

NO. 242 - 1

Water Division No. 1 GRAND RIVER
(blanks to be filled by the State Engineer.)RECEIVED
9:45 AM
FEB 8 1952

APPLICATION FOR PERMIT

To appropriate Water within the State of South Dakota

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

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.1. Name of applicant BRUCE A. NORRIS
Postoffice address 1635 Board of Trade Building
CHICAGO, County COOK, State ILL.

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 address 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) By direct labor
- (b) Cash on hand, \$ Apple funds to complete project
- (c) Treasury stock, \$ _____
- (d) Bonds to be issued, \$ _____
- (e) Other resources, \$ _____

2. Name of diversion work NORRIS SPRINKLER IRRIGATION PROJECT3. Quantity of water claimed 1.46 cubic feet per second.4. Source of water supply South Grand River

Beginning at a point on the west line of Sec. 19, T.19 N., R.6 E. of B.H.M. west corner of Lot 3 of said Sec. 19 and ending at a point on the east line of Sec. 21, T.19 N., R.6 E. of B.H.M. which point lies 335 feet south of the northeast corner of said Sec. 21. on both banks of South Grand River

6. Annual periods during which water is to be used April 1st. thru November 15th

7. To be used for:

I. Irrigation or domestic use Overhead sprinkling combination system?(a) Number of acres to be irrigated 1147 acres

(b) Legal subdivisions to be irrigated _____

Irrigable Land.

Lot 3 6.0 Ac.	Lot 3 33 Ac.	Lot 4 33 Ac.	NE-SW 35 Ac.
NE-SW 30.0 Ac.	SE-SW 40 Ac.	NW-SE 13 Ac.	SW-SE 35 Ac.
SE-SE 40.0 Ac.	All in Sec. 19, T.19 N., R.6 E. of B.H.M.	SE-SW 35 Ac.	SW-SE 37 Ac.
NE-SW 14.0 Ac.	SW-SW 37 Ac.	SE-SE 35 Ac.	Sec. 20, T.19 N., R.6 E.
NW-SE 30.0 Ac.	NE-SE 21 Ac.	SE-SE 35 Ac.	Sec. 20, T.19 N., R.6 E.
SW-NW 10.0 Ac.	SE-NW 31 Ac.	NW-SW 35 Ac.	NE-SW 35 Ac.
SW-SW 25.0 Ac.	SE-SW 20 Ac.	SW-SE 29 Ac.	SE-SE 19 Ac.
NW-SE 35.0 Ac.	NE-SE 35 Ac.	SE-NE 35 Ac.	SW-NE 36 Ac.
NW-NE 15.0 Ac.	NE-NE 37 Ac.	Sec. 21, T.19 N., R.6 E. of B.H.M.	
NW-NW 33.0 Ac.	SW-NW 40 Ac.	NW-SW 40 Ac.	Sec. 22, T.19 N., R.6 E.
NE-NW 40.0 Ac.	NW-NW 25 Ac.	NE-NE 5 Ac.	Sec. 29, T.19 N., R.6 E.
NE-NW 35.0 Ac.	NW-NE 35 Ac.	SE-NW 22 Ac.	SW-NE 7 Ac.
NE-NE 30.0 Ac.	Sec. 30, T.19 N., R.6 E. of B.H.M.		
Total area 1147.0 Ac.			

8. Estimated cost of works:

(a) Head gates, \$.....
 Main line (4) sprinkler laterals (d) 3" and 4" earth, \$4187.80... Rock, \$.....
 Pressure gates and other fittings \$254.65... Total, \$6747.80...
 Freight & Tax 400.31

9. Description of diversion works:

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

3260 ft. main and sprinkler lines, 20 H.P., 4 cyl. Ford motor with 4lb pump.
 alternating sprinkler lines with 34 skinner sprinkler heads each, 1/4 X 3/16
 nozzles.

Manufacturer's capacity rating.

