL ☒	TEST HOLE ☐
Well depth <u>28'7"</u>	Hole depth _____
Casing material <u>STEEL</u>	Hole size _____
Casing size(s) <u>12"</u>	
Casing condition <u>Good</u>	

Describe plugging procedure:

GRAVEL PACKED TO 15 FEET, TREMMIE PIPED BENTONITE FROM 15 TO TOP OF WELL

Describe grout or plugging material:

GRAVEL PACK/ BENTONITE

Type of non-slip plug: _____

This well or test hole was plugged under license # 475 and this report is true and accurate.Drilling firm: THEIN WELL COMPANY, INC.Signature of Licensed Representative: Michael TheinSignature of Well Owner: John ScholtzDate: 01/29/25

RECEIVED

MAR 24 2025

OFFICE OF
WATER

CITY OF CASTLEWOOD WELL # 2 SEALING

Legend

N 44.723360 W 97.033675 SEALED 12" WELL 28' 7" DEPTH 11/15/2024

Google Earth

Image © 2024 Airbus

N

1000 ft





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

June 20, 2025

558D-3

City of Castlewood
c/o Finance Office
204 Main St
Castlewood SD 57223

To whom it may concern:

The South Dakota Water Rights Program is in receipt of a Well Plugging Report, submitted by Thein Well Company, Inc., reporting the recent plugging of a well owned by the City of Castlewood, at the location of the well authorized by Water Right No. 558D-3. (copy enclosed)

Water Right No. 558D-3 authorized the diversion of 0.33 cubic feet of water per second (150 gpm) for municipal use by the city.

The purpose of this letter is to determine whether a new well will be drilled to replace the old, or if the water right should now be scheduled for cancellation.

Please contact me to discuss your plans for Water Right No. 558D-3.

Sincerely,

Amanda Dewell
Permitting Administrator
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

enclosure