

WATER PERMIT NO. 1626-1

Name of Applicant: Slim Butte Lutheran Church

Address: PO Box 72, Reva SD 57651

Phone: 605 866-4606

Amount of Water Claimed: 12 gallons per minute (0.026 cfs)

Total Acres: NA

Source of Water Supply: groundwater (one well)

Depth of Well: 230 feet deep

Water to be used for: institutional use at church

County: Harding

Type of Waste Disposal System: septic tank with drainfield

Location: 3 miles east of Reva

PRIORITY Date Received: 4-6-95

Fee: \$50.00

Corrected Application Received: 8-2-95

Period of Annual Use: January 1 - December 31

Remarks: for use at the church

Diversion Point: NW 1/4 NW 1/4 Sec 9-T18N-
R9E

Land to be Irrigated: NA

	⊗				
		9			

Reviewed and the Number Assigned on: 8-2-95

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

**SOUTH DAKOTA
WATER PERMIT NO. 1626-1**

Date of first receipt of application April 6, 1995.

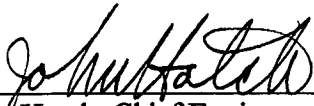
Date of return to applicant for corrections, amendments or changes April 10, 1995.

Date of receipt of corrected application August 2, 1995.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1626-1 to Slim Buttes Lutheran Church, PO Box 72, Reva SD 57651 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

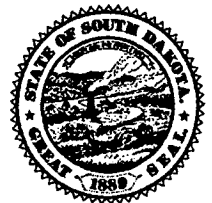
1. Water Permit No. 1626-1 appropriates 12 gallons per minute (0.026 cubic feet of water per second) from one well (Upper Hell Creek and Lower Ludlow Aquifer) 230 feet deep located in the NW 1/4 NW 1/4 Section 9-T18N-R9E.
2. The water appropriated shall be used for the purpose of supplying water to the church and may not exceed the amount of water needed for beneficial use for institutional use 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. 1626-1 is September 25, 1995.
5. The date from which applicant may claim right is August 2, 1995.
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 Program
Department of Environment and Natural Resources

DEC 18 1995

date



FORM 2: Application for uses other than irrigation
(type or print)

Mail to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

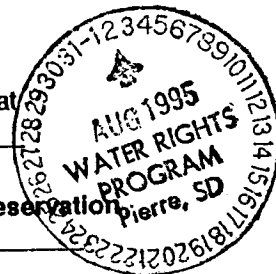
No. 1626-1 Hydrologic Unit 10130302
Basin Grand River
Newspaper Nation's Center News, Box 107, Buffalo
(office use only)



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

Check use of water:

☐ Municipal ☐ Suburban Housing ☐ Recreational ☒ Institutional
☐ Rural Water System ☐ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic (over 18 gpm) ☐ Industrial ☐ Other Church



Type of Application:
(check one)

☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant Slim Buttes Lutheran Church Phone 605-866-4606
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address P.O. Box 72 Reva State So Dak 57651
(Street, RR, or Box) (City) (Zip Code)
- Amount of water claimed 0.026 *CFS or 12 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply groundwater
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) 2 (one) well
N. 1/4 NW 1/4 sec 9 Rg 9.E Twp. 18N
County Harding
- County or counties where water will be used Harding
- Annual period during which water is to be used year around Jan 1 - Dec 31
- Give a description of the 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)
1000 gal Septic Tank - with drainfield - put in 1986

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed, and any other technical information. (see instructions)

STATE OF SOUTH DAKOTA)

County of Perkins)^{SS}

I, S.B.L.C., 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 Reuben Olson - Trees

Subscribed and sworn to before me this 5 day of July 19 95



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8 3/4 - 7 7/8 Depth 20' - 120'
b) Casing Type plastic Diameter 5" Thickness _____
c) Screen Type Manufactured P.V.C. Diameter 5" Thickness _____
d) Gravel Pack Thickness 1 7/8" Length of Gravel Pack 140' To 230'
e) Depth to Top of Water Bearing Material 169'
f) Depth to Water (ground surface to water level) 112'
g) Distance to nearest existing domestic well:
On applicants property None On property owned by others _____

2. Dugout Information

- 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 for each dam. The locations of the dams need to 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

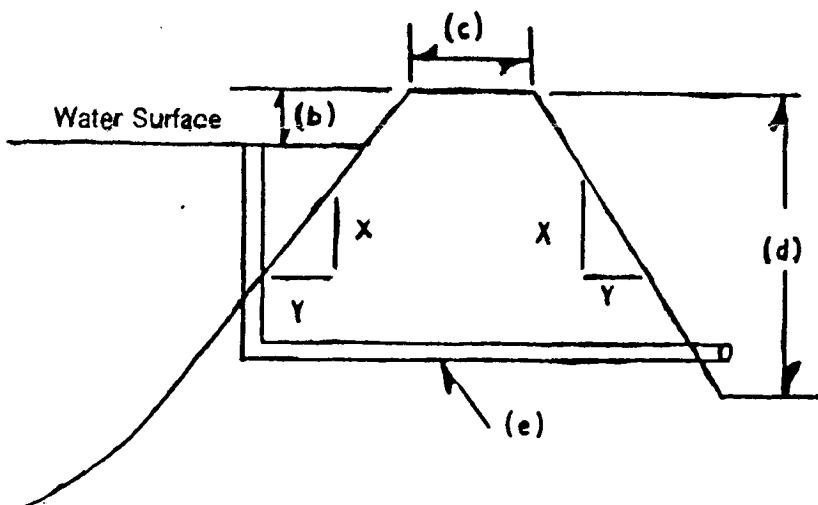
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



RECEIPT

414571

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ August 2, 19 95

RECEIVED OF Reuben Olson, Slim Buttes Lutheran Church, Reva, SD 57651

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

Fee for Application for Permit No. <u>1626-1</u> to Appropriate Water, to construct 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 _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer

Deborah Brangel
6-20-95

1A
215 H2

T2293

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9

1626-1



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 15, 1995

Ruben Olson
Slim Buttes Luth. Church
HCR 2
Prairie City, SD 57649

Dear Mr. Olson:

I am writing to follow-up my October 4, 1994 letter regarding the legal requirement that you obtain a permit to appropriate water for use in your facility. We have reviewed our records and can not locate a water permit for your facility. **An institution without a required water permit has no legal right to the use of water. The Chief Engineer can issue a shut off order, if the illegal use of water continues.**

Please complete and return the application that was sent to you with my October 4, 1994 letter. Send the application, with the required fee, to the "Water Rights Division, 523 E. Capitol, Pierre, SD 57501" by April 14, 1995. If you believe you already have a water permit, have a permit issued under another name, or need assistance, contact Barry McLaury, Environmental Scientist (605-773-3352).

Sincerely,

Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Division



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 10, 1995

Slim Buttes Lutheran Church
PO Box 72
Reva SD 57651

Dear Sir:

In regard to the water permit application received on April 7, 1995, the following information needs to be submitted and/or clarified in order to process the application.

1. A map showing the location of the diversion point (place where the well is located) in relation to a government section corner or quarter corner by direction and distance. The map 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).
2. Item No. 4 of the application needs to be completed regarding the location of the well. A township is not listed.
3. A well log or driller's test log signed by a South Dakota licensed well driller must accompany the application.
4. Please specify the type of wastewater disposal system that is utilized (ie. septic tank, drainfield). Also, specify the capacity of the system and the approximate year of construction.
5. The application needs to be signed and notarized.
6. The filing fee for this application will be \$50.00.

