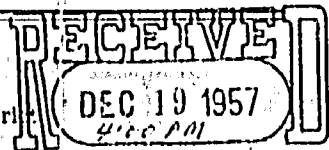


1. Considered December 3, 1958 Appl. No. 512-3
2. Name of Applicant Hillcrest Golf and Country Club
3. Post Office Address Yankton, South Dakota
4. Amount of water claimed 0.67 cfs
5. Source of water supply ground water
6. Water to be used for irrigation
Acres to be irrigated 60
7. Water to be diverted and used in Yankton County about
1/2 mile north edge of Yankton.
8. Proof of Publication Received ✓
Not Received
9. Application Approved ✓
Subject to
Not approved
Action deferred
10. Remarks:

No. 512-3Water Division No. 3

(Blanks to be Filled by the Engineer for the W. R. C.)

District

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant HILLOREST GOLF AND COUNTRY CLUB
 Postoffice address Yankton, County Yankton, State South Dakota

I. If a corporation

- (a) Name of same _____
 (b) Date and place of incorporation _____
 (c) Amount of capital stock _____
 (d) Amount paid in _____
 (e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

Direct Labor - Contract

- (b) Cash on hand _____ (c) Treasury stock, \$ _____
 (d) Bonds to be issued, \$ _____ (e) Other resources, \$ _____

2. Name of diversion work
- Country Club 1#

3. Amount of water claimed
- 2/3 (0.67)
- cubic feet per second

4. Source of water supply
- Well

5. Location of point of diversion
- 1340.5 feet west and 271.0 feet north of the

- E. Cor. Sec. 6, T92N R58W
- on _____ bank _____ County.

6. Annual period or periods during which water is to be used
- March thru November

7. To be used for:

- I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system?
- Sprinkler

- (a) Number of acres to be irrigated
- 60
- acres.

- (b) Legal subdivisions to be irrigated
- N¹/₂, NW¹/₂, NE¹/₂ 7-93-55
-
- SW¹/₂, SE¹/₂ Sec. 6-93-55

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

- (c) Statement as to domestic use (giving location, etc.) _____

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

- (a) Nature of use _____
-
- Name any of the above uses claimed

- (b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

- (c) Location of plant _____

- (d) Method of developing power _____

- (e) Point where water will be returned to stream _____

390-3

No.

Map

8. Estimated cost of work:

(a) Head Gates, \$----- (b) Pumping plant, \$ 2,000.00
 (c) Fluming, \$----- (d) Canals earth, \$----- Rock, \$-----
 (e) Other structures Sprinkler System \$ 5,000.00 Total, \$-----

9. Description of diversion works:

1. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

II. Dimensions of works:

(a) Dam: Height-----feet; length at bottom-----feet; length at top-----feet; thickness at bottom-----feet; thickness at top-----feet; slope at front water face-----; slope at back face-----
 material used in construction-----
 (b) Reservoir: Capacity when filled-----acre feet. Surface area at highwater mark-----acres.

DEPTH AT OUTLET-FEET	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET	ACRE-FOOT CAPACITY

(c)* Head gate: Width-----feet; height-----feet;
 Material-----

(d) Canal: Total length-----miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At-----Mile	-----feet	-----feet	-----feet	-----feet
At-----Mile	-----feet	-----feet	-----feet	-----feet
At-----Mile	-----feet	-----feet	-----feet	-----feet
-----Mile	-----feet	-----feet	-----feet	-----feet
At-----Mile	-----feet	-----feet	-----feet	-----feet
At-----Mile	-----feet	-----feet	-----feet	-----feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work 5 years.