Nozzle size.	Pressure at sprinkler	G.P.M. Capacity.
Main 1"	35#	15.6
Secondary 3/16"	45#	17.6
	55#	19.0
	60#	20.0

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

(d) * Canal: Total length XXXXXXX 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
At 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 one years.
 11. Time required for complete application of water to the proposed beneficial use one years.
 12. Choice of newspaper for publication of notice of intention to appropriate

Times-Herald Buffalo, South Dakota

STATE OF SOUTH DAKOTA
ILLINOIS
 County of COOK ss.

I, BRUCE A. MORRIS, 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, and examined the map accompanying the same,
 and that I know of my own personal knowledge that the matters herein stated and shown are true.

Signed Bruce A. Morris

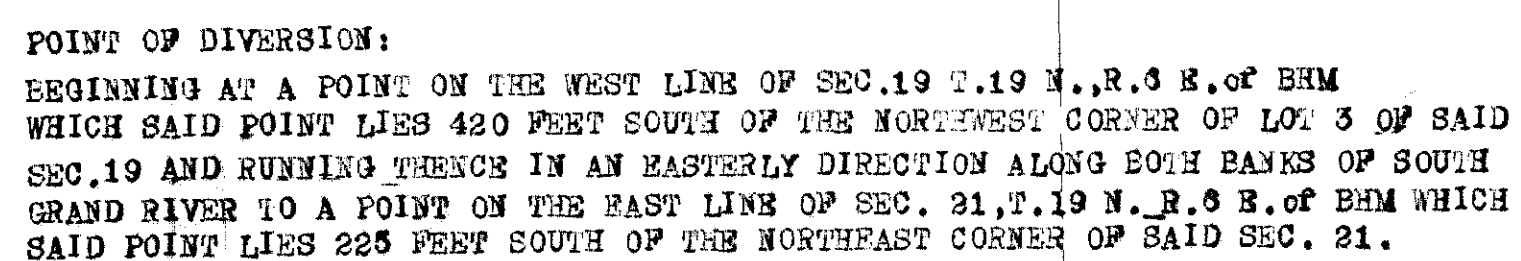
Subscribed and sworn to before me this 1st day of February 1952.

William Rotman
 Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

My Commission Expires Dec. 27, 1954

SEC. 19, 20, 21, 22, 29 & 30 T. 19 N., R. 6 E. B.H.M.



M. R. Henn
NOTARY PUBLIC.
(SEAL)

Scale - 1" = 660 ft.

Water Right - 242 - 1

Map No. - 222 - 1

Remarks by State Engineer: 6/26/52

The further consideration of this Water Application No. 242-1 is based on the attached statement received in this Office June 23 from the Regional Director of the Bureau of Reclamation to the applicant Bruce A. Morris.

STATE OF SOUTH DAKOTA }
County of Hughes } ss.
Pierre, South Dakota. August 26, 1952

This is to certify that the foregoing application was received at this office at 9:15 o'clock A. m. upon the 8 day of February, 1952 and that after examination it was found to comply with the South Dakota water laws, was published in accordance with the provisions thereof and consideration given to any and all information presented. Except for the map which was returned for correction on February 13, 1952 and received in correct form on February 27, 1952.

No protests were received.

Number of permit 242 - 1 DEAN W. DOCKS, State Engineer.
Date of first receipt of application February 8, 1952
of map
Date of return to applicant for correction February 13, 1952
map
Date of receipt of corrected February 27, 1952
correction
Date from which applicant may claim right February 8, 1952
Approved August 26, 1952, Recorded in Book 3 Page 26

This is to certify that I have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and I 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 February 26, 1953
- 2nd. The whole of said work is to be completed on or before August 26, 1953
- 3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is August 26, 1953
- 4th. The water appropriated shall be used for the purpose of sprinkler 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 1.46 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 experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must 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 August 15, 1953; said water to be used during the following described annual period:

April 1st thru November 15th inclusive

Witness my hand this 26, day of August, 1952

DEAN W. DOCKS, State Engineer.
Certificate of Construction issued 19
Water License issued 19

No. 242 - 1

Division No. 1

Grand River District

PERMIT

to appropriate water from

South Grand River

Harding County, South Dakota.

