

Considered: _____

WATER PERMIT NO. 2230-2

Phone: 255-4244

Name of Applicant: DEPARTMENT OF CORRECTIONS - YOUTH FORESTRY CAMP

Post Office Address: HC 83, Box 69A, Custer SD 57730

Amount of Water Claimed: 0.057 cfs (26 gpm) Total Acres: NA

Source of Water Supply: spring

Water to be used for: institutional County: Custer

About 8 miles east of Custer

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 4-14-92 Fee: NA Remarks _____

Corrected Application Received 4-23-92 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: SW 1/4 NW 1/4 Sec 32-T3S-R6E

Land to be Irrigated: _____

Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: _____ REMARKS _____

Type of Map: topo PREPARED BY: Thomas Warner, SCS Reviewed and the Number

Assigned on 4-23-92 By Karen Schlaak

523 E. Capitol
Pierre, SD 57501
(605) 773-3352No. 2230-2 Hydrologic Unit 10120109
Map No. _____ Basin Upper Cheyenne
Newspaper Custer County Chronicle, Box 551

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

water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 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 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 Department of Corrections-Youth Forestry Camp Phone No. 605-255-4244Post Office Address HC 83, Box 69A, Custer State SD 57730
(Street, RR or Box) (City) (Zip Code)2. Amount of water claimed (c.f.s.) Estimated pump rate is 26 gallon per minute (0.057 cfs)3. Source of water supply Spring4. Location of point of diversion T3S, R6E, SEC32 SW 1/4 NW 1/4County Custer5. Counties where water will be used Custer6. Annual period during which water is to be used yearly 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)

Youth Forestry Camp is located in Custer State Park. This water is our only source for our facility. We house 52 campers. We have a staff of 37 employees. We have a 14,000 gallon storage tank on the ridge above the facility.

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 Custer)^{ss}

I, Brian L. Wallin, Director 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 Brian L. WallinSubscribed and sworn to before me this 13th day of April 1992

Nancy M. Hanson
Com. expires May 22, 1998

**SOUTH DAKOTA
WATER PERMIT No. 2230-2**

Date of first receipt of application April 14, 1992.

Date of return to applicant for corrections, amendments or changes April 17, 1992.

Date of receipt of corrected application April 23, 1992.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2230-2 to Department of Corrections, Youth Forestry Camp, HC 83, Box 69A, Custer SD 57730 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. 2230-2 appropriates 0.057 cubic feet of water per second (26 gallons per minute) from a spring located in the SW 1/4 NW 1/4 Section 32-T3S-R6E.
2. The water appropriated shall be used for the purpose of supplying water to the Youth Forestry Camp and may not exceed the amount of water needed for beneficial use for institutional 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. 2230-2 is August 11, 1992.
5. The date from which applicant may claim right is April 14, 1992.
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: _____

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

NOV 30 1992
date

UNITED STATES
ATOMIC ENERGY COMMISSION

53° 14' N
(IRON MOUNTAIN)