11. Time required for complete application of water to the proposed beneficial use 3 years.

12. Choice of newspaper for publication of notice of intention to appropriate
Yankton Press and Dakotan, Yankton, South Dakota

STATE OF SOUTH DAKOTA

County of Yankton

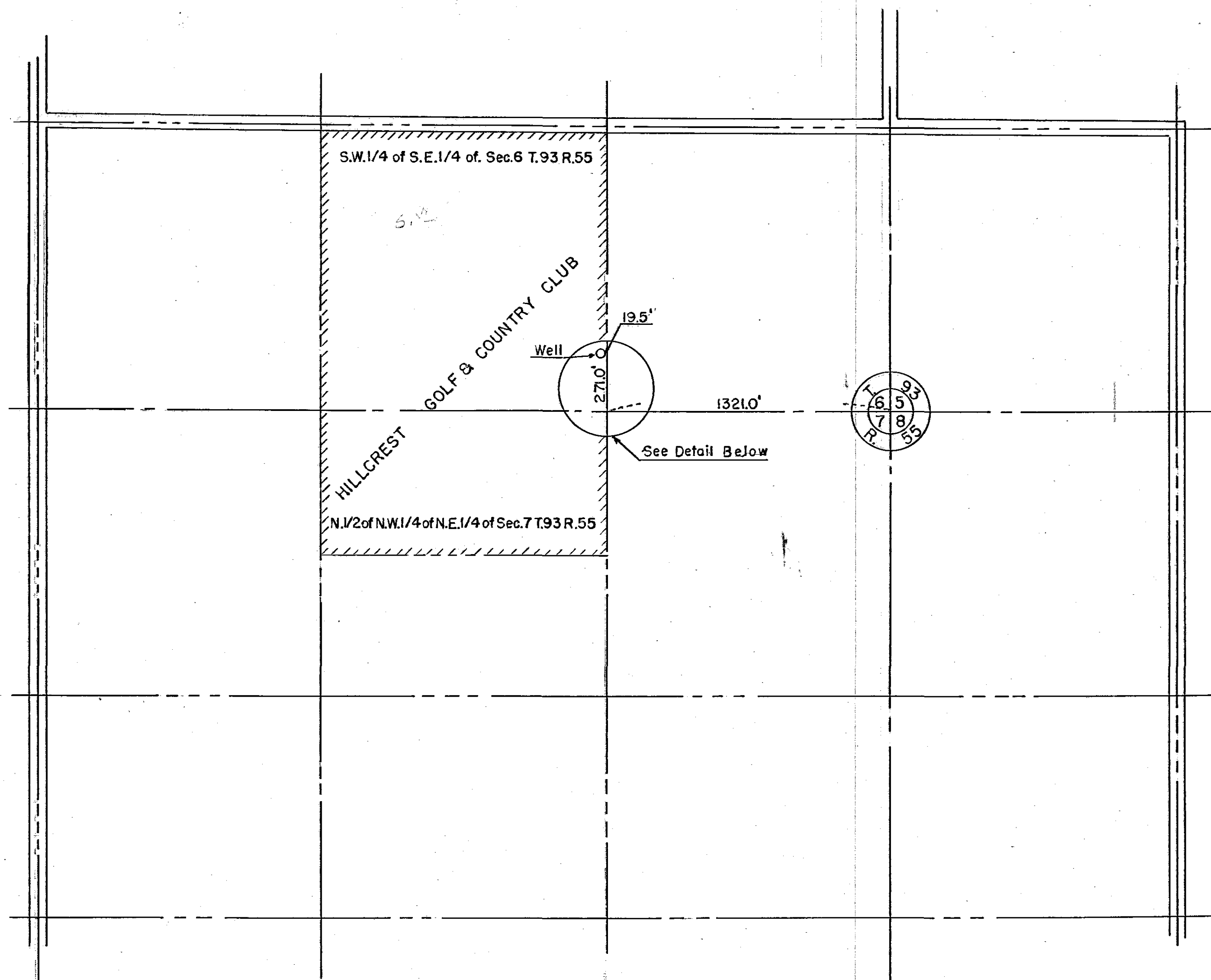
I, Fillmore Golf & Country Club, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed, Ronald E. Cleveland