Name of applicant

Bruce A. Norris

Name of diversion works

Norris sprinkler irrigation Project

Date of first receipt at office of State

Engineer February 8, 1952

Returned ^{map} to applicant for Correction

February 13, 1952

Corrected ^{map} ~~application~~ received

February 27, 1952

Date of water right

February 8, 1952

Recorded in Book 3 Page 26

One-fifth of work to be completed

February 26, 1953

Whole work to be completed

August 26, 1953

Final proof of use of water

August 26, 1953

Approved August 26, 1952

DEAN W. LOCKS, State Engineer.

March 31, 1952

Mr. Bruce A. Norris
Western Farm Management
1655 Board of Trade Building
Chicago 4, Illinois

Dear Mr. Norris:

In conformity with the requirements of the State Engineer of South Dakota, as stated in South Dakota Form 14, Rejection of Application for Permit, of February 13, 1952, the United States of America hereby releases, in favor of your application No. 242-1 for a permit to appropriate waters from the South Fork of the Grand River at points in Sections 19, 20, 21, 29 and 30 in Township 19 North, Range 6 East of the Black Hills Meridian in Harding County, South Dakota, through the Norris Sprinkler Irrigation Project, so much of the waters of the South Fork of the Grand River, but not to exceed 1.46 cubic feet per second, as are not and as will not be required for the full enjoyment by the United States of America of the use of the waters of the Grand River and its tributaries, pursuant to South Dakota Withdrawal No. U.S. 594-1.

Very truly yours,

/s/ K. F. Vernon
Regional Director

COPY

STATE OF SOUTH DAKOTA

WATER LICENSE No. 242-1

WHEREAS, On the 8 day of February A. D. 19 52

BRUCE A. MORRIS

of Chicago County of Cook and State of Illinois duly made application (No. 242-1) to me for a permit to use 1.46 cubic feet per second of the waters of South Grand River County of Harding, State of South Dakota, for irrigation purposes; and

WHEREAS, On the 26 day of August A. D., 19 52

Permit No. 242-1 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 26 day of August A. D. 19 53

and for the application to beneficial use of said water on or before the 26 day of August A. D. 19 53 and,

WHEREAS, On the 15 day of May A. D. 19 53

the holder of said permit duly made proof of the completion of adequate work; for the diversion of 1.46 cubic feet per second of said waters, as evidenced by my Certificate No. 242-1

dated June 13, 1953 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 1.46 cubic feet per second of water, with date of priority of February 8, 1952 and, ~~XXXXXX~~

WHEREAS, On the 22 day of June A. D. 19 53

proof was duly made of the application to beneficial use of 1.46 cubic feet per second of said water;

NOW, THEREFORE, By the virtue of the authority vested in me by the laws of the State of South Dakota, I hereby grant and confirm to Bruce A. Norris of Chicago, Illinois the holder and owner of said permit No. 242-1 a water right, dating from February 3, 1952 to the use of 1.46 cubic feet per second of the waters of the South Grand River in the County of Harding and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted ~~at~~ a point 420' S. of NW Cor., Lot 3, Sec. 19 and a point 225' S. of NE Cor. Sec. 21, T. 19N., R. 6E. and conducted to and upon Lot 2 and S $\frac{1}{2}$ Sec. 19, S $\frac{1}{2}$ Sec. 20; S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ E $\frac{1}{2}$ Sec. 21; W $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 22; N $\frac{1}{2}$ NW $\frac{1}{4}$ N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 29; E $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 30 - T. 19N R. 6 E. for the purpose of providing irrigation

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 my office at Pierre, South Dakota, this 29 day of June A. D. Nineteen Hundred and 53


DEAN W. LOUCKS, State Engineer.