Thomas C. Wynn

SCS

R 51 27' 30" R 61

R 6 E

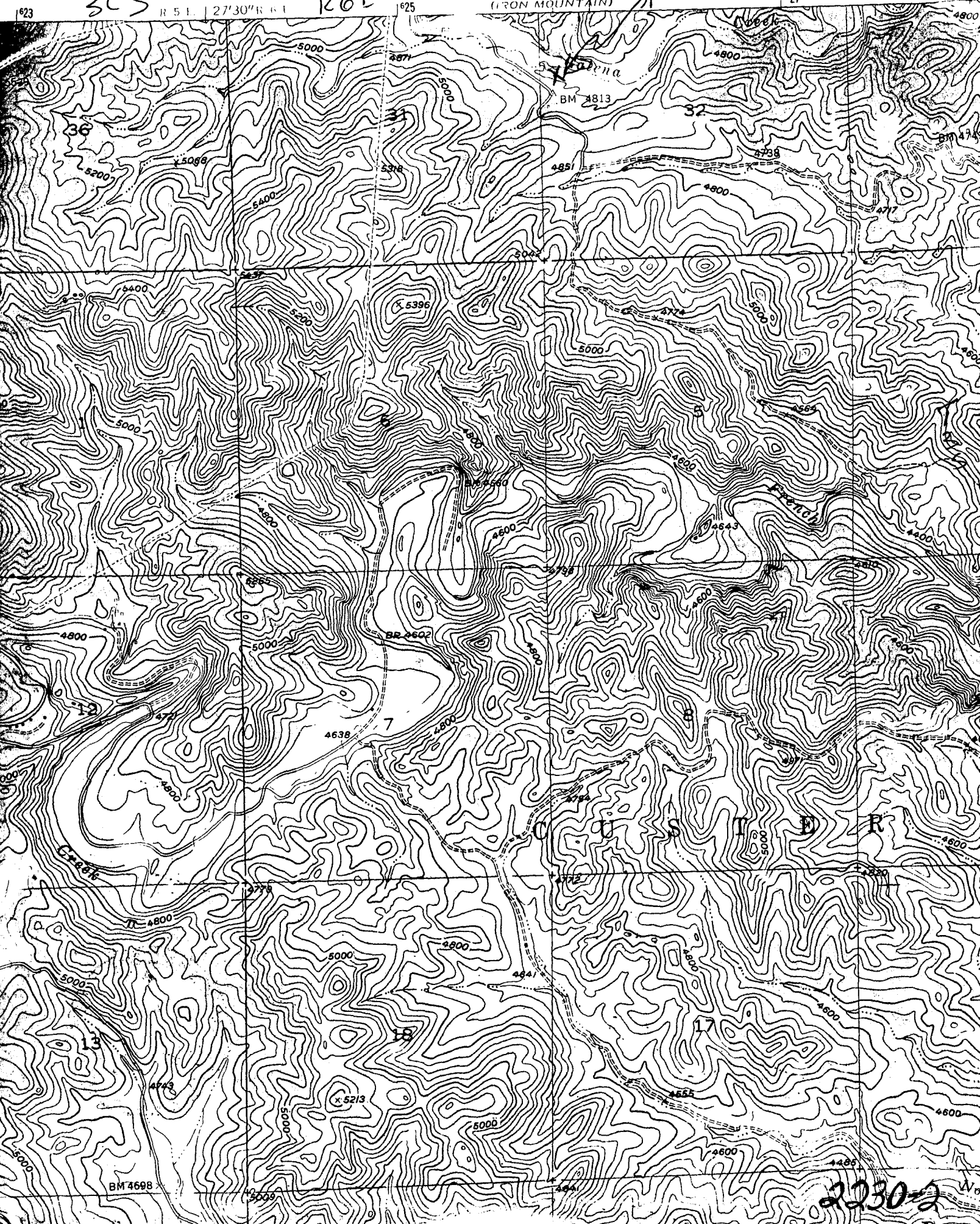
623

625

627

25'

16





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 17, 1992

Youth Forestry Camp
Brian L. Wallin, Director
HC 83, Box 69A
Custer SD 57730

Dear Mr. Wallin:

In regard to your water permit application received on April 14, 1992, the following information needs to be submitted and clarified in order to process your application.

1. From the map submitted with the application, it is very difficult to determine the location of the well. Enclosed is a copy of a topographic map which includes Section 32-T3S-R6E. Please indicate the location of the well with an "X" and have the map signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local SCS or ASCS office).
2. On Item No. 4 of the application, please list the quarter-quarter (40 acre parcel) of Section 32 where the well is located.
3. A well log or driller's test log signed by a South Dakota licensed well driller must accompany the application. Enclosed are two Form 2A, Supplemental Information, which need to be completed, signed and returned also.

Upon receipt of the above, further processing of your application will continue. If you have any questions, please contact this office.

