

**WATER PERMIT NO. 2566A-2**

Name of Applicant: Chamberlain Country Club

Address: PO Box 56, Chamberlain SD 57325

Phone: 605 734-4451

Amount of Water Claimed: 0.33 cfs

Total Acres: 104 ac

Source of Water Supply: well & storage pond

Water to be used for: irrigation

County: Lyman

Type of Waste Disposal System:

Location: ½ mile northwest of Oacoma

PRIORITY

Date Received: 9-28-2010

Application/License Fee: \$100

Corrected Application Received:

Period of Annual Use: April 1 – October 31

Remarks: Extension of time request

Diversion Point: NW ¼ SE ¼ Sec 14-T104N-

R72W

Land to be Irrigated: NE ¼ SW ¼, SE ¼ NW ¼

SW ¼ NE ¼ NW ¼ SE ¼, S ½ SE ¼ Sec 14-

T104N-R72W

Depth of Well: 900 feet

Well Driller:

Remarks:

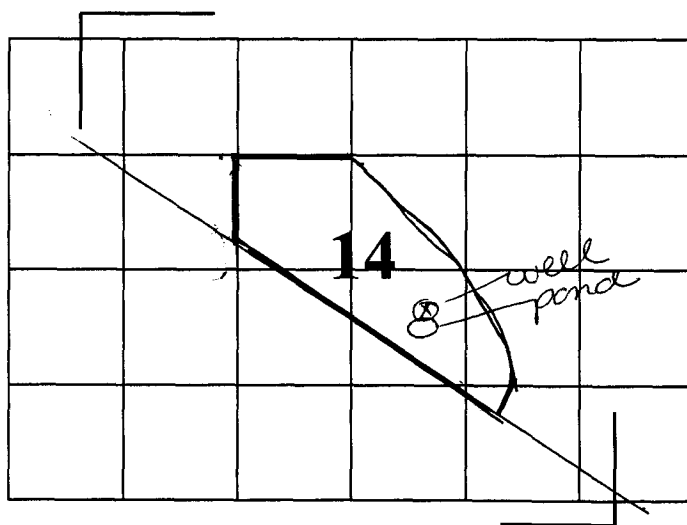
Type of Map: aerial

Prepared by: Gene McMomey, FSA

Reviewed and the Number Assigned on: XX

By: **Karen Schlaak**

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



**FORM 2: Application for irrigation in South Dakota**  
(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 | (office use only)                                                                             |                                 |
|                                                                                                                    | No. <u>2566A-2</u>                                                                            | Hydrologic Unit <u>10140101</u> |
|                                                                                                                    | Basin <u>Missouri River</u>                                                                   |                                 |
|                                                                                                                    | Newspaper <u>Lyman Co Herald</u> <u>PO Box 518 Presho</u><br><u>605-895-6397</u> <u>57568</u> |                                 |

RECEIVED  
SEP 28 2010  
WATER RIGHTS  
PROGRAM

## Application For Permit To Appropriate Water For Irrigation

Type of Application: New Vested Right Amendment/Correction to Permit No. 2566-2  
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)  
Requesting an extension of time See Attached Sheet

- Name of Applicant Chamberlain Country Club Phone (605 734-4451)  
(check one) Owner Tenant/lessee  
Mailing Address PO Box 56, Chamberlain State SD 57325  
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 0.33 \*CFS or 150 \*\*GPM \*\*\*AF Total Acreage 104  
(\*Cubic Feet per Second) (\*\*Gallons per Minute) (\*\*\*)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply Dakota Formation well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)  
well & storage pond - NW 1/4 SE 1/4 Section 14-T104N-R72W  
County Lyman
- County or counties where water will be used Lyman
- Annual period during which water is to be used April 1 - October 31
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.  
(Attach sheet if more space is needed)

| Land Description | Acres | Land Description             | Acres |
|------------------|-------|------------------------------|-------|
| NE 1/4 SW 1/4    | 10    | SW 1/4 SE 1/4                | 12    |
| SE 1/4 NW 1/4    | 20    | SE 1/4 SE 1/4                | 12    |
| SW 1/4 NE 1/4    | 20    | All in Section 14-T104N-R72W |       |
| NW 1/4 SE 1/4    | 30    |                              |       |

8. Give a description of the project. (Attach sheet if more space is needed)

STATE OF SOUTH DAKOTA) SS  
County of Brule

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, Trevor McDonald, 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 Trevor McDonald

Subscribed and sworn to before me this 27<sup>th</sup> day of September 20 10

William Adams  
Notary Public signature

## SOUTH DAKOTA WATER PERMIT NO. 2566A-2

Date of first receipt of application September 28, 2010.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2566A-2 to Chamberlain Country Club, c/o Trevor McDonald, PO Box 56, Chamberlain SD 57325 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. 2566A-2 amends Water Permit No. 2566-2 to extend the length of time allowed to complete construction of works. Water Permit No. 2566-2 appropriates 0.33 cubic feet of water per second from one well to be completed into the Dakota Aquifer (approximately 900 feet deep) located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14 to irrigate up to 104 acres located in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ , W  $\frac{1}{2}$  SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14; all in T104N-R72W. The permit also authorizes a pond (approximate 1 acre foot storage capacity) located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14-T104N-R72W. Water from the well may be diverted directly for irrigation or pumped to the pond prior to application to the golf course.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 – October 31.
3. The date from which applicant may claim right is August 29, 2005.
4. The date of approval of Permit No. 2566A-2 is November 15, 2010.
5. All construction is to be completed on or before December 19, 2012.
6. Water is to be put to beneficial use on or before December 19, 2014.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

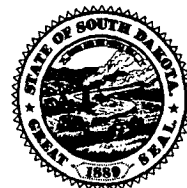
### QUALIFICATIONS

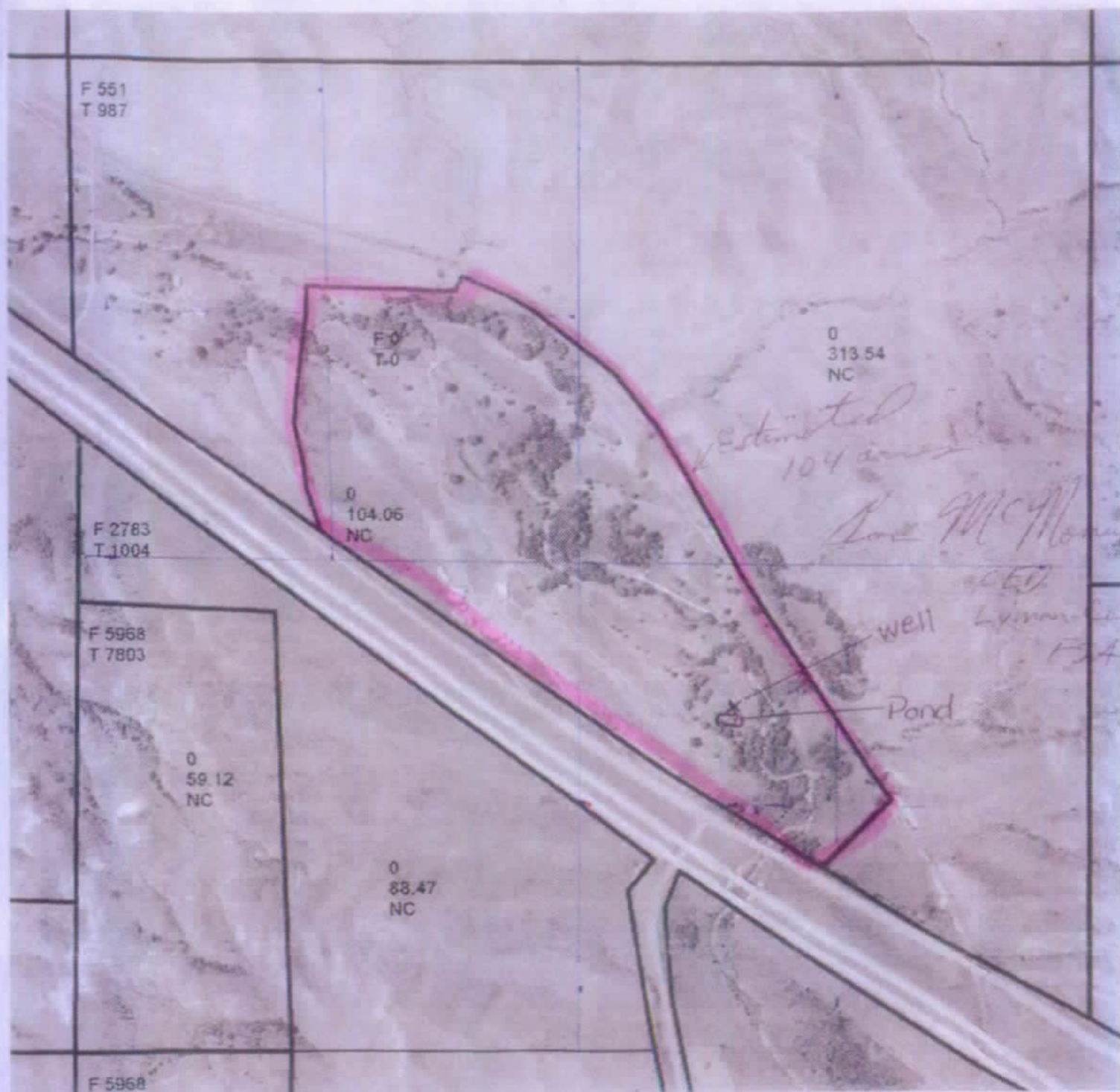
1. The well approved will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit Nos. 2566-2 and 2566A-2 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The well approved under Permit Nos. 2566-2 and 2566A-2 shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

### WATER MANAGEMENT BOARD

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

DEC 09 2010  
date





Map Not to Scale  
No Official Wetland Determination

## Lyman County, South Dakota

Sec-Twp-Rng: 14-104N-72W

Map Printed: May 24, 2005



# RECEIPT

## WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 9/28, 20 10

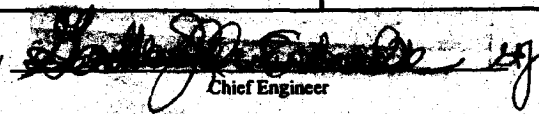
RECEIVED OF Chamberlain Country Club PO Box 56 Chamberlain SD 57325

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. _____            |       |        |
| Fee for Filing Transfer Form _____                                                                             |       |        |
| Fee for <u>2566-2 Extension of Time</u>                                                                        | 100   | 00     |
| 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 | 100 00 |

No. **04621**

By

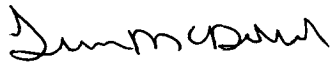
  
Chief Engineer

Amendment to Permit No. 2566-2

Applicant: Chamberlain Country Club

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WATER RIGHTS  
PROGRAM

The well permit is intended for irrigation at the Chamberlain Country Club. The current pumping system consists of a holding pond that water is pump out of during the evening and regenerator during the day from ground water. In the spring of 2009 the Club hired Steve Thomas and Sons Inc. to enlarge and clean out the holding pond to be able to hold more water. This was the first phase of water capacity expansion. With the well project to follow. In the winter of 09 and spring of 2010 the club received permission to remove vegetation from the creek running through the course to alleviate flooding the course experiences. After looking into continuing the creek clearing project and well drilling project the Club was informed that a cultural clearance is needed to do any digging on the premises. The latest information the club has received is that Jennifer Winters at the Corps of Engineers 605-245-2255 is currently waiting for some paper work from the state so they can proceed with the cultural clearance. Our understanding is that this clearance is not scheduled until the spring of 2011. For this reason we are not allowed to perform any digging operations until this clearance is in place and thus unable to proceed with the well project. With no clearance in place the Chamberlain Club Boards requests a 2 year extension till the fall of 2012.



Trevor McDonald

Secretary

Chamberlain Country Club



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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

March 5, 2010

2566-2

Chamberlain County Club  
c/o Trevor McDonald  
PO Box 56  
Chamberlain SD 57325

Dear Mr. McDonald:

I am writing to acknowledge receipt of your 2009 irrigation questionnaire. You may disregard the January 22, 2010, "Notice" concerning reporting requirements for Water Permit No. 2566-2. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

It is our understanding that the Dakota well authorized by Water Permit No. 2566-2 has not been completed. Enclosed are partially completed application forms to amend No. 2566-2 for an extension of time. SDCL 46-5-26 states a permit may be amended by extending the time for the completion of construction, or for application to beneficial use, for a reasonable time, but only on account of delays due to physical or engineering difficulties which could not have been reasonably anticipated, due to operation of law beyond the power of the applicant to avoid, or due to other exigent circumstances identified by the water management board. The date to complete construction of works for Permit No. 2566-2 is December 19, 2010. To qualify for an extension, the application needs to be filed prior to this date, preferably by October 1<sup>st</sup>.

The application forms need to be reviewed, signed and notarized. Based on the above criteria, please submit an explanation of why you are requesting the extension of time. The application fee will be \$100.00.

In your phone conversation with Genny McMath, you mentioned an existing well on the golf course property. If this existing well is being used to supply water on the country club's property, please contact us. Your project may require an additional permit in addition to extending the time for Water Permit No. 2566-3.

If you have any questions, please contact Eric Gronlund or me.

Sincerely,

A handwritten signature in cursive script that reads "Karen Schlaak".

