

4316-3

1. Considered SEPTEMBER 13, 1978
2. Name of Applicant MINNEHAHA COUNTRY CLUB
3. Post Office Address SIOUX FALLS, S.D.
4. Amount of Water claimed 1.0
5. Source of Water supply ONE - 50' DEEP WELL
6. Water to be used for IRRIGATION GOLF COURSE
Acres to be irrigated 70
7. Water to be diverted and used in MINNEHAHA County
about 2 miles SOUTHWEST of SIOUX FALLS
8. Proof of Publication
Received ~~for~~ 9-7-78
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:
ADDITIONAL DIVERSION PT.
ON 346-3

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4316-3
MINNEHAHA COUNTRY CLUB % GENE RITER - 3101 W 22 ST.
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57101 With the following modifications:
 (State) SIoux FALLS

The irrigation well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

Land covered under this Permit is also covered under Permit No. 346-3. Combinations of diversions under the two permits shall not exceed the Statutory limit of 1 c.f.s. for each 70 acres.

Date of first receipt of application FEBRUARY 22, 19 77
 Date of return to applicant for correction, amendments or changes required JUNE 22, 19 78
 Date of receipt of corrected application W/R received AUGUST 22, 19 78
 Approved SEPTEMBER 13, 19 78, Recorded in Book 20 Page 63

WATER RIGHT PERMIT NO. 4316-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4316-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is AUGUST 22, 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 28, 19 78
3. The whole of said work is to be completed on or before OCTOBER 13, 19 78
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is OCTOBER 20, 19 78
5. The water appropriated shall be used for the purpose of IRRIGATION - GOLF COURSE
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 1.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before OCTOBER 20, 19 78; said water to be used during the following described annual period: MAY THRU OCTOBER

Witness my hand this 20th day of SEPTEMBER, 19 78

WATER RIGHTS COMMISSION

By:

John H. Hark
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)



12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 30", Depth 50 Ft.
- (2) Casing, Type Steel Diameter 16" Thickness 1/4 IN.
(wood, concrete, steel, etc)
- (3) Perforated Screen.
- Type Steel, Diameter 16", Length _____
- (4) Gravel Pack. Thickness 16", Length of gravel pack 50'

E. Dugout information or Estimates

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials From 0 To 5 Topsoil, Clay
From 5 To 15 - Clean sand, gravel
From 15 to 22 - Fine sand, some clay From 22 To 40 Clean uniform
Coarse sand & Gravel From 40 To 50 Fine sand, some yellow clay

Depth to top of water bearing material 9' 10"

Depth to bottom of water bearing material 50'

Thickness of water bearing material _____

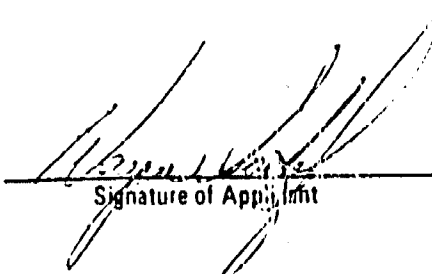
Depth to water (ground surface to water level) 9' 10"

- (2) Distance to nearest existing household or livestock watering wells.

On same owner's property _____ rds. On property owned by others _____ rds.

G. Water Storage Dams.

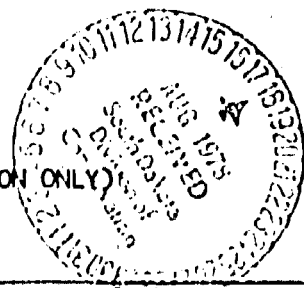
If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.