Subscribed and sworn to before me this 12th day of December, 1957

James R. [Signature]
 Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

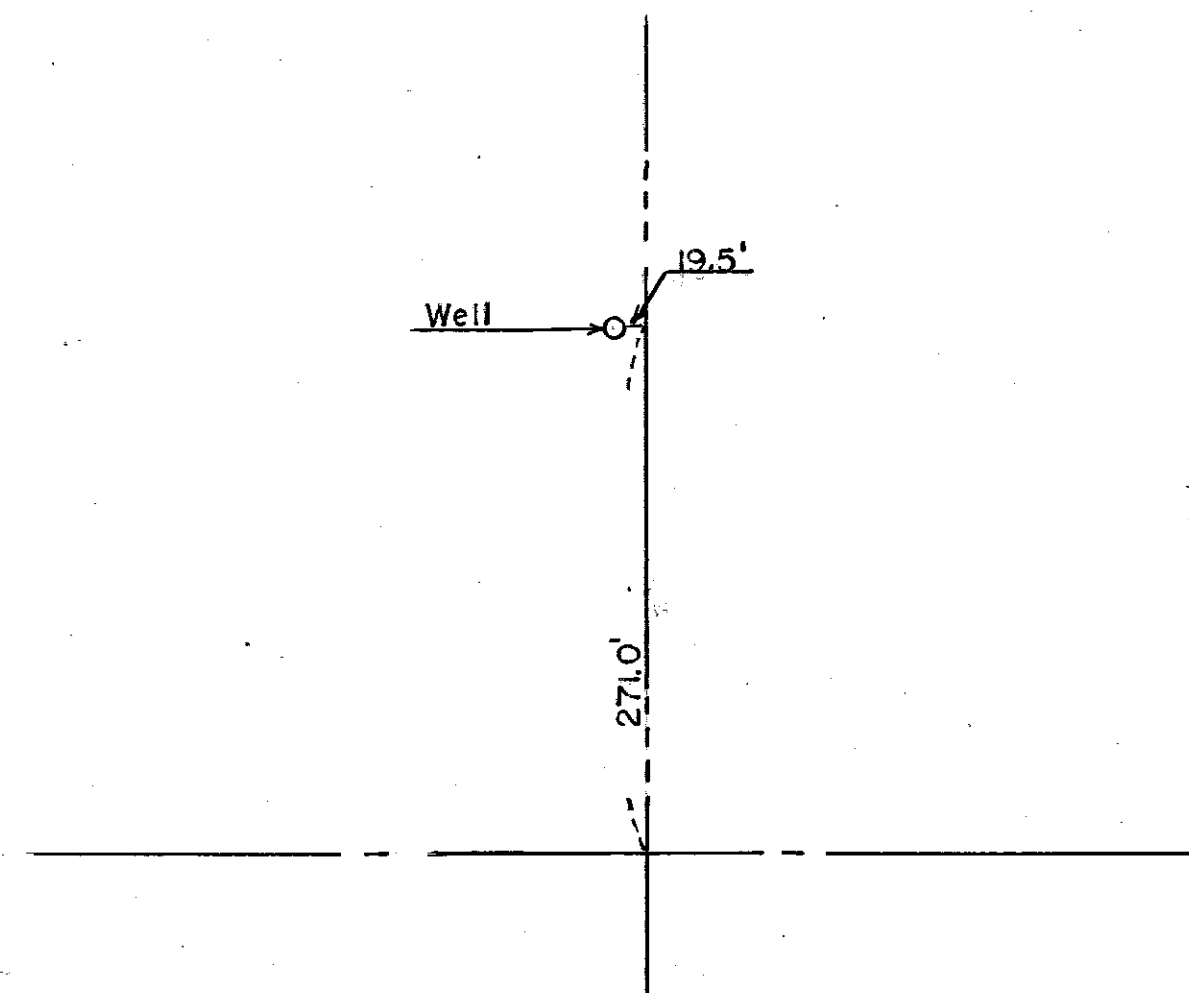


HILLCREST GOLF & COUNTRY CLUB PUMPING PROJECT PUMPING FROM A WELL AS SHOWN

TO IRRIGATE GREENS & FAIRWAYS LOCATED IN THE S.W. 1/4 OF S.E. 1/4 OF SEC. 6 T.93 R.55
AND THE N. 1/2 OF THE N.W. 1/4 OF N.E. 1/4 OF SEC. 7 T.93 R.55 ALL IN YANKTON COUNTY S.DAK.
TOTAL 60 ACRES

I, Maurice Diehl, Registered Land Surveyor, have at the direction of the HILLCREST GOLF & COUNTRY CLUB, made a survey to locate the well to be used to irrigate greens & fairways located in the S.W. 1/4 of S.E. 1/4 of Sec. 6 & the N. 1/2 of the N.W. 1/4 of N.E. 1/4 of Sec. 7, All in T.93-R.55 YANKTON COUNTY SOUTH DAKOTA. This plat is to the best of my knowledge and belief is a true description of the proposed project. I certify that I have executed the above on this 14th day of July 1958.

Maurice Diehl
Maurice Diehl
Registered Land Surveyor



Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota,

December 24, 1957

This is to certify that the foregoing application was received by the Commission at 4:00 o'clock
7 p.m. upon the 19 day of December, 1957

State Water Resources Commission

By:

J. A. R. Rimes

Chief Engineer, Executive Officer

Number of permit 512-3

Date of first receipt of application December 19, 1957

Date of return to applicant for correction, amendments or changes required as follows: December 24, 1957

Date of receipt of corrected application September 8, 1958

Date from which applicant may claim right September 8, 1958

Approved December 3, 1958, Recorded in Book 5 Page 70

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before June 3, 1961

2nd. The whole of said work is to be completed on or before December 3, 1963

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is December 3, 1966

4th. The water appropriated shall be used for the purpose of irrigation

5th. 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.

6th. The amount of the appropriation herein granted shall not exceed 0.67 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry. Further, said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot per second of time for each acre of land to which water is actually and beneficially applied for irrigation. Before December 31, 1966; said water to be used during the following described annuities: March to November, inclusive

Witness my hand this 19 day of December, 1958

State Water Resources Commission

By:

J. A. R. Rimes

Chief Engineer, Executive Officer

Certificate of Construction Issued

SEPTEMBER 11, 1967

Water License Issued

SEPTEMBER 11, 1967

Form 2A — Wells (Supplement to Form 2)

D. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 30" , Depth 60'

Type of casing Steel
(wood, concrete, steel, etc.)

Size of casing 18" , Thickness of casing 12' Ga.

Length of casing 60 If collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen Dempster Mill Slotted

Size of perforated screen 18" , 27'
(diameter) (length)

Thickness of gravel pack 6" , length of gravel pack 33'

(c) Water Bearing Materials

Distance to water 27' Character of water bearing material's

Coarse Gravel and Cobbles

Thickness of water bearing material 33'

(d) Pump and Motor

Type of pump Turbine
(centrifugal, propeller, mixed flow, etc.)

Name of pump Western Land Rolls , size 4"

Kind of motor Electric
(gasoline, electric, diesel, etc.)

Horsepower 20 , Name of Motor G. E.

(e) Complete well

Capacity 500 at drawdown of 60' , Estimated cost \$2,000.00

(f) Owner of land upon which well is located Hillcrest Golf and Country Club
Name

Yankton, South Dakota
Address

(g) Distance to nearest existing wells

On same owner's property rods. On property owned by others rods

Permit No. 512-3

Water Division No. 3 JAMES RIVER Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the Hillcrest Golf and Country Club

of Yankton, County of Yankton, and State of South Dakota, the holder of Permit No. 512-3, issued upon Application

No. 512-3, bearing date of priority of September 2, 1958, authorizing the diversion of

.67 cu. ft. per second of the waters of ground water

County of Yankton, State of South Dakota, at a point 1340.5' W &

271.0 North of the SE Corner, Section 6, T93N, R55W

for irrigation

purposes, has fully complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use .67 cu. ft.

per second of water; and that the lands proposed to be irrigated by the use of said water are described as follows,

to-wit: All in T93N, R55W

Section 6	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40 acres
Section 7	NW $\frac{1}{4}$ NE $\frac{1}{4}$	20 acres

Total	60 Acres
-------	----------

Witness my hand this 11th day of September A. D. 1967

State Water Resources Commission

By:

J. W. GRINES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

WATER LICENSE No. 512-3

WHEREAS, On the 19th day of January A. D. 1957
 the Hillcrest Golf and Country Club

of Yankton County of Yankton and State of
South Dakota duly made application (No. 512-3) to us for a permit to use .67
 cubic feet per second of the waters of ground water
 County of Yankton, State of South Dakota, for irrigation
 purposes; and

WHEREAS, On the 19th day of December A. D. 1958
 Permit No. 512-3 was issued to said applicant... for the diversion of said water, and providing for the
 completion of the works of diversion therein described on or before the 3rd day of
December A. D. 1963 and for the application to beneficial use of said
 water on or before the 3rd day of December A. D. 1966
 and,

WHEREAS, On the 4th day of August A. D. 1967
 the holder... of said permit duly made proof of the completion of adequate works for the diversion of
.67 cubic feet per second of said waters, as evidenced by our Certificate No. 512-3
 dated September 11, 1967 confirming the completion of works of sufficient capacity for
 diverting and conveying to the place of intended use .67 cubic feet per second of water, with date of
 priority of September 8, 1958 and,

WHEREAS, On the 4th day of August A. D. 1967
 proof was duly made of the application to beneficial use of .67 cubic feet per second of said water;
 for irrigating 60 acres in Sections 6 and 7, T93N, R55W

NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota,
 We hereby grant and confirm to the Hillcrest Golf & Country Club
 of Yankton the holder and owner of said permit No. 512-3
 a water right, dating from September 8, 1958 to the use of .67
 cubic feet per second of the waters of ground water
 In the County of Yankton and State of South Dakota, or so much thereof as may be
 necessary for the purposes hereinafter mentioned, to be diverted at a point 1340.5' W. and 271.0'
N. of the SE corner, Section 6, T93N, R55W
 and conducted to and upon portions of Sections 6 and 7, T93N, R55W, more
specifically described in the Certificate of Completion of Works
 for the purpose of irrigation, subject to any limitations listed in the
Permit to appropriate water, and

subject, however to the laws of the State of South Dakota applicable to a license for the use of the waters of the State, and subject, also to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source of supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
 this 11th day of September A. D. Nineteen
 Hundred and Sixty-seven

State Water Resources Commission

By:

J. W. GRIMES
 Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Am't _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

in Book _____ of _____ Page _____

(First Publication before October 24, 1958)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., September 26, 1958.

Notice is hereby given that Hillcrest Golf and Country Club whose postoffice address is Yankton S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 0.67 cubic feet of water per second of time from the ground water through the Country Club #1, the point of diversion of which is to be located on the bank of said stream in the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 6 Twp. 93 N Range 55 W. Said water to be used for the purpose of providing irrigation on the following described land:

SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6; N $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ Sec. 7; all in T 93 N, R 55 W

C.S. 1-10

~~XXXXXX~~~~XXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 3rd day of December, 1958, at 2:00 PM. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By:

~~Official Seal of the Office~~
Les Wyborny, Water Rights Engineer

cc Mr. Fred H. Monfore, Publisher
The Yankton Press and Dakotan
Yankton, South Dakota

PROOF OF PUBLICATION

RECEIVED
NOV 13 1958STATE WATER RESOURCES COMM
PIERRE, SOUTH DAKOTASTATE OF SOUTH DAKOTA }
County Yankton } ss.

Fred H. Monfore being duly
sworn, deposes and says the annexed printed copy of Notice
of Intention to Appropriate Water was taken from the

Daily Press & Dakotan 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 Yankton of Yankton County of

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

October 4, 1958,

October 11, 1958.

October 18, 1958.

October 25, 1958.

in each and every issue of the full number thereof, the first
publication being made on the 4th day of October

19 58 and the last publication on the 25th day of

October 19 58, upon which days or times
of publication aforesaid the newspaper was regularly pub-
lished, and that during the whole time of said publication he

was Fred H. Monfore the printer and publisher of
the said newspaper.

Subscribed and sworn to before me this 25th day of October A. D. 19 58

Notary Public Yankton County, S. D.

10/4-11-18-25
Form 8—Notice of Intention to Appropriate Water No. 512-3
APPROPRIATION OF WATER
Office of State Water Resources Commission
Pierre, S. Dak., September 26, 1958.
Notice is hereby given that Hillcrest Golf and Country Club whose postoffice address is Yankton, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 0.67 cubic feet of water per second of time from ground water through the Country Club No. 1, the point of diversion of which is to be located in the SW¹/₄ of the SE¹/₄ of Section 2, Twp. 93N, Range 65W. Said water to be used for the purpose of providing irrigation on the following described lands: SW¹/₄ Sec. 6, N¹/₂, NW¹/₄, NE¹/₄ Sec. 7; all in T. 93 N., R. 65 W.
This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 3rd day of December, 1958, at 2:00 P. M. All interested persons may appear and be heard.
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.
State Water Resources Commission
By LES WYBORN, Water Rights Engineer

Permit No. 512-3
JAMESWater Division No. 3 RIVER Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____

I have this day made a thorough examination of the diversion works constructed by HILLCREST GOLF & COUNTRY CLUB, of YANKTON_____ County, South Dakota, holder of Permit No. 512-3, issued upon Application No. 512-3, bearing date of priority of SEPTEMBER 8, 1958, authorizing the diversion of .67 cu. ft. per second of the waters of GROUND WATER for IRRIGATION purposes. I have to report on the condition of the same as follows:The diversion works comprise: 60' WELL WITH 8" WESTERN LAND ROLLER PUMP (28HP) POWERED BY 25HP U.S. ELECTRIC MOTOR. - 2 1200' 4" LINES WITH RAINBIRD #30 SPRINKLER HEADS @ 30' SPACINGSand the system is in the following condition: EXCELLENTThe point of diversion is located 1390.5 FEET W & 271.0 FEET N OF THE SE CORNER, SECTION 5, T43N, R65WThe works are capable of diverting and conveying to the place of use .67 cu. ft. per second of water, which is to be used for IRRIGATIONThe legal subdivisions to be irrigated are: NW 1/4 NE 1/4, SEC 7, T43N, R65W 20 AC
SW 1/4 SE 1/4, SEC 6, T43N, R65W 10 AC._____ comprising a total of 60 acres of land.

The domestic use intended comprises _____

The utilization for power, mining, or other beneficial uses comprises: _____

Witness my hand, this 4TH day of AUGUSTA. D. 1967

—SEAL—

Examining Engineer

WATER RIGHT SPECIALIST
WATER RESOURCES COMMISSION

South Dakota Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

January 29, 1988

HILLCREST GOLF & COUNTRY CLUB
PO BOX 327
YANKTON, SD 57078

NOTICE

Re: Violation of Requirement To Submit 1987 Irrigation
Questionnaire

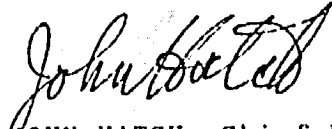
Our records indicate that the 1987 Irrigation Questionnaire has not been submitted for Permit No(s). 512-3. The request for the Questionnaire was dated October 8, 1987. The Water Management Board has directed that owners of water permits who have not submitted 1987 Irrigation Questionnaires be given notice of hearing(s) to be held by the Board to determine if any action is to be taken concerning the violation.

The hearings will be held at 9:00 am, March 2, 1988 in Room 216, Joe Foss Building, 523 E Capitol, Pierre SD.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing(s), the Water Management Board can:

1. Amend Permit No(s). 512-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action;
3. Take no action.

The hearing(s) 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.



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

NOTE: If the questionnaire(s) is received in this office before the March 2 hearing date, your name will be deleted from the agenda for the hearing.

**South Dakota Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

March 9, 1988

512-3

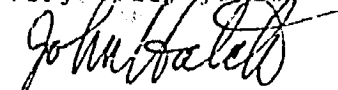
Darvin Polsean
Hillcrest Golf & Country Club
PO Box 327
Yankton SD 57078

Dear Mr. Polsean:

I am writing to acknowledge receipt of your 1987 Irrigation Questionnaire(s). A notice was sent to you January 29, 1988 regarding the requirement to submit the Irrigation Questionnaire(s) for Water Permit No. 512-3 and the hearing date before the Water Management Board.

Since your questionnaire was received prior to the March 2, 1988 Water Management Board Meeting, your name was deleted from the Board Meeting agenda. If you have any questions, please contact us.

Very truly yours,



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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 26, 1996

512-3

5315-3

Steve Schnell
Hillcrest Golf & Country Club
PO Box 327
Yankton, SD 57078

Dear Mr. Schnell:

Thank you for contacting me regarding the 1996 irrigation questionnaires for the golf course. Enclosed is a copy of the 1995 questionnaire for Water Right No. 512-3. You will note that they included the information for No. 5315-3 on the same form. If this is easier for you, you can do the same thing, or if you are able to separate them, that is fine too.

I am enclosing copies of Water Right No. 512-3 and Water Permit No. 5315-3. Each will describe the source of water authorized, the legal description of the diversion point(s) and acres irrigated. This may help you determine which irrigation questionnaire goes with which water permit or right.

If after reviewing the enclosed material, you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures



512-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

FEB 22 1999

5315-3

Hillcrest Golf & Country Club
Nathan Arnes, Accountant
2206 Mulberry
Yankton, SD 57078

Dear Mr. Arnes:

Enclosed is Water License No. 5315-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 416032 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. 5315-3, 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 Right No. 512-3 are incorporated into No. 5315-3.

November 1980

This is the Water Management Board data sheet for recording 1980 GROUNDWATER source irrigation estimates.

For Dept. use only

512-J

YA/MI

HILLCREST GOLF & CENTRY CLUB

2206 MULBERRY

YANKTON

SD 57078

Please fill out and return at once.

No. Acres irrigated with Groundwater 85If you did not irrigate during 1980-check this box ☐ No system ☐

G

Type of Power	No. acres irrigated	Total Energy used-1980
1. Electric	<u>35</u>	<u> </u> kwh
2. Gravity	<u> </u>	<u> </u> gal
3. Gasoline	<u> </u>	<u> </u> cf
4. Nat. Gas pipeline	<u> </u>	<u> </u> gal
5. Diesel	<u> </u>	<u> </u> gal
6. Propane	<u> </u>	<u> </u> gal
7. Other	<u> </u>	<u> </u>

Type of System:

1. Hand Moved Sprinklers
2. Portable booms
3. Center pivots (# of)
4. Gated pipes
5. Sidewheel
6. Towlines
7. Gun type
8. Hydromatic
9. Siphons
10. Flood
11. Other Low Ductile

Owner or address change, if any:

Please complete front and back.

Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop		Irrigated and Estimated Water Use	
				Crop	Acres	Water Used	Water Used
April	15	24	300	Water	13	at 350 gpm	at 350 gpm
May	20	24	300	20 days	13	at 350 gpm	at 350 gpm
June	15	24	300	20 days	13	at 350 gpm	at 350 gpm
July	24	24	300	20 days	13	at 350 gpm	at 350 gpm
August	30	24	300	20 days	13	at 350 gpm	at 350 gpm
Sept.	15	24	300	20 days	13	at 350 gpm	at 350 gpm
Oct.	15	24	300	20 days	13	at 350 gpm	at 350 gpm
Other Month							

Season Static Water Level: beginning 25 end 25

Comments:

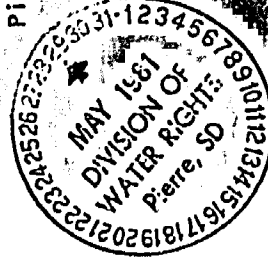
Complete and return to: WATER MANAGEMENT BOARD

Water Rights Division

Joe Foss Building

Pierre, SD 57501

head- for drum + test fairways



The South Dakota Office of Energy has requested your cooperation in completing the following:

1979

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	88 ✓	? kwh
2. Gravity		
3. Gasoline		gal
4. Nat. Gas pipeline		cf
5. Diesel		gal
6. Propane		gal
7. Other		

1978

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	85	? kwh
2. Gravity		
3. Gasoline		gal
4. Nat. Gas pipeline		cf
5. Diesel		gal
6. Propane		gal
7. Other		gal

- What is your on-farm storage capacity for gasoline _____ gallons
diesel _____ gallons
- What are your present plans for acres under irrigation for 1981?
 _____ an increase in acres
 _____ irrigate same acres
 _____ a decrease in acres
- A. Has your regular fuel supplier been able to meet your fuel needs for irrigation this past year?
 _____ yes
 _____ no
 B. If no, were you able to buy from other sources?
 _____ yes
 _____ no
- Would you continue irrigating the same number of acres in 1981 if the price of fuel increased-
 10% yes _____ no _____
 15% yes _____ no _____
 20% yes _____ no _____
 over 20% yes _____ no _____
- At what price for fuel would you cut back on irrigation activities? _____
- What is your best estimate of your fuel needs for irrigation in 1981, if we experience a
 Dry summer: _____ gallons.
 Wet summer: _____ gallons.