

**WATER PERMIT NO. 1750-1**

Name of Applicant: Northern Hills Church of Christ

Address: PO Box 26, Spearfish SD 57783

Phone: 605 644-1745

Amount of Water Claimed: 0.044 cfs (20 gpm)

Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: institutional

County: Lawrence

Type of Waste Disposal System: septic tank w/drain field

Location: 4 miles north of Spearfish

PRIORITY

Date Received: 6-18-2001

Fee: \$50

Corrected Application Received: 6-28-2001

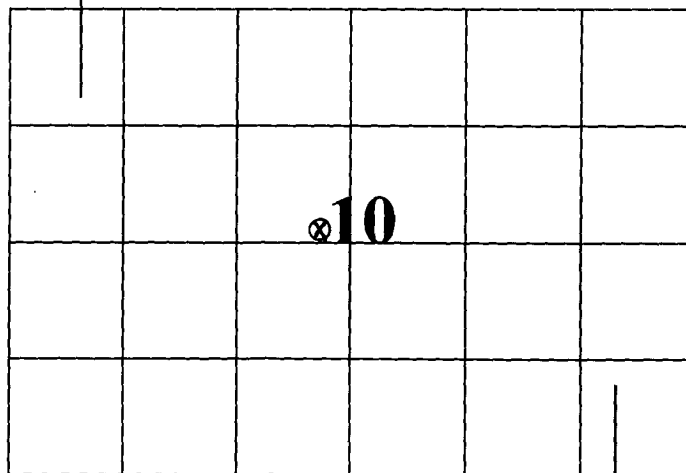
Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: SE ¼ NW 1/4

Section 10-T7N-R2E

Land to be Irrigated: NA



Depth of Well: 120 feet deep

Well Driller: : Tefertiller Drilling

Remarks:

Type of Map: plat

Prepared by: Galen R Burgett, USFWS

Reviewed and the Number Assigned on: XX

By: Karen Schlaak

Notice of Hearing - date to intervene: \_\_\_\_\_

**SOUTH DAKOTA  
WATER PERMIT NO. 1750-1**

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Date of first receipt of application June 18, 2001.

Date of return to applicant for corrections, amendments or changes June 20, 2001.

Date of receipt of corrected application June 28, 2001.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1750-1 to Northern Hills Church of Christ, PO Box 26, Spearfish SD 57783 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. 1750-1 appropriates 0.044 cubic feet of water per second (20 gallons per minute) from one well (Sundance Formation) 120 feet deep located in the SE ¼ NW ¼ Section 10-T7N-R2E
2. The water appropriated shall be used for the purpose of supplying water for institutional use and may not exceed the amount of water needed for beneficial 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. 1750-1 is August 20, 2001.
5. The date from which applicant may claim right is June 18, 2001.
6. ~~One-fifth of the construction is to be completed on or before~~ February 20, 2004.
7. All construction is to be completed on or before August 20, 2006.
8. Water is to be put to beneficial use on or before August 20, 2010.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

**QUALIFICATION**

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

**WATER MANAGEMENT BOARD**

By: Garland Erbele

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

**SEP 24 2001**

date



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

|                                                                                                                    |                                                 |                                                      |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Mail to:<br>Water Rights Program<br>Joe Foss Building<br>523 E. Capitol<br>Pierre, SD 57501-3181<br>(605) 773-3352 | No. <u>1750-1</u>                               | (office use only)<br>Hydrologic Unit <u>10120203</u> |
|                                                                                                                    | Basin <u>Belle Fourche R.</u>                   |                                                      |
|                                                                                                                    | Newspaper <u>Black Hills Pioneer, Spearfish</u> |                                                      |
|                                                                                                                    | <u>57783</u>                                    |                                                      |



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

Check use(s) of water:

|                                                 |                                           |                                          |                                                   |
|-------------------------------------------------|-------------------------------------------|------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Municipal              | <input type="checkbox"/> Suburban Housing | <input type="checkbox"/> Recreational    | <input checked="" type="checkbox"/> Institutional |
| <input type="checkbox"/> Rural Water System     | <input type="checkbox"/> Commercial       | <input type="checkbox"/> Fish & Wildlife | <input type="checkbox"/> Geothermal Heat          |
| <input type="checkbox"/> Domestic (over 18 gpm) | <input type="checkbox"/> Industrial       | <input type="checkbox"/> Other           |                                                   |

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation  
(check one) ☐ 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 Northern Hills Church of Christ Phone 605-644-1745  
(check one) ☐ Owner ☐ Tenant/lessee  
Mailing Address P.O. Box 26 Spearfish State SD 57783  
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 0.044 \*CFS or 20 \*\*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 Water well - GROUND WATER
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)  
NE 1/4 SW 1/4 Sec 10 TWP 7N R9 2E  
SE 1/4 NW 1/4 County Lawrence
- County or counties where water will be used LAWRENCE
- Annual period during which water is to be used JANUARY THROUGH DECEMBER 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)

Water well for New Church Building  
SD Water well Completion Report (Attached)

STATE OF SOUTH DAKOTA)  
County of Lawrence SS

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

I, Stephen D. Brumm, 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.

Applicant's signature Stephen D. Brumm, Trustee

Subscribed and sworn to before me this 14 day of June 20 01

EVA M. WALDROP NOTARY PUBLIC  
MY COMMISSION EXPIRES  
SEPTEMBER 13, 2005

Eva M. Waldrop  
Notary Public signature

## Supplemental Information

(type or print in ink)

## 1. Well Information - Proposed Construction

- a) Drill Hole Diameter 7 7/8" Depth 120 FT
- b) Casing Type Plastic Diameter 5" Thickness .375"
- c) Screen Type PUC Diameter 5" Thickness .025"
- d) Gravel Pack 2 Length of Gravel Pack ⊗ 60 Feet
- e) Depth to Top of Water Bearing Material 65'
- f) Depth to Water (ground surface to water level) 85' (Static Water level 20')
- g) Distance to nearest existing domestic well:
- On applicants property \_\_\_\_\_ On property owned by others 1.25 mile

## 2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) SEPTIC TANK w/ DRAIN FIELD
- b) System Capacity (gallons) 1500 Year Constructed 2001
- c) Connected to the City of \_\_\_\_\_ Sanitary System \_\_\_\_\_

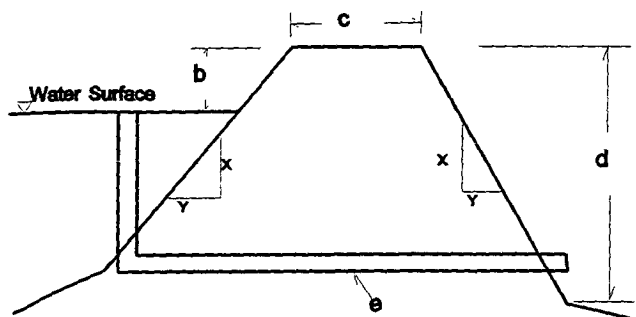
## 3. Dugout Information

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

## 4. 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

## Water Rights Program

South Dakota Department of Environment and Natural Resources

NE 416855

Pierre, June 18, 20 01

RECEIVED OF Northern Hills Church of Christ, PO Box 26, Spearfish, SD 57783  
the following amount in fees for services rendered as provided for by law:

|                                                                                                                                 |       |        |
|---------------------------------------------------------------------------------------------------------------------------------|-------|--------|
| Fee for Application for Permit No. <u>1750-1</u> to Appropriate Water, to construct<br>and to put water to beneficial use _____ | 50    | 00     |
| Fee for Application for Permit No. _____ to Appropriate Water, for Future<br>Use _____                                          |       |        |
| Fee to retain Future Use Permit No. _____ after period of seven years.                                                          |       |        |
| Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water<br>License No. <u>1750-1</u> _____            | 50    | 00     |
| Fee for Filing Transfer Form _____                                                                                              |       |        |
| Fee for Filing Extension Request _____                                                                                          |       |        |
| Fee for _____                                                                                                                   |       |        |
| _____                                                                                                                           |       |        |
| _____                                                                                                                           |       |        |
| (Any Other Work Provided by Law)                                                                                                | Total | 100 00 |

By Darlene Erbe  
Chief Engineer *gm*

## SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE 1/4 SW 1/4 Sec 10 Twp 7N Rg 2E

County

North

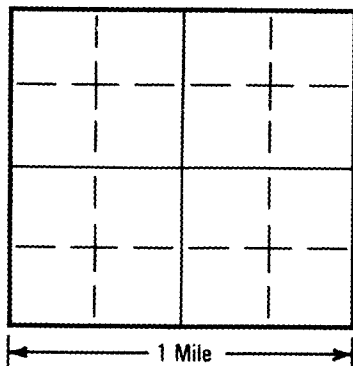
Lawrence

Please mark well location with an "X"

W

E

Well Completion Date

5-15-01

## LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 7 ft. from Septic tube installed (identify source).

## PROPOSED USE:

- ☐ Domestic/Stock    ☐ Municipal    ☐ Business    ☐ Test Holes  
☐ Irrigation    ☐ Industrial    ☒ Institutional    ☐ Monitoring well

## METHOD OF DRILLING:

Air Rotary

## CASING DATA:

- ☐ Steel    ☒ Plastic    ☐ Other

If other describe \_\_\_\_\_

| PIPEWEIGHT       | DIAMETER    | FROM        | TO            | HOLE DIAMETER   |
|------------------|-------------|-------------|---------------|-----------------|
| <u>260 LB/FT</u> | <u>5 IN</u> | <u>0 FT</u> | <u>120 FT</u> | <u>7 7/8 IN</u> |
| _____ LB/FT      | _____ IN    | _____ FT    | _____ FT      | _____ IN        |
| _____ LB/FT      | _____ IN    | _____ FT    | _____ FT      | _____ IN        |

## GROUTING DATA

| Grout Type    | No. of Sacks | Grout Weight       | From        | To           |
|---------------|--------------|--------------------|-------------|--------------|
| <u>Cement</u> | <u>10</u>    | <u>600 lbs/gal</u> | <u>8</u> ft | <u>60</u> ft |
| _____         | _____        | _____ lb./gal      | _____ ft    | _____ ft     |

Describe grouting procedure Pumped through tremie lineSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 5 IN Length 60 FEETMaterial PVCSlot Size .025 Set From 60 Feet to 120 Feet

Other information \_\_\_\_\_

WAS A PACKER OR SEAL USED? ☒ YES ☐ NOIf so, what material? 2 packers @ 60 ft

Describe packer(s) and location? \_\_\_\_\_

## DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorine Tablets  
☐ NO, Why Not? \_\_\_\_\_

Laboratory sent to for water quality analysis \_\_\_\_\_

Well Owner: Northern Hills Church of Christ

Business Name: \_\_\_\_\_

Address: PO Box 26Spearfish SD 5783

## WELL LOG:

DEPTH

FORMATION

FROM

TO

|                                |            |            |
|--------------------------------|------------|------------|
| <u>Top Soil</u>                | <u>0</u>   | <u>12</u>  |
| <u>Sand &amp; Small Gravel</u> | <u>12</u>  | <u>27</u>  |
| <u>Blue/Gray Shale</u>         | <u>27</u>  | <u>40</u>  |
| <u>Reddish Brown Shale</u>     | <u>40</u>  | <u>65</u>  |
| <u>Light Gray Sandstone</u>    | <u>65</u>  | <u>80</u>  |
| <u>Dark Gray Sandy Shale</u>   | <u>80</u>  | <u>110</u> |
| <u>Blue/Green Shale</u>        | <u>110</u> | <u>120</u> |
|                                |            |            |
|                                |            |            |

STATIC WATER LEVEL 20

Feet

If flowing: closed in pressure \_\_\_\_\_

PSI

GPM flow \_\_\_\_\_ through \_\_\_\_\_

inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other \_\_\_\_\_

Reduced Flowrate \_\_\_\_\_

GPM

Can well be completely shut in? \_\_\_\_\_

## WELL TEST DATA:

☐ PumpedDescribe: Air lift 2 hrs☐ Bailed15-20 gpm☒ Other \_\_\_\_\_

Pumping Level Below Land Surface

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_

GPM

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_

GPM

If pump installed, pump rate \_\_\_\_\_

GPM

## REMARKS

This well was drilled under license # 6003

And this report is true and accurate.

Drilling firm T & F DrillingSignature of License Representative: T & F DrillingSignature of Well Owner or Equitable Property Holder: Jim HaggDate: 5-21-01

99-35, 3

66' ACCESS EASEMENT

EXISTING ACCESS

S 89°41'57" W  
625.81'

HAUCK TRACT 1  
4.86 ACRES more or less

Bldg.

1/4

NW

1/4

10

SE

1/2 SECTION

septic  
Drain  
Field

329.55'

S 02°19'54" E

LOT 112

S 08°01'33" E 331.82'

C/L US HWY 85

1/4 LINE

HAUCK TRACT  
0.02 ACRES more or less

BOUND REBAR & CAP LS 5026

LOT 113

FOUND 5/8" REBAR & CAP

PK NAIL

INT. 1/4 COR.  
SEC. 10

WC CORNER  
REBAR & CAP LS 5026

381'

S 89°39'09" W

*Allen R. Burchett* 06/13/01  
US FISH & WILDLIFE SERVICE  
REGION 6 - PFW ARCHAEOLOGIST

| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| L1   | N 89°41'57" E | 17.42'   |
| L2   | S 00°11'25" E | 121.84'  |
| L3   | N 08°19'49" W | 123.04'  |

THIS IS FOR TRANSFER PURPOSES ONLY. (NON-BUILDABLE LOT)  
THIS IS ALLOWED FOR C.U.P. 1263

REBAR & CAP ARLOTH & ASSOCIATES LS 3977



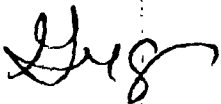
1750-1

TEFERTILLER DRILLING  
P.O. BOX 334  
SPEARFISH, SD 57783  
605-642-8227

May 9, 01

Tefertiller Drilling request permission to drill a test well in the NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SEC 10 T 7N R 2E Lawrence County, for the Northern Hills Church of Christ. Based on available well logs in the area approximent depth is 200 foot. If water is available the church will then apply for a water right.

Thank You,



Greg Tefertiller  
Tefertiller Drilling



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

May 9, 2001

Greg Tefertiller  
Tefertiller Drilling  
P.O. Box 334  
Spearfish, SD 57783

Dear Mr. Tefertiller:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, you are authorized to construct a test well for the Northern Hills church of Christ prior to approval of a water permit. The test well is to be completed in the NE $\frac{1}{4}$  SW  $\frac{1}{4}$  Section 10, T7N-R2E. The test well must be constructed in accordance with the SD Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

Very truly yours,

JAMES A. GOODMAN, P.E.  
Natural Resources Engineer  
for GARLAND ERBELE, Chief Engineer  
Water Rights Program  
(605) 773-3352



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

June 20, 2001

Northern Hills Church of Christ  
Stephen B Brimm, Trustee  
PO Box 26  
Spearfish SD 57783

Dear Mr. Brimm:

Thank you for submitting the *Application for a Permit to Appropriate Water* for your church. In order to complete the application the following needs to be clarified.

The application states the well is located in the NE ¼ SW ¼ Section 10-T7N-R2E. The map submitted with the application indicates the well is located in the SE ¼ NW ¼ Section 10-T7N-R2E. The location on the map appears to be correct. ~~The well location on the application and map must coincide. Please make the necessary correction.~~

If you have any questions, please contact me.

Sincerely,

*Karen Schlaak*

Karen Schlaak  
Water Rights Program  
605 773-3352

enclosure

June 25, 2001

Karen Schlaak  
Water Rights Program, DENR  
Joe Foss Building  
523 East Capitol  
Pierre, SD 57501-3181



REF: Water Permit for Northern Hills Church of Christ, Spearfish, South Dakota

Dear Karen:

Thank you for being understanding. So sorry for the errors in submitting the Water Application. You are correct, the map is accurate and should have been reflected on the application. I have fixed the application and apologize for creating this delay.

Your assistance is appreciated.

Sincerely yours,

A handwritten signature in cursive script that reads 'Stephen D. Brimm'.

Stephen D. Brimm  
Northern Hills Church of Christ

WATER PERMIT APPLICATION NO. 1750-1  
NORTHERN HILLS CHURCH OF CHRIST  
JULY 23, 2001

Water Permit Application No. 1750-1 proposes to appropriate 0.044 cubic feet of water per second (20 gallons per minute) from one well (Sundance Formation) 120 feet deep located in the SE¼ NW¼ Sec. 10, T7N-R2E, in Lawrence County. The water is for institutional use.

WATER SOURCE: Sundance Formation (SNDG)

GEOLOGY AND AQUIFER CHARACTERISTICS:

The completion report for the test well completed at this site and a review of the areal geology (Darton, 1909), indicate this well is completed into the Sundance Formation. The Sundance Formation which consists mainly of shale, sandy shale and sandstone; is as much as 225-250 feet thick in this area (Darton, 1909). The formation underlies approximately 76,800 acres of Lawrence County, and contains an estimated 864,000 acre-feet of recoverable water in storage in the county. The average porosity of the Sundance Formation was determined to be 15%; the effective porosity was estimated to be 3%, (Rahn, 1979). The aquifer is under unconfined conditions at this well site. Data is not available for values of transmissivity and storage for the aquifer. The aquifer characteristics are expected to be variable because of differences in lithology between locations.

REVIEW OF EXISTING WATER RIGHTS:

The Sundance Formation is used as a water source for domestic and livestock wells along the periphery of the Black Hills. There are several domestic wells completed into the Sundance aquifer in this area. The Sundance is essentially undeveloped with only four Water Rights/Permits appropriating a total of 1.129 cfs in South Dakota, all from Meade and Pennington Counties (Water Rights, 2001). Interference with existing adequate wells is not expected to be adverse due to the low diversion rate proposed by this application and the distance from existing wells.

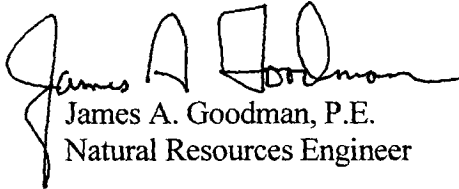
CONCLUSIONS:

1. Water Permit Application No. 1750-1 proposes to appropriate 0.044 cfs from one well completed into the Sundance Formation.
2. The Sundance Formation is a viable aquifer in this area.
3. This appropriation is not expected to adversely impact existing rights.



Ken Buhler  
Natural Resources Engineer

Approved by



James A. Goodman, P.E.  
Natural Resources Engineer

REFERENCES:

Allen, J.C., D.Iles, A.Petres, 1984, Analysis of Groundwater and Streamflow Data, Western Dakotas Region of South Dakota, Task 3 & 4: Groundwater Resources Inventory, US Army Corps of Engineers Contract DAWC 45-82-C-015, SD DENR-Division of Geological Survey, Vermillion SD

Darton, N.H., O'Harra, C.C., 1909, Geologic Atlas of the United States, Belle Fourche Folio, South Dakota, Belle Fourche Folio No. 164, Washington, D.C.

Rahn, P.H., 1979, Ground Water Resources of Western South Dakota, U.S. Army Corps of Engineers, SDSM&T Project #2533,

Water Rights Program, 2001, "Water Right/Permit Files", DENR-Water Rights Program, Joe Foss Building, Pierre, SD



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT  
APPLICATION NO. 1750-1, Northern Hills Church of Christ**

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. 1750-1, Northern Hills Church of Christ, c/o Stephen D. Brimm, PO Box 26, Spearfish SD 57783.

The Chief Engineer is recommending APPROVAL of Application No. 1750-1 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) it is in the public interest with the following qualifications:

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See report on application for additional information.

Garland Erbele, Chief Engineer  
July 26, 2001



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

July 27, 2001

Black Hills Pioneer  
PO Box 7  
Spearfish, SD 57783-0007

ATTENTION: Legal Public Notice

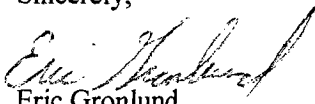
Enclosed is a Notice of Hearing on Application No. 1750-1 to Appropriate Water to be published twice. Please publish the first notice on August 3, 2001 with the second publication 7 days later.

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 Northern Hills Church of Christ, Stephen B. Brimm, Trustee, PO Box 26, Spearfish, SD 57783 (Ph # 605-642-7167 or 605-644-1745).

**Please send the Water Rights Program the first publication immediately.** The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

  
Eric Gronlund  
Natural Resources Engineer  
605 773-3352

enclosures

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

No. 1750-1

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

Date \_\_\_\_\_

We are in receipt of your letter of July 27, 2001 enclosing Notice of Hearing to Appropriate Water by Application No. 1750-1 which was first published in our issue of \_\_\_\_\_. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Newspaper



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

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

July 27, 2001

Northern Hills Church of Christ  
Stephen B Brimm, Trustee  
PO Box 26  
Spearfish, SD 57783

Dear Mr. Brimm:

Water Permit Application No. 1750-1 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 Black Hills Pioneer printed at Spearfish, SD (Ph # 605-642-2761). You will need to contact the newspaper and authorize publication of this notice. 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. Upon receiving authorization, 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 also 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.

Instruction to Newspaper - Publish first Notice on August 3, 2001 with the second publication 7 days later. The applicant is responsible for payment.

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#### NOTICE OF APPLICATION NO. 1750-1 to Appropriate Water

Notice is given that Northern Hills Church of Christ, PO Box 26, Spearfish SD 57783 has filed an application for a water permit to appropriate 0.044 cubic feet of water per second (20 gallons per minute) from one well (Sundance Formation) 120 feet deep located in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 10-T7N-R2E. The water is for institutional use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1750-1 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 August 20, 2001.

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. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

## PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
 ) SS  
 County of Lawrence )

I, Shirky Rehm

certify that the attached printed Notice was taken

from the Black Hills Pioneer

printed and published in Spearfish

County of Lawrence and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

August 3, 2001

August 10, 2001

Cost of Printing \$34.52

Shirky A. Rehm  
 (Signature)

Accts Receivable Clerk  
 (Title)

8/10/01  
 (Date Signed)

**NOTICE OF APPLICATION**  
**NO. 1750-1**  
**to Appropriate Water**

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Steven M. Pimer,  
 Secretary, Department  
 of Environment  
 and Natural Resources.

#950  
 August 3, 10





**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

SEP 24 2001

Northern Hills Church of Christ  
Stephen B Brimm, Trustee  
PO Box 26  
Spearfish, SD 57783

Dear Mr. Brimm:

Enclosed is Water Permit No. 1750-1 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

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

enclosures

**NOTICE OF COMPLETION OF WORKS AND  
APPLICATION OF WATER TO BENEFICIAL USE**

Date 4.18.2004

TO: Water Rights Program, DENR  
523 E. Capitol  
Pierre, SD 57501-3181

RECEIVED

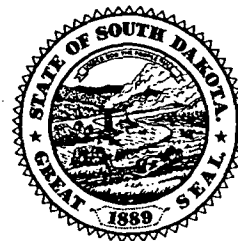
APR 27 2004

WATER RIGHTS  
PROGRAMFROM: Northern Hills Church of Christ  
(name)P.O. Box 26  
(address)Spearfish SD 57783-0026 605-642-7167  
(city, state, zip) (phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 1750-1 states that the water use system is to be constructed by8.20.2006, and water is to be put to beneficial use by 8.20.2010.  
(date) (date)The water use system was completed on 2.15.03  
(date)Applying the water to beneficial use was completed on 3.2.03  
(date)

You may schedule an investigation so that the water license may be issued.

Stephen D. Brimmer (Trustee)  
(signature)

1750-1

11/8/2005

Water Rights Program, DENR  
523 E. Capitol  
Pierre, SD 57501-3181

RECEIVED

NOV 14 2005

WATER RIGHTS  
PROGRAM

Dear Sirs:

Could you give us a status report on Water Permit No. 1750-1 for the Northern Hills Church of Christ? We submitted a Notice of Completion of Works and Application of Water to Beneficial Use form over a year ago (copy enclosed).

If you need additional information, I can be reached at work (605/642-7730 X223) from 7A-4:30P or at home (605/722-7676).

Sincerely yours,



Stephen D. Brimm  
Trustee  
Northern Hills Church of Christ  
P.O. Box 26  
Spearfish, SD 57783



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

November 15, 2005

Stephen D Brimm, Trustee  
Northern Hills Church of Christ  
PO Box 26  
Spearfish SD 57783

Dear Mr. Brimm:

In reference to your letter regarding Water Permit No. 1750-1, we received the Notice of Completion of Works and Application of Water to Beneficial use form on April 27, 2004.

We schedule investigations of water permits on a county by county basis. You have fulfilled your requirement by returning the form. You will be contacted when an engineer from our office is in Lawrence County scheduling investigations. This may not occur for a year or so.

After the investigation is completed, the Water License may be issued, thus completing your acquisition of a Water Right. Again, nothing further is required by you at this time.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak  
Water Rights Program  
605 773-3352  
[karen.schlaak@state.sd.us](mailto:karen.schlaak@state.sd.us)

**Water Permit No. 1750-1**  
**Belle Fourche River - Water District**

**Report of Examination of Works and/or Application of Water to Beneficial Use**

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

I have made a thorough examination of the water use system constructed by the **Northern Hills Church of Christ** of **PO Box 26, Spearfish, SD 57783** holder of Permit No. **1750-1**, bearing the priority of **June 18, 2001** authorizing the diversion of **0.044** cu. ft. per second of the waters of the **Sundance Formation** for **Institutional use** purposes, in **Lawrence** County.

Inspection contact & relationship to permit holder, if applicable: **Stephen Brimm, Trustee**

**A. Works used to divert the water:**

**Well Information:**

- 1) Well Drilling Firm: **Tefertiller Drilling**
- 2) No. of Wells **1**
- 3) Depth(s) **120** feet
- 4) Well log is available **Y**

**Casing:**

- 1) Diameter **5** inches
- 2) Length **60** feet
- 3) Type **Plastic**

**Screen:**

- 1) Type **PVC**
- 2) Length **60** feet
- 3) Static water level **20** feet

**Pump:**

- 1) Make **Unknown Submersible**
- 2) Capacity **20** GPM

**B. Compliance with Permit Requirements:**

- 1) Permit qualifications being abided by **Y**
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **NA**

**Report of Examination of Works**

Permit No. 1750-1

3) Exceptions to compliance are: None

The system is in Good condition with the point(s) of diversion located as follows:

Approximately 2,580 feet south and 2,110 feet east of the NW corner of Section 10-T7N-R2E

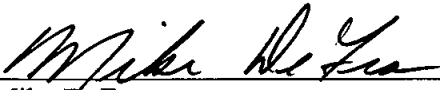
(N 44.58326, W -103.86179) (SE ¼ NW ¼)

The works are capable of diverting and conveying to the place of use 0.044 cu. ft. per second of water which is to be used for Institutional use.

The license should be issued for 0.044 cfs.

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:



Mike DeFea

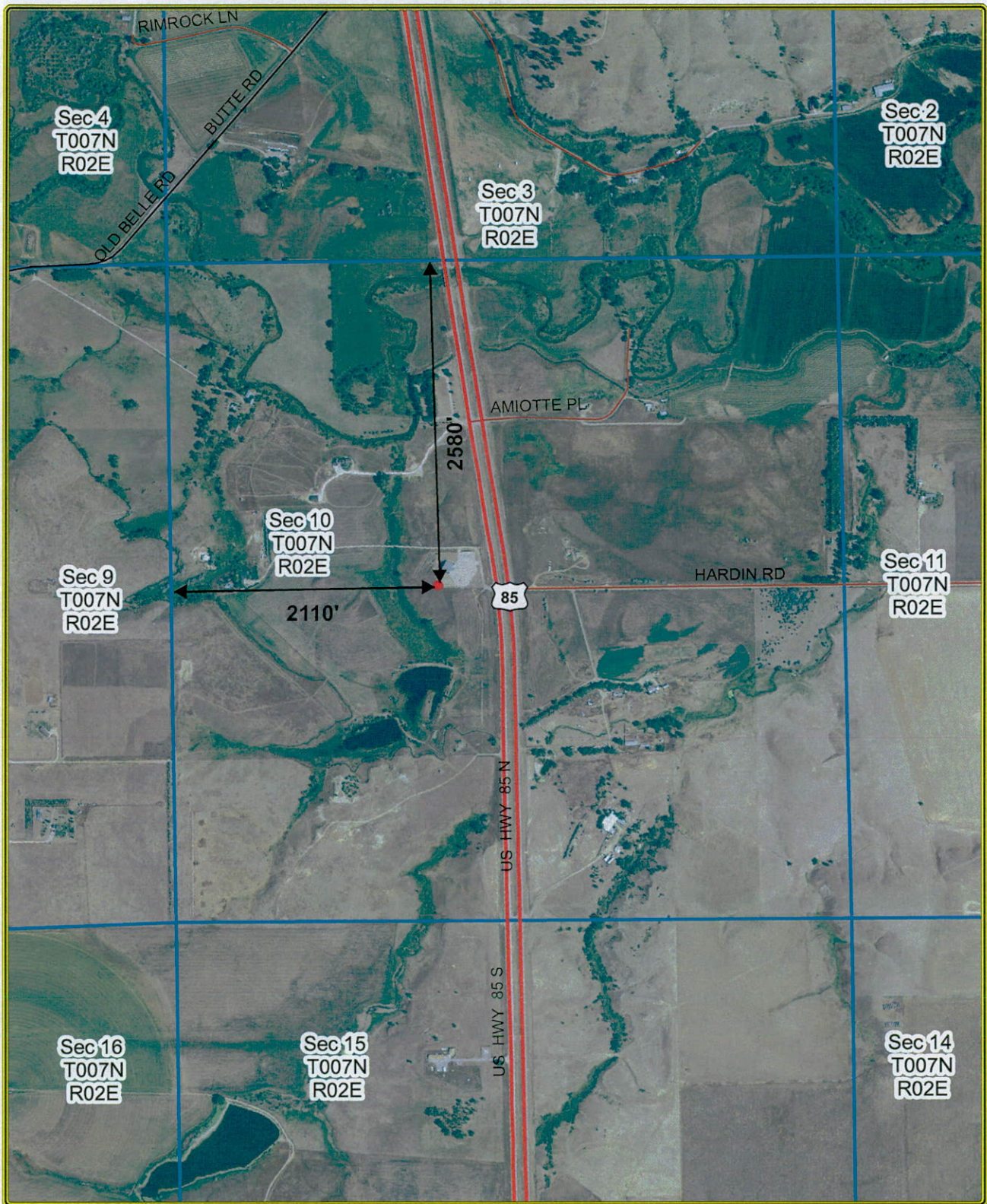
Natural Resources Engineer II

DENR, Water Rights Program

Date report completed: March 18, 2014

# Water Permit No. 1750-1

Northern Hills Church of Christ



0 1,000 2,000 4,000 Feet

*Mike DeFea*

Mike DeFea  
Natural Resources Engineer  
DENR, Water Rights Program  
March 18, 2014



*South Dakota*  
Department of Environment  
& Natural Resources  
Protecting SD's Tomorrow... Today



**DEPARTMENT OF ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[denr.sd.gov](http://denr.sd.gov)



APR 14 2014

1750-1

Stephen Brimm, Trustee  
Northern Hills Church of Christ  
PO Box 26  
Spearfish SD 57783 0026

Dear Mr. Brimm:

Enclosed is Water License No. 1750-1. This is the final water right document completing the process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

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. 1750-1, 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,

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

enclosures

# STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 1750-1

(1) The Northern Hills Church of Christ, PO Box 26, Spearfish SD 57783 made Application No. 1750-1, June 18, 2001 for a water permit to divert 0.044 cubic feet of water per second from ground water (one well – Sundance Formation), Lawrence County, South Dakota for institutional purposes. Permit No. 1750-1, with a priority date of June 18, 2001 was approved August 20, 2001 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before August 20, 2006 and for the application to beneficial use of said water on or before August 20, 2010.

(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 0.044 cubic feet of water per second (20 gallons per minute) for beneficial use.

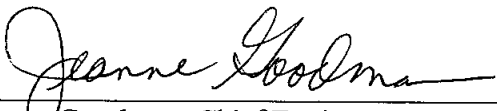
The location of the diversion point is 2,580 feet south and 2,110 feet east of the NW corner of Section 10, T7N, R2E (SE ¼ NW ¼).

(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 the Northern Hills Church of Christ, PO Box 26, Spearfish SD 57783 the holder and/or owner of Water Right No. 1750-1 is issued a license to appropriate water, the right to use 0.044 cubic feet of water per second from ground water (one well – Sundance Formation) with a priority date of June 18, 2001 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. 1750-1 and subject to the following qualification:

- The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.



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

APR 14 2014

date