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

Sincerely,

Karen Schlaak
Environmental Scientist
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 30, 1995

Ruben Olson
Slim Buttes Lutheran Church
Po Box 72
Reva SD 57651

Dear Sir:

We have received the information you submitted regarding the water permit application for the Slim Buttes Lutheran Church. Listed below are a few of the requirements we still need from you in order to process the application.

1. As requested in my letter dated April 10, 1995, you submitted a South Dakota Water Well Completion Report. The signature of Deborah L. Brengle, Harding County CFSA Office (left hand corner of the form) was noted. This does not meet the statutory requirements for the type and size of map required. Our suggestion is to obtain an aerial photo of Section 9-T18N-R9E from the Harding County CFSA. The location of the well can be marked on the aerial photo. This aerial photo will need to be signed by someone such as Ms. Brengle or 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.
2. The application is being returned because it needs to have your signature notarized.
3. The filing fee for this application will be \$50.00.

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
Environmental Scientist
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 26, 1995

Ruben Olson
Slim Buttes Lutheran Church
PO Box 72
Reva SD 57651

Dear Mr. Olson:

On April 6, 1995, you submitted an application (copy enclosed) for a permit to appropriate water for the Slim Buttes Lutheran Church. You were notified on May 30, 1995 (copy enclosed) 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 from you.

Obtaining a water permit ultimately benefits you by protecting your 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.

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.

If you have any questions, please contact this office.

Sincerely,

Karen Schlaak

Karen Schlaak
Environmental Scientist
(605) 773-3352

enclosure

REPORT ON PERMIT APPLICATION No. 1626-1
SLIM BUTTES LUTHERAN CHURCH
AUGUST 9, 1995

Water Right Application No. 1626-1 proposes to appropriate 12 gallons per minute (0.026 cubic feet of water per second) from one well 230 feet deep located in the NW 3 NW 3 Sec. 9, T18N-R9E. The water is for institutional use at the church.

INTRODUCTION:

SDCL 46-2A-9 requires that a permit to appropriate water may only be issued if there is reasonable probability that there is unappropriated water available for the applicant's proposed use, that the proposed diversion can be developed without unlawful impairment of existing rights and that the proposed use is a beneficial use and in the public interest. This report will address the questions of water availability and the affects on existing rights.

WATER SOURCE: Upper Hell Creek and Lower Ludlow Aquifer System (HLCK)

General Information:

The Tertiary aged Ludlow Formation and the Late Cretaceous Hell Creek Formation are combined in this report and considered a single hydrologic unit because: 1) it is consistent with the U.S. Geologic Survey's distinction used in North Dakota; 2) the formations are both continental deposits of Late Cretaceous to Paleocene age, and possess similar hydrogeologic properties (Rahn, 1979); and 3) the contact between the formations "was arbitrarily drawn at the base of some otherwise unidentifiable beds that showed a high resistivity on several electric logs." (Croft, 1978). The aquifer consists of fine to medium-grained sandstone in the upper part of the Hell Creek Formation and fine-grained sandstone and lignite in the lower part of the Ludlow Formation. The sandstone is interbedded with siltstone, shales Pseudoscoria and claystone (Petsch, 1955). The aquifer occurs in Northwestern South Dakota, southwestern North Dakota, and southeastern Montana. The Upper Hell Canyon and Lower Ludlow Aquifer System out crops at land surface in this area and obtains a thickness of as much as 490 feet.

Water Availability:

The availability of unappropriated water from the Upper Hell Creek and Lower Ludlow Aquifer System in this area can be evaluated by considering SDCL 46-6-3.1. This statute requires that an application to appropriate groundwater can not be approved if, according to the best information reasonably available, it is probable that the quantity of water withdrawn annually from a groundwater source will exceed the quantity of average estimated annual recharge.

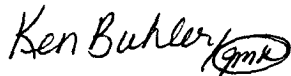
Recharge to the aquifer is through infiltration of precipitation and from seepage from streams. The average annual recharge has not been estimated for the aquifer. However, the Water Rights Program monitors an observation well completed into the Upper Hell Creek and Lower Ludlow Aquifer System approximately 20 miles west of this well. Measurements taken from the well indicate the water level fluctuates in response to seasonal and annual climatic conditions, that is the water level rises in the spring and declines the rest of the year, and the water level is lower during drought years. Water level measurements suggest that withdrawals have not exceeded recharge over the period of record. Approval of this application will not cause withdrawals to exceed recharge.

Effects on Existing Water Rights:

A number of domestic wells (primarily stock wells) are completed into this aquifer and there are a total of six water permits/rights from the aquifer in South Dakota. The appropriate rights are all for municipal use for the Town of Buffalo, the City of McIntosh, and the City of Morristown (Water Rights, 1995). It is not likely that this appropriation will have an adverse impact on water rights in the area since the requested diversion rate is relatively low and the distance to existing wells is sufficient to minimize any interference.

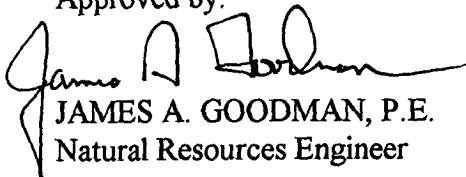
CONCLUSIONS:

1. The Upper Hell Creek and Lower Ludlow Aquifer System is a viable source of groundwater in this area.
2. Recharge to the Upper Hell Creek and Lower Ludlow Aquifer System, which is through direct infiltration of precipitation, has not been quantified.
3. There is a reasonable probability that unappropriated groundwater is available from the Upper Hell Creek and Lower Ludlow Aquifer System in this area.
4. This proposed appropriation should have no adverse affect on existing water rights/permits due to the small diversion rate requested from the well.
5. The SD Water Well Completion Report submitted with this application indicates the well was constructed in accordance with the SD Well Construction Standards.



KEN BUHLER
Natural Resource Engineer

Approved by:



JAMES A. GOODMAN, P.E.
Natural Resources Engineer

REFERENCES:

Croft, M.G., 1978, Ground-Water Resources of Adams and Bowman Counties, North Dakota; North Dakota Geologic Survey Bull 65

Petsch, B.A., 1955, Areal Geology of the Reva Quadrangle, South Dakota Geologic Survey, Vermillion, SD.

Rahn, P.H., 1979, Ground Water Resources of Western South Dakota, US Army Corps of Engineers, SDSM&T Project No.2533, SDSM&T, Rapid City SD.

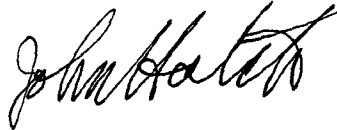
Water Rights Program, 1995, "Water Permit and Domestic Well Log Files", DENR-Division of Environmental Services -Water Rights Program, Joe Foss Bldg, Pierre, SD.

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1626-1, Slim Buttes Lutheran Church**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 1626-1, Slim Buttes Lutheran Church, c/o Reuben Olson, Treasurer, PO Box 72, Reva, SD 57651.

The Chief Engineer is recommending APPROVAL of Application No. 1626-1 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.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", with a stylized, cursive script.

JOHN HATCH, Chief Engineer
August 23, 1995



**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.

August 31, 1995

Reuben Olson, Treasurer
Slim Buttes Lutheran Church
PO Box 72
Reva, SD 57651

Dear Mr. Olson:

Water Permit Application No. 1626-1 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 Nations Center News printed at Buffalo, SD (Ph # 605-375-3228). 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
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

August 31, 1995

Nations Center News
Box 107
Buffalo, SD 57720-0107

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 1626-1 to be published twice. Please publish the first notice on September 6, 1995, 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 Slim Buttes Lutheran Church, c/o Reuben Olson, Treasurer, PO Box 72, Reva, SD 57651 (Ph # 605-866-4606).

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. 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
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Program
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 September 6, 1995, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 1626-1 to Appropriate Water

Notice is given that Slim Buttes Lutheran Church, PO Box 72, Reva, SD 57651 has filed an application for a water permit to appropriate 12 gallons per minute (0.026 cubic feet of water per second) from one well (Upper Hell Creek and Lower Ludlow Aquifer) 230 feet deep located in the NW 1/4 NW 1/4 Section 9-T18N-R9E. The water is for institutional use at the church.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1626-1 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. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Program, 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 September 25, 1995.

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. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of Harding) SS

I, Linda Stephens

certify that the attached printed Notice was
taken from the Nation's Center
News

printed and published in Harding

County of Buffalo and State of

South Dakota. The notice was published in
the newspaper on the following two dates:

September 6, 1995

September 13, 1995

Cost of Printing: \$34.27

L. L. Helms
(Signature)

Bus. Mgr.
(Title)

9-7-95
(Date Signed)

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. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.
9-6, 13

DEPARTMENT OF
ENVIRONMENT AND
NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SD 57501-3181
NOTICE OF APPLICATION
NO. 1626-1

To Appropriate Water

Notice is given that Slim Buttes Lutheran Church, PO Box 72, Reva, SD 57651 has filed an application for a water permit to appropriate 12 gallons per minute (0.026 cubic feet of water per second) from one well (Upper Hell Creek and Lower Ludlow Aquifer) 230 feet deep located in the NW 1/4 NW 1/4 Section 9 - T18N-R9E. The water is for institutional use at the church.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1626-1 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. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineers recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Mangement Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 18 1995

Reuben Olson, Treasurer
Slim Buttes Lutheran Church
PO Box 72
Reva, SD 57651

Dear Mr. Olson:

Enclosed is Water Permit No. 1626-1 authorizing 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 Program
605 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 1, 2008

1626-1

Henry Mohagen
Slim Butte Lutheran Church
PO Box 92
Reva SD 57651-0022

Dear Mr. Mohagen:

On July 22, 2008 the investigation of the water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 1626-1, was completed by Mark Rath, a staff engineer with our program. Your final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee from you, we will complete processing your water license. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

July 11, 2013

1626-1

Treasurer
Slim Buttes Lutheran Church
PO Box 92
Reva SD 57651

Dear Sir:

I am writing in regard to licensing of Water Permit No. 1626-1 held by the Slim Buttes Lutheran Church (copy enclosed).

Back in July, 2008, a staff member from our office conducted an inspection of the water use system for the church for licensing purposes. State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. A letter was written to the church assessing the fee back in August, 2008. The fee was not received and unfortunately, the file was set aside and no follow-up letters were written.

In an effort to complete the file, I am writing to obtain the \$50.00 fee from the church. Upon receipt of the fee, the water license will be issued and sent out to you. The check or money order for the fee can be made payable to the Water Rights Program. I have included a postage paid envelope for your use in returning the fee.

The licensed water right is similar to a property right and cannot be lost as long as water use continues and you abide by the permit requirements. If you have any questions regarding the water permit, the inspection or payment of the fee, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 7/25, 20 13

RECEIVED OF Slim Buttes Lutheran Church PO Box 92 Reva SD 57651

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	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. <u>1626-1</u>		
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____	50	00
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. **06393**

By *James Gooden*
Chief Engineer

Permit No. 1626-1
Grand River - Water District

Contact Person & Address: **Henry Mohagen, PO Box 92, Reva SD 57651**

Report Of Examination Of Works

On, **July 22, 2008**, I made a thorough examination of the water use system constructed by **Slim Butte Lutheran Church** of **PO Box 92, Reva SD 57651** holder of Permit No. **1626-1**, bearing the priority of **August 2, 1995** authorizing the diversion of **0.026** cu. ft. per second of the waters of **ground water (Upper Hell Creek and Lower Ludlow Aquifer)** for **institutional use** purposes, in **Harding** County.

The system is in the following condition **good**. The point of diversion is located **from the NW corner of Sec 9 T18N-R9E** with a longitude of **-103.032883** and a latitude of **45.545083** as determined using **GPS**. The works are capable of diverting and conveying to the place of use **0.026** cu. ft. per second (**12 gpm**) of water which is to be used for **institutional use**. Water has been put to beneficial use and the license should be issued for **0.026** cfs.

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by **yes**
- 2) All structures, wells and lands on map **yes**
- 3) Exceptions to compliance are: **none**

Report On the Specifics of the System

Diversion Point Information:

Well Information:

- | | |
|--|--|
| 1) Well Drilling Firm: <u>Knutson Well Drilling</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>230</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|------------------------------------|----------------------------------|
| 1) Diameter <u>5</u> inches | 2) Length <u>170</u> feet |
| 3) Type <u>plastic</u> | |

Screen:

- | | |
|--|---------------------------------|
| 1) Type <u>perforated</u> | 2) Length <u>60</u> feet |
| 3) Static water level <u>112</u> feet | |

Pump:

- | | |
|--------------------------------|----------------------------------|
| 1) Make <u>Grundfos</u> | 2) Model <u>?</u> |
| 3) Size <u>4</u> | 4) Capacity <u>12</u> GPM |

Motor:

- 3) Horsepower rating 1 hp

DISTRIBUTION LINES OR CANALS:

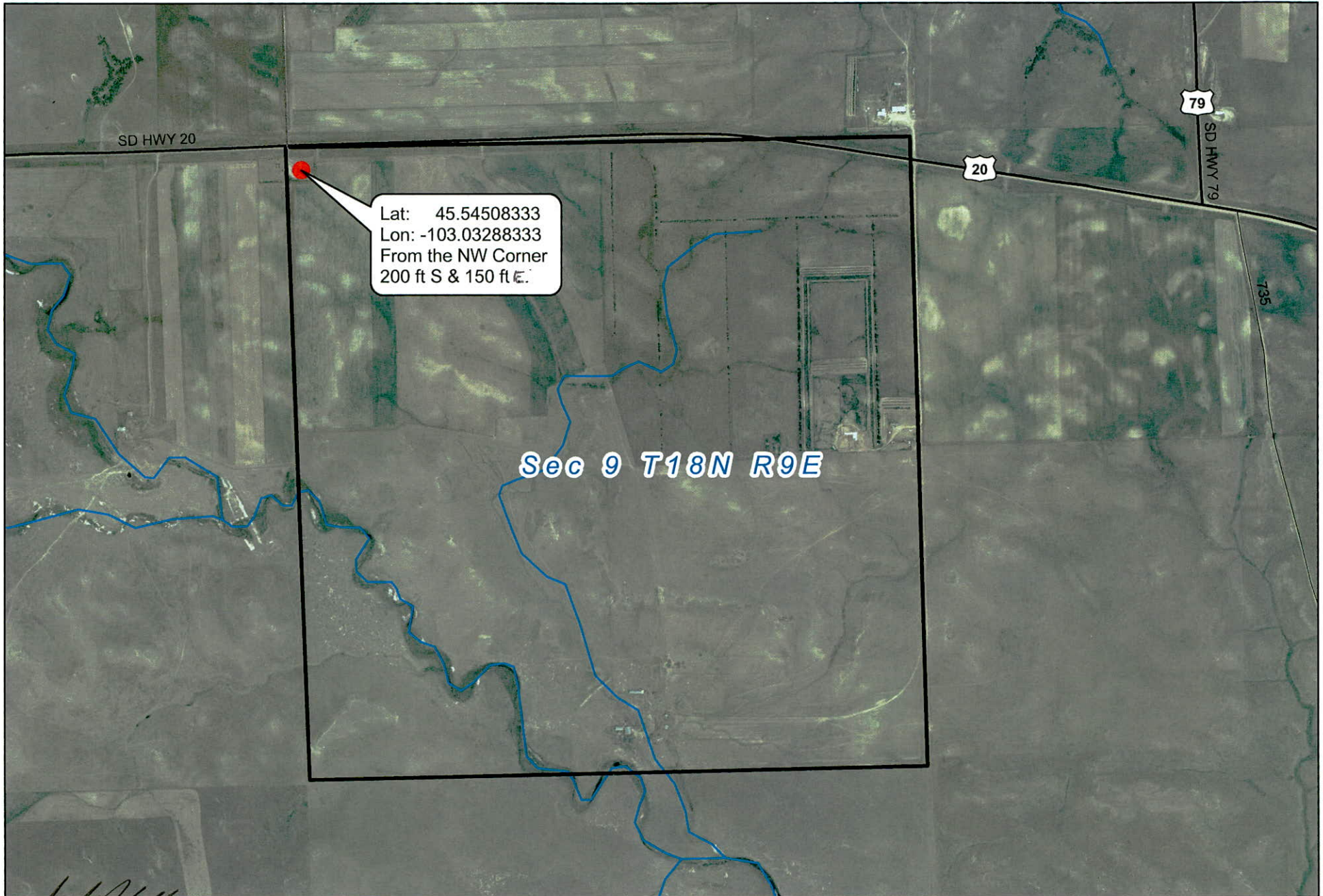
- 1) Type **Poly tube** 2) Size **3/4** inches 3) Length **30** feet

Mark D. Rath

Natural Resources Engineering Specialist
DENR, Water Rights Program

Date _____

No. 1626-1



Mark D Rath

7-31-08

Mark D Rath
Natural Resources Engineering Specialist
SD Dept of Environment and Natural Resources



STATE OF SOUTH DAKOTA
WATER LICENSE NO. 1626-1

(1) Slim Buttes Lutheran Church, PO Box 92, Reva SD 57651 made Application No. 1626-1, April 6, 1995 for a water permit to divert 0.026 cubic feet of water per second (12 gallons per minute) from ground water (one well – Upper Hell Creek and Lower Ludlow Aquifer), Harding County, South Dakota for institutional purposes. Permit No. 1626-1, with a priority date of August 2, 1995 was approved September 25, 1995 and issued to the applicant for diversion of water with construction of the described water supply system and the application to beneficial use of water completed.

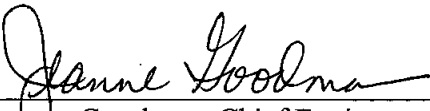
(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 0.026 cubic feet of water per second for beneficial use.

The location of the diversion point is 200 feet south and 150 feet east of the NW corner of Section 9, T18N, R9E (NW ¼ NW ¼).

(3) The permit holder 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 Slim Buttes Lutheran Church, PO Box 92, Reva SD 57651-0092 the holder and/or owner of Water Right No. 1626-1 is issued a license to appropriate water, the right to use 0.026 cubic feet of water per second (12 gallons per minute) from ground water (one well – Upper Hell Creek and Lower Ludlow Aquifer) with a priority date of August 2, 1995 from the location specified in (2) of this license for institutional purposes.

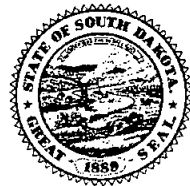
This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 1626-1.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 26 2013

date





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

JUL 26 2013

1626-1

Treasurer
Slim Buttes Lutheran Church
PO Box 92
Reva SD 57651 0092

Dear Sir:

Enclosed is Water License No. 1626-1 and a map prepared by the staff engineer who conducted the field investigation. The water license is the final water right document completing the process of obtaining a Water Right. Also enclosed is Receipt No. 06393 in the amount of \$50 which you paid for the investigation and issuance of the water license.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 1626-1, 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.

Sincerely,

A handwritten signature in black ink that reads "Jeanne Goodman".

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures