

WATER PERMIT NO. 6020-3

Name of Applicant: The Evangelical Lutheran Good Samaritan Society

Address: PO Box 5038, Sioux Falls SD 57117-5038

Phone: 605 362-3100

Amount of Water Claimed: 20 gpm (0.045 cfs)

Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: filling a pond

County: Minnehaha

Type of Waste Disposal System: NA

Location: southwest area of Sioux Falls

PRIORITY

Date Received: 8-27-1997

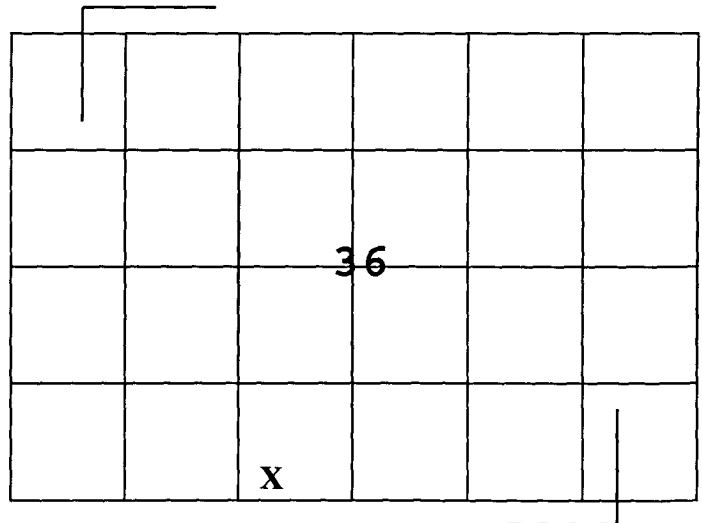
Fee: \$50

Corrected Application Received:

Period of Annual Use: May 1 - October 31

Remarks: Well water is required to maintain the water levels in the ponds during periods of high evaporation and low rainfall

Diversion Point: SE 1/4 SW 1/4 Sec 36-T101N-R50W



Land to be Irrigated: NA

Depth of Well: 240 feet deep

Well Driller: Sioux Well Drilling

Remarks:

Type of Map: plat

Prepared by: Steve Brockmueller, P.E.

Reviewed and the Number Assigned on: 8-27-97

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

SOUTH DAKOTA
WATER PERMIT NO. 6020-3

Date of first receipt of application August 27, 1997.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6020-3 to the Evangelical Lutheran Good Samaritan Society, 4800 W 57th St, PO Box 5038, Sioux Falls SD 57117-5038 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. 6020-3 appropriates 0.045 cubic feet of water per second (20 gallons per minute) from one well (Sioux Quartzite Formation) 240 feet deep located in the SE 1/4 SW 1/4 Section 36-T101N-R50W. The water will be diverted from the well to maintain water levels in two ponds.
2. The water appropriated shall be used for the purpose of supplying water to maintain two ponds and may not exceed the amount of water needed for beneficial use for aesthetic purposes.
3. The water is to be used during the following described annual period: May 1 - October 31.
4. The date of approval of Permit No. 6020-3 is November 3, 1997.
5. The date from which applicant may claim right is August 27, 1997.
6. One-fifth of the construction is to be completed on or before May 3, 2000.
7. All construction is to be completed on or before November 3, 2002.
8. Water is to be put to beneficial use on or before November 3, 2006.
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: 
John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

NOV 12 1997

date



RF

No. 6020-3 Hydrologic Unit 10/70203
 Map No. _____ Basin _____
 Newspaper Argus Leader, Sioux Falls, SD

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

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☒

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____

☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____

☐ Construction to use water reserved by Future Use Permit No. _____

- Name of Applicant The Evangelical Lutheran Good Samaritan Society Phone No. 605-362-3100
 Post Office Address 4800 West 57th Street, P.O. Box 5038 Sioux Falls State South Dakota 57117-5038
(Street, RR or Box) (City) Zip Code
- Amount of water claimed (c.f.s.) 0.045 c.f.s. (20 g.p.m.)
- Source of water supply Well
- Location of point of diversion Well located in SW 1/4 SE 1/4 SW 1/4 Sec. 36 T 10WR 50W
of Minnehaha Co.
 _____ County _____
- Counties where water will be used Minnehaha
- Annual period during which water is to be used May thru October 31
- Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

See Attached

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map if applicable.
 (see instruction)

STATE OF SOUTH DAKOTA)
 County of _____)

I, Charles L. Balcer 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 Charles L. Balcer for the Evangelical
 Lutheran Good Samaritan Society

Subscribed and sworn to before me this 25th day of August 19 97

Cheryl DeGong expires 11/18/99
 Notary Public



Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 6 inch Depth Approx. 240 feet
- b) Casing Type Steel Diameter 6 inch Thickness 0.280 inches
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material 103 feet Quartzite
- f) Depth to Water (ground surface to water level) Approx. 45 feet
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others _____

2. Dugout Information Estimates

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

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

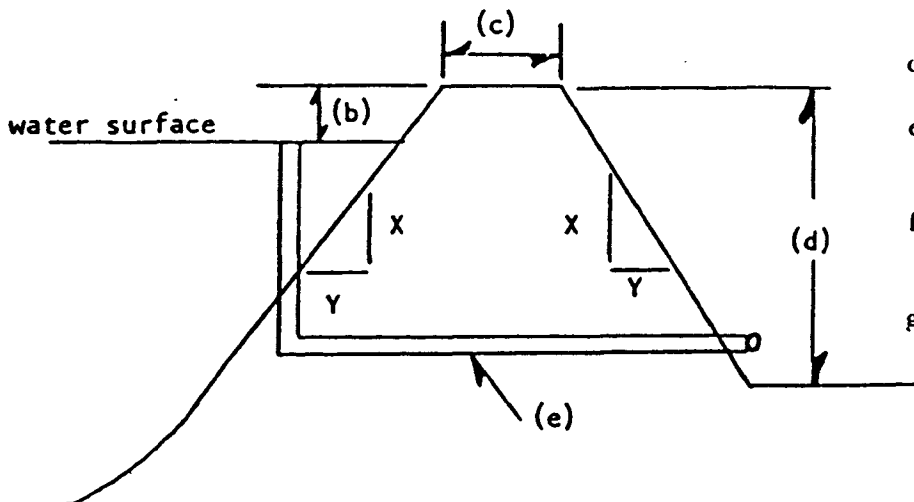
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____



07-92

Date: _____



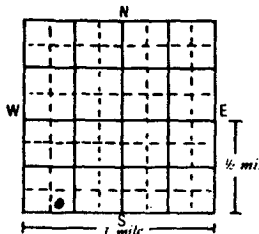
MINNESOTA UNIQUE WELL NO

WELL RECORD

~~Minnesota Statutes Chapter 102,~~

Show exact location of well in section grid with "X".

Sketch map of well location.
Showing property lines,
roads and buildings.



PROPERTY OWNER'S NAME

Good Samaritan Center

Mailing address if different than property address indicated above

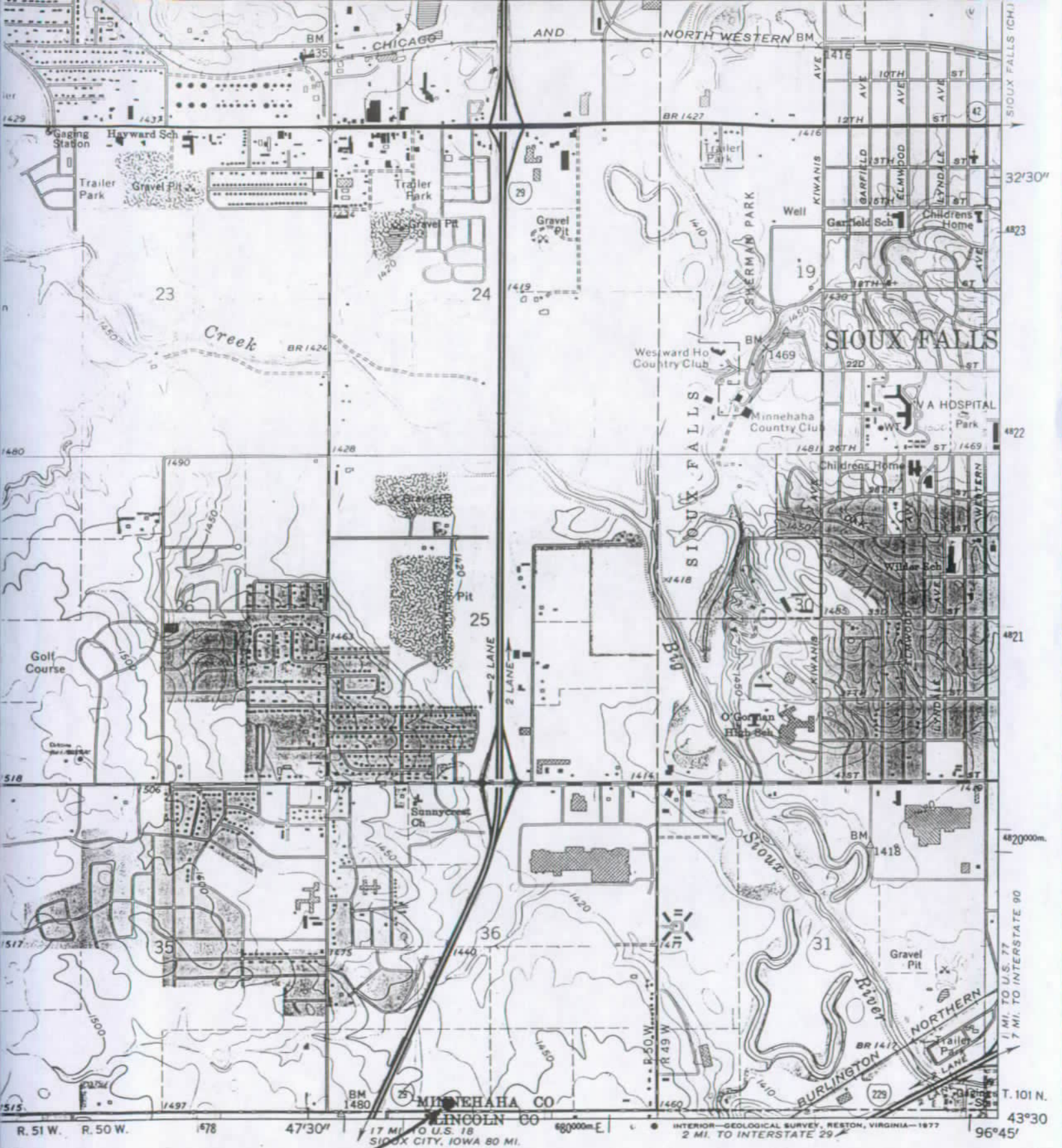
Name of Driller
Date

Use a second sheet, if needed

REMARKS, ELEVATION, SOURCE OF DATA, etc.

Test Well

WORK COPY



Well location
 SW 1/4 SE 1/4 SW 1/4 S 36 T 101 R 50

ROAD CLASSIFICATION

heavy-duty	Light-duty
Medium-duty	Unimproved dirt

☐ Interstate Route
 ☐ U. S. Route
 ☐ State Route

10 FEET
 DATUM OF 1929

1 MILE
 4000 5000 6000 7000 FEET
 1 KILOMETER

SOUTH DAKOTA
 QUADRANGLE LOCATION

6020-3
 SIOUX FALLS WEST, S. DAK.

PERMIT NO. 6020-3
THE EVANGELICAL LUTHERAN
GOOD-SAMARITAN SOCIETY

R50W

R49W

36

T101N

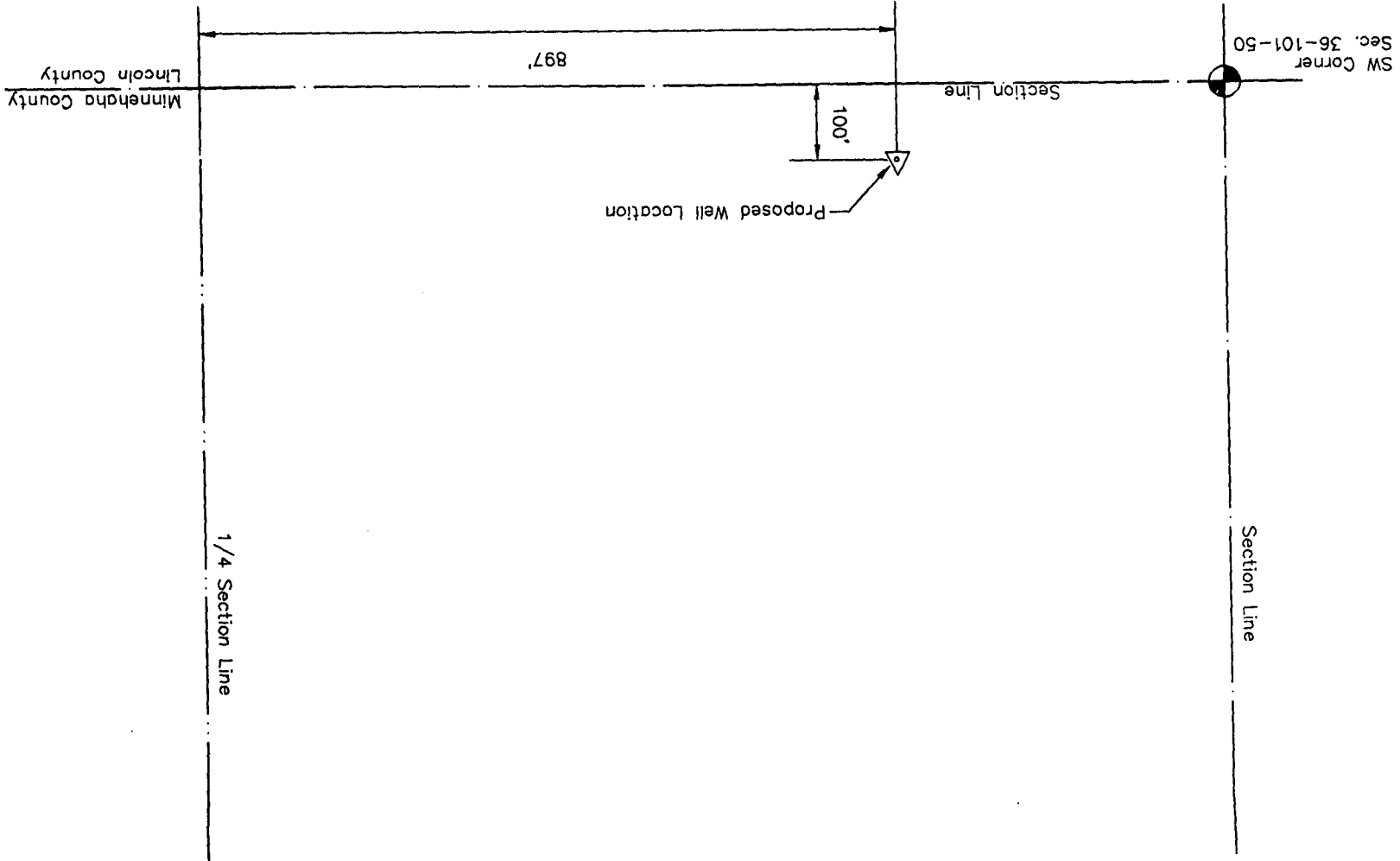




WELL LOCATION
SW1/4 SE1/4 SW1/4 SEC. 36-1101-R50
APPLICATION FOR WATER PERMIT
GOOD SAMARITAN EVANGELICAL SOCIETY

AUGUST 20, 1997

SHEET 1 OF 1



6020-3

RECEIPT

415454

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ August 27, 19 97

RECEIVED OF Next, Inc., 4500 E. Oakwood Place, Sioux Falls, SD 57110

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

Fee for Application for Permit No. <u>6026-3</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 Hatcher
Chief Engineer



Stockwell Engineers, Inc.

211 East 14th Street • Suite 200 • Sioux Falls, South Dakota 57104-6913
Telephone (605) 338-6668 • Fax (605) 338-8750

TRANSMITTAL

Water Rights Div.
523 E. Capital
Pierre, SD 57501

Date: 8/21/97
Proj. No.: 0996
Re: Evangelical Lutheran
Good Samaritan
Society

TRANSMITTED:	☐ prints	☐ specifications
	☐ reproducible drawings	☐ change order
	☐ shop drawings	☒ _____
FOR:	☐ approval	☐ as requested
	☐ review & comment	☐ _____
	☒ your use	☐ _____
ACTION:	☐ none	☐ note markings
	☐ sign _____ copies	☐ provide comments
	☐ return _____ copies	☐ _____

Quantity:	Description:
<u>6 pages</u>	<u>Form 2- Application for Permit to Appropriate Water w/Documentation</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Remarks: Please call our office if you have questions
or require additional information.

Best Regards,



If enclosures are not as noted,
kindly notify us at once.

Steve Brockmiller

cc: _____

Application for Permit to Appropriate Water
The Evangelical Lutheran Good Samaritan Society

Project description: The project includes construction of buildings and site work for the campus of the national headquarters of The Evangelical Lutheran Good Samaritan Society in Sioux Falls, SD. The site features include a central reflection pond (2.5 acres) and a wet-detention pond (0.2 acres). Stormwater runoff from parking areas will be piped to a wet detention pond to reduce peak flows and provide water quality benefits. Discharge from the wet-detention pond will be to the Central Reflection Pond. The ponds will be constructed with a 12 inch compacted clay liner to limit seepage to a maximum rate of 1/8 inch per day. The water diversion from the well is required to maintain the water levels in the ponds during periods of high evaporation and low rainfall.



Water Rights Program - File Documentation

NAME: Steve Brockmueller

ADDRESS: Sioux Falls SD

DATE: 8-27-1997 **COUNTY:** Minnehaha **TELEPHONE:** 605 362-3100

RE: Application for Evangelical Lutheran Good Samaritan Society

COMMENTS:

Steven Brockmueller stated that this facility uses water supplied by Sioux Falls. They also use City water for watering the lawn area around the facility. At this time, the well water will be used to maintain the ponds only.

Mr. Brockmueller stated if the well produces more water than expected, they may consider watering the lawn area from the well. But that is not the plan, at the present time. He stated they are aware that a permit would be required if they used water from this well for watering the lawn area.



Karen Schlaak
Environmental Scientist

REPORT ON WATER PERMIT APPLICATION NO. 6020-3
for The Evangelical Lutheran Good Samaritan Society
September 15, 1997

Application No. 6020-3 proposes to appropriate 0.045 cfs (20 gpm) from one well approximately 240 feet deep located in the SE 1/4 SW 1/4 of Section 36, T101N-R50W in Minnehaha County. The water will be diverted from the well into two ponds to maintain the water level. The ponds are maintained for aesthetic purposes.

AQUIFER - SIOUX QUARTZITE (SOUX)

The Sioux Quartzite underlies all of Minnehaha County. Ground water is primarily obtained from fractures and joints within the rock type (Lindgren, 1992). There is no estimate for the amount of water in storage for the Sioux Quartzite. But the Sioux Quartzite is hydraulically connected in some areas of the county to other overlying aquifers, the Big Sioux, Split Rock Creek, Wall Lake to name the major aquifers and to the Big Sioux River. In the area of this application, the test well log indicates glacial till from the land surface to a depth of 103 feet where quartzite was encountered. The Sioux Quartzite would probably be confined and under artesian conditions at this site. No information on the potential well yield is available from the test hole report because no well has been constructed.

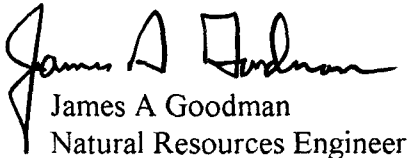
The Water Rights Program does not monitor any observation wells in this area which are completed into the Sioux Quartzite. There are some observation wells completed into either the Split Rock Creek aquifer, Wall Lake aquifer or Quartzite wash but only two observation wells (MA-80V) four miles north and (LN-80P) about three miles southwest of this application are nearby. These wells are both completed into sand and gravel lying directly upon the Sioux Quartzite. Water levels for the Sioux Quartzite are expected to mirror the records for observation wells MA-80V and LN-80P. Hydrographs for these observation wells are included with this report (Water Rights, 1997).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing water right No. 757-3 located about one mile northwest of this application which obtains water from with the Sioux Quartzite or the Wall Lake aquifer which lies directly upon the quartzite in this area. Interference is not a concern. This application only requests 20 gpm which should not cause significant drawdown. Also, the existing water right is very old (licensed in 1962) and was for a suburban housing development. This development is now part of the City of Sioux Falls and is served by City water and sewer.

CONCLUSIONS

1. Water is available from the Sioux Quartzite.
2. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
3. Interference is not a concern. This well is proposed to use only 20 gpm and pumping at this rate should not cause significant drawdown.
4. The aquifer (Sioux Quartzite) is buried and probably under artesian conditions at this site. Since the well has not been constructed, production data is not available.
5. This facility is supplied by water from the City of Sioux Falls. Ground water from the well will only be used to provide makeup water to a 2.5 acre reflection pond as necessary. Surface runoff from the site (stormwater runoff) will also be used in the reflection pond.



James A Goodman
Natural Resources Engineer

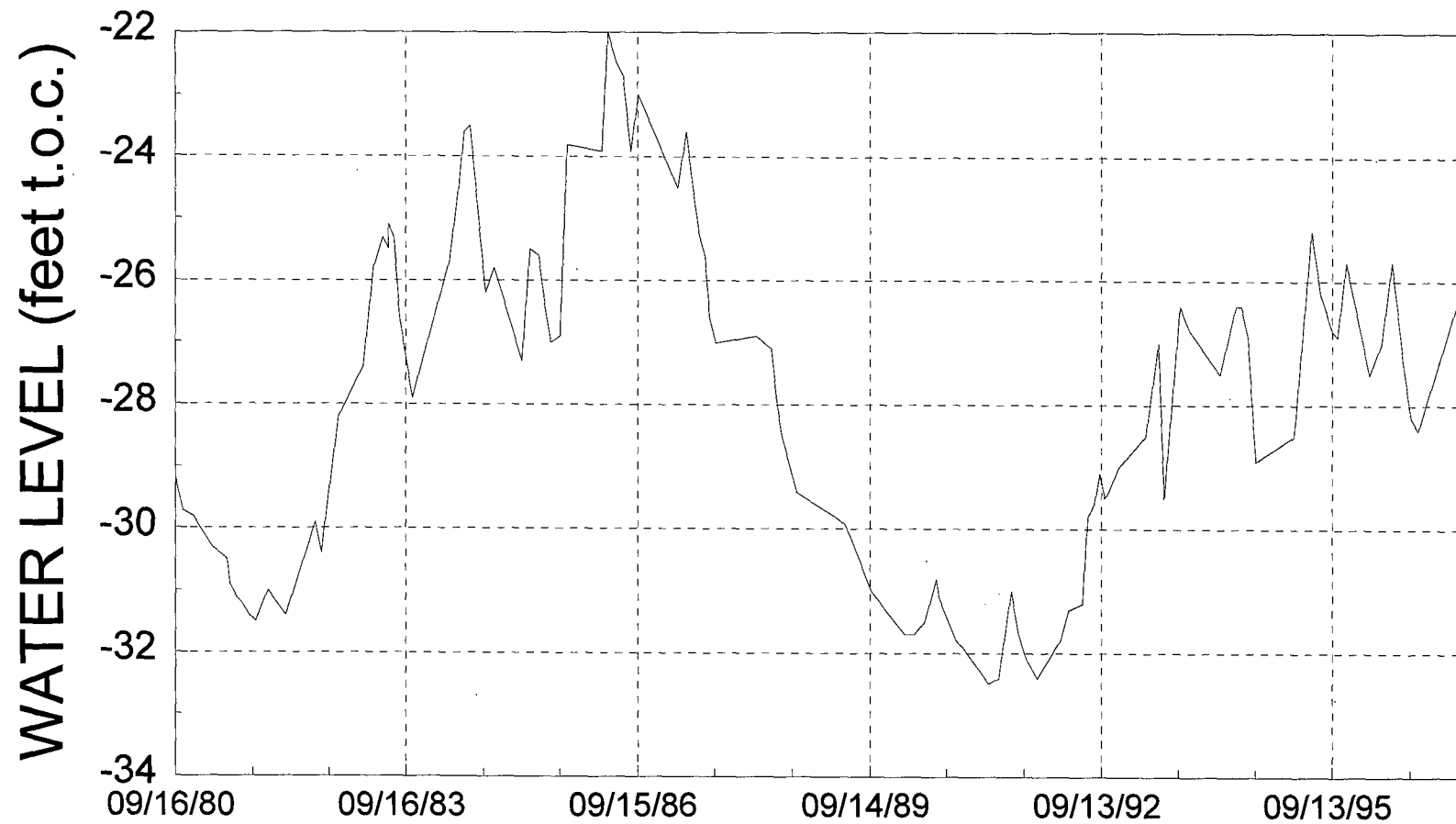
BIBLIOGRAPHY

Lindgren, R.J., C.A. Niehus, 1992, Water Resources of Minnehaha County, South Dakota, USGS WRI 91-4101, USGS, Huron, SD, 57350.

Water Rights, 1997, Unpublished Observation Well Data for Minnehaha County, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

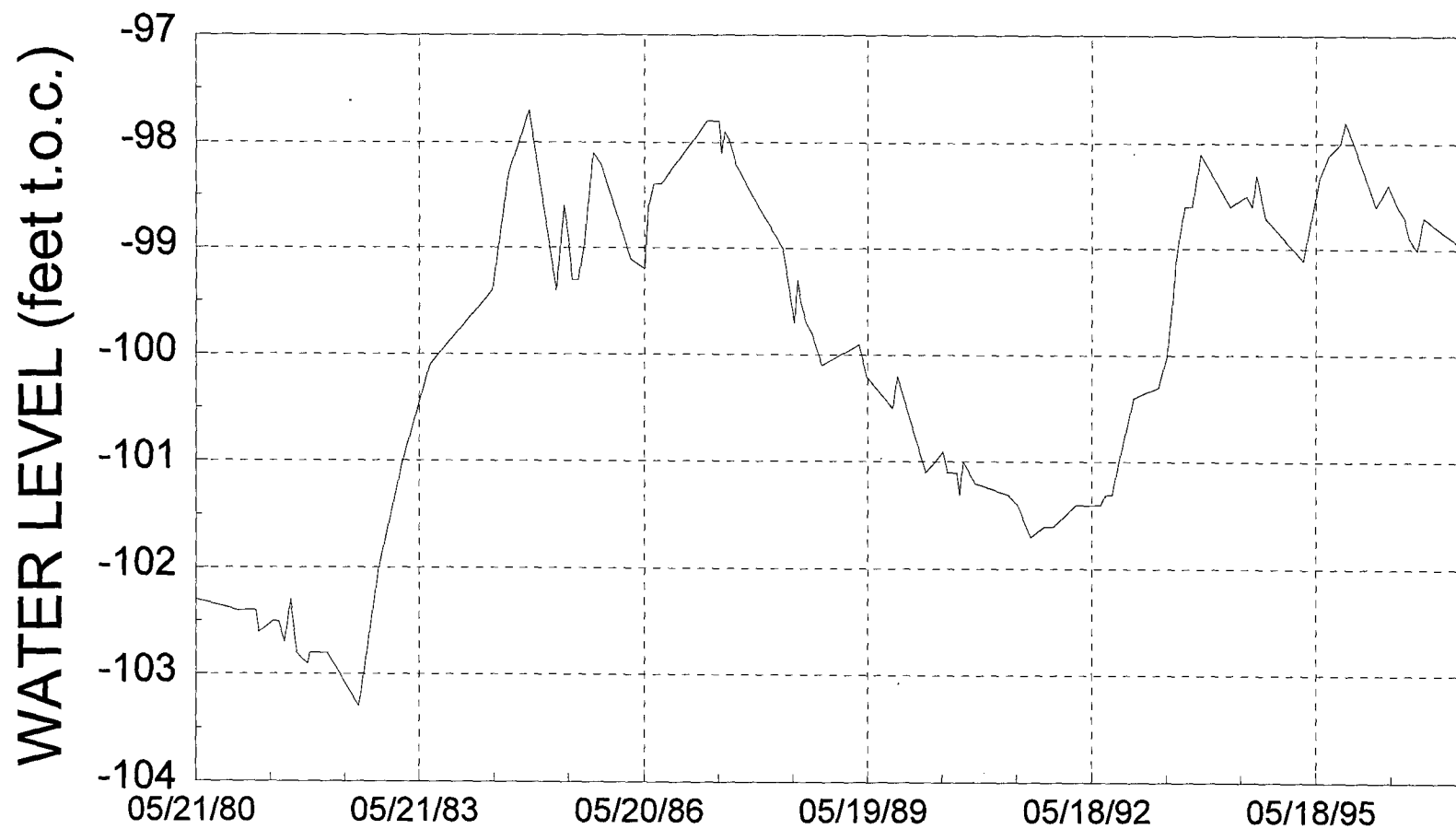
WATER RIGHTS OBSERVATION WELL

MA-80V



WATER RIGHTS OBSERVATION WELL

LN-80P



**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6020-3, The Evangelical Lutheran Good Samaritan Society**

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. 6020-3, The Evangelical Lutheran Good Samaritan Society, c/o Charles L. Balcer, 4800 West 57th Street, P. O. Box 5038, Sioux Falls, SD 57117-5038.

The Chief Engineer is recommending APPROVAL of Application No. 6020-3 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 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.

See report on application for additional information.


JOHN HATCH, Chief Engineer
October 3, 1997



**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.

October 7, 1997

The Evangelical Lutheran
Good Samaritan Society
%Charles L. Balcer
P.O. Box 5038
Sioux Falls, SD 57117-5038

Dear Mr. Balcer:

Water Permit Application No. 6020-3 for a filling pond 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 Argus Leader printed at Sioux Falls, SD (Ph # (605) 331-2200). 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.

c: Steve Brockmueller, Stockwell Engineers, Inc., 211 E. 14th St., Ste. 200, Sioux Falls, SD 57104-6913.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 7, 1997

Argus Leader
P.O. Box 5034
Sioux Falls, SD 57117-5034

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 6020-3 to be published twice. Please publish the first notice on October 16, 1997, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is The Evangelical Lutheran Good Samaritan Society, %Charles L. Balcer, P.O. Box 5038, Sioux Falls, SD 57117-5038 (Ph # (605) 362-3100).

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 October 16, 1997, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6020-3 to Appropriate Water

Notice is given that The Evangelical Lutheran Good Samaritan Society, PO Box 5038, Sioux Falls SD 57117-5038 has filed an application for a water permit to appropriate 0.045 cubic feet of water per second (20 gallons per minute) from one well (Sioux Quartzite Formation) 240 feet deep located in the SE 1/4 SW 1/4 Section 36-T101N-R50W. The water will be diverted from the well to maintain water levels in two ponds. The ponds are maintained for aesthetic purposes.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6020-3 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 November 3, 1997.

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.

AFFIDAVIT OF PUBLICATION-

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA

COUNTY OF MINNEHAHA } ss

Mary Boysen being duly sworn, says: That The Sioux Falls Argus Leader is, and during all the times hereinafter mentioned was, a daily legal newspaper as defined by SDCL 17-2-21, as amended published at Sioux Falls, Minnehaha County, South Dakota by Sioux Falls Newspapers, Inc.; that affiant is and during all of said times, was an employee of the publisher of such newspaper and has personal knowledge of the facts stated in this affidavit; that the notice, order or advertisement, a printed copy of which is hereto attached, was published in said newspaper upon

THUR	, the	16	day of	OCTOBER	1997,
THUR	, the	23	day of	OCTOBER	1997,
	, the		day of		1997,
	, the		day of		1997,
	, the		day of		1997,
	, the		day of		1997,
	, the		day of		1997,

and that \$76.55 was charged for publishing the same including a \$5.00 affidavit fee.

Subscribed and sworn to before me October 23, 1997,

Jean Stake

Notary Public, South Dakota

My Commission expires June 30, 2005

NOTICE OF APPLICATION

NO. 6020-3 to Appropriate Water
Notice is given that The Evangelical Lutheran Good Samaritan Society, P.O. Box 5038, Sioux Falls, SD 57117-5038 has filed an application for a water permit to appropriate 0.045 cubic feet of water per second (20 gallons per minute) from one well (Sioux Quartzite Formation) 240 feet deep located in the SE1/4 SW1/4 Section 36-T101N-R50W. The water will be diverted from the well to maintain water levels in two ponds. The ponds are maintained for aesthetic purposes.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6020-3 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.

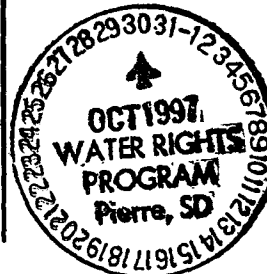
Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss 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 November 3, 1997.

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

2896

Oct. 16, 23, 1997





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 12 1997

Evangelical Lutheran Good Samaritan Society
%Charles L. Balcer
P.O. Box 5038
Sioux Falls, SD 57117-5038

Dear Mr. Balcer:

Enclosed is Water Permit No. 6020-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

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

enclosures

PLEASE NOTE: Certain changes may be made to your water permit usually without affecting the priority date. The location of a point of diversion may be changed or additional points of diversion may be approved if the water source remains unchanged; no additional water is appropriated; and, if irrigating, no additional land is irrigated. The change may be allowed without application or publication, if the Water Rights Program is contacted and the chief engineer makes a finding that the change does not increase the potential for interference with existing diversions.

A new water permit application is required to change water sources, increase the permitted diversion rate, or increase the irrigated acreage. If the application is approved, the water permit will receive a new priority date.

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**Date May 7, 1999

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

FROM: The Evangelical Lutheran
Good Samaritan Society 4800 W. 57th St.
(name) (address)

Sioux Falls SD 57117-5038 605-362-3100
(city) (state) (zip) (phone)

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 6020-3.

Water Permit No. 6020-3 states that the diversion system is to be constructed by November 3, 2002, and that the water is put to beneficial use by
(date)

November 3, 2006
(date)

The diversion system was completed on May 7, 1999.
(date)

Applying the water to beneficial use was completed on May 28, 1999.
(date)

You may schedule an investigation so that the Water License may be issued.

David J. Langlois VP & COO
(signature)



The Evangelical Lutheran Good Samaritan Society



TRANSMITTAL

TO: JOHN HATCH, CHIEF ENGINEER
WATER RIGHTS PROGRAM, DENR
523 E. CAPITOL
PIERRE SD 57501-3181
FAX: _____

DATE: 5-18-99
RE: 4800 W. 57TH ST.
SIoux FALLS SD

FROM: Lenny Kemnitz, AIA
Dept. Dir./Construction Design
PHONE: 605-362-3193
FAX: 605-362-3302

THE FOLLOWING:

- ☐ Correspondence
- ☒ Approval
- ☐ Contracts
- ☐ Drawing(s)
- ☐ Copies
- ☐ Information
- ☐ Samples
- ☐

IS SENT VIA:

- ☐ FAX _____ Pages
- Including cover
- ☒ Mail
- ☐ Express Mail
- ☐ UPS
- ☐

FOR YOUR:

- ☐ Review & Comment
- ☐ Approval
- ☒ Use
- ☐ Files
- ☐ Urgent Response
- ☐

As:

- ☐ Requested
- ☐ Corrected
- ☐ Requiring
- Correction &
- Resubmittal
- ☐

REMARKS:

Enclosing signed Notice of Completion of Works and Application of Water to Beneficial Use
dated May 7, 1999, as required.

DB

C _____



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

March 10, 2000

Good Samaritan Society
4800 W 57th St
Sioux Falls SD 57101

Dear Sir:

I am writing in regard to a well driller's report filed by Sioux Well Drilling. The report shows a new well was completed for the Good Samaritan Society in May, 1999. Based on the information in the report, you will need a water permit for this water use.

1. According to state law, a water permit is needed for any water use except for reasonable, private domestic use. Examples of institutional uses that require water permits for private water supplies are: churches, hospitals and nursing homes (any amount of water) and schools that pump more than 18 gallons per minute or use water outside of the school building.
2. Also, 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.

Enclosed are application forms and instruction sheet to apply for a water permit. The completed forms with the application fee and map can be returned to: Water Rights Program, 523 E. Capitol, Pierre, SD 57501. **Please respond by April 10, 2000.**

If you believe your water use does not require a water permit, or that you have an existing permit, or if help is needed completing the application forms, please contact Ron Duvall or me at (605) 773-3352. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program

enclosures

*Diane Belk called 3/14/00
construction design.*

*She said they had Permit
No. 6020-3 which covered
this well.*

I sent her copy of well log.

Permit No. 6020-3
Big Sioux 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 this day, **October 15, 2003**, made a thorough examination of the water use system constructed by **The Evangelical Lutheran Good Samaritan Society of PO Box 5038, Sioux Falls SD 57117-5038** holder of Permit No. **6020-3**, bearing the priority of **August 27, 1997** authorizing the diversion of **0.045** cu. ft. per second and/or the storage of **12.5** acre-feet of the waters of **Sioux Quartzite Formation** for **aesthetic** purposes, in **Minnehaha** County.

Inspection contact & relationship to permit holder, if applicable: **Kathy Thomas (605)362-3223**
Marlin Fick, Maintenance and Grounds

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Sioux Well Drilling**
- 2) No. of Wells **1**
- 3) Depth(s) **453** feet
- 4) Well log is available **yes**
- 5) Comment: **drilled May 1999**

Casing:

- 1) Diameter **6** inches
- 2) Length **104** feet
- 3) Type **steel**

Screen:

- 1) Type **NA**
- 2) Length **NA** feet
- 3) Static water level **23** feet

Pump:

- 1) Make
- 2) Model
- 3) Size
- 4) Capacity **50** GPM

Motor:

- 1) Make
- 2) Model No.
- 3) Horsepower rating _____ hp

Dugout Information:

- 1) Approx. storage small pond 0.27 ac-ft Approx. storage large pond 12.2 ac-ft
- 2) Surface area small pond 0.1 acres Surface area large pond 2 acres
- 3) Date constructed:

B. Works used to transport water to place of use:

- 1) Type pvc 2) Size 3 inches 3) Length 140 feet
- 1) Type cmp 2) Size 24 inches 3) Length 175 feet

C. Works used to apply water to beneficial use:

Central reflection pond (2 acres) and a wet-detention pond (0.1 acre)

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by yes
- 2) Exceptions to compliance are: none

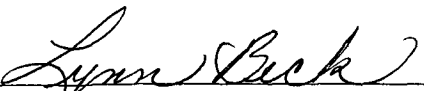
The system is in good condition with the point(s) of diversion located as follows: 897' W and 100' N of the S¼ corner Section 36, T101N, R50W. The works are capable of diverting and conveying to the place of use 0.11 cu. ft. per second of water and storing 12.5 acre-feet of water which is to be used for maintaining the water levels in two ponds during periods of high evaporation and low rainfall for aesthetic purposes. Water has been put to beneficial use to the maximum extent as follows:

Maintaining the water levels in two ponds during periods of high evaporation and low rainfall for aesthetic purposes.

The license should be issued for 0.045 cfs and 12.5 acre-feet of storage.

All structures, wells and lands on map yes

Comments or other permit(s) associated with the project: **The well is valved to allow only 20 gpm to be pumped at this time. The pump is capable of pumping at 50 gpm. If there is a need for more water to be pumped a new permit will be required.**



Lynn Beck

Natural Resources Engineer Specialist
DENR, Water Rights Program

Date report completed: April 27, 2004



Stockwell Engineers, Inc.

211 East 14th Street • Suite 200 • Sioux Falls, South Dakota 57104-6913

Telephone (605) 338-6668 • Fax (605) 338-8750

April 26, 2004

Ms. Lynn Beck
DENR
Water Rights Program
523 E. Capitol
Pierre, South Dakota 57501

RECEIVED

APR 29 2004

WATER RIGHTS
PROGRAM

Re: The Evangelical Lutheran Good Samaritan Society

Dear Lynn;

I have enclosed a copy of a plan for the two ponds on the Evangelical Lutheran Good Samaritan Society campus. The small detention pond has a permanent water elevation of 1447 with a volume of 0.27 acre-feet. The larger central pond has a permanent pond elevation of 1444.75 and a volume of 12.20 acre-feet.

Please contact our office if you have questions or require additional information.

Very Truly Yours,
STOCKWELL ENGINEERS, INC.

Steve W. Brockmueller, P.E



The Evangelical Lutheran Good Samaritan Society

TO: Dave Horazdovsky
Vice President/Operations & C.O.O.

FROM: Lenny Kemnitz
Department Director/Construction & Design

DATE: May 7, 1999

SUBJECT: Water Rights Program
Dept. of Environmental & Natural Resources
State of South Dakota

Enclosed is a Notice of Completion of Works and Application of Water to Beneficial Use. This notice will need to be signed and returned to the Water Rights Program.

You will see that the permit is for a well that is 240 feet deep and is to pump 20 gpm.

The well is 463 feet deep. We could not reach the adequate water volume until this depth. We are now able to pump 50 gpm.

The well is valved to allow only 20 gpm to be pumped at this time. The pump is capable of pumping 50 gpm.

If we should have the need for more water to be pumped, we will need to re-apply for a new water permit.

db

SCALE: 1" =

EROSION CONTROL OPERATIONS:

1. INSTALL SILT FENCE PRIOR TO BEGINNING CONSTRUCTION.
2. STRIP ALL TOPSOIL AS REQUIRED AND PLACE ON FINISHED GRADE REVEGETATE TURF AREAS.
3. SILT FENCE MAY BE REMOVED TO GRADE THAT IMMEDIATE AREA BUT MUST BE REPLACED AS SOON AS GRADING IS COMPLETE.
4. SILT FENCE SHALL BE MAINTAINED IN GOOD CONDITION AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM BEHIND FENCES TO MAINTAIN STORAGE FOR ADDITIONAL SILT.
5. VEHICLE TRACKING CONTROL WILL BE PLACED ON PROPOSED RC ALL VEHICLES LEAVING THE SITE MUST USE THE VEHICLE TRACK CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY MATERIAL ON PUBLIC RIGHT-OF-WAY WHICH IS DEPOSITED SPILLED DUE TO CONSTRUCTION.
6. WINDBLOWN DUST SHALL BE CONTROLLED AT ALL TIMES THROUGH THE APPLICATION OF WATER TO MAINTAIN ACCEPTABLE SURFACE MOISTURE.
7. ROCK DAMS SHALL BE PLACED IN FRONT OF POND OUTLET PIPE UNTIL THE CONTROL STRUCTURES ARE CONSTRUCTED. SEDIMENT BE REMOVED FROM BEHIND THE DAMS TO ALLOW FOR STORAGE ADDITIONAL SILT.
8. PLACE RIPRAP IN THE OUTLET CHANNEL WHICH RECEIVES WATER FROM THE OUTLET PIPE.
9. PLACE A BALE CHECK AT THE EAST END OF THE OUTLET CHANNEL.

3	---	1444.00	90'-18"STS @ 4.40%	18" FLARED END SECTION
4	---	1444.00	66'-18"STS @ 4.30%	18" FLARED END SECTION
5	1451.25	1447.00(N) 1446.75(S)	25'-18"STS @ 1.00%	10" SF TYPE INLET
6	1451.25	1447.25(S)	---	10" SF TYPE INLET
7	1451.00	1443.00	---	CONTROL STRUCTURE SEE DETAIL
8	---	1440.50	185'-24"STS @ 1.52%	24" FLARED END SECTION
9	1448.62	1448.12(12") 1444.12(FUR)	---	10" SF TYPE INLET CONSTRUCT W/ 18" DEEP SUMP
10	1448.62	1444.87 1444.37(FUR)	25'-12"STS @ 1.00%	10" SF TYPE INLET CONSTRUCT W/ 18" DEEP SUMP
11	---	1442.00	50'-15"STS @ 6.74%	15" FLARED END SECTION
12	1444.75	1440.10	---	OVERFLOW STRUCTURE SEE DETAIL
13	---	1438.50	185'-30"STS @ 0.30%	30" FLARED END SECTION
14	1443.37	1440.00	---	10" SF TYPE INLET
15	1443.42	1438.70	30'-18"STS @ 1.00%	10" SF TYPE INLET
16	---	1438.41	100'-18"STS @ 3.28%	CONNECT TO EXIST. INLET
17	1446.00	1446.00	---	INSTALL RISER W/GRATE TOTAL = 8
18	---	1441.30	600'-12"PE @ 0.50%	---
19	---	1440.00	130'-12"PE @ 1.00%	---
20	±1443.0	±1440.0	200'-8"PE @ 0.50%	CONNECT TO EXIST. MH VERIFY L.E.
21	±1443.0	1441.00	---	INSTALL RISER W/GRATE TOTAL = 2

NOTES REGARDING DETENTION AND CENTRAL POND

THE POND SHALL BE LINED WITH ON SITE LEAN OR FAT CLAY SOILS COMPACTED TO 92% OF STANDARD PROCTOR. THE COMPACTED THICKNESS OF THE CLAY LINER SHALL BE A MINIMUM OF 12".

THE CENTRAL POND OVERFLOW STRUCTURE SHALL BE REINFORCED CONCRETE APPROXIMATELY 10'X15'X3'.

THE OUTLET CONTROL DEVICE AT THE DETENTION POND SHALL BE REINFORCED CONCRETE APPROXIMATELY 5'X5'X2'. THE STRUCTURE SHALL INCLUDE A 60" V-NOTCH WEIR CONSTRUCTED OF 1/2" STEEL PLATE SECURED TO THE STRUCTURE W/SS BOLTS. A 4"x4" CAST IRON GRATE AND FRAME SHALL BE CAST INTO THE TOP SLAB OF THE STRUCTURE.

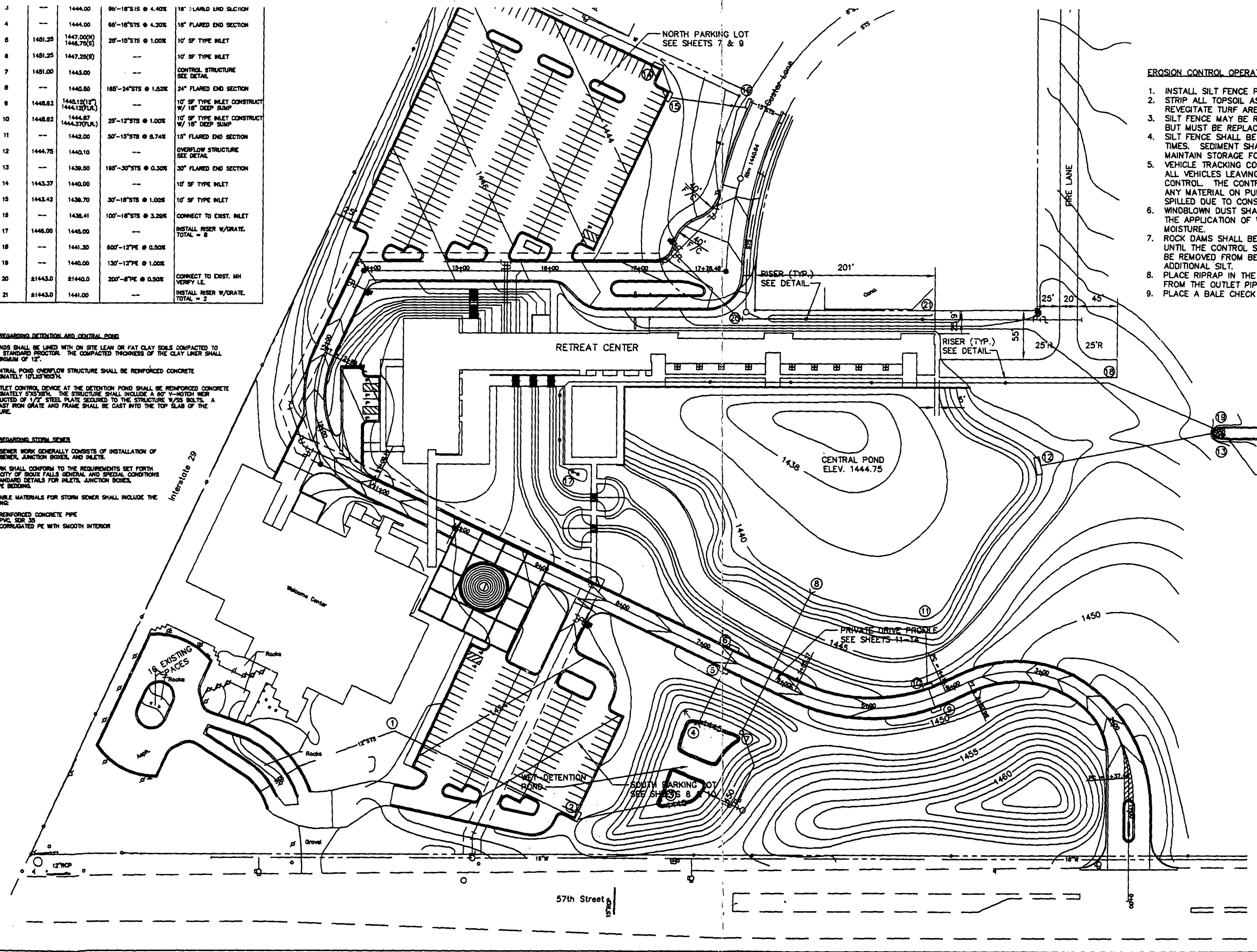
NOTES REGARDING STORM SEWER

STORM SEWER WORK GENERALLY CONSISTS OF INSTALLATION OF STORM SEWER, JUNCTION BOXES, AND INLETS.

ALL WORK SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE CITY OF SIOUX FALLS GENERAL AND SPECIAL CONDITIONS AND STANDARD DETAILS FOR INLETS, JUNCTION BOXES, AND PIPE BEDDING.

ACCEPTABLE MATERIALS FOR STORM SEWER SHALL INCLUDE THE FOLLOWING:

- REINFORCED CONCRETE PIPE
- PVC, SDR 35
- CORRUGATED PE WITH SMOOTH INTERIOR



N.T.S.

BENCHMARK:
STAINLESS STEEL ROD IN SLEEVE IN THE CORNER OF 57TH STREET AND I-29
ELEV. 1460.59 (USGS - 29 ADJUSTMENT)

8/12/97 SWB PARKING ISLANDS/LOTS	
Date By	Description of Revisions
EVANGELICAL LUTHERAN GOOD SAMARIT	
Stockwell Engineer Sioux Falls, South Dakota	
Project No. 0898	Drawn By PK
Date 8/28/97	Checked By SWB



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 27, 2004

6020-3

Kathy Thomas
Evangelical Lutheran
Good Samaritan Society
PO Box 5038
Sioux Falls SD 57117-5038

Dear Ms. Thomas:

On October 15, 2003 the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 6020-3, was completed by Lynn Beck, 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, we will complete processing your water license. The check or money order for the fee should be made payable to the "Water Rights Program".

A 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 the water use system or payment of the fee, please contact Genny McMath with our program at (605) 773-3352.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
(605) 773-3352

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date May 3, 20 04

RECEIVED OF The Ev Lutheran Good Samritan Society, PO Box 5038, Sioux Falls SD 57117

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>6020-3</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. _____		
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.

001309

By

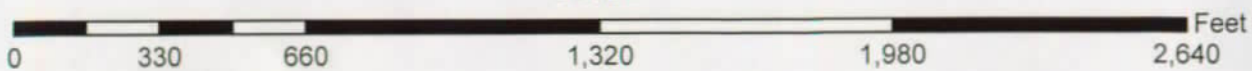
Darland Erbe
Chief Engineer
gpm



**WATER RIGHT NO. 6020-3
THE EVANGELICAL LUTHERAN
GOOD SAMARITAN SOCIETY**



SCALE



Lynn Beck
Lynn Beck
Natural Resources Engineer Specialist
DENR, Water Rights Program
February 25, 2004



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6020-3

(1) The Evangelical Lutheran Good Samaritan Society, PO Box 5038, Sioux Falls SD 57117-5038 made Application No. 6020-3, August 27, 1997 for a water permit to divert 0.045 cubic feet of water per second from groundwater (one well), Minnehaha County, South Dakota for maintaining two ponds for aesthetic purposes. Permit No. 6020-3, with a priority date of August 27, 1997 was approved November 3, 1997 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before November 3, 2002 and for the application to beneficial use of water on or before November 3, 2006.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 6020-3 is issued a license, bearing a priority date of August 27, 1997 to appropriate 0.045 cubic feet of water per second from groundwater (one well) for maintaining two ponds (12.5 acre-feet storage capacity) for aesthetic purposes.

The diversion point is located: 897 feet west and 100 feet north of the south ¼ corner of Section 36-T101N-R50W(SE ¼ SW ¼).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6020-3 including the following now applicable qualification:

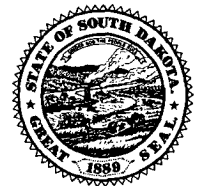
The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having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

Garland Erbele

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

JUN 30 2004

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUN 30 2004

6020-3

Kathy Thomas
The Evangelical Lutheran Good
Samaritan Society
PO Box 5038
Sioux Falls SD 57117-5038

Dear Ms. Thomas:

Enclosed is Water License No. 6020-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 001309 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

As long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water.

Sincerely,

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

enclosures