Sincerely,

Karen Schlaak
Karen Schlaak
Natural Resources Analyst
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 20, 1992

Youth Forestry Camp
Jack O'Connor
HC 83, Box 69A
Custer SD 57730

Dear Mr. O'Connor:

In regard to our phone conversation this morning, enclosed is a copy of the upper portion of Section 32. Please mark the location of the spring on the map and have it signed by some qualified person as outlined in the April 17 letter.

Please disregard the portion of the April 17 letter regarding the Form 2A Supplemental Information. Since the source of water is a spring, completion of this form is not necessary.

If you have any questions, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Karen Schlaak".

Karen Schlaak
Natural Resources Analyst
605 773-3352

enclosure

REPORT ON
WATER PERMIT APPLICATION NO. 2230-2
DEPARTMENT OF CORRECTIONS - YOUTH FORESTRY CAMP
JUNE 16, 1992

Water Permit Application No. 2230-2 has been filed by the Department of Corrections - Youth Forestry Camp to appropriate 0.057 cubic feet of water per second (26 gallons per minute) from a spring located in the SW 1/4 NW 1/4 of Section 32-T3S-R6E in Custer County. The water is for institutional use at the Youth Forestry Camp.

Discussion:

The above mentioned spring provides part of the water supply of Galena Creek which is a tributary of Grace Coolidge Creek. The Youth Forestry Camp and Galena Creek are both located within the boundaries of Custer State Park. There are no other appropriations of water from Galena Creek or Grace Coolidge Creek (except domestic use) within the State Park boundary.

There are three Water Permits appropriating water from Grace Coolidge Creek below the Park boundary. Water Permit No. 1687-2, Rittberger Beef and Dairy; Water Permit No. 1900-2, Mrs. Helen Callan and Water Permit No. 106A-2, James Lintz appropriate a total of 2.66 cfs to irrigate 186.5 acres. These Permits have a qualification placed on them requiring no diversions may be made unless there is a flow of 2.5 cfs, during diversion, in Grace Coolidge Creek in the SE 1/4 SE 1/4 of Section 3-T3S-R7E .

Sink holes exist on Grace Coolidge Creek just inside the eastern Park boundary and are located between the confluence of Galena Creek and the above mentioned Water Permits. It is estimated that the sink holes consume 1.61 cfs as a base flow and can take much more than that if the creek flow allows (Rahn). The 0.057 cfs (26 gpm) the Youth Forestry Camp is proposing to appropriate would not flow past the sink holes and therefore, would not have any effect on the downstream irrigation Permits.

Conclusion:

Water Permit Application No. 2230-2 should be approved since unappropriated water is available and the appropriation of 0.057 cfs

(26 gpm) should not have any adverse effects on downstream domestic use and prior Water Permits.

Timothy G. Schaal / gmk

Timothy G. Schaal, P.E.
Natural Resources Engineer III

Reviewed by:

Delvin D. Brosz

Delvin D. Brosz, P.E.
Natural Resources Engineer IV

References:

Division of Water Rights, Water Right/Permit Files, 1992, DENR, Joe Foss Building, Pierre, SD.

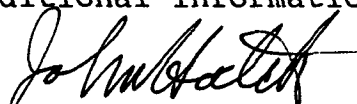
Rahn Perry H. and Gries J.P., Large Springs in the Black Hills, South Dakota and Wyoming, Report of Investigations No. 107, 1973, South Dakota Geological Survey, Vermillion, SD.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2230-2, Dept of Corrections-Youth Forestry Camp

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. 2230-2, Department of Corrections - Youth Forestry Camp, Brian Wallin, HC 83 Box 69A, Custer, SD 57730.

The Chief Engineer is recommending APPROVAL of Application No. 2230-2 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) it is in the public interest.

See report on application for additional information.


JOHN HATCH, Chief Engineer
June 16, 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.

July 2, 1992

Brian Wallin
Department of Corrections
Youth Forestry Camp
HC 83 Box 69A
Custer, SD 57730

Dear Mr. Wallin:

Water Permit Application No. 2230-2 for institutional 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 Custer County Chronicle printed at Custer, SD (Ph # 673-2217). 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

July 2, 1992

Custer County Chronicle
Box 551
Custer, SD 57730

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2230-2 to be published twice. Please publish the first notice on July 15, 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 the Department of Corrections - Youth Forestry Camp, HC 83 Box 69A, Custer, SD 57730 (Ph # 255-4244).

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 _____

Instruction to Newspaper - Publish first Notice on July 15, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 2230-2 to Appropriate Water

Notice is given that the Department of Corrections - Youth Forestry Camp, HC 83 Box 69A, Custer, SD 57730 has filed an application for a water permit to appropriate 0.057 cubic feet of water per second (26 gallons per minute) from a spring located in the SW 1/4 NW 1/4 Section 32-T3S-R6E. The water is for institutional use at the Youth Forestry Camp. The spring provides part of the water supply for Galena Creek, which is a tributary of Grace Coolidge Creek.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2230-2 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 August 3, 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. 2230-2 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for August 11, 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 August 11, 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 August 11, 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 August 3, 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, 46-2A-20, 46-2A-21; 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; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Custer) ss.

I, James Anderson

certify that the attached printed Notice was taken
 from the Custer County Chronicle

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

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

7/15/92

7/22/92

James Anderson
 (Signature)

(Title)

July 31- 92
 (Date Signed)

Cost of Printing: 61.59

NOTICE OF HEARING on Application No. 2230-2 to Appropriate Water

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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, 46-2A-20, 46-2A-21; 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; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

#2063 7/15 7/22



NOV 3 0 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Brian Wallin, Director
Department of Corrections
Youth Forestry Camp
HC 83 Box 69A
Custer, SD 57730

Dear Mr. Wallin:

Enclosed is Water Permit No. 2230-2 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

**Permit No. 2230-2
Custer County**

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

Other permit/license(s) associated with project: **2265-2 & 2266-2**

Contact Person & Address: **Bob Turner, South Dakota Dept. of Corrections HC 83 Box 69A, Custer, SD 57730**

Report Of Examination Of Works

On **June 4, 2001**, I made a thorough examination of the water use system constructed by the **South Dakota Department of Corrections, HC 83 Box 69A, Custer, SD 57730** holder of Permit No. **2230-2**, bearing the priority of **April 14, 1992** and authorizing the diversion of **0.057** cubic feet per second (cfs) of the waters of **spring water** for **institutional** purposes, in **Custer County**.

The system is in the following condition: **Good**. The point of diversion is located in the **SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 32 T3S R6E 1373 feet East 1990 feet South of the NW corner of Section 32** with a longitude of **W103 $^{\circ}$ 25.986'** and a latitude of **N43 $^{\circ}$ 44.844'**. The works are capable of diverting and conveying to the place of use **0.045 cfs** of water and presently storing **15,000** gallons of water for **institutional** use. The 15,000 gallon storage tank is being replaced by a **100,000 gallon underground storage tank presently under construction**. The **documented water usage** at the facility is **3 to 4 thousand gallons per day (0.005 to 0.006 cfs)**. Water has been put to beneficial use to the maximum extent at the facility.

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by: **NA**
- 2) All structures, wells and lands on map: **Diversion location on map.**
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period: **NA**
- 4) Exceptions to compliance are: **None**

Report On the Specifics of the System

Diversion Point Information:

- | | |
|----------------------------------|-------------------------------------|
| 1) Well Drilling Firm: NA | 2) No. of Wells: NA |
| 3) Depth(s) NA feet | 4) Well log is available: NA |

Casing:

- | | |
|-------------------------------|---------------------------|
| 1) Diameter: NA inches | 2) Length: NA feet |
| 3) Type: NA | |

Screen:

- | | |
|---------------------------------------|---------------------------|
| 1) Type: NA | 2) Length: NA feet |
| 3) Static water level: NA feet | |

Pump\ Motor:

- | | |
|-------------------------------|------------------------------------|
| 1) Pump Make: NA | 2) Pump Model: NA |
| 3) Capacity: 20 GPM | 4) Motor Make: NA |
| 5) Motor Model No.: NA | 6) Horsepower rating: NA hp |

Distribution System:

- 1) Type: **PVC** 2) Size: **4** inches 3) Length: **Approx. 1400** feet

System Type:**Center pivot:**

- | | |
|-----------------------------|----------------------------|
| 1) Make: NA | 2) Overall length: NA feet |
| 3) Number of towers: NA | 4) End gun: NA |
| 5) High or low pressure: NA | 6) Capacity: NA GPM |

Gun:

- | | |
|---------------------|---------------------------|
| 1) Make: NA | 2) Nozzle size: NA inches |
| 3) Capacity: NA GPM | 4) Hose size: NA inches |

Towline:

- | | |
|-----------------------------------|------------------------|
| 1) Length: NA feet | 2) Diameter: NA inches |
| 3) Spacing of sprinklers: NA feet | |

Solid Set:

- | | |
|-------------------------------|--------------------------------|
| 1) Length: NA feet | 2) Diameter of pipe: NA inches |
| 3) Sprinkler spacing: NA feet | |

Sideroll:

- | | |
|-------------------------------|--------------------------------|
| 1) Length: NA feet | 2) Diameter of pipe: NA inches |
| 3) Sprinkler spacing: NA feet | |

Siphons:

- | | |
|--------------------|---------------|
| 1) Size: NA inches | 2) Number: NA |
|--------------------|---------------|

Dam Information

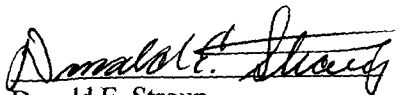
- | | |
|--|--|
| 1) Height to crest: NA feet | 2) Height to primary spillway or outlet: NA feet |
| 3) Height to secondary spillway: NA ft | 4) Crest width: NA feet |
| 5) Crest length: NA feet | 6) Spillway length: NA feet |
| 7) Spillway width: NA feet | 8) Approx. storage: NA ac-ft |
| 9) Outlet tubes: | |
| a) diameter: NA inches | b) type: NA |
| c) valved: NA | d) valve type: NA |

Chemigation:

- | | |
|--|------------------------------|
| 1) Does chemigate: NA | 2) Main line check valve: NA |
| 3) Inspection port/air relief: NA | 4) Low pressure drain: NA |
| 5) Discharge is 20' from source: NA | 6) Interlock type: NA |
| 7) Injection pump type: NA | 8) Injection check valve: NA |
| 9) Injection line check valve or positive displacement pump: NA | |
| 10) All chemigation equipment appears to be installed in the proper position and complies with chemigation laws and rules: | |
| NA | |

COMMENTS:

Increasing the storage capacity to 100,000 gallons will not require an increase in the diversion rate. The additional storage will allow the facility to better manage water usage during droughts. Applicable permit requirements are being complied with and the license should be issued for 0.045 cfs.


Donald E. Stroup
Natural Resources Project Engineer
DENR, Water Rights Program

6/22/01
Date

Approval of Location Change and/or Additional Diversion Point(s)

NAME: SD Department of Corrections

ADDRESS: HC 83 Box 69A, Custer, SD 57730

DATE: 6/22/01 **COUNTY:** Custer **TELEPHONE:** (605)673-2521

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

Water Permit No. 2230-2 authorized an appropriation of 0.057 cubic feet per second (cfs) of water from a spring located in the SW¼ NW¼ Section 32 T3S R6E for use at the Custer Youth Corrections Center east facility. The system as developed is in the SE¼ NW¼ Section 32 T3S R6E and appropriates 0.045 cfs.

- **If irrigation, no new land is irrigated**

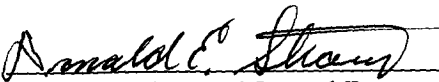
No land is irrigated, water is for institutional use.

- **Review of Existing Diversions**

This action does not interfere with any existing diversions.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the diversion point be licensed as developed in the SE¼ NW¼ Section 32 T3S R6E.



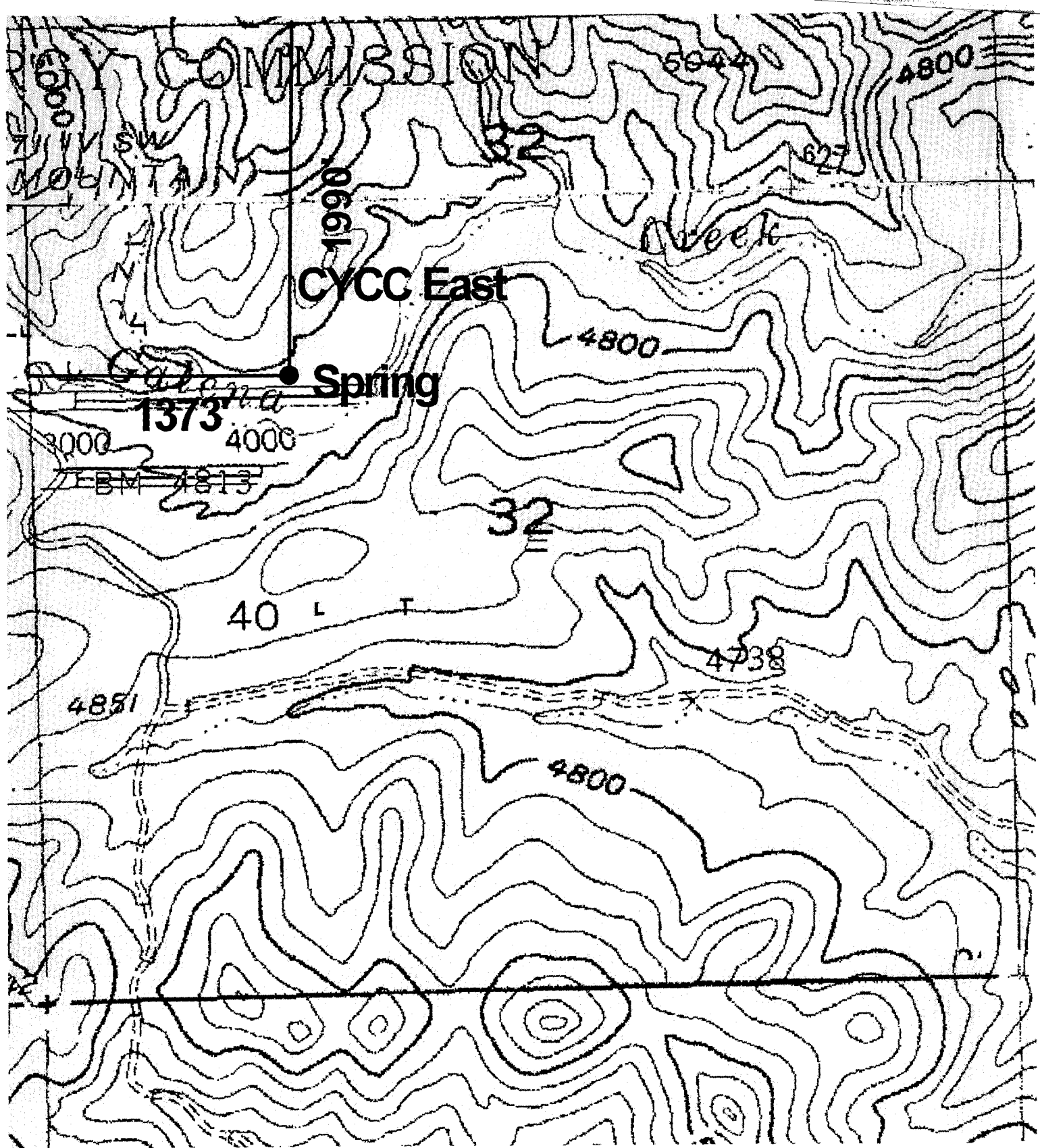
Donald E. Stroup, Natural Resources Project Engineer
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location and/or additional diversion point(s) does not increase the potential for adverse effects to existing diversions.



Garland Erbele, Chief Engineer
Water Rights Program



Permit # 2230-2
SD Dept. of Corrections
CYCC East

SE1/4 NW1/4 Section 32
T3S R6E Custer County

Donald E. Stroup
Donald E. Stroup
Natural Resources Project Engineer
DENR

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2230-2

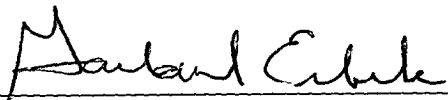
(1) The South Dakota Department of Corrections, HC 83 Box 69A, Custer, SD 57730 made Application No. 2230-2, April 14, 1992 for a water permit to divert 0.057 cubic feet of water per second from a spring, located in Custer County, South Dakota for institutional purposes. Permit No. 2230-2, with a priority date of April 14, 1992 was approved August 11, 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.

The original permit specified the location of the diversion point to be located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 32, T3S, R6E. The investigation of the water use system found the diversion point was developed in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 32. Pursuant to SDCL 46-5-13.1, the Chief Engineer made a finding that the change in diversion point location does not increase the potential for adverse effects to existing diversions.

(2) It is certified that the permit holder 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 0.045 cubic feet of water per second for beneficial use. The location of the diversion point (spring) is 1,373'E and 1,990'S of the NW corner of Section 32, T3S, R6E (SE $\frac{1}{4}$ NW $\frac{1}{4}$).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use at the Custer Youth Corrections Center – east facility.

(4) Pursuant to South Dakota Water Law 46-5-30.1 the South Dakota Department of Corrections, HC 83 Box 69A, Custer, SD 57730 the holder and/or owner of Water Right No. 2230-2 is issued a license to appropriate water, the right to divert 0.045 cubic feet of water per second from a spring with a priority date of April 14, 1992 from the location specified in (2) of this license. The water is used for institutional purposes. This license is subject to any limitations or qualifications listed in Water Right No. 2230-2 and subject to South Dakota State Law.


Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 23 2001

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUL 23 2001

2230-2

The South Dakota Department of Corrections
HC 83 Box 69A
Custer, SD 57730

Dear Sir:

Enclosed is Water License No. 2230-2. 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, State Water Laws provide that you have a continuing right to use the water.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

February 2, 2006

2230-2

2005 South Dakota Water Use Questionnaire

To:

SD DEPT OF CORRECTIONS
YOUTH FORESTRY CP, HC 83 BOX 69A
CUSTER SD 57730

Address correction requested:

STAR ACADEMY-EAST
292
259 ~~ST~~ BADGERCHARK ROAD
CUSTER, SD 57730

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 2230-2. If you have other permits/rights in the same water source, also include water use under those permits/rights on this questionnaire.

Water Source: SPRING
Aquifer: NOT APPLICABLE
Management Unit: NOT APPLICABLE

County: CUSTER
Pumping Pt. Legal: SEC 32-T003S-R06E
Type of Water Use: INSTITUTIONAL

- 1) Please estimate your year 2005 water use from the above water source: 1,316,260 gallons
2) If no water use in 2005, please list the reason(s) why in the comments section.

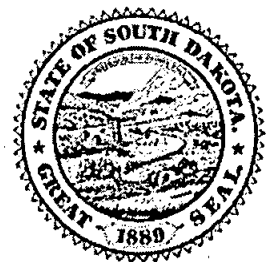
Comments:

Contact Person:

MIKE TRELOAR or BOB ETZKORN

Telephone No:

605-673-2521



Questions? Please call Mark Rath or Ron Duvall at 605 773-3352 for assistance.

Thank you for completing the 2005 water use questionnaire.

Water Rights on the Web: www.state.sd.us/denr/wr

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WATER RIGHTS
PROGRAM