Signature of Applicant

CONSERVATION
COMMISSION
FORM W1 #1

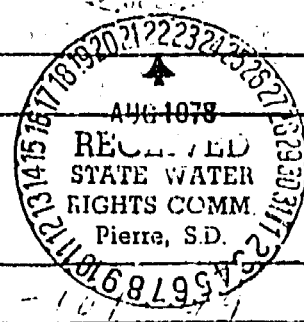
STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Minnehaha County Club

ADDRESS 3101 W. 22nd St

COUNTY Minnehaha



LEGAL DESCRIPTION

1. WELL LOCATION SW⁴ Sec 19 - 101 N - 49 W

2. LOCATION OF AREA TO BE IRRIGATED S² of SW⁴ of Sec 19 - 101 N - 49 W

TYPE OF IRRIGATION

Rainbird Automatic System

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT _____ GUN _____

4. CROPS TO BE IRRIGATED grass - turf

WATER QUALITY

5. SAMPLE NUMBER 78-590

6. SALINITY (EC X 10⁶) 759 (medium to high)

7. SODIUM (SAR) 0.44 ASAR = 1.13 (low)

8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and:
the soils information has been acquired from _____ Conservation District,
County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true
and correct.

Steve Miller, County Eng.
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
17 DAY OF Aug. 19 78.

John L. Williams
(TITLE OR SEAL)

Albert A. Hoffert
APPROVED/

(SOILS INFORMATION ON REVERSE SIDE)

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57007

Submitted by: Minnehaha Country Club
 Address: o/o Gene Reiter
3101 W. 22nd St.
Sioux Falls, SD 57106

Date Rec'd August 4, 1978
 Sample No. 78-590
 Identification Well-
SW1, Sec. 19, T 101N, R 49W

WATER ANALYSIS

Calcium (Ca)	128	ppm*	6.40	me/l**
Magnesium (Mg)	26	ppm	2.16	me/l
Sodium (Na)	21	ppm	0.91	me/l
Potassium (K)	2	ppm	0.05	me/l
Sulfate (SO ₄)	58	ppm	1.21	me/l
Nitrate (as N)	8	ppm	0.21	me/l
Chloride (Cl)	396	ppm	6.50	me/l
Bicarbonate (HCO ₃)		ppm		me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		g.p.g.***
Hardness (EDTA as CaCO ₃)	325	ppm (as CaCO ₃)		
Alkalinity (Methyl Orange)	0	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	759	micromhos per cm at 25° C		
Electrical Conductivity	0.44	Adjusted 1.13		
Sodium Adsorption Ratio	9.56	% of cations		
Sodium	0.00	me/l		
Residual sodium carbonate	7.30			

*ppm=parts per million
 **me/l=millequivalents per liter

***g.p.g.=grains per gallon



COMMENTS: Total cations 9.52 me/l
 Total anions 7.92 me/l

By: Shirley Mittan

Service Performed	Amount Due
Irrigation analysis	\$15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

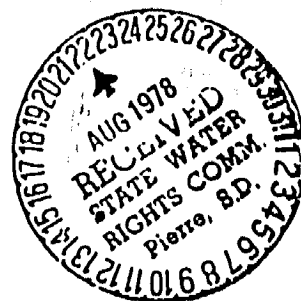
Sample No. 78-590

Amount Enclosed \$

Signed

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

(RECOMMENDED MANAGEMENT)



NAME OF APPLICANT Minnehaha Country Club, Sioux Falls, SD

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 1, 2, 3, 4, 5, times during the irrigation season. NA
2. Each uninterrupted application (one rotation of center pivot) should be of at least 1, 2, 3, 4 inches of water. All you are able, without runoff.
3. ☐ Yes ☐ No Surface drainage suggested
4. ☐ Yes ☐ No Subsurface drainage suggested
5. ☐ Yes ☐ No Specific land areas that should be avoided

-
-
-
6. ☐ Deep tillage (For the purpose of aiding movement of water through dense subsoils)
 7. ☐ Heavy fall application of irrigation water

If you have automatic sprinklers and can shut down those on the steeper slopes, that sort of arrangement may prove beneficial.

Copy to Applicant - 1
Copies to Water Rights - 2
Copy to File - 1

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Minnehaha) ss.

I, LARRY D. ANDERSON hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the _____

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

City _____ of Sioux Falls

County of Minnehaha and State of South Dakota;
that the said notice was published in said newspaper on the following
dates:

August 30

September 6

Larry D. Anderson
(Signature)

(Title)

September 6, 1978
(Date Signed)

NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER
Pierre, South Dakota 57001
August 22, 1978

Notice is hereby given that the
Minnehaha Country Club Water Control
office address is Sioux Falls, South
Dakota, has made an application in
accordance with the provisions of
SDCL 46-1-1 thru 46-1-5, 46-2-1 thru
46-2-11, 46-2-13, 46-3-1 thru 46-3-8, 46-
3-10 thru 46-3-22, 46-3-11, 46-4-1, 46-4-
5, 46-4-6, 1, 46-4-10, 46-4-14 and Com-
mission Rules ARSD 52:01:01:01
thru 52:01:01:13, for a permit for an
additional point of diversion to ap-
propriate for beneficial use 1.0 cubic
feet of water per second of flow
from ground water (one well)
through the Minnehaha Well No. 2,
the point of diversion of which is to
be located in the SW 1/4 NW 1/4 of
Section 30, Twp. 101N Range 9W.
Said water to be used for the pur-
pose of providing irrigation on por-
tions of the following described
land:

NW 1/4, Section 30, T101N, R9W
and SW 1/4 Section 19, T101N, R9W.
This Application No. 4316-3 will be
considered by the Water Rights
Commission at the 4-H Meeting Hall,
west of Mitchell, SD on Hwy 16,
upon the 13th day of September, 1978
at 11 A.M. The Commission is au-
thorized to make a determination on
this application at the hearing. All
interested persons may appear and
be heard. Any person who may be
affected by a Commission decision
who desires to present evidence or
cross-examine witnesses according
to SDCL 1-24 may notify the Com-
mission in writing prior to the hear-
ing or orally at the hearing.

WATER RIGHTS COMMISSION
BETTY WESTLAKE
Water Rights Section
c1347 Aug. 24, Sept. 1, 1978



Publish first publication, on or before September 1, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

August 22, 1978

Notice is hereby given that the Minnehaha Country Club whose post office address is Sioux Falls, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit for an additional point of diversion to appropriate for beneficial use 1.0 cubic feet of water per second of time from ground water (one well) through the Minnehaha Well #2, the point of diversion of which is to be located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$

of Section 30, Twp. 101N Range 49W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SW $\frac{1}{4}$, Section 30, T101N, R49W and SW $\frac{1}{4}$ Section 19, T101N, R49W

This Application No. 4316-3 will be considered by the Water Rights Commission at the 4-H Meeting Hall, west of Mitchell/SD on Hwy 16 upon the 13th day of September, 1978 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

NOTE: The final proof of publication must be received before the hearing date for the Commission to take action.

WATER RIGHTS COMMISSION

BETTY WESTLUND
Water Rights Specialist I

cc: Minnehaha Country Club, % Gene Riter, 3101 W. 22nd St., Sioux Falls, SD 57105



Minnehaha Country Club

3101 WEST 22ND STREET

SIOUX FALLS, SOUTH DAKOTA 57105

August 9, 1978



Ms Betty Westlund
Water Rights Specialist
S. D. Dept. of Natural Resources
Water Rights Commission
Pierre, South Dakota 57501

Dear Ms. Westlund:

I think we finally are on our way of resolving this problem. I have really appreciated your diligence and cooperation in this matter.

As you have stated in your last letter, you have waived the necessity of the drillers log since you have the Form 2A. The water quality sample has been brought to SDSU, Brookings, and those results should be in your office soon.

Finally, the map has now been certified by a professional registered land surveyor and is enclosed for your files. I hope this is suitable.

If there is anything further we must do to expedite the irrigation approval for our fairways, please contact me as soon as possible.

Very truly yours,

MINNEHAHA COUNTRY CLUB

JACK PACAK, GEN. MGR. - 336-1085

8-21-78

JP;hm Jack P. said to call Gene Riter - Groundkeeper.
Enc. Said only irrigating 65-70 acres. This permit
is for new diversion (well) and will add few
acres extra in consideration with Permit 346-3
(licensed - 55 acres) One well on 346-3 is obsolete, so only actually
have three wells. Do not err. out of Permit 74-3
so that can be cancelled.

332-2304
Gene Riter

Permit No. 4316-3Big Sioux River Water DistrictReport Of Examination Of Works And/Or Application of Water To Beneficial Use

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

I have this day made a thorough examination of the water use system constructed by Minnehaha Country Club of 3101 W 22nd St., Sioux Falls, 57106 holder of Permit No. 4316-3, bearing the priority of August 22, 1978 authorizing the diversion of 1.0 cu. ft. per second of the waters of Big Sioux Aquifer, Southern Skunk Creek Management Unit for irrigation purposes, in Minnehaha County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Two wells - 32/52 feet deep, respectively. Well No. 1 - 32' of 20" steel casing and 18' of 3/16" slot-size steel screen/ Well No. 2 - 42' of 16" steel casing and 10' of .060 slot-size stainless steel screen; Jacuzzi pumps (both wells) Model No.6 BIT-624, 6", unknown No. stages, 345 GPM each (690 GPM total)@ 115-120 PSI; both US Electric Motors, Model Nos. 324TPH, 40 HP

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

5' of 6" Cast Iron and approximately 400' of 1", 1700' of 1.5", 1300' of 2", 1000' of 2.5", 9800' of 3, 1050' of 4" and 5350' of 6"; all PVC

C. Works used to apply water to beneficial use:

Permanent irrigation system for golf course - 689 rain bird Model Nos. 41 and 51 sprinklers for irrigating greens, fairways and tees

The system is in the following condition excellent. The point of diversion is located Well No. 1 - 1020'S and 110' E of the NW corner of Section 30 and Well No. 2 - 2363'S and 668'E of the NW corner of Section 30; both in T101N-R49W, Minnehaha County, SD. The works are capable of diverting and conveying to the place of use 1.53 cu. ft. per second of water which is to be used for irrigation of golf course. Water has been put to beneficial use to the maximum extent as follows:

Section 30-T101N-R49W:

SW1/4 NW1/4 - 25 acres

NW1/4 NW1/4 - 37 acres

NE1/4 NW1/4 - 19 acres

Section 19-T101N-R49W:

SE1/4 SW1/4 - 25 acres

SW1/4 SW1/4 - 7 acres

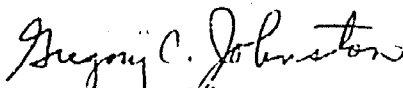
Portions of lands under No. 346-3 (55 acres/0.8 cfs) are also covered under this Water License; therefore, those combinations of diversions under the two permits shall not exceed the statutory limit of 1 cfs for 70 acres.

comprising a total of 113 acres of land and the license should be issued for 1.53 cfs.

Applicable permit qualifications have been complied with X Yes No

Exceptions to compliance are: None

Date 4/21/92



Gregory C. Johnston
Natural Resources Engineer
DENR, Water Rights Division

REPORT ON INSPECTION OF PERMIT NUMBER 4316-3

DATE 4/21/92

Other permit(s) associated with the project Incorporate No. 346-3; No. 5542-3 works not yet completed (will incorporate when constructed)

DIVERSION POINT LEGAL LOCATION: Well No. 1 (under No. 346-3) located 1020'S and 110'E of the NW corner of Section 30 and Well No. 2 located 2363'S and 668'E of the NW corner of Section 30; both in T101N-R49W, Minnehaha County, SD

WELL INFORMATION: Well Drilling Firm Well No. 1 - Grimshaw and Bice/Well No. 2 - Sioux Falls Well Drilling

No. of Wells 2 Depth(s) 74/32

a) Casing: 1) diameter 20/16 inches

2) length 32/16 feet

3) type both steel

d) Static Water Level 3/11.5 feet

e) Motor:

1) make both US Electric

2) model No. both 324TPH

3) horsepower rating 40 each hp

b) Screen: 1) type 3/16"/.060 slot-sized stainless steel (both)

2) length 18/10 feet

1) make both Jacuzzi

2) model 6 BIT-624 (both)

3) size both 6 inches

4) capacity 345 each GFM

5) turbine pump - No. of stages unknown

6) operating pressure 115-120 each PSI

DISTRIBUTION LINES OR CANALS:

a) type and length 5' of 6" Cast Iron and approximately 400' of 1", 1700' of 1.5", 1300' of 2" 1000' of 2.5", 9800' of 3", 1050' of 4" and 5350' of 5"; all PVC

System Type:

a) Permanent irrigation system for golf course

1) Sprinkler type and Number - 689 Rain Bird Model Nos. 41 and 51

CHEMIGATION EQUIPMENT:

a) does chemigate N (Y/N)

PERMIT QUALIFICATIONS AND REGULATIONS:

a) Soil and water permit lands agree with lands being irrigated and lands listed on permit Y (Y/N)

b) Special qualifications to permit being abided by Y (Y/N)

c) All structures, wells and lands on map Y (Y/N)

d) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y (Y/N)

File No. 4316-3/346-3

Water Rights Division -DENR

Conversation or File Documentation

NAME OF PERSON OR FILE: Minnehaha Country Club - Steve Harrer
(greenskeeper)

ADDRESS: 3101 W 22nd Sioux Falls, SD 57101 COUNTY: Minnehaha

DATE: 10/7/92 TELEPHONE: 332-2304

RE: Lands covered under Permits 4316-3 and 346-3

COMMENTS:

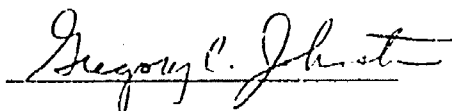
I inspected documents for incorporating License No. 346-3 and 4316-3 based on my inspection of the golf course on 4/21/92. The application for Permit No. 4316-3 includes 70 acres located in the NW1/4 of Section 30-T101N-R49W. The advertisement for the Permit included 70 acres in both the SW1/4 Section 19 and the NW1/4 Section 30; both in T101N-R49W. The water was supplied from one well located in the SW1/4 NW1/4 of Section 30-T101N-R49W. The Soil/Water compatibility under Permit No. 4613-3 was for a well located in the SW1/4 Section 19-T101N-R49W to irrigate acreages located only in the S1/2 of SW1/4 of Section 19-T101N-R49W. The location of the well is in error (should be SW1/4 NW1/4 Section 30) and the report should have included all of the SW1/4 Section 19 and NW1/4 Section 30.

Water License No. 346-3 includes 55 acres located in Tracts 6, 7, 8, Lots C and D in tract 11; all in the SW1/4 Section 19 as well as Tracts 1 and 2 and the NW1/4 NW1/4 Section 30; all in T101N-R49W. This encompasses 18 fairways, tees and greens on the golf course. Although the course covered more acres than the 55 licensed, not all of the course was being irrigated. This License was written in 1971 when requirements for Soil/Water Compatibility were not necessary.

The total number of acres irrigated on the golf course, based on my inspection, is 113 acres- located in both the NW1/4 Section 30 and the SW1/4 Section 19. The additional 70 acres under Permit No. 4316-3 are acres within the original 18 hole golf course. At the time that permit 4613-3 was applied for, the owners expanded their system to include 70 additional acres within the existing golf course (in addition to the 55 acres covered under 346-3).

It is suggested that the Soil/Water Compatibility be reapplied for all 113 acres within the 18 hole course to be irrigated from

the well under No. 4316-3 located in the SW1/4 NW1/4 of Section 30-T101N-R49W as well as the well under Vested Right No. 346-3 located in the NW1/4 NW1/4 of Section 30-T101N-R49W. In addition, License No. 4361-3 incorporate all of the 55 acres under No. 346-3 into one system.

A handwritten signature in cursive script, reading "Gregory C. Johnston", written over a horizontal line.

Gregory C. Johnston

Natural Resources Engineer

DENR, Water Rights Division



October 16, 1992

Steve Harrer
Minnehaha Country Club
3101 W. 22nd St.
Sioux Falls, SD 57101

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Dear Mr. Harrer:

This letter is in regards to the soil/water compatibility for the two wells used to irrigate the 18 hole golf course at Minnehaha Country Club. Pursuant to our conversation on October 8, I found that the soil/water application for the new well under Water Permit No. 4316-3 had an incorrect well location and incorrect description of the lands being irrigated. In order to correct this, a new soil/water compatibility application must be submitted for the well under No. 4316-3 for all the acres being irrigated on the course. Although soil/water compatibility was not required at the time that Vested Right No. 346-3 was permitted, the application includes the well under No. 346-3 for compatibility with the lands being irrigated on the golf course. I've enclosed a map of the course with the acreages in question as well as a partially completed application form. Please complete and notarize the application as well as obtain a water sample for each well and send them to the address given on the application direction sheet. There are two labels included for the water samples.

If you have any questions, please feel free to call me at any time.

Sincerely,

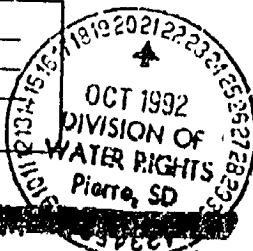
Gregory C. Johnston
Natural Resources Engineer II
Water Rights Division
605 773-3352

encl

FORM 2: Application for Irrigation in South Dakota
(type or print)

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

No. _____ Hydrologic Unit _____
Basin _____
Newspaper _____
(office use only)



Application For Soil/Water Compatibility Permit

Type of Application: _____ New _____ Vested Right X Amendment/Correction to Permit No. 4316-3/V.R.
(check one) (Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. acreage change, change diversion point(s) add diversion point(s), etc.) 346-3
Soil/ Water Compatibility for two wells irrigating 113 acres at Minnehaha
Country Club - one well under V.R. No. 346-3 and the other well under
Permit No. 4316-3

- Name of Applicant Minnehaha Country Club Phone 332-2304
Mailing Address 3101 W. 22nd St. Sioux Falls, SD 57106
(Street, P.O. or Box) (City) (State) (Zip Code)
- [REDACTED] (Cubic Feet per Second) (Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout if applicable)
- Source of water supply Big Sioux Aquifer - South
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) Well under V.R. No. 346-3
is located 1020'S and 110'E; Well under Permit No. 4316-3 is located 2363'S and 668'E;
both wells located from the NW corner of Section 30-T104N-R10W Minnehaha
- County or counties where water will be used Minnehaha
- Annual period during which water is to be used May 1 to October 31
- List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

(Attach sheet if more space is needed)

Land Description
SE1/4 SW1/4-19-101-49
SW1/4 SW1/4 " " "
NW1/4 NW1/4 30-101-49

Acres
25 ✓
7
37 ✓

Land Description
NE1/4 NW1/4 30-101-49
SW1/4 NW1/4 " " "

Acres
19
25

- Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: _____ Gun: X Other (Specify): Sprinkler system for 18 hole golf course
- Crops to be irrigated: Grass

10. Give a description of the project. (Attach sheet if more space is needed)
Application for Soil/Water Compatibility for V.R. No. 346-3 and Permit No. 4316-3 at Minnehaha Country Club for 113 acres ~~are~~ irrigated ~~by~~ interchangeably by two wells (one authorized by V.R. 346-3 and one by Permit No. 4316-3). This application will require soil/water compatibility for each well on all 113 acres presently being irrigated.

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

STATE OF SOUTH DAKOTA

County of MINNEHAHA ss

I, Steve Warner, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is representative of the water to be used, and that the matters stated in this application are true and correct.

Signed Steve Warner
Subscribed and sworn to before me this 19th day of OCTOBER 1992

Nifa Kampchoff
Notary Public

Soil water permits will be recorded by the Department of Agriculture, with the County Register of Deeds



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3101

January 15, 1993

4316-3

Gene Riter
Minnehaha Country Club
3101 W. 22nd St.
Sioux Falls, SD 57106

Dear Mr. Riter:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 4316-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

NOTE: On check or money order, please specify your permit number.
This will insure proper handling of the fee.

RECEIPT

Division of Water Rights

413635

South Dakota Department of Environment and Natural Resources

Pierre, February 17, 1993

RECEIVED OF Mimmehaha Country Club, 3101 W 22nd St, Sioux Falls, SD 57105

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. 4516-5	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By (John) Hatch
Chief Engineer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4316-3

(1) The Minnehaha Country Club, of 3101 W 22nd Street, Sioux Falls, SD 57106 made Application No. 4316-3, February 22, 1977 for a water permit to appropriate 1.00 cubic feet of water per second from groundwater (one well), Minnehaha County, South Dakota for irrigation purposes. Permit No. 4316-3, with a priority date of August 22, 1978 was approved September 13, 1978 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before October 13, 1978 and for the application to beneficial use of said water on or before October 20, 1978.

Water Permit No. 4316-3 authorized an additional well to irrigate additional acreage and acreage described in Water Right No. 346-3. The applicable portions of Water Right No. 346-3 have been incorporated into this Water License No. 4316-3. The following priority dates are retained:

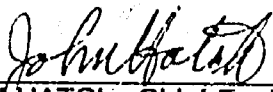
April 10, 1959 - Well #1 - (345 gallons per minute)
August 22, 1978 - Well #2 - (345 gallons per minute)

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.53 cubic feet of water per second for beneficial use. The location of the diversion points are: Well #1 - 1020'S and 110'E of the NW corner of Section 30 (NW¼NW¼); and Well #2 - 2363'S and 668'E of the NW corner of Section 30 (SW¼NW¼), both in T101N, R49W.

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land: all in T101N, R49W

Section 30	Section 19
SW¼ NW¼ 25 acres	SE¼ SW¼ 25 acres
NW¼ NW¼ 37 acres	SW¼ SW¼ 7 acres
NE¼ NW¼ 19 acres	
	TOTAL 113 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 the Minnehaha Country Club of 3101 W 22nd Street, Sioux Falls, SD 57106 the holder and/or owner of Incorporated Water Permit No. 4316-3 is issued a license to appropriate water, the right to use 1.53 cubic feet of water per second from groundwater (two wells) with priority dates of April 10, 1959 and August 22, 1978 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 4316-3 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and Natural Resources

MAR 14 1994

date



4316-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

MAR 14 1994

4316-3

Gene Riter
Minnehaha Country Club
3101 W. 22nd Street
Sioux Falls, SD 57106

Dear Mr. Riter:

Enclosed is Water License No. 4316-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413635 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 4316-3, 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.

Very truly yours,

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

gm
enclosures

NOTE: The applicable portions of Water Right No. 346-3 have been incorporated into this Water License No. 4316-3.



4316-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

FEB 27 1998

5542-3

Minnehaha Country Club
%Steve Harrer
3101 W. 22nd St.
Sioux Falls, SD 57106

Dear Mr. Harrer:

Enclosed is Water License No. 5542-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415633 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5542-3, 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.

Very truly yours,

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

ks
enclosures

NOTE: The applicable portions of Water License No. 4316-3 have been incorporated into No. 5542-3.



NW 1/4 SEC. 30-101-49



R.N. Jorgenson
8/8/78



Ronald C. Williams
8/1-30-82

4316
4316-3