Water Division No. _____ Water District _____

CERTIFICATE OF APPLICATION OF WATER TO BENEFICIAL USE

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. Bruce A. Norrie, Chicago, Ill. Stockman, 1655 Board of Trade Bldg.
Chicago, Illinois.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business; (if a foreign corporation, give name and postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Private project.

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. No. 242-1, February 2, 1952, Approved August 2, 1952.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. South Grand River - Between a point 420 ft. south of NW Cor. Lot 3, Sec. 19 and a point 225 ft. s. of NE Cor. 21 and in T 19 N., R. 6 E. Harding County, So. Dak. (Along both banks of the stream.)

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use.

1 28 HP Ford motor with 4" pump, with safety devices, mounted on rubber tired trailer, 3280 ft. of main and sprinkler line
Ans. (with double sprinkler lines to expedite moving and allow continuous operation) 37- $\frac{1}{4}$ " X 3/16" sprinkler heads on each branch of double line, pressure gages etc.

Capacity 1.46 GPMX Sec. Ft.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Water used for irrigation of alfalfa and other hay crops, as follows:
Ans. NW $\frac{1}{4}$ -SW $\frac{1}{4}$ Sec. 21 - 15 Ac., SW $\frac{1}{4}$ -SW $\frac{1}{4}$ Sec. 21 - 7 Ac., NE $\frac{1}{4}$ -SE $\frac{1}{4}$ Sec. 20 - 40 Ac., SE $\frac{1}{4}$ -SE $\frac{1}{4}$ Sec. 20 - 35 Ac., SW $\frac{1}{4}$ -SE $\frac{1}{4}$ Sec. 20 - 7 Ac., NW $\frac{1}{4}$ -SE $\frac{1}{4}$ Sec. 20 - 15 Ac. Total 119 Ac.

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans. None.

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. 1.46 Sec. Ft.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. Original applicant.

State of South Dakota

Water License No. 242-1

To Bruce A. Norris

Chicago, Illinois

Source of Supply South

Grand River

County

Am't 1.46 Sec. Feet

Point of Diversion Sec. 19, 20, 21

22, & 29 and 30, T. 19N., R. 6E.

Place of Use Sec. 19, 20, 21, 22,

29 and 30, T. 19N. R. 6E.

Purpose irrigation

Date of Priority February 8, 1952

Recorded August 26, 1952

In Book 3 of 3 Page 26

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. 1.46 Sec. ft. thru sprinkler system during the summer and fall of 1952 and May 15th thru June 16th of 1953 except when rain prevented operation of the system. Usually from 8 A.M. to 9:30 P.M. daily.

(Sign.)

Bruce A. Jones

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to

before me at my office in

Chicago

County of

Cook

State of ~~South Dakota~~ *Illinois*, on this

22nd

day of

June

A.D., 19 53

William Rotman

Notary Public

My Commission Expires Dec. 27, 1954

Permit No. _____

Proof of Application of Water to
Beneficial Use.

DEPOSITION OF HOLDER.

Amount of Water Second feet

Source

County

Purpose

Place of Use

Date of priority

Received and filed

Permit No. 342-1.

Water Division No. _____

Water District _____

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated May 16th 1953, I have this day made a thorough examination of the diversion works constructed by 1655 Board of Trade Building,
Bruce A. Morris, of Chicago, Illinois
 _____ County, South Dakota, holder of Permit No. 342-1, issued upon Application No. _____, bearing date of priority of August 8, 1952, authorizing the diversion of 1.46 second feet of the waters of South Grand River for irrigation purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 1 28HP Ford motor with 4" pump on trailer with safety devices, 3260' of main and sprinkler line (with double line for alternating to save time in moving with) 37 skinner sprinkler heads 1" X 3/16" on each line, pressure gages etc.

and the system is in the following condition: Entire system in fine working condition and being operated by a full time man during the day and untill about 10 P.M. each evening when weather permits.

The point of diversion is located Between a point 420 ft. south of the NW corner of Lot 3, Sec. 19 and a point 225 ft. south of the NE corner of Sec. 21 T. 19 N., R. 6 E. of BHM on both banks of South Grand River

The works are capable of diverting and conveying to the place of use 1.46 second-feet of water, which is to be used for irrigation
Lot 3 and S $\frac{1}{2}$ Sec. 19, S $\frac{1}{2}$ Sec. 20, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, E $\frac{1}{2}$ Sec. 21, W $\frac{1}{2}$ -NW $\frac{1}{4}$,

The legal sub-divisions to be irrigated are:
NW $\frac{1}{4}$ -SW $\frac{1}{4}$ Sec. 23, N $\frac{1}{2}$ -NW $\frac{1}{4}$, N $\frac{1}{2}$ -NE $\frac{1}{4}$ Sec. 29, E $\frac{1}{2}$ -NW $\frac{1}{4}$, W $\frac{1}{2}$ -NE $\frac{1}{4}$, NE $\frac{1}{4}$ -NE $\frac{1}{4}$ Sec. 30
All in T. 19, N., R. 6 E. of BHM

_____ comprising a total of 1147 acres of land.

The domestic use intended comprises Irrigation only

The utilization for power, mining, or other beneficial uses comprises: None

Witness my hand, this 19th day of June, A. D. 1953.

Carl M. Cornell
 Examining Engineer.

Permit No. 344-1

Water Div. No. _____ Water Dist. _____

**Certificate of Examination
of Works**

Dated June 13, _____, 1953

Stream South Grand River

County Harding

Amount 1.40 Second Fee

Date of Priority Aug. 3, 1953

Recorded in Book _____ Page _____

Filed in the office of the State Engineer

this _____ day of _____ A. D., 19_____

State Engineer.

By _____

Deputy.

Permit No. 248-1

Water Division No. _____

Water District _____

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated May 16th 1953, I have this day made a thorough examination of the diversion works constructed by Bruce A. Norris of 1655 Board of Trade Building, Chicago, Illinois County, South Dakota, holder of Permit No. 248-1, issued upon Application No. _____, bearing date of priority of August 3, 1952, authorizing the diversion of 1.46 second feet of the waters of South Grand river for irrigation purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 1-3HP Ford motor with 4" pump on trailer with safety devices, 3260' of main and sprinkler line (with double line for alternating to save time in moving with) 37-skinner-sprinkler heads 1" X 3/16" on each line, pressure gates etc.

and the system is in the following condition: Entire system in fine working condition and being operated by a full time man during the day and until about 10 P.M. each evening when weather permits.

The point of diversion is located Between a point 420 ft. south of the NE corner of Lot 3, Sec. 19 and a point 225 ft. south of the NE corner of Sec. 21 T. 19 N., R. 3 E. of NW 1/4 on both banks of South Grand River

The works are capable of diverting and conveying to the place of use 1.46 second-feet of water, which is to be used for irrigation

Lot 2 and S 1/2 Sec. 19, S 1/2 Sec. 20, S 1/2 NW 1/4, SW 1/4, NE 1/4 Sec. 21, NE 1/4 NW 1/4

The legal sub-divisions to be irrigated are:

NW 1/4-SW 1/4 Sec. 23, NE 1/4-NW 1/4, NE 1/4 NW 1/4 Sec. 29, NE 1/4-NW 1/4, NE 1/4-NE 1/4 NW 1/4 Sec. 30 All in T. 19, R. 3 E. of NW 1/4

comprising a total of 1147 acres of land.

The domestic use intended comprises Irrigation only

The utilization for power, mining, or other beneficial uses comprises: None

Witness my hand, this 13th day of

June

A. D. 1953

Orin I. Cornell

Examining Engineer.

Permit No. 2134

Water Div. No. _____ Water Dist. _____

**Certificate of Examination
of Works**

Dated June 18, _____, 19 53

Stream South Grand River

County Harding

Amount 1.46 Second Fee

Date of Priority Aug. 8, 1953

Recorded in Book _____ Page _____

Filed in the office of the State Engineer

this _____ day of _____ A. D., 19 _____

State Engineer.

By _____

Deputy.

Water Division No. _____ Water District _____

CERTIFICATE OF APPLICATION OF WATER TO BENEFICIAL USE

DEPT. OF STATE ENGINEER
CHICAGO, ILL.

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. Bruce A. Norris, Chicago, Ill. Bookman, 1655 Board of Trade Bldg.
Chicago, Illinois.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Private project.

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. No. 242-1, February 8, 1953, Approved August 8, 1953.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. South Grand River - Between a point 420 ft. south of NW Cor. Lot 3, Sec. 19 and a point 335 ft. s. of NE Cor. 31 all in T 19 N., R. 6 E. Harding County, So. Dak. (Along both banks of the stream.)

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use.

1 28 HP Ford motor with 4" pump, with safety devices, mounted on rubber tired trailer, 3260 ft. of main and sprinkler line
Ans. (with double sprinkler lines to expedite moving and allow continuous operation) 37-1/2" x 3/16" sprinkler heads on each branch of double line, pressure gages etc.

Capacity 1.46 CFS Sec. FT.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Water used for irrigation of alfalfa and other hay crops, as follows:
Ans. NW 1/4 - SW 1/4 Sec. 31 - 15 Ac., SW 1/4 - SW 1/4 Sec. 31 - 7 Ac., NW 1/4 - SE 1/4 Sec. 30 - 40 Ac., SE 1/4 - SE 1/4 Sec. 30 - 35 Ac., SW 1/4 - SE 1/4 Sec. 30 - 7 Ac., NW 1/4 - SE 1/4 Sec. 30 - 15 Ac. Total 119 Ac.

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans. None.

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. 1.46 Sec. Ft.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. Original applicant.

Ques. 10. State when, how, what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. 1.46 Sec. ft. thru sprinkler system during the winter and fall of 1952 and May 15th thru June 16th of 1953 except when rain prevented operation of the system. Usually from 8 A.M. to 9:30 P.M. daily.

(Sign.)

Wm. A. Horne

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to

before me, at my office in

Chicago

County of

Cook

State of Illinois, on this

22nd

day of

June

A.D., 19 53

William Rotman

Notary Public

My Commission Expires Dec. 27, 1953.

Permit No. 242-1

Water Division No. _____ Water District _____

NOTICE OF COMPLETION OF WORKS

(This blank must be filled out by the holder of permit and forwarded to the State Engineer at least 60 days before the time set for completion of works.)

(P. O.) 1655 Board of Trade Bldg.
Chicago, Ill.(Date) May 15, 1953

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of _____

South Grand River 1.46 second feet of the waters of the state from _____
through the Norris Sprinkler Irrigation Project
for _____ Irrigation purposes

_____ in accordance with terms and conditions of a certain permit heretofore issued by the State Engineer of the State of South Dakota.

1. The name of the person or corporation holding said permit is Bruce A. Norris

2. The postoffice address of such person or the place of business of such corporation is 1655 Board of Trade Building
Chicago
County of Cook State of Illinois

3. The number of such permit is 242-1 and the date set for the completion of such work is
July 15, 1953

4. Said water to be used for Irrigation purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 1.46 cubic feet per second.

6. The amount of land for which said water is available is 1147 acres,
particularly described as follows: Lot 2 & S $\frac{1}{2}$ Sec. 19; S $\frac{1}{2}$ Sec. 20; S $\frac{1}{2}$ -NW $\frac{1}{4}$, SW $\frac{1}{4}$, E $\frac{1}{2}$ Sec
31; W $\frac{1}{2}$ -NW $\frac{1}{4}$, NW $\frac{1}{4}$ -SW $\frac{1}{4}$ Sec. 22; W $\frac{1}{2}$ -NW $\frac{1}{4}$, N $\frac{1}{2}$ -NE $\frac{1}{4}$ Sec. 29; E $\frac{1}{2}$ -NW $\frac{1}{4}$, W $\frac{1}{2}$ -NE $\frac{1}{4}$,
NE $\frac{1}{4}$ -NE $\frac{1}{4}$ Sec. 30 - all in T.19N., R.6 E. of EHM.

(In case of all canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well known and competent engineer.)

I hereby certify that the facts set forth in the above notice are true.

(Signature)

Bruce A. Norris

Engineer.

(First Publication _____, 19____.)

APPROPRIATION OF WATER

Office of State Engineer,

Pierre, So. Dak., June 27, 1952

Notice is hereby given that Bruc A. Norris whose postoffice address is Chicago, Illinois, ~~Second~~, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 1.46 cubic feet of water per second of time from the South Grand River through the Norris Sprinkler Irrigation Project, the point of diversion of which is to be located on ~~the~~ both banks of said stream between the West line of Section 19 and the East line of Section 21 ~~between the West line of Section 19 and the East line of Section 21~~ Twp. 19N Range 6E. Said water to be used for the purpose of providing irrigation on the following described land:

Lot 2 & $\frac{1}{2}$ Sec. 19; $\frac{1}{2}$ Sec. 20; $\frac{1}{2}$ NW $\frac{1}{4}$, EW $\frac{1}{4}$, E $\frac{1}{2}$ Sec. 21; W $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$, EW $\frac{1}{4}$ Sec. 22; NW $\frac{1}{4}$, NE $\frac{1}{4}$ Sec. 29; $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 30 - all in Twp. 19N, Rge. 6E.

This application will be taken up by the State Engineer at his office at Pierre for consideration upon the 8 day of August, 1952, at 2:00 M. All persons who believe that their prior rights would be injuriously affected, or that the allowance of the permit would be detrimental to the public welfare shall file such protest with the State Engineer in writing prior to the above date and may appear on the day above mentioned in person for the purpose of discussing further, the information presented.

~~Appropriate~~
~~Administrative~~ action will be taken by the State Engineer after suitable time has elapsed for the consideration of any or all information presented.

NCS:dh
cc: Cornell

DEAN W. LACKS
State Engineer

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

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3121

114-1

242-1

September 13, 1988

Ludlow Cooperative Grazing Assoc.
% Julie Schell
Box 282
Buffalo, SD 57720

Dear Ms. Schell:

Enclosed, as you requested, are copies of Water Right Nos. 114-1 and 242-1, for your review. Water Right No. 114-1 is listed in the name of C M Cornell and Water Right No. 242-1 is listed under Bruce Norris.

Please contact this office as to the status of these water rights. If you have any questions, please contact us.

Sincerely,

Genny McMATH

GENNY MCMATH
Natural Resources Analyst
(605) 773-3352

enclosure





October 22, 2002

242-1
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Ludlow Grazing Association
c/o Julie Schell
HC 51 Box 1
Camp Crook SD 57724

Dear Ms. Schell:

Water Right No. 242-1 was issued in 1953 to Bruce Norris for irrigation of 1147 from the South Grand River in Harding County. A recent letter sent to Mr. Norris was returned to our office because of insufficient address. I have contacted the Harding County Equalization office. They have indicated that the Ludlow Grazing Association owns all of the property once covered by this right.

Enclosed is a copy of the water right. I have highlighted the land in question. It is my understanding that you probably do not irrigate any of the land. Please let us know if this is a correct assumption. Enclosed is a postage pre-paid envelope for your use.

Thank you in advance for your response. If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosures