

WATER PERMIT NO. 2332-2

Phone: 673-2431

Name of Applicant: First Baptist Church

Post Office Address: PO Box 426, Custer City SD 57730

Amount of Water Claimed: 0.022 Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: institutional County: Custer

Location: 1 mile south of Custer

PRIORITY Date Received: 3-9-95 Fee: \$50.00

Corrected Application Received: 3-21-95 Period of Annual Use: Apr 1 - Oct 31

Remarks: for use at the church camp

Diversion Point: NE 1/4 SW 1/4 Sec 2-T4S-R4E

Land to be Irrigated: _____

		2			

Well Log: Driller: Tefertiller Drilling Licensed: YES X NO _____

Depth of Well: 140 feet REMARKS: _____

Type of Map: plat Prepared By: Hansel A Hunter Reviewed and the Number

Assigned on: 3-22-95 By: Karen Schlaak

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. 2332-2 Hydrologic Unit 10/20109
Basin Upper Cheyenne
Newspaper Custer Co Chronicle, Box 551
(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 ☐ Industrial ☒ Other CHURCH CAMP
(over 18 gpm)

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.) _____

1. Name of Applicant FIRST BAPTIST CHURCH Phone 673-2431
(check one) ☐ Owner ☐ Tenant/lessee
- Mailing Address PO BOX 426 CUSTER CITY State SD, DAK 57730
(Street, RR, or Box) (City) (Zip Code)
2. Amount of water claimed 0.022 *CFS or Approx 10 **GPM ☐ ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply DEEP WELL
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) 1 WELL
TRACT A IN NE1/4 SW1/4 SECTION 2 T4S R4E BHM
County CUSTER
5. County or counties where water will be used CUSTER
6. Annual period during which water is to be used APRIL 1 TO OCTOBER 31
7. 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)

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)

STATE OF SOUTH DAKOTA)

County of CUSTER)^{SS}

I, William C. Savery, 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

Wm C. Savery

Subscribed and sworn to before me this 24th day of February, 19 95

Christine Hedden Commission Expires 11-14-02
Notary Public

**SOUTH DAKOTA
WATER PERMIT NO. 2332-2**

Date of first receipt of application March 9, 1995.

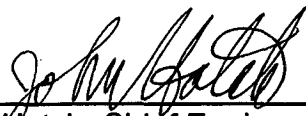
Date of return to applicant for corrections, amendments or changes March 13, 1995.

Date of receipt of corrected application March 21, 1995.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2332-2 to the First Baptist Church, PO Box 426, Custer SD 57730-0426 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. 2332-2 to appropriate 10 gallons per minute (0.022 cubic feet of water per second) from one well (Precambrian Rock) 140 feet deep located in (Tract A) NE 1/4 SW 1/4 Section 2-T4S-R4E.
2. The water appropriated shall be used for the purpose of supplying water at the church camp and may not exceed the amount of water needed for beneficial use for institutional purposes.
3. The water is to be used during the following described annual period: April 1 - October 31.
4. The date of approval of Permit No. 2332-2 is June 12, 1995.
5. The date from which applicant may claim right is March 9, 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 Division
Department of Environment and Natural Resources

SEP 5 1995

date

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 6" Depth 140 FT.
- b) Casing Type PVC Diameter 6" Thickness 1/4" ~~3/8"~~
- c) Screen Type None Diameter _____ Thickness _____
- d) Gravel Pack Thickness None Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material 123 FT.
- f) Depth to Water (ground surface to water level) 40 FT.
- g) Distance to nearest existing domestic well:
On applicants property NONE On property owned by others 1200 FT.

2. Dugout Information

- a) Surface Dimensions N/A 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:

N/A

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

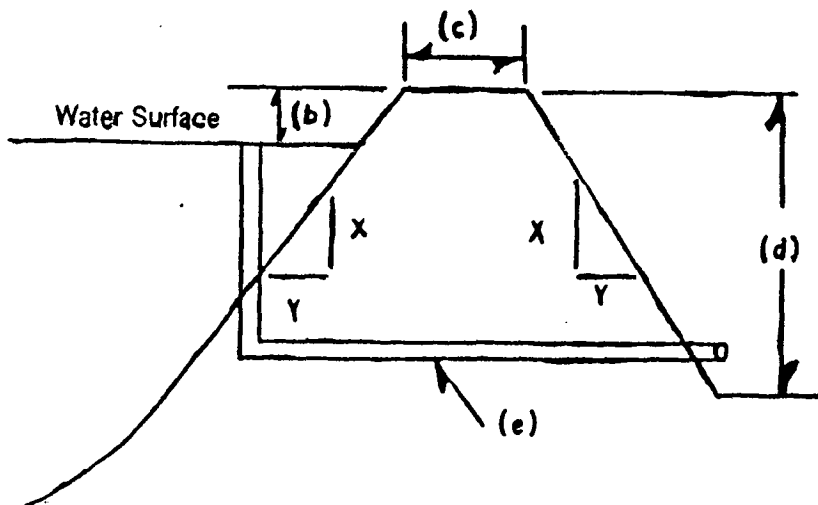
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



RECEIPT

414440

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ March 21, 19 95

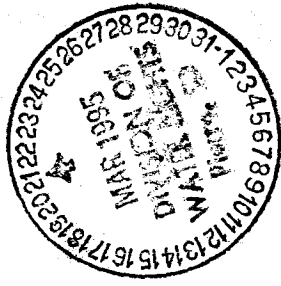
RECEIVED OF First Baptist Church, PO Box 426, Custer, City, SD 57730

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

Fee for Application for Permit No. <u>2332-2</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 _____		

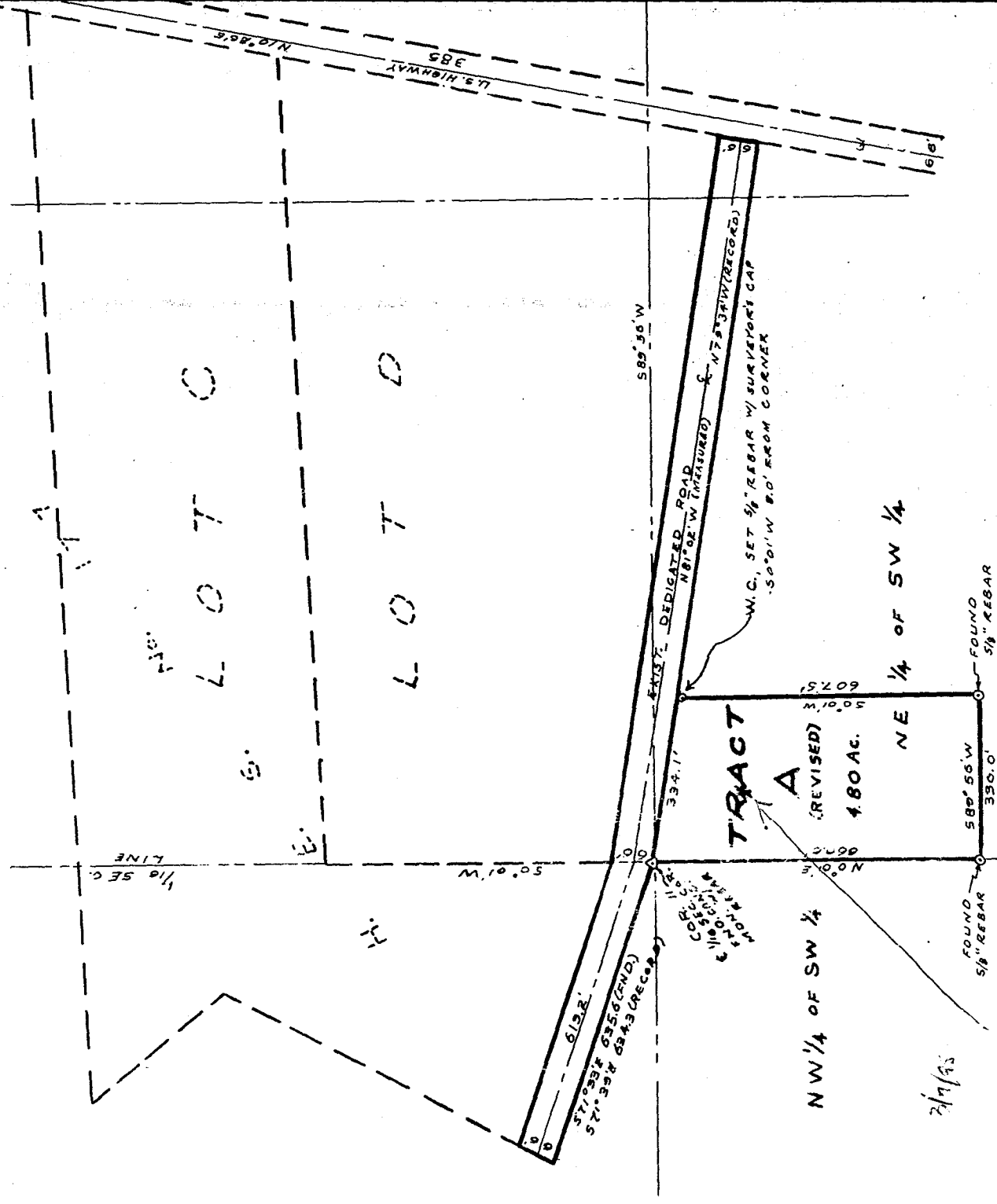
(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer



PLAT OF
TRACT A REVISED OF NE $\frac{1}{4}$ OF SW $\frac{1}{4}$
IN

SECTION 2, T4S, R4E, B.H.M.
CUSTER COUNTY SOUTH DAKOTA



THE WELL IS MARKED AT
THE APPROX. LOCATION. IT
IS 228 FEET IN FROM THE
NORTH AND 123 FEET IN
FROM THE WEST AT THE
EDGE OF THE DINNEN HILL
WE ARE IN THE PROCESS
OF BUILDING.

CERTIFICATION

I, Hansel A. Hunter certify this plat is a
true copy of Plat filed in Plat Book # 4, Page 90
in the office of the Register of Deeds, Custer County
South Dakota.

Hansel A. Hunter
Director of Planning
Custer County, South Dakota

CERTIFICATE OF OWNER

State of South Dakota
County of Pennington S.S.

do hereby
person, to
said land,
in and

1:55

26

4 Plats

A 43883

W. S. Hunter
First Deputy Sheriff
CUSTER CITY, S.D.

CERTIFICATE OF COUNTY TREASURER

I, Treasurer of Custer County, do
which are liens upon the within descri
according to the records of my office.

Tract A, and as shown on that
of the Register of Deeds
at Book 4 of Plats,
and plat have been de-
said land and property des-
Northeast Quarter of the
Town Two, Township Four
Black Hills Meridian, Custer
ed on that one certain plat
the Register of Deeds of Custer
of Plats, Page 90
vey and revised plat of
said Custer Development Cor-
herein certification for
revised plat.
May, 1969.
CUSTER DEVELOPMENT CORPORATION



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 3, 1995

William E. Savery
First Baptist Church
Box 426
Custer, SD 57730

Dear Mr. Savery:

A well driller's report filed by Tefertiller Drilling shows that they completed a new well for your facility. Based on the information in the report, you may need a permit to appropriate water for use in your facility.

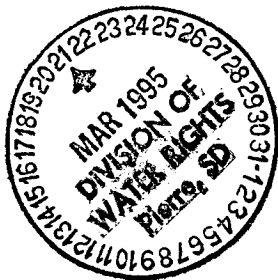
1. **A water permit must be obtained for any water use except for reasonable, private domestic use.** Examples of institutional use that require permits for private water supplies are: churches, hospitals and nursing homes (any amount of water) and schools that pump more than 18 GPM or use water outside of the school building. A vested water right can be claimed for water uses beginning on or prior to February 28, 1955, for ground water or March 2, 1955, for surface water.
2. As a new well owner, you need to be aware of some of your responsibilities. Enclosed is a copy of "Well Owner Responsibilities". Please review these responsibilities to ensure you are complying with all of the requirements.

Please complete and return the enclosed application forms, with the required fee, to the "Water Rights Division, 523 E. Capitol, Pierre, SD 57501" by February 20, 1995. You may contact Barry McLaury at 605-773-3352 if you don't believe your water use requires a permit or if you need assistance.

Sincerely,

RON DUVAL, Natural Resources Engineer
for JOHN HATCH, Chief Engineer
Water Rights Division

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

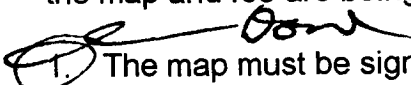
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

March 13, 1995

First Baptist Church
William C. Savery
PO Box 426
Custer City SD 57730

Dear Mr. Savery:

In regard to the water permit application received on March 9, 1995 for the First Baptist Church, the map and fee are being returned for the following reasons:

1.  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.  The filing fee for this application will be \$50.00.

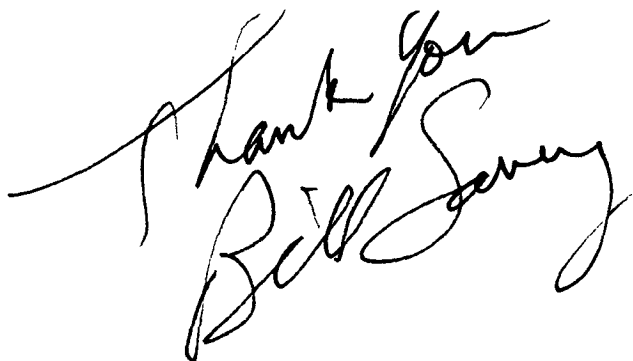
Upon receipt of the signed map and correct fee, further processing of the application will continue. If you have any questions, please contact this office.

Sincerely,



Karen Schlaak
Environmental Scientist
605 773-3352

enclosures



**Water Rights Division
File Documentation**

NAME OF PERSON OR FILE: First Baptist Church

ADDRESS: Custer COUNTY: Custer

DATE: 3-27-95 TELEPHONE: 673-2431

RE: Pending application

COMMENTS:

I talked with Mrs. Savery and she stated that the church camp utilizes a septic tank for their waste disposal.

Karen Schlaak

Karen Schlaak
Environmental Scientist

REPORT ON WATER PERMIT APPLICATION NO. 2332-2
for First Baptist Church
May 10, 1995

Application No. 2332-2 proposes to appropriate 10 gpm (0.022 cfs) from one well approximately 140 feet deep located in NE 1/4 SW 1/4 of section 2, T4S R4E BHM in Custer County. The water is for use at a church camp.

AQUIFER - PRECAMBRIAN ROCK (CRSL)

The Precambrian rock in this area is composed of metagraywacke (DeWitt, 1989). Ground water is obtained from fractures and some natural porosity within the rock type. The aquifer is unconfined and under water table conditions at this site. The driller's log submitted with this application indicates gray schist from 5 to 140 feet below land surface. The well reportedly produced 8 gpm using air lift to develop and had a static water level of 55 feet below land surface. The driller's report also indicates that the well is completed in accordance with SD Well Construction Standards.

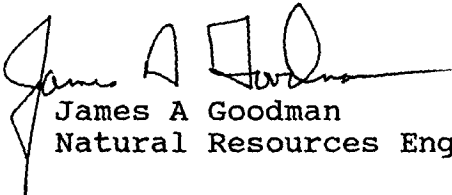
The Division of Water Rights monitors an observation Well CU-TEMP completed into Precambrian rock and located about 3 miles north of this application. Water levels for this well show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1995).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are two existing water permits Nos. 2060-2 and 2243-2 which are located within a 1/4 mile radius of this application. Interference is not expected to be a concern. The diversion rates are relatively small and drawdown created by pumping should not extend very far from the production well.

CONCLUSIONS

1. Water is available from the Precambrian rock.
2. The aquifer is unconfined and ground water is obtained from fractures within the rock. The pumping rate is small and interference is not a concern.
3. The well is completed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

DeWitt, E., J.A. Redden, D. Buscher, A.B. Wilson, 1989, Geologic Map of the Black Hills, South Dakota and Wyoming, USGS Map I-1910.

Water Rights, 1995, Unpublished Observation Well Data for Custer County, SD DENR, Division of Water Rights, Pierre, SD, 57501.

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2332-2, First Baptist Church**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2332-2, First Baptist Church, c/o William C. Savery, PO Box 426, Custer, SD 57730.

The Chief Engineer is recommending APPROVAL of Application No. 2332-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", written in a cursive style.

JOHN HATCH, Chief Engineer
May 12, 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.

May 16, 1995

William C. Savery
First Baptist Church
PO Box 426
Custer, SD 57730

Dear Mr. Savery:

Water Permit Application No. 2332-2 for institutional use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Custer County Chronicle printed at Custer, SD (Ph # 605-673-2217). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
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

May 16, 1995

Custer County Chronicle
Box 551
Custer, SD 57730-0551

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2332-2 to be published twice. Please publish the first notice on May 25, 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 First Baptist Church, c/o William C. Savery, PO Box 426, Custer, SD 57730 (Ph # 605-673-2431).

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
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 May 25, 1995, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 2332-2 to Appropriate Water

Notice is given that the First Baptist Church, PO Box 426, Custer City, SD 57730 has filed an application for a water permit to appropriate 10 gallons per minute (0.022 cubic feet of water per second) from one well (Precambrian Rock) 140 feet deep located in (Tract A) NE 1/4 SW 1/4 Section 2-T4S-R4E. The water is for use at the church camp.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2332-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. 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 Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 12, 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 Division 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 Custer) ss

I, Jim Anderson

certify that the attached printed Notice was

taken from the Custer Co. Chronicle

printed and published in Custer

County of Custer and State of

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

5/25/95
6/1/95

Cost of Printing: 38.88

Jim Anderson
(Signature)

(Title)
6/8/95
(Date Signed)

NOTICE OF APPLICATION NO. 2332-2 TO APPROPRIATE WATER

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Pursuant to SDCL 46-2A-2, the Chief Engineer recommends approval of Application No. 2332-2 because (1) unappropriated water is available, (2) existing rights will not be unlawfully impaired, (3) it is a beneficial use of water, and (4) it is in the public interest. 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 Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 12, 1995.

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#4702 5/25, 6/1



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

SEP 5 1995

William C. Savery
First Baptist Church
PO Box 426
Custer, SD 57730-0426

Dear Mr. Savery:

Enclosed is Water Permit No. 2332-2 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

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

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 25, 2001

2332-2

First Baptist Church
PO Box 426
Custer SD 57730

Dear Sir:

On October 16, 2001 the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 2332-2 (church camp), was completed by Donald E Stroup, 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 Genny McMath with our program at (605) 773-3352.

Sincerely,

Karen Schlaak
Environmental Scientist
Water Rights Program
(605) 773-3352

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

NO 416947

Pierre, October 30, 20 01

RECEIVED OF First Baptist Church, PO Box 426, Custer, SD 57730

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. 2332-2

50 00

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

Darland Erbe

Chief Engineer

gme

**Permit No. 2332-2
Custer County**

To: Chief Engineer, Water Rights Program, DENR Foss Bldg., Pierre, SD 57501
Other permit/license(s) associated with project: **None**
Contact Person & Address: **First Baptist Church, PO Box 426, Custer, SD 57730**

Report Of Examination Of Works

On **October 16, 2001**, I made a thorough examination of the water use system authorizing the appropriation of 0.022 cubic feet per second (cfs) of water from a well for institutional purposes at the Custer First Baptist Church Camp and bearing the priority date of March 9, 1995.

The well and distribution system are in good condition and capable of pumping water at **10 gallons per minute (gpm)** or 0.022 cfs. The diversion point is in the **NE¼ SW¼ of Section 2 T4S R4E (N43.7307° W103.6122°), 1425-feet East and 2850-feet South of the Northwest Corner of the section.**

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) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period: **NA**
- 4) Exceptions to compliance are: **None**

Report On the Specifics of the System

Diversion Point Information:

- | | |
|--|-----------------------------------|
| 1) Well Drilling Firm: Tefertiller Drilling | 2) No. of Wells: 1 |
| 3) Depth(s): 140-feet | 4) Well log available: Yes |

Casing:

- 1) Diameter: **6-inch**
- 2) Length: **30-feet**
- 3) Type: **Plastic**

Screen:

- | | |
|---------------------------------------|----------------------|
| 1) Type: None | 2) Length: NA |
| 4) Static water level: 55-feet | |

Pump\ Motor:

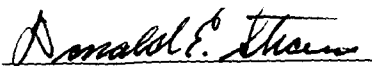
- | | |
|---|------------------------------------|
| 1) Pump Make: Unknown, Submersible, Electric | 2) Pump Model: NA |
| 3) Capacity: 10 gpm | 4) Motor Make: NA |
| 5) Motor Model No.: Unknown | 6) Horsepower rating: NA hp |

Distribution System:

- 1) Type: **Unknown**
- 2) Length: **Unknown feet**

COMMENTS:

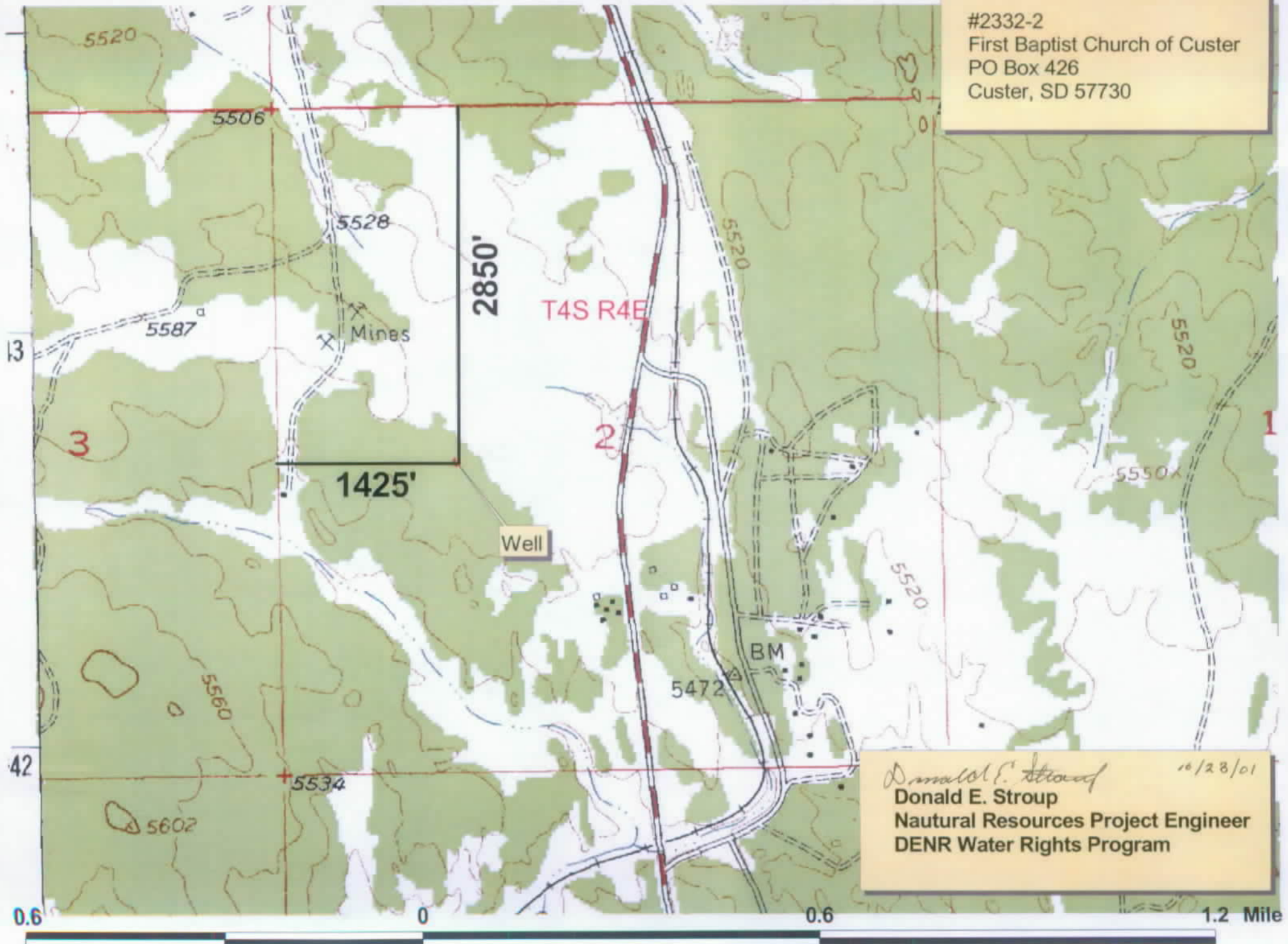
This well should be licensed for the as built 10 gpm (0.022 cfs) diversion rate.



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

10/24/01
Date

#2332-2
First Baptist Church of Custer
PO Box 426
Custer, SD 57730



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

10/28/01

STATE OF SOUTH DAKOTA

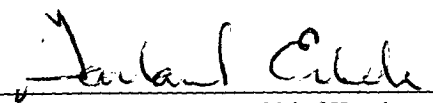
WATER LICENSE NO. 2332-2

(1) First Baptist Church, PO Box 426, Custer SD 57730 made Application No. 2332-2, March 9, 1995 for a water permit to divert 0.022 cubic feet of water per second from groundwater (one well), Custer County, South Dakota for institutional use purposes. Permit No. 2332-2, with a priority date of March 9, 1995 was approved June 12, 1995 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 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 0.022 cubic feet of water per second for beneficial use. The location of the diversion point is 1,425 feet east and 2,850 feet south of the northwest corner of Section 2-T4S-R4E (NE ¼ SW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use at the Church camp.

(4) Pursuant to South Dakota Water Law 46-5-30.1 First Baptist Church, PO Box 426, Custer SD 57730 the holder and/or owner of Water Right No. 2332-2 is issued a license to appropriate water, the right to use 0.022 cubic feet of water per second from groundwater (one well) with a priority date of March 9, 1995 from the location specified in (2) of this license for institutional use purposes. This license is subject to any limitations or qualifications listed in Water Right No. 2332-2 and subject to South Dakota State Law.


GARLAND ERBELE, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

NOV 07 2001

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 07 2001

2332-2

First Baptist Church
PO Box 426
Custer, SD 57730

Dear Sir:

Enclosed is Water License No. 2332-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 416947 in the amount of \$50.00 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. 2332-2, 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,

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

enclosures



3 4 S 4 E

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

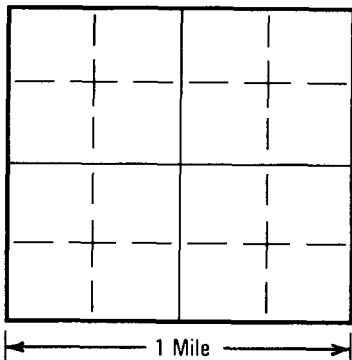
Location NE 1/4 SW 1/4 Sec 2 Twp 35 Rg 5E
County Custer

Please mark well location with an "X"

W

E

Well Completion Date

Nov 2001

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from OWN SEPTIC (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Air RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT 200 LB/FT DIAMETER 6 IN FROM 0 FT TO 30 FT HOLE DIAMETER 8 3/4 IN
____ LB/FT ____ IN ____ FT ____ FT ____ IN
____ LB/FT ____ IN ____ FT ____ FT ____ IN

GROUTING DATA

Grout Type Cement No. of Sacks 5 Grout Weight 600 lb./gal From 0 ft To 30 ft
____ lb./gal ____ ft ____ ft

Describe grouting procedure pumpedSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorine

Laboratory sent to for water quality analysis _____

____ NO, Why Not? TabletsWell Owner: First Baptist Church of Custer

Business Name: _____

Address: _____

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Gray to Black Schist</u>	<u>3</u>	<u>300</u>

STATIC WATER LEVEL 46 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 6-8 gpm☐ Bailed☒ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

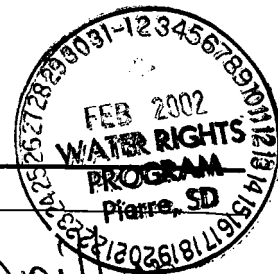
This well was drilled under license # 603

And this report is true and accurate.

Drilling firm Te Fertiller DrillingSignature of License Representative: [Signature]

Signature of Well Owner or Equitable Property Holder: _____

Date: _____



2-11-2

McMath, Genny

From: Harris, Linda (DENR)
Sent: Thursday, July 18, 2013 12:39 PM
To: McMath, Genny
Subject: First Baptist Church of Custer

Hi Genny,

I did an inspection at the Baptist's Camp Volunteer south of Custer. I was confused by the well logs for the church, but think I've figured it out. I'll try not to confuse you. ☺

Permit 2554-2 is for a well drilled in 2004 on church property off Hwy 16-A east of Custer. The location is 3S 5E Sec 19. The driller marked the SE ¼ of the SE ¼ (DD), but WR shows is as DA. Here is the GPS reading that I took: N 43.77130 W 103.56152. This well does not currently serve a regulated public water system.

Permit 2332-2 is for a well serving Camp Volunteer, a regulated public water system, 2 miles south of Custer near the airport. Well drilled in 1994. The location is 4S 4E Sec 2. The driller marked the NE ¼ of the NE ¼ (BB), but WR shows is as CA. Here is the GPS reading that I took: N 43.73071 W 103.61268. This well is not being used due to high nitrates and fecal coliform. A replacement well was drilled about 18 feet away in 2001.

I don't see that their water permit was updated with the replacement well. The well log is filed under 3S 4E sec 25. I believe that log is really for the 2001 replacement well which should be 4S 4E Sec 2. Here is the GPS reading that I took: N 43.73071 W 103.61261.

If I had ArcGIS on my computer I could plot my GPS readings and confirm the well locations. I don't have that software, though, so someone else will have to do it if they so desire.

FYI – The water permits are under First Baptist Church/William Savery. Pastor Savery died in May 2012. His wife Marsha is our contact. PO Box 426, Custer. 605-673-2431.