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

enclosure



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT  
APPLICATION NO. 2566A-2, Chamberlain Country Club**

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. 2566A-2, Chamberlain Country Club, c/o Trevor McDonald, PO Box 56, Chamberlain SD 57325.

The Chief Engineer is recommending APPROVAL of Application No. 2566A-2 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use, and 3) it is in the public interest with the following qualifications:

1. The well approved 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.
2. The well authorized by Permit Nos 2566-2 and 2566A-2 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The well approved under Permit Nos. 2566-2 and 2566A-2 shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer  
October 21 2010

WATER PERMIT APPLICATION NO. 2566A-2  
CHAMBERLAIN COUNTRY CLUB  
OCTOBER 13, 2010

Water Permit Application No. 2566A-2 proposes to extend the length of time allowed for construction of the project authorized by Water Permit No. 2566-2. Water Permit No. 2566-2 appropriates the diversion of 0.33 cubic feet of water per second from one well to be completed into the Dakota aquifer (approximately 900 feet deep) located in the NW¼ SE ¼ Section 14 to irrigate up to 104 acres located in the SE¼ NW¼, NE¼ SW¼, SW¼ NE¼, W ½ SE¼, SE¼ SE¼ Section 14; all in T104N-R72W. The permit also authorizes a pond (approximate one acre foot storage capacity) locate in the NW¼ SE¼ Section 14, T104N-R72W. Water from the well may be diverted directly for irrigation or pumped to the pond prior to application to the golf course.

Water Permit No. 2566-2 was approved December 19, 2005 and the project was to be completed by December 19, 2010 with water being put to beneficial use by December 19, 2012. Application No. 2566A-2 proposes to extend the length of time allowed for construction from December 19, 2010 to December 19, 2012. If approved, Application No. 2566A-2 will retain the August 29, 2005 priority date assigned to Permit No. 2566-2.

**Discussion:**

Pursuant to SDCL 46-5-26 a permit may be amended by extending the time for the completion of construction, "but only on account of delays due to physical or engineering difficulties which could not have been reasonably anticipated, due to operation of law beyond the power of the applicant to avoid, or by other exigent circumstances identified by the water management board."

In the applicant's request for an extension of time to construct the works it indicates that a "cultural clearance" was needed to do any digging on the premises. "...[T]his clearance is not scheduled until the spring of 2011. For this reason we are not allowed to perform any digging operations until this clearance is in place..."

The Chief Engineer has determined that the delay for a "cultural clearance" can be considered a "physical or engineering difficulty which could not have been reasonably anticipated".

The Chamberlain Country Club may or may not be irrigating. Irrigation questionnaires that have been returned indicate a system has not been constructed and no irrigation has been done. However, in the request for an extension, the applicant mentions a "current pumping system". This current system "consists of a holding pond that water is pumped out of during the evening and regenerator [sic] during the day from ground water". The golf course may need a Water Permit/Right to irrigate using their existing system if the use exceeds domestic use as defined by SDCL 46-1-6 (7).

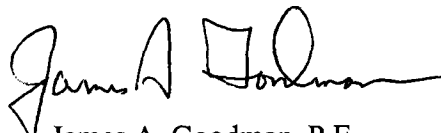
**Conclusions:**

1. This request for an extension of time is based on the applicant's failure to complete construction in compliance within the conditions provided in Water Permit No. 2566-2.
2. The Chief Engineer has determined that construction delays were due to engineering difficulties which could not have been reasonably anticipated.
3. The golf course may need a Water Permit/Right to irrigate using their existing system if the use exceeds domestic use as defined by SDCL 46-1-6 (7).



Ken Buhler

approved by



James A. Goodman, P.E.

**References:**

Water Rights Program, 2004, "Water Permit No. 2566-2 File", DENR-Water Rights Program, Joe Foss Building, Pierre, SD 57501

# Publisher's Affidavit of Publication

RECEIVED

NOV 12 2010

WATER RIGHTS  
PROGRAM

STATE OF SOUTH DAKOTA )  
 )SS  
COUNTY OF LYMAN )

Connie Penny, of said county and state being duly sworn on her oath says: The Lyman County Herald is a weekly newspaper of general circulation and published in Presho, Lyman County, and State of South Dakota; and has been such newspaper during the times hereinafter mentioned; That said newspaper is a legal weekly, that it has a bonafide circulation of more than 200 copies weekly, that it has been published within said County of Lyman more than fifty-two successive weeks next prior to publication of the notice hereinafter mentioned and maintained at the place of publication; That I, the undersigned am editor of said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit; that the advertisement headed:

Notice of Application No. 2566A-2  
120 Lines

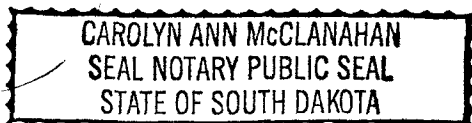
a printed copy of which is hereto attached and published in the said newspaper for 2 consecutive week(s).

The first publication of said notice in said newspaper aforesaid was on Wednesday, the 27 day of Oct, A.D., 2010 and that the succeeding publications were severally  
Wednesday, the 3 day of Nov, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010  
Wednesday, the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2010

and the last publication on Wednesday, the 3 day of Nov, 2010, that the full sum of fees charged for publishing the same, to-wit; the sum of \$ 71.49 insures solely to the editor of The Lyman County Herald. That no agreement or understanding for any division thereof had been made with any other person, and that no part thereof has been agreed to be paid to any person whatsoever.

Carolyn Ann McClanahan  
Notary Public

Subscribed and sworn to before me this 9 day of Nov, 2010  
My Commission expires 10/16, 2014



## NOTICE OF APPLICATION NO. 2566A-2

Notice is given that Chamberlain Country Club, c/o Trevor McDonald, PO Box 56, Chamberlain SD 57325 has filed an application for a water permit to amend Water Permit No. 2566-2 to extend the length of time allowed to complete construction of works. Water Permit No. 2566-2 appropriates 0.33 cubic feet of water per second from one well to be completed into the Dakota Aquifer (approximately 900 feet deep) located in the NW 1/4 SE 1/4 Section 14 to irrigate up to 104 acres located in the SE 1/4 NW 1/4, NE 1/4 SW 1/4, SW 1/4 NE 1/4, W 1/2 SE 1/4, SE 1/4 SE 1/4 Section 14; all in T104N-R72W. The permit also authorizes a pond (approximate 1 acre foot storage capacity) located in the NW 1/4 SE 1/4 Section 14-T104N-R72W. Water from the well may be diverted directly for irrigation or pumped to the pond prior to application to the golf course.

Water Permit No. 2566-2 was approved December 19, 2005 and the project was to be completed by December 19, 2010, with water being put to beneficial use by December 19, 2014. Application No. 2566A-2 requests to extend the length of time allowed to complete construction of the project from December 19, 2010 to December 19, 2012. Application No. 2566A-2, if approved, will retain the August 29, 2005 priority date assigned to Permit No. 2566-2.

