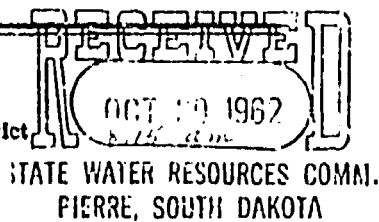


667

1. Considered 1-15, 1963
2. Name of Applicant N. G. SMITH
3. Post Office Address LODGE POLE
4. Amount of water claimed 2.6
5. Source of water supply LODGE POLE CREEK
6. Water to be used for irrigation
Acres to be irrigated 182
7. Water to be diverted and used in PERKINS County
3 miles E of LODGE POLE
8. Proof of Publication Received ☒
 Not Received
9. Application Approved A
 Subject to
 Not Approved
 Action deferred

10. Remarks:

No. 667-1Water Division No. 1 GRAND RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)

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

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

1. Name of applicant N. G. SMITH
Postoffice address LODGEPOLE County PERKINS State SO. DAK.

- 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 this application.)

- II. Method of accomplishing the work and financial resources of applicant:
- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor) _____
- (b) Cash on hand, \$ _____
- (c) Treasury stock, \$ _____
- (d) Bonds to be issued, \$ _____
- (e) Other resources, \$ _____

2. Name of diversion work THE SMITH SPREADER PROJECT
3. Amount of water claimed 2.6 cubic feet per second
4. Source of water supply LODGEPOLE CREEK
5. Location of point of diversion BETWEEN A POINT 50°E 1518' from the SW Cor. Sec. 10, T.21 N., R.12 E. and a POINT WHICH LIES S 83°W 1620' from the E 1/4 Cor. Sec. 10, T.21 N., R.12 E. Eng. down bank PERKINS County.
6. Annual period or periods during which water is to be used April 1st thru Nov. 1st
7. To be used for: _____ Gravity _____

I. Irrigation or domestic use: Gravity, ~~canal~~ and sprinkling or combination system? Spreader

(a) Number of acres to be irrigated 182 acres.

(b) Total subdivisions to be irrigated:

SE-SW-16 ac., SW-SE-19 ac. Sec. 10, T.21 N., R.12 E-BHM Total 35 ac.
NW-NW-12 ac., NE-NW-4 ac., SW-NW-21 ac., NE-NW-28 ac. SW-NE-33 ac.,
SE-NE-12 ac., NE-SW-4 ac., NW-SE-25 ac., NE-SE-8 ac. Sec. 14, T.21 N., R.22 E.
Total 147 ac.
Grand Total 182 ac.

Name any of the above units claimed

(b) Amount of power to be generated NONE horse power.

Amount claimed for engine cooling NONE

(c) Location of plant NONE

(d) Method of developing power NONE

(e) Point where water will be returned to stream X X X X X

MAP NO 559-1

5. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$ 500.00 (d) Canal-earth, \$ 200.00 Rock, \$.....
 (e) Other structures Spreader dams \$ 900.00 Total, \$ 1600.00

9. Description of diversion works:

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

Estimated 6 or more spreader dams with dikes and ditches for spread-
 Plans to be prepared by the SOS after approval of this application in
 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- FEET 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
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet

(Give dimensions when 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.....5.....years.
 12. Choice of newspaper for publication of notice of intention to appropriate.....
 THE BISON COURIER, BISON, SOUTH DAKOTA

STATE OF SOUTH DAKOTA
 County of PERKINS

I, N. G. SMITH, 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 N. G. Smith

Subscribed and sworn to before me this 8th day of October 1923

Carl M. Cornell

