

Considered: _____

WATER PERMIT NO. 1511-1

Phone: 348-3636

Name of Applicant: USDA, Forest Service, Boxelder CCC

Post Office Address: PO Box 47, Nemo SD 57759-0047

Amount of Water Claimed: 0.44 Total Acres: _____

Source of Water Supply: groundwater (2 wells)

Water to be used for: institutional County: Lawrence

About 3 miles NW of Nemo

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 3-9-87 Fee: \$150.00 Remarks refunding

\$50 overpayment of application fee

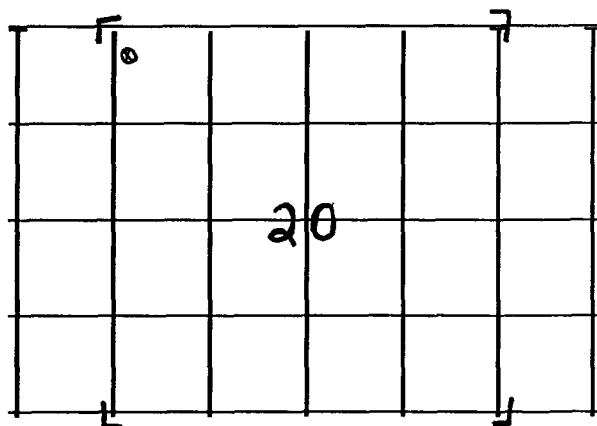
Corrected Application Received 2-14-91 Period of Annual Use Jan 1- Dec 31

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

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

Diversion Point: NW 1/4 NW 1/4 20-3N-5E

Land to be Irrigated: _____



Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: 60' & 37' REMARKS no well logs available-drilled approximately

1964

Type of Map: topo PREPARED BY: William Schlemen Reviewed and the Number

Assigned on 2-19-91 By Karen Schlaak

**SOUTH DAKOTA
WATER PERMIT No. 1511-1**

Date of first receipt of application March 9, 1987.

Date of return to applicant for corrections, amendments or changes April 14, 1987.

Date of receipt of corrected application February 4, 1991.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1511-1 to USDA, Forest Service, Boxelder CCC, PO Box 47, Nemo SD 57759-0047 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. 1511-1 appropriates 0.44 cubic feet of water per second (40 acre-feet of water annually) from two existing wells (Precambrian Rock) 60 feet deep and 37 feet deep located in the NW 1/4 NW 1/4 Section 20-T3N-R5E.
2. The water appropriated shall be used for the purpose of supplying water to the federal government residential training center and may not exceed the amount of water needed for beneficial use for institutional use.
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. 1511-1 is May 1, 1991.
5. The date from which applicant may claim right is February 4, 1991.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

The wells 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.

WATER MANAGEMENT BOARD

By: John Bateman
Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

SEP 18 1991

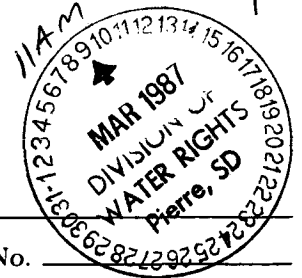
(date)

No. 1511-1 Hydrologic Unit 10120111
 Map No. _____ Basin Upper Cheyenne
 Newspaper Daily Call, Box 876, Lead, SD 57754

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 to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____

- Name of Applicant U.S.D.A. FOREST SERVICE, BOXELDER CCC Phone No. 348-3636
 Post Office Address P O BOX 47, NEMO, SD 57759-0047 State SD Zip Code 57759-0047
(Street, RR or Box)
- Amount of water claimed (c.f.s) 200 gpm; annual usage - 40 ac-ft 0.44 cfs
- Source of water supply Aquifer
- Location of point of diversion 2 wells drilled in 1964 in T3N, R5E, SW 1/4 of NW 1/4 of NW 1/4 of SEC 20. (NW 1/4 NW 1/4)
 _____ County Lawrence
- Counties where water will be used Lawrence
- Annual period during which water is to be used Daily/annually Jan 1 - Dec 31
- 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)
 Provide potable water daily for Federal government residential training Center.

 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 _____ ss

 I, Fred E. Miller the applicant, certify that I have read
 the foregoing application, have examined the attached map and that the matters therein stated are true and that I intend, and
 am able to complete the necessary construction.
Signed Fred E. Miller
 EVELYN M. THOVSON, Notary Public Subscribed and sworn to before me this 5th day of March 19 87
 LINCOLN COUNTY, SOUTH DAKOTA
 My Commission Expires April 23, 1989

 Notary Public (or other qualified officer)

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter Well #1 - Unknown Well #2 - Unknown Depth Well #1 - 60' Well #2 - 37'
- b) Casing Type Well #1 - Steel Well #2 - Steel Diameter Well #1 - 6" Well #2 - 8" Thickness Well #1 - unknown Well #2 - Unknown
- c) Screen Type Well #1 - Unknown Well #2 - Unknown Diameter Well #1 - Unknown Well #2 - Unknown Thickness Well #1 - Unknown Well #2 - Unknown
- d) Gravel Pack Thickness Well #1 - Unknown Well #2 - Unknown Length of Gravel Pack Well #1 - Unknown Well #2 - Unknown
- e) Depth to Top of Water Bearing Material Well #1 - 6'0" Well #2 - Unknown
- f) Depth of Water (ground surface to water level) Well #1 - 6'0" Well #2 - 5'6"
- g) Distance to nearest existing domestic well:
Well #1 - 18'
 On applicants property Well #2 - 18' On property owned by others 2600 feet

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) Outlet Dimensions:
 Pipe diameter _____

Spillway width _____

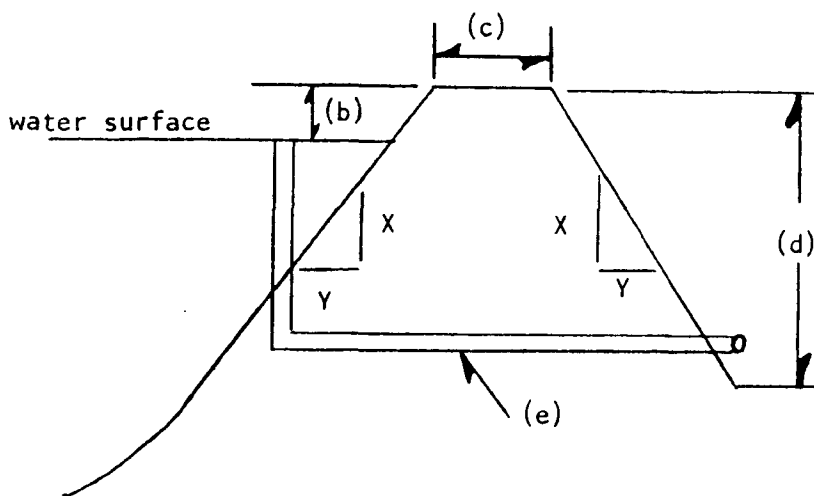
f) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412537

Pierre, February 14, 1991

RECEIVED OF Carl Erickson, Box Elder CCC, PO Box 110, Nemo, SD 57759

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

Fee for Application for Permit No. <u>1511-1</u> to Appropriate Water, to construct works and to put water to beneficial use _____	200	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	20000

By John H. H. H.
Chief Engineer

R 5 E

18 Greenwood

17

16

Novak

WELLS # 1 & 2

BM 4788

Boulder Camp

4815

Boulder

4800

Scout Camp

T 3 N

K

H

I

L

L

S

William S. Schell
Facilities Engineer
USDA Forest Service
North Fork



L

F

O

R

E

S

T

Appl. No. 154-1



United States
Department of
Agriculture

Forest
Service

BOXELDER CIVILIAN CONSERVATION CENTER
NEMO, SOUTH DAKOTA

Reply to: 1850 Job Corps
7420 Water Supply

Date: March 5, 1987

Subject: Water Rights Permit

To: Water Rights Division
DWNR, Foss Building
Pierre, SD 57501



In compliance with South DAKota state law's and to protect Boxelder Civilian Conservation Center's water rights, Boxelder is submitting the enclosed application for permit with the information requested and a map with the location of wells #1 and #2 which were drilled in 1964-1966, but not well logs are on file.

Well #1 was drilled by Amos Clarke and
Well #2 was drilled by Warren Hamm

Fred E. Miller
FRED E. MILLER
CENTER DIRECTOR

Enclosures

cc: Forest Supervisor, Black Hills National Forest



SOUTH Dakota Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

WATER RIGHTS DIVISION
(605) 773-3352

April 14, 1987

Fred E. Miller
USDA Forest Service, Box Elder CCC
P.O. Box 47
Nemo, South Dakota 57759-0047

Dear Mr. Miller:

This letter is in response to the water permit application for Box Elder CCC received on March 9, 1987. The following information is needed before the permit application can be processed:

1. The application indicates you are applying for a Vested Right. Water needs to have been used for institutional purposes since 1955 in order for the use to qualify for a Vested Right. Enclosed is an Affidavit of Water Use form which needs to be completed when applying for a Vested Right.
2. The application fee for a vested right claim is \$15.00. The fee for a new application, if the water use does not qualify for a Vested Right, is \$150.00.

Please complete the needed information and return with the fee to begin processing of your permit application.

Sincerely,

Ron Duvall
Natural Resources Engineer

RD:ms
Enc.

Lenny

November 7, 1988

Re: 6.1 Box Elder CCC, Nemo

Carl Erickson
Box Elder CCC
P.O. Box 47
Nemo, SD 57759

Dear Mr. Erickson:

Attached is a report entitled, "Routine Sanitary Survey of Box Elder CCC Water Supply System". This report has been prepared on the basis of a routine sanitary survey by the Department of Water and Natural Resources and is submitted for correction of the unsanitary features noted. Hopefully, these recommendations will be complied with at your earliest convenience. Please acknowledge receipt within 30 days of this report together with action contemplated on the recommendations included in the report.

Many drinking water regulatory changes will be taking place during the next few years because of the 1986 Safe Drinking Water Act Reauthorization. These changes include sampling for volatile organic, unregulated, and synthetic organic chemicals; increased microbiological sampling; and mandatory disinfection. Water systems should be aware of the regulation changes. The Office of Drinking Water will notify each system when they will be impacted by a regulation change.

You or your representative are invited to attend meetings and training short courses sponsored in part by the South Dakota Water and Wastewater Association. If you have any questions concerning dates and locations of training courses, contact Mr. William E. Aisenbrey at 773-4219 or write Suite 110E, Joe Foss Building, Pierre, South Dakota 57501 at your convenience.

Sincerely,

Darron Busch, Administrator
Office of Drinking Water
Phone: (605) 773-3754

cc: Larry Root
Gary Stephenson, BHRO



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

August 16, 1989

Carl Erickson
Box Elder CCC
PO Box 47
Nemo, SD 57759

Dear Mr. Erickson:

The Office of Drinking Water, within our Department, conducted a routine sanitary survey of your water supply system in the Fall of 1988. In checking our records, we do not find a water permit on file for the Box Elder CCC water supply system.

Enclosed is a set of water permit application forms and an instruction sheet. Please complete the forms according to the instruction sheet and return them to our office.

If you feel you already have a water permit on file and it could possibly be listed under a name other than Box Elder CCC, send us the name and/or legal description and I will recheck our files. If you have any questions or need assistance in completing the forms, please contact Susan Bowar, Ron Duvall or myself at 773-3352.

Sincerely,

GENNY MCMATH
Natural Resources Analyst

enclosures

*8/20/89. Found application forms (submitted March 9, 1989)
filed under "F" - Forgive me - call a lot
them there are false forms, still need
for a signed memo. Genny*



**Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

August 23, 1989

USDA, Forest Service
Box Elder CCC
PO Box 47
Nemo, SD 57759

Dear Sirs:

As we discussed by telephone August 22, 1989, please disregard the letter (dated August 16, 1989) and the application forms I mailed to you. Fred Miller submitted water permit application forms March 9, 1987 (copy enclosed). The application forms were reviewed and a followup letter requesting more information was sent to Mr. Miller on April 14, 1987.

Before the application can be processed, the following is still needed:

1. An application fee of \$150.00; and
2. A signed map (enclosed is the map submitted with the application). The map needs to be signed by a Registered Land Surveyor, Registered Professional Engineer or by any other governmental employee who normally prepares maps as part of his/her assigned duties.

Upon receipt of the above, we will begin processing of your permit application. If you have any questions, please contact me.

Sincerely,



GENNY MCMATH
Natural Resources Analyst
(605) 773-3352

enclosures





Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181



November 21, 1990

USDA, Forest Service
Box Elder CCC
PO Box 47
Nemo SD 57759-0047

Filing fee \$150⁰⁰
Pub. fee \$50⁰⁰

Dear Sir:

On March 9, 1987, an application was submitted (copy enclosed) for a permit to appropriate water for the USDA Forest Service, Boxelder CCC. You were notified on April 14, 1987 that the application was incomplete and were instructed what additional information was necessary in order to complete the application. To date, we have not received a response.

Prior to the water permit application being processed, the following requirements must be met:

1. A filing fee of \$150.00 must be submitted. *Need to send \$*
2. The map showing the location of the diversion point (copy of map enclosed) must be 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). *1 signed - need to return map.*

Obtaining a water permit ultimately benefits the Boxelder CCC by protecting it's right to use water. Except for domestic use, any water user without a water right is not entitled to receive protection in the event of interference by a new or future user who has a water right. Currently, a water permit for the Boxelder CCC has not been found on file with the Division of Water Rights. If you believe the Boxelder CCC already has the required water permit, no longer use water or have no plans to develop the proposed project, please inform us.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, you must have a water permit prior to using water.

Please respond by submitting the above information or contact me by January 21, 1991.

Sincerely,

Eric Gronlund
Eric Gronlund
Water Rights Division
Phone: (605) 773-3352

enclosure

*Bx will be respons.ble for
the publication fee (2 weeks
in paper) \$40⁰⁰/50⁰⁰
OWNER will notify if Bx will have
to call paper to authorize the
publication.*

met 11/29/90

PAYMENT REQUEST FORM

COPY

PAYEE: Patsy Hood
Box Elder CCC
PO Box 47
Nemo, SD 57759-0047

FROM: DWNR
Water Rights Division
532 E. Capitol
Pierre, SD 57501-3181

DESCRIPTION OF SERVICE, PRODUCT OR TRANSFER

Overpayment of filing fee for application for permit.

AMOUNT: \$50.00

FUNDING SOURCE:

GENERAL:

FEDERAL:

COMMENTS:

AUTHORIZATION: John Hatch 2-15-91

I declare and affirm under the penalties of perjury that this claim is in all things, true and correct. I further agree to comply with the provisions of the Civil Rights Act of 1964 and regulations issued thereunder relating to nondiscrimination in federally assisted programs.

South Dakota



GREAT FACES. GREAT PLACES.

February 5, 1991

DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181



USDA, Forest Service
Box Elder CCC
ATTN: Bill Highland
PO Box 47
Nemo SD 57759-0047

Dear Mr. Highland:

Enclosed is a money order in the amount of \$200.00. This is being returned because it is incorrect. The filing fee for this application is \$150.00. The cost of the publication should be paid directly to the newspaper after the notice of hearing has been published. The newspaper will be informed to bill you for the publication costs.

Upon receipt of the \$150.00 fee, further processing of your application will proceed.

Sincerely,

Karen Schlaak

Karen Schlaak
Natural Resources Analyst
605 773-3352

enclosures

REPORT ON APPLICATION NO. 1511-1
for USDA Forest Service
March 22, 1991

This application proposes to appropriate 0.44 cfs (40 acre feet annually) from two existing wells 60 and 37 feet deep located in the NW 1/4 NW 1/4 of section 20, T3N R5E in Lawrence County. The water is for institutional use at the federal government residential training center.

AQUIFER - PRECAMBRIAN ROCK (CRSL)

The Precambrian Rock in this area consists of quartzite and taconite (Redden, 1975). Ground water is contained in fractures in the rock. The wells are located on the narrow floodplain of Boxelder Creek. The floodplain consists of sands, gravels and clays overlying the Precambrian rock and probably hydraulically connected to Boxelder Creek. There is insufficient information with this application to determine if these wells are completed into alluvium or into the Precambrian rock. The reported depth of the two wells should be deep enough to penetrate through any alluvium. In any case the alluvium and the Precambrian rock would be hydraulically connected.

There is no estimate available for water in storage for this aquifer and the Division of Water Rights does not monitor any observation wells in this area.

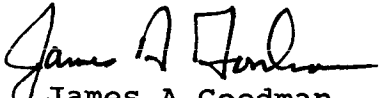
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other permits/rights in this area which obtain ground water from this aquifer. Interference is not expected to be a problem. The application indicates the nearest existing domestic well is about 2600 feet away.

CONCLUSIONS

1. Water is available from the Precambrian rock.
2. Interference is not expected to be a problem. The aquifer is probably under water table conditions.
3. There is not enough information available to determine if this wells were constructed in accordance with SD Well Construction Standards. These are existing wells and have been in use since 1964 and 1966.
4. The amount of water requested seems large. It is doubtful that these wells can produce the amount of water requested. There is no documentation provided with the application showing pumping

rates. This can be handled during the final inspection for licensing process.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Redden, J.A., 1975, Precambrian Geology of the Black Hills, in Mineral and Water Resources of South Dakota, SDGS Bulletin 16, SD DWR, SDGS, Vermillion, SD, 57069.

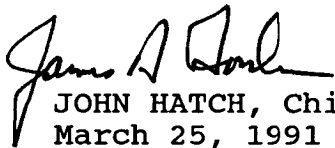
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1511-1, USDA, Forest Service

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1511-1, USDA, Forest Service, Boxelder CCC, PO Box 47, Nemo, SD.

The Chief Engineer is recommending APPROVAL of Application No. 1511-1 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 qualification:

The wells 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.

See report on application for additional information.


for JOHN HATCH, Chief Engineer
March 25, 1991



DEPARTMENT OF WATER & 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 28, 1991

Bill Highland
USDA, Forest Service
Boxelder CCC
PO Box 47
Nemo, SD 57759-0047

Dear Mr. Highland:

Water Permit Application No. 1511-1 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 Daily Call printed at Lead, 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 WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

March 28, 1991

Daily Call
Box 876
Lead, SD 57754

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 1511-1 to be published twice. Please publish the first notice on April 4, 1991, 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 USDA, Forest Service, Boxelder CCC, PO Box 47, Nemo, SD 57759-0047.

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 4, 1991, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1511-1 to Appropriate Water

Notice is given that the USDA, Forest Service, Boxelder CCC, PO Box 47, Nemo, SD 57759-0047 has filed an application for a water permit to appropriate 0.44 cubic feet of water per second (40 acre-feet of water annually) from two existing wells (Precambrian Rock) 60 feet and 37 feet deep located in the NW 1/4 NW 1/4 Section 20-T3N-R5E. The water is for institutional use at the federal government residential training center.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1511-1 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 22, 1991. 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. 1511-1 and 2) the chief engineer's recommendation, a Board meeting is scheduled for May 1, 1991, at 10:00 am in the meeting room at Chef Louie's, 601 E. Havens, Mitchell, SD. If this application is opposed or the recommendation is contested, the May 1, 1991, hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place 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 May 1, 1991, 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 22, 1991.

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 Lawrence) ss.

I, Karen C. Perry

certify that the attached printed Notice was taken
 from the Lead Daily Call

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 Lead

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

April 4, 1991

April 11, 1991

Karen C. Perry
 (Signature)

Accounts Receivable Manager
 (Title)

April 11, 1991
 (Date Signed)

Cost of Printing: 54.47



NOTICE OF HEARING
 on Application No. 1511-1 to
 Appropriate Water

Notice is given that the USDA, Forest Service, Box Elder CCC, PO Box 47, Nemo, SD 57759-0047 has filed an application for a water permit to appropriate 0.44 cubic feet of water per second (40 acre-feet of water annually) from two existing wells (Precambrian Rock) 60 feet and 37 feet deep located in the NW 1/4 NW 1/4 Section 20-T3N-R5E. The water is for institutional use at the federal government residential training center.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1511-1 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 22, 1991. 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. 1511-1 and 2) the chief engineer's recommendation, a Board meeting is scheduled for May 1, 1991, at 10:00 am in the meeting room at Chief Louies', 601 E. Havens, Mitchell, SD. If this application is opposed or the recommendation is contested, the May 1, 1991, hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place will be given by First Class Mail to the applicant and person 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 May 1, 1991, hearing date will be automatically delayed for at least 20 days upon written request to the

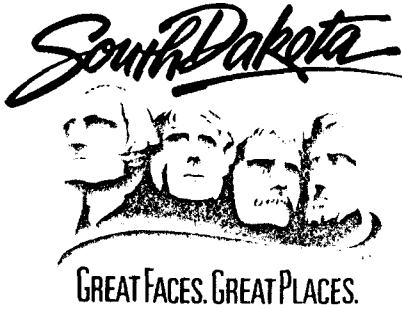
Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 22, 1991.

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.

L-339

April 4, 11



SEP 18 1991

Bill Highland
USDA, Forest Service
Boxelder CCC
PO Box 47
Nemo, SD 57759-0047

Dear Mr. Highland:

Enclosed is Water Permit No. 1511-1 authorizing construction of the water system and the application of water beneficial use, 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

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 6, 1995

1511-1

Bill Highland
USDA Forest Service
Boxelder CCC
P.O. Box 47
Nemo, SD 57759-0047

Dear Mr. Highland:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 1511-1, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and 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

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

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

414678

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ November 22 _____, 19 95

RECEIVED OF Geri Juliano, USDA Forest Service, Boxelder JCCCC, P.O. Box 110, Nemo, SD 57759
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>1511-1</u>		5000
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	5000

By John Hatch 
Chief Engineer

Permit No.1511-1
Upper Cheyenne - 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, 9/13/1995, made a thorough examination of the water use system owned by USDA Forest Service, Boxelder CCC of PO Box 47, Nemo, SD 57759-0047 holder of Permit No. 1511-1, bearing the priority of February 4, 1991, authorizing the diversion of 0.44 cu. ft. per second of the waters of groundwater for institutional purposes, in Lawrence County.

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

- A. Works used to divert the water:
Tow pumps, 100 and 90 gallons per minute capacity.
Two motors, 10 horse power each.
- B. Works used to transport water to place of use:
1600 feet of 6 inch Steel pipe.
- C. Works used to apply water to beneficial use:
Water is used for institutional purposes.

The system is in the following condition Good. The points of diversion are located: Well No.1: about 720 feet south, 320 feet east; Well No.2: about 720 feet south, 240 feet east both from the Northwest corner of Section 20, T3N-R5E (NW1/4 NW1/4). The works are capable of diverting and conveying to the place of use 0.42 cu. ft. per second of water which is used for institutional purposes. The license should be issued for 0.42 cfs.
Applicable permit qualifications have been complied with: Yes **X** No

Exceptions to compliance are: **None**

Date Report Completed: **11/1/1995**



M. Rassool Ahadi
Natural Resources Engineer
DENR, Water Rights Program

REPORT ON INSPECTION OF PERMIT NO. 1511-1

DATE OF INSPECTION: 9/13/1995

NAME & ADDRESS OF PERMIT HOLDER: USDA, Forest Service, Boxelder CCC, PO Box 47, Nemo, SD 57759-0047

DIVERSION POINT LEGAL LOCATION: NW1/4 NW1/4 Section 20, T3N-R5E

WELL INFORMATION:

- 1) Well Drilling Firm: **Unknown**
- 2) No. of Wells **2 (Well#1/Well#2)**
- 3) Depth(s) **65/38** feet
- 4) Well log is available **N/N**
- 5) Comment: **The wells are drilled in the 60's, no well logs are available.**

Casing:

- 1) Diameter **6/8** inches
- 2) Length **Unknown/Unknown** feet
- 3) Type **Steel**

Screen: Unknown

- 1) Type
- 2) Length feet
- 3) Static water level **10/10** feet

Pump:

- 1) Make **Submersible/Submersible**
- 2) Model **Unknown/NE65**
- 3) Size **4/4** inches
- 4) Capacity **100/90** GPM

Motor:

- 1) Make **Submersible/Submersible**
- 2) Model No.
- 3) Horsepower rating **10/10** hp

DISTRIBUTION LINES OR CANALS:

- 1) Type **Steel**
- 2) Size **6** inches
- 3) Length **1600** feet

Two 17,000 gallon underground pressure tanks are used to store water.

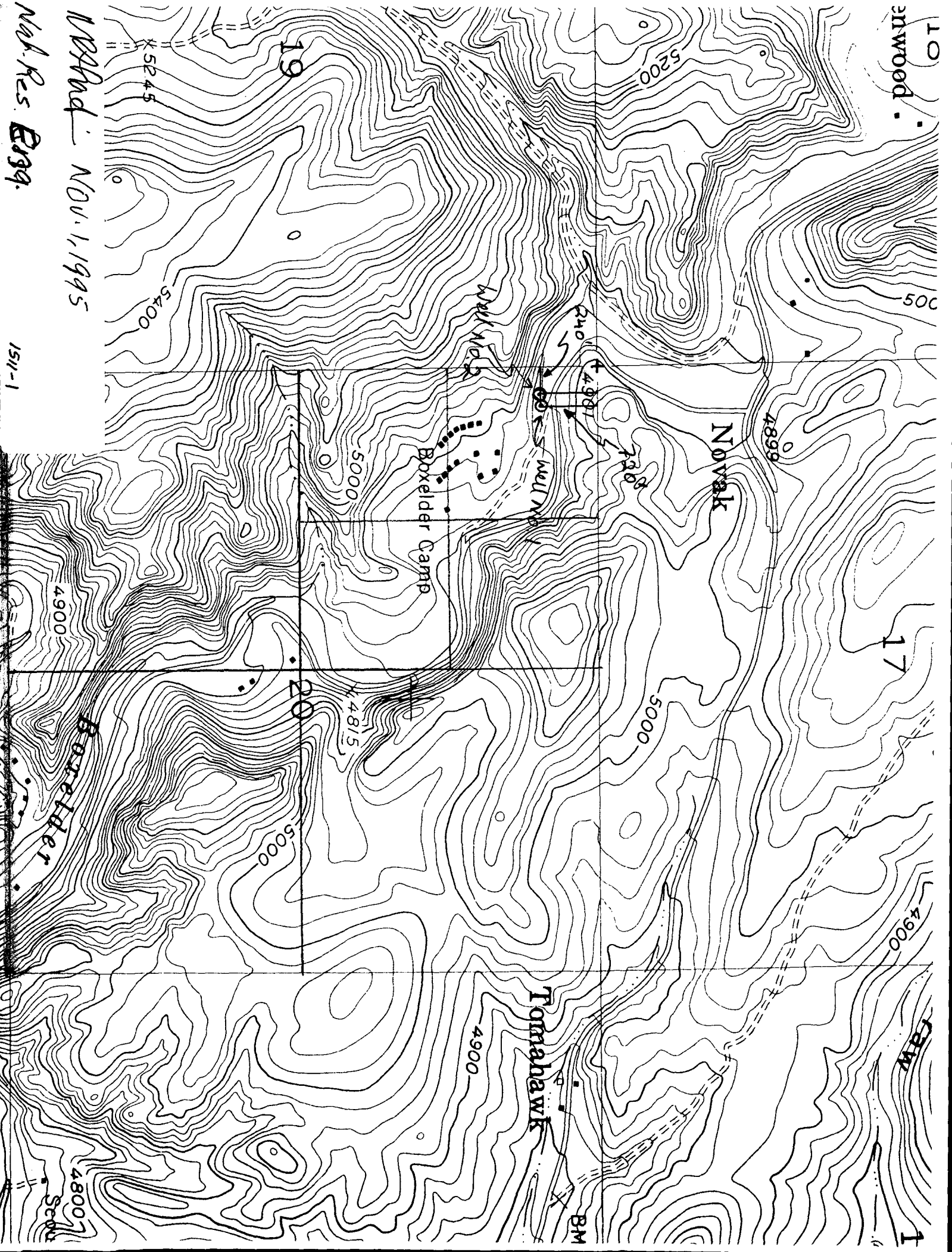
PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and lands listed on permit **NA**
- 2) Special qualifications to permit being abided by **Y**
- 3) All structures, wells on map **Y**
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **NA**

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1511-1



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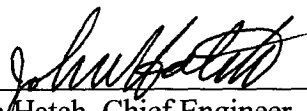
STATE OF SOUTH DAKOTA
WATER LICENSE NO. 1511-1

(1) The USDA Forest Service, Box Elder CCC of PO Box 47, Nemo, SD 57759-0047 made Application No. 1511-1, March 9, 1987 for a water permit to appropriate 0.44 cubic feet of water per second from groundwater (two wells), Lawrence County, South Dakota for institutional purposes. Permit No. 1511-1, with a priority date of February 4, 1991 was approved May 1, 1991 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.

(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 0.42 cubic feet of water per second for beneficial use. The location of the diversion points are as follows: Well #1 - 720 feet south and 320 feet east of the NW corner of Section 20, T3N, R5E and Well #2 - 720 feet south and 240 feet east of the NW corner of Section 20, T3N, R5E (both are in the NW 1/4 NW 1/4)

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use in a residential training center.

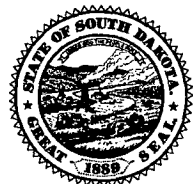
(4) Pursuant to South Dakota Water Law 46-5-30.1 the USDA Forest Service, Box Elder CCC of PO Box 47, Nemo, SD 57759-0047 the holder and/or owner of Water Permit No. 1511-1 is issued a license to appropriate water, the right to use 0.42 cubic feet of water per second from groundwater (two wells) with a priority date of February 4, 1991 from the location specified in (2) of this license. The water is to be used for institutional purposes. This license is subject to any limitations or qualifications listed in Water Permit No. 1511-1 and subject to South Dakota State Law.



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

DEC 18 1995

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 18 1995

1511-1

Geri Juliano
USDA Forest Service
Boxelder JCCCC
P.O. Box 110
Nemo, SD 57759

Dear Ms. Juliano:

Enclosed is Water License No. 1511-1. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414678 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. 1511-1, 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

gm
enclosures