Pursuant to SDCL 46-5-26 a permit may be amended to extend the time for completion of construction due to delays caused by engineering difficulties, delays caused by operation of law or delays caused by other exigent circumstances as identified by the Water Management Board. This application is requesting an extension of time because of delays in obtaining a cultural clearance required by the Corp of Engineers prior to any digging operation.

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

2566A-2 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this 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 this 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 15 2010.

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.

10/27, 11/03

Published twice at the total approximate cost of \$67.32.



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

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

October 21, 2010

Lyman County Herald  
PO Box 518  
Presho SD 57568

ATTENTION: Legal Public Notice

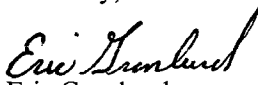
Enclosed is a Notice on Application No. 2566A-2 to Appropriate Water to be published twice. Please publish the first notice on October 27, 2010 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Chamberlain Country Club, c/o Trevor McDonald, PO Box 56, Chamberlain SD 57325 (Ph # 605-734-4451).

**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. 2566A-2

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

Date \_\_\_\_\_

We are in receipt of your letter of October 21, 2010 enclosing Notice to Appropriate Water by Application No. 2566A-2 which was first published in our issue of \_\_\_\_\_. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Newspaper



**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)

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

October 21, 2010

Chamberlain Country Club  
Trevor McDonald  
PO Box 56  
Chamberlain SD 57325

Dear Mr. McDonald:

Water Permit Application No. 2566A-2 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Lyman County Herald printed at Presho SD (Ph # 605-895-6397). 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 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 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. 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  
[eric.gronlund@state.sd.us](mailto:eric.gronlund@state.sd.us)

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 October 27 2010 with the second publication 7 days later. The applicant is responsible for payment. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352 or email: Karen.schlaak@state.sd.us.

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## NOTICE OF APPLICATION NO. 2566A-2

Notice is given that Chamberlain Country Club, c/o Trevor McDonald, PO Box 56, Chamberlain SD 57325 has filed an application for a water permit to amend Water Permit No. 2566-2 to extend the length of time allowed to complete construction of works. Water Permit No. 2566-2 appropriates 0.33 cubic feet of water per second from one well to be completed into the Dakota Aquifer (approximately 900 feet deep) located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14 to irrigate up to 104 acres located in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ , W  $\frac{1}{2}$  SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14; all in T104N-R72W. The permit also authorizes a pond (approximate 1 acre foot storage capacity) located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14-T104N-R72W. Water from the well may be diverted directly for irrigation or pumped to the pond prior to application to the golf course.

Water Permit No. 2566-2 was approved December 19, 2005 and the project was to be completed by December 19, 2010, with water being put to beneficial use by December 19, 2014. Application No. 2566A-2 requests to extend the length of time allowed to complete construction of the project from December 19, 2010 to December 19, 2012. Application No. 2566A-2, if approved, will retain the August 29, 2005 priority date assigned to Permit No. 2566-2.

Pursuant to SDCL 46-5-26 a permit may be amended to extend the time for completion of construction due to delays caused by engineering difficulties, delays caused by operation of law or delays caused by other exigent circumstances as identified by the Water Management Board. This application is requesting an extension of time because of delays in obtaining a cultural clearance required by the Corp of Engineers prior to any digging operation.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2566A-2 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water, and 3) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this 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 this 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 15, 2010.

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.

Published twice at the total approximate cost of \_\_\_\_\_.



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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DEC 09 2010

Chamberlain Country Club  
Trevor McDonald  
PO Box 56  
Chamberlain SD 57325

Dear Mr. McDonald:

Enclosed is Water Permit No. 2566A-2 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

2566A-2

# City of Chamberlain

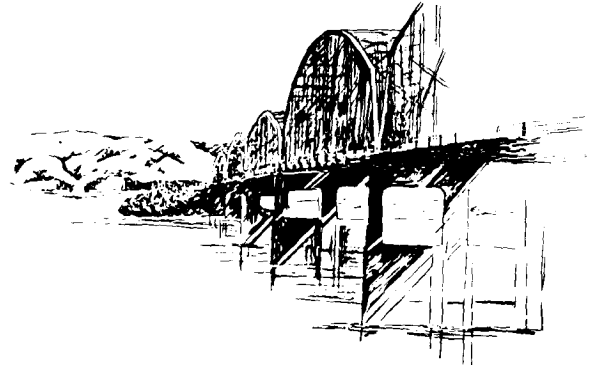
715 North Main Street  
Chamberlain, SD 57325

Fax: 605-234-4403

Nicky Gaulke  
Finance Officer  
605-234-4401

Gregory S. Powell  
City Engineer  
605-234-4400

Doug Nelson  
Mayor



**RECEIVED**

**FEB - 7 2012**

**WATER RIGHTS  
PROGRAM**

February 3, 2012

Mr. Eric Gronlund  
Division of Water Rights  
523 E. Capitol  
Joe Foss Building  
Pierre, SD 57501

Dear Mr. Gronlund:

Thank you for assisting Greg Powell on the phone this morning. I hope there is a reasonable solution to the Water Permit issue at the Chamberlain Golf Course. The Chamberlain Country Club Board, appointed by the City Council, manage the affairs at the City's golf course.

The Chamberlain Country Club holds a water permit, permit # 2566-2 and 2566A-2, to construct a Dakota formation well to irrigate at the Golf Course. For financial reasons, the Country Club has not proceeded with the construction of a new well.

I noticed that there is no permit for the existing Dakota formation well that is used to irrigate the golf course. I request that the permit for the proposed new well be transferred to the existing Dakota formation well. The well was mostly likely constructed in the early 1950's prior to Fort Randall Dam being constructed. The present day golf course was constructed to replace the one lost to Lake Francis Case.

I am enclosing a map of the location of the old well. A change of location would most likely be necessary on the permit to identify the existing well. Please let me know what additional information you need. I look forward to resolution of this issue.

Sincerely,

Chamberlain Country Club



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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[denr.sd.gov](http://denr.sd.gov)

February 9, 2012

Greg Powell  
715 N Main Street  
Chamberlain SD 57325

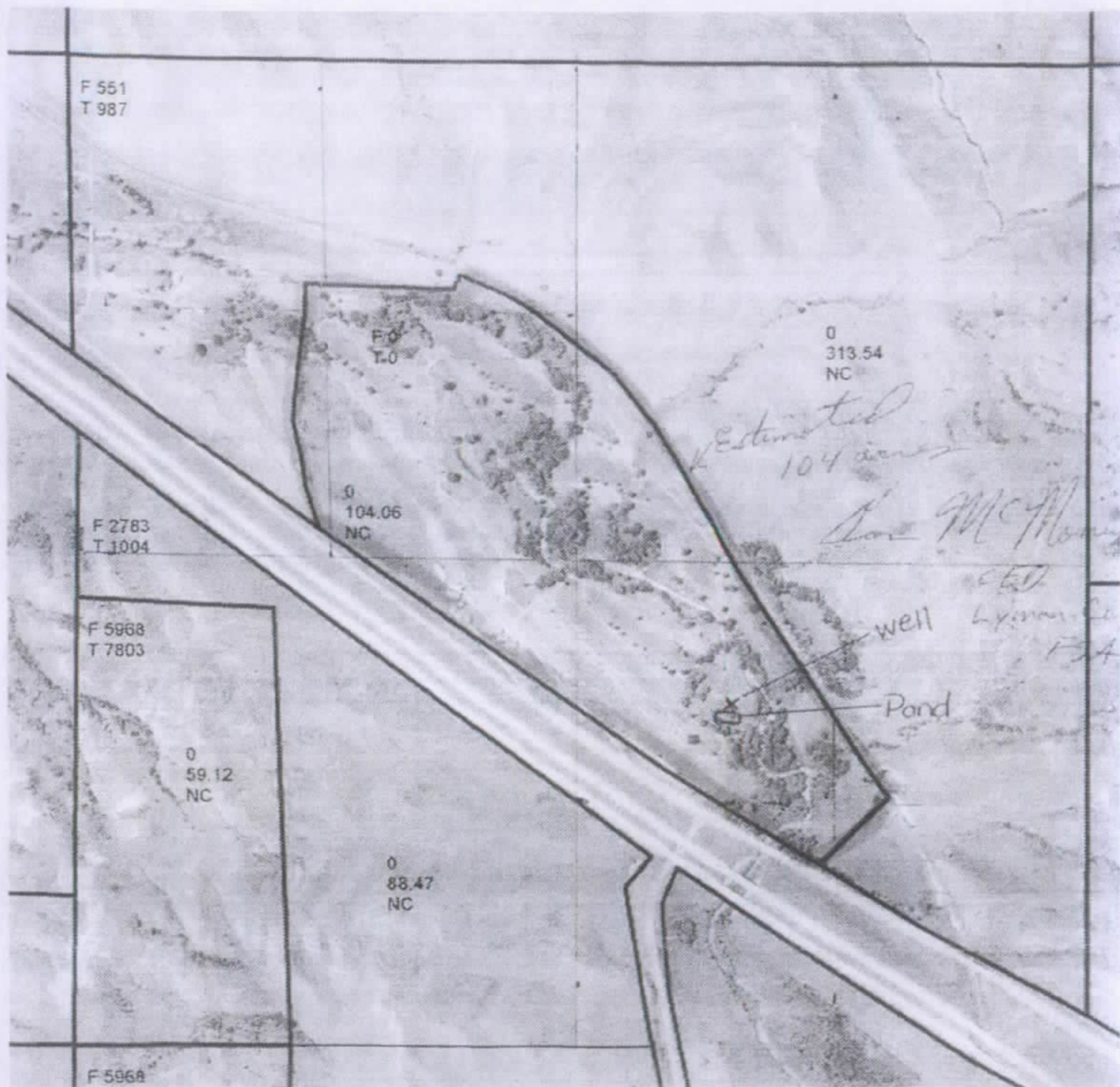
Greg:

DENR received the letter from the Chamberlain Country Club requesting authorization to change the diversion under Water Permit No. 2566-A-2 to the existing Dakota well for irrigating the golf course. The letter references the enclosed map of the location of the old well. However, this map must have been inadvertently omitted in the mailing.

Thinking you may have prepared the map for them I unsuccessfully tried to contact you by phone. If you prepared the map showing the well location can you send me another copy. If you did not, can you forward this letter to the appropriate person.

Thanks,

Eric Gronlund  
Water Rights Program, DENR  
605 773-3352  
[Eric.gronlund@state.sd.us](mailto:Eric.gronlund@state.sd.us)



Map Not to Scale  
No Official Wetland Determination

Lyman County, South Dakota

Sec-Twp-Rng: 14-104N-72W

Map Printed: May 24, 2005



Section 14  
T104 N  
R 72 W

R 72 W

*N 89° 17' E*

5278.68'

well

$75.00^\circ$   
 $N 43^\circ 07' 06'' E$



12-62-B

42-41-3

14

$$\frac{154}{20}$$
 $\frac{9}{10}$ 

1

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

71.28°

JR-64

100

10

**B**

**Figure 1**

34

327

54

$$N 89^{\circ} 16' 48" E$$

3308.38

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## Approval of a Change of Diversion Point

---

**NAME:** Chamberlain Country Club  
**ADDRESS:** PO Box 56, Chamberlain SD 57325  
**DATE:** February 14, 2012    **COUNTY:** Lyman    **TELEPHONE:**

### BACKGROUND:

Water Permit No. 2566A-2 extends the length of time allowed to complete construction of works. Water Permit No. 2566-2 appropriated 0.33 cfs from one well to be completed into the Dakota Aquifer located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14 to irrigate up to 104 acres located in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ , W  $\frac{1}{2}$  SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 14: all in T104N, R72W. The permit also authorized a pond (approximate 1 acre foot storage capacity) located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14, T104N, R72W. Water from the well could be diverted directly for irrigation or pumped to the pond prior to application on the golf course.

Greg Powell, city engineer for the city of Chamberlain called to discuss this water permit. The country club holds the permit but the city owns the land in question. Mr. Powell indicated that due largely to financial constraints this new well will not be constructed. The discussion moved to the existing Dakota well that was never permitted and what was the best course of action. This Dakota well has been in existence to the best of their knowledge since the 1950's and there is no record of well construction.

The Country Club filed a request that the existing well be authorized as the well for Water Permit No. 2566A-2. The existing well is located approximately 1,330 feet northwest of what was the proposed site for a new Dakota well. The legal description of the existing well is the NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  Section 14, T104N, R72W.

The golf course is located west of the Missouri River in Lyman County and is approximately 3.7 miles from the city of Chamberlain. This land was acquired for the golf course when Ft Randall dam was constructed in the mid 1950's.

It is unknown whether the well meets today's well construction standard that would be admissible for a water right permit. However, the well was drilled prior to the well construction standards being in place.

### AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

The water source authorized by Water Permit No. 2566A-2 is the Dakota Aquifer. This is an existing well likely completed in the 1950's with very little information known about the well other than it is completed in the Dakota Aquifer.

No additional appropriation of water is authorized. The water permit is limited to the 0.33 cfs diversion rate. This well has been in existence for a number of years. A licensing investigation has not been conducted since the intended new well had not been drilled.

- **Review of Existing Diversions**

The well completion report database was reviewed and 15 domestic wells with a depth greater than 750 feet within a 3 mile radius of the Country Club's well. The nearest is located 1 mile northwest. These wells, included the country club well have been in existence for numerous years without conflict.

Also the water right database was reviewed for existing water rights from the Dakota Aquifer in the area. The nearest water right is approximately 1.6 miles east at the KOA campground in Oacoma. A total of 4 water rights are found from the Dakota within a 5 mile radius. All are to the east of the country club's well.

### **CONCLUSION**

- The change in well location does not propose to appropriate additional water to the 0.33 cfs..
- The well is completed into the Dakota Aquifer.
- Interference is not expected to be a concern.
- Existing domestic wells should not be adversely impacted by authorizing this change.
- This well has been in place for over 50 years with no controversy.
- If approved, a licensing investigation of the water permit should be conducted.

### **RECOMMENDED ACTION**

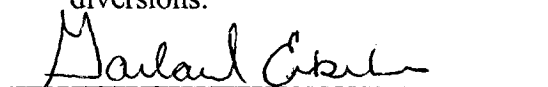
Based on the above criteria, it is recommended that the change of diversion point location be authorized under Water Permit No. 2566A-2.



Eric Gronlund  
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in the diversion point does not increase the potential for adverse effects to existing diversions.



Garland Erbele, Chief Engineer  
Water Rights Program

## Chamberlain Country Club



WATER RIGHTS  
PROGRAM





**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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denr.sd.gov

February 16, 2012

Chamberlain Country Club  
PO Box 56  
Chamberlain SD 57325

Gentleman:

Chamberlain Country Club filed a request to change the location of the well authorized by Water Permit No. 2566A-2. The proposed Dakota Aquifer well authorized by this permit will not be constructed and the Country Club requested that instead the existing Dakota well be authorized by the permit.

Water Permit No. 2566A-2 extend the length of time allowed to complete construction of works. Water Permit No. 2566-2 appropriates 0.33 cfs from one well to be completed into the Dakota Aquifer located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14 to irrigate up to 104 acres located in the SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$  NE  $\frac{1}{4}$ , W  $\frac{1}{2}$  SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 14: all in T104N, R72W. The permit also authorized a pond (approximate 1 acre foot storage capacity) located in the NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section 14, T104N, R72W. Water from the well could be diverted directly for irrigation or pumped to the pond prior to application to the golf course.

Upon review of the request and pursuant to SDCL 46-5-13.1, the change in well locations is authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4. No increase in the authorized diversion rate of 0.33 cfs (150 gpm) from the Dakota Aquifer is authorized. If the total diversion rate increases or the wells are developed into another aquifer, a new water right permit will need to be obtained.

The existing Dakota well must be controlled and the flow reduced to the amount needed or to a minimum when not being used. A licensing investigation will need to be scheduled and the permit licensed for the diversion rate and acres developed. A Water Rights staff engineer will contact the Country Club to line up this on-site visit.

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,

Garland Erbele, Chief Engineer  
Water Rights Program

C: Greg Powell, City Engineer, 715 North Main Street, Chamberlain SD 57325



2566A-2

DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

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523 EAST CAPITOL  
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[www.state.sd.us/denr](http://www.state.sd.us/denr)

January 24, 2012

NOTICE

TO: CHAMBERLAIN COUNTRY CLUB, TREVOR MCDONALD, PO BOX 56, CHAMBERLAIN,  
SD 57325 0056

FROM: Ron Duvall, Natural Resources Engineer  
for Garland Erbele, Chief Engineer  
Water Rights Program

SUBJECT: Reporting Requirement for 2011 Irrigation Questionnaire(s)

Our records indicate that the 2011 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 2566-2 & 2566A-2. The request for the Questionnaire was dated October 14, 2011. The Water Management Board has directed that owners of water permits who have not submitted the 2011 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 2566-2 & 2566A-2 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 7, 2012** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 2566-2 & 2566A-2 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 2, 2012**, you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at [genny.mcmath@state.sd.us](mailto:genny.mcmath@state.sd.us). If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

**NOTE:** Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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[www.denr.sd.gov](http://www.denr.sd.gov)

February 23, 2012

2566-2  
2566A-2

(via email)  
Greg Powell, City Engineer  
City of Chamberlain  
715 N Main  
Chamberlain SD 57325

RE: Chamberlain Country Club

Dear Greg:

I am writing to acknowledge receipt of the information needed for the 2011 irrigation questionnaires for the country club. Thank you for taking care of this for them.

A notice was sent January 24, 2012, to **"Trevor McDonald, Chamberlain Country Club, PO Box 56, Chamberlain SD 57325-0056"** concerning reporting requirements for Water Permit Nos. 2566-2 and 2566A-2. The notice was sent by certified mail – signature confirmation requested. As of today's date, the package had not yet been signed for or delivered.

Since the questionnaire information is now on file, the issue has been removed from the agenda for the upcoming board meeting. At your request, future questionnaires for the country club will be directed to your attention. Should a change be needed in the future, please contact me.

Sincerely,

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

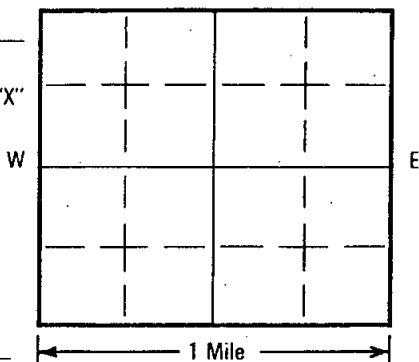
## SOUTH DAKOTA WATER WELL COMPLETION REPORT

2566A-2  
07-92

Location NW ¼ SE ¼ Sec 14 Twp 104N Rg 72W

County Lyman North

Please mark well location with an "X"



Well-Completion Date

9-28-13

## LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 2500 ft. from drainfield (identify source).

## PROPOSED USE:

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

## METHOD OF DRILLING:

rotary

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

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

| PIPEWEIGHT  | DIAMETER | FROM     | TO       | HOLE DIAMETER |
|-------------|----------|----------|----------|---------------|
| 29.0 LB/FT  | 8.00 IN  | 0 FT     | 110' FT  | 12.25 IN      |
| 15.0 LB/FT  | 5.00 IN  | 0 FT     | 700' FT  | 7.875 IN      |
| _____ LB/FT | _____ IN | _____ FT | _____ FT | _____ IN      |

## GROUTING DATA

| Grout Type | No. of Sacks | Grout Weight | From | To     |
|------------|--------------|--------------|------|--------|
| portland   | 4,500        | 15.6 lb./gal | 0 ft | 110 ft |
|            | 11,400       | 15.5 lb./gal | 0 ft | 700 ft |

Describe grouting procedure pressure thru casing

SCREEN: ☒ Perforated pipe ☐ Manufactured

Diameter \_\_\_\_\_ IN Length \_\_\_\_\_ FEET

Material \_\_\_\_\_

Slot Size .30 Set From 640' Feet to 700' Feet

Other information gun perf. by good well

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 \_\_\_\_\_ NO, Why Not? \_\_\_\_\_

quality analysis \_\_\_\_\_

Well Owner: \_\_\_\_\_

Business Name: Chamberlain Country Club

Address: 33848 Golf course rd.

Oacoma SD. 57365

## WELL LOG:

| FORMATION  | DEPTH |     |
|------------|-------|-----|
|            | FROM  | TO  |
| clay       | 0     | 19  |
| gravel     | 19    | 52  |
| clay       | 52    | 69  |
| niabroka   | 69    | 245 |
| carlite    | 245   | 350 |
| green horn | 350   | 411 |
| graneros   | 411   | 621 |
| datota     | 621   | 700 |

## STATIC WATER LEVEL \_\_\_\_\_ Feet

If flowing: closed in pressure 66 # PSI

GPM flow 500 through 4.0 inch pipe

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

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

Can well be completely shut in? yes

## WELL TEST DATA:

☐ Pumped Describe: \_\_\_\_\_☐ Bailed \_\_\_\_\_☐ Other \_\_\_\_\_

Pumping Level Below Land Surface

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

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

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

## REMARKS

Permitted

RECEIVED

JAN 16 2014

WATER RIGHTS  
PROGRAM

This well was drilled under license # 213

And this report is true and accurate.

Drilling firm: Hotmash Drilling Inc

Signature of License Representative: Wade Hall

Signature of Well Owner or Equitable Property Holder: \_\_\_\_\_

Date: 12-18-13

**Water Permit No. 2566A-2**  
**Missouri 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, September 29, 2015, made a thorough examination of the water use system constructed by Chamberlain Country Club of PO Box 56, Chamberlain, SD 57325 holder of Permit No 2566A-2, bearing the priority of August 29, 2005 authorizing the diversion of 0.33 cu. ft. per second and/or the storage of approximately 1.0 acre-feet of the waters of the Dakota Aquifer for Irrigation purposes, in Lyman County.

Inspection contact & relationship  
to permit holder, if applicable:

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

**Well Information:**

- 1) Well Drilling Firm: Hutmacher Drilling, Inc
- 2) No. of Wells 1
- 3) Depth(s) 700 feet
- 4) Well log is available Y

**Casing:**

- 1) Diameter 8 and 5 inches
- 2) Length 110 and 590 feet
- 3) Type Steel

**Screen:**

- 1) Type Perforated Steel
- 2) Length 60 feet
- 3) Static water level Flowing

**Storage Pond:**

- 1) Surface area 0.3 acres
- 2) Depth 10 feet
- 3) Approx. storage 1.2 acre-feet

**B. Works used to apply water to beneficial use:**

- 1) Type Sprinkler System

**Chemigation Equipment:**

- 1) Does chemigate N

**C. 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 Y
- 3) Exceptions to compliance are: None

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

**Well:**

Approximately 1,860 feet north and 1,970 feet west of the SE Corner of Section 14-T104N-R72W  
(N 43.80881, W -99.41231) (NW ¼ SE ¼)

**Storage Pond:**

Approximately 1,750 feet north and 1,725 feet west of the SE Corner of Section 14-T104N-R72W  
(N 43.80850, W -99.41140) (NW ¼ SE ¼)

The works are capable of diverting and conveying to the place of use 0.33 cu. ft. per second of water and storing 1.2 acre-feet of water which is to be used for Irrigation Use. Water has been put to beneficial use to the maximum extent as follows:

**Section 14-T104N-R72W**

**SE ¼ NW ¼ - 29 acres**

**SW ¼ NE ¼ - 8 acres**

**NE ¼ SW ¼ - 6 acres**

**NW ¼ SE ¼ - 20 acres**

comprising a total of 63 acres of land and the license should be issued for 0.33 cfs and 1.2 acre-feet of storage.

All structures, wells and lands on map Y

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

The well is valved allowing water to flow into the pond when needed. Water from the pond is pumped to the irrigation system for the golf course.

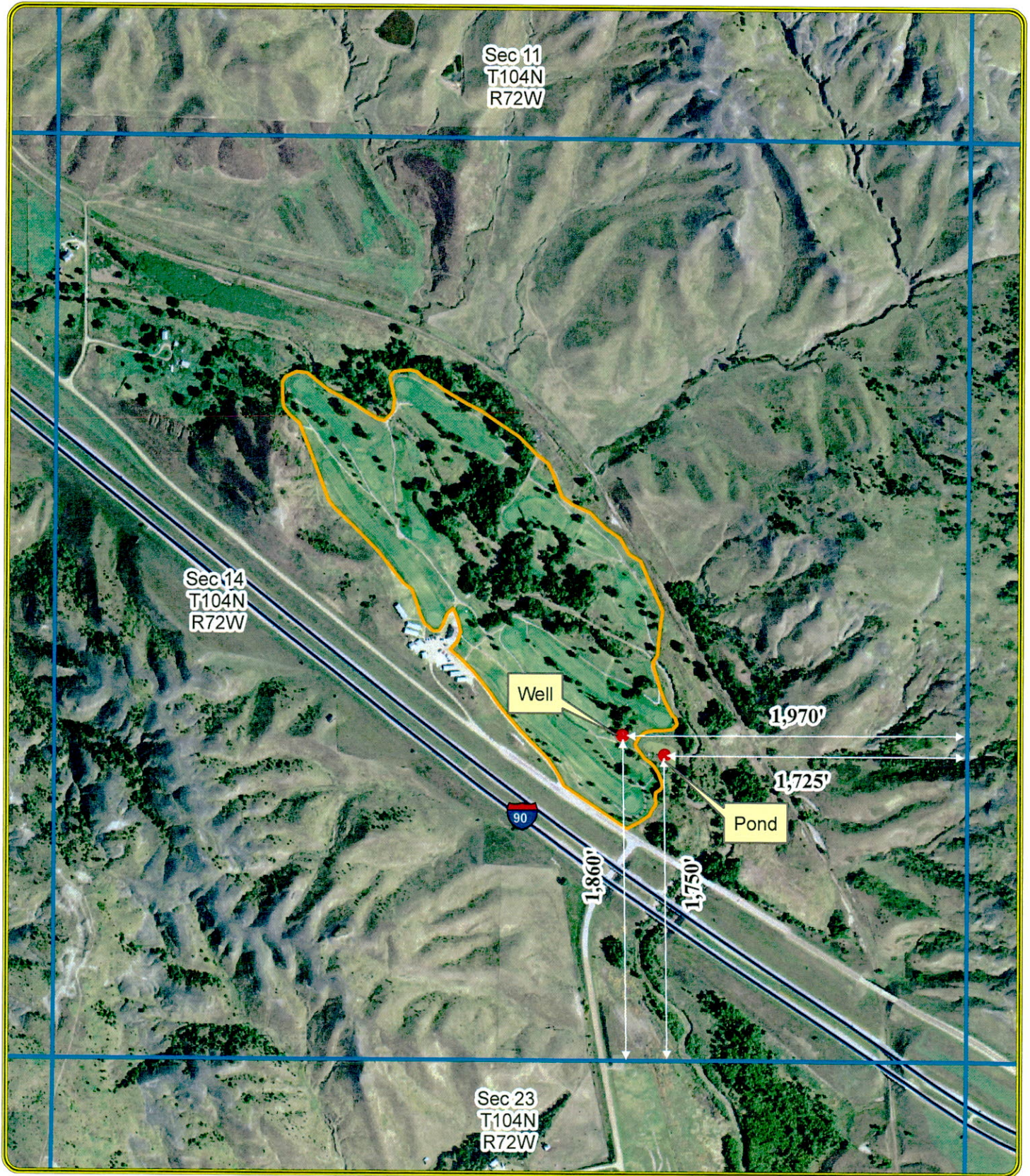
  
Mike DeFea

Natural Resources Engineer II  
DENR, Water Rights Program

Date report completed: March 15, 2016

# Chamberlain Country Club

Water Permit No. 2566A-2



0 0.125 0.25 0.5 Miles

*Mike DeFea*

Mike DeFea  
Natural Resources Engineer  
DENR, Water Rights Program  
March 8, 2016



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

**Water Rights Program - DENR  
Conversation File Documentation**

**NAME OF PERSON OR FILE:** Institute of Range and American Mustang  
Susan Watt, Director

**ADDRESS:** P.O. Box 998, Hot Springs, SD 57747

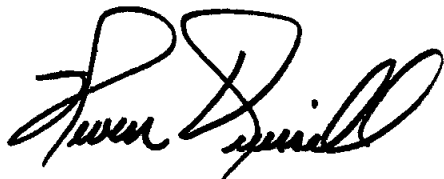
**COUNTY:** Fall River County

**DATE:** May 31, 2016      **TELEPHONE:** (605) 745-6339

**RE:** Licensing of Water Permit No. 2626-2 (139 acre irrigation permit)

**COMMENTS:** I spoke with Susan Watt today by phone concerning performing a site inspection for licensing of irrigation permit #2626-2. Watt said the irrigation system had not been developed yet due to the low production capacity of the irrigation well that had been drilled (no well log on file). She was unsure of the exact yield of the well but thought it was about 35 gpm. The original plan was to install a center pivot but that did not occur due to the low well yield. She thought they would try to develop a gravity system utilizing the well with some type of storage. I explained that in order for the permit to remain in effect, the period to put the water to beneficial use expires in April of 2017. If a system is not developed by that date, the permit would be scheduled for cancellation. I also explained that 35 gpm is an adequate volume for only about 4 acres of gravity irrigation without some type of storage.

**NAME:** Steven Quissell, Water Rights Inspector

A handwritten signature in black ink, appearing to read "Steven Quissell". The signature is stylized with large, sweeping loops and a prominent "S" at the beginning.

**STATE OF SOUTH DAKOTA**  
**WATER LICENSE NO. 2566A-2**

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(1) The Chamberlain Country Club, 715 N Main, Chamberlain, SD 57325 made Application No. 2566A-2, September 28, 2010 to amend Water Permit No. 2566-2 to extend the length of time allowed to complete construction of works. Water Permit No. 2566-2 authorized 0.33 cubic feet of water per second from ground water, one well (Dakota Aquifer), to be diverted directly for irrigation purposes or pumped to a pond prior to application to the golf course. The project is located in Lyman County, South Dakota. Permit No. 2566A-2, with a priority date of August 29, 2005 (established under No. 2566-2) was approved November 15, 2010 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before December 19, 2012 and for the application to beneficial use of said water on or before December 19, 2014.

Water Permit No. 2566A-2 served to extend the date for completion of works and did not allow additional diversion authority or acreage over what was authorized under Water Permit No. 2566-2. The applicable portions of Water Permit No. 2566-2 are being incorporated into this Water License No. 2566A-2.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 0.33 cubic feet of water per second for beneficial use. Water from the well may be diverted directly for irrigation or pumped to the 1.2 acre feet pond prior to application to the golf course. The location of the diversion points are:

- **Well:** approximately 1,860 feet north & 1,970 feet west of the SE corner of Section 14, T104N, R72W (NW  $\frac{1}{4}$  SE  $\frac{1}{4}$ );
- **Pond:** approximately 1,750 feet north & 1,725 feet west of the SE corner of Section 14, T104N, R72W (NW  $\frac{1}{4}$  SE  $\frac{1}{4}$ ).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

|                        |                                   |          |
|------------------------|-----------------------------------|----------|
| T104N, R72W Section 14 | SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 29 acres |
|                        | SW $\frac{1}{4}$ NE $\frac{1}{4}$ | 8 acres  |
|                        | NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 6 acres  |
|                        | NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 20 acres |
|                        | Total                             | 63 acres |

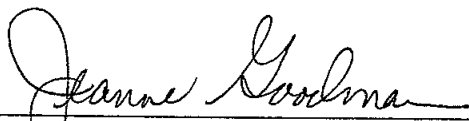
(4) Pursuant to South Dakota Water Law 46-5-30.1 the Chamberlain Country Club, 715 N Main, Chamberlain, SD 57325 the holder and/or owner of Incorporated Water Right No. 2566A-2 is issued a license to appropriate water, the right to use 0.33 cubic feet of water per second from ground water, one well (Dakota Aquifer) with a priority date of August 29, 2005 from the location specified in (2) of this license for irrigation purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 2566A-2 and subject to the following qualifications:

- The well approved 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.

continued

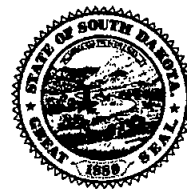
- The well authorized by Permit No. 2566-2 and 2566A-2 (*now incorporated*) shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28. *The well was completed in September, 2013 by Hutmacher Drilling Inc. A copy of the well log is on file with the Water Rights Program.*
- The well approved under Permit Nos. 2566-2 and 2566A-2 (*now incorporated*) shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board rules, Chapter 74:02:04.
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



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

JUN 15 2016

date





DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

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

JUN 15 2016

2566-2  
2566A-2

Greg Powell  
Chamberlain Country Club  
715 N Main  
Chamberlain SD 57325

Dear Mr. Powell: *Greg*

Enclosed is Water License No. 2566A-2. This is the final water right document completing your 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. 2566A-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,

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

enclosures

**Note: The applicable portions of Water Permit No. 2566-2 have been incorporated into Water License No. 2566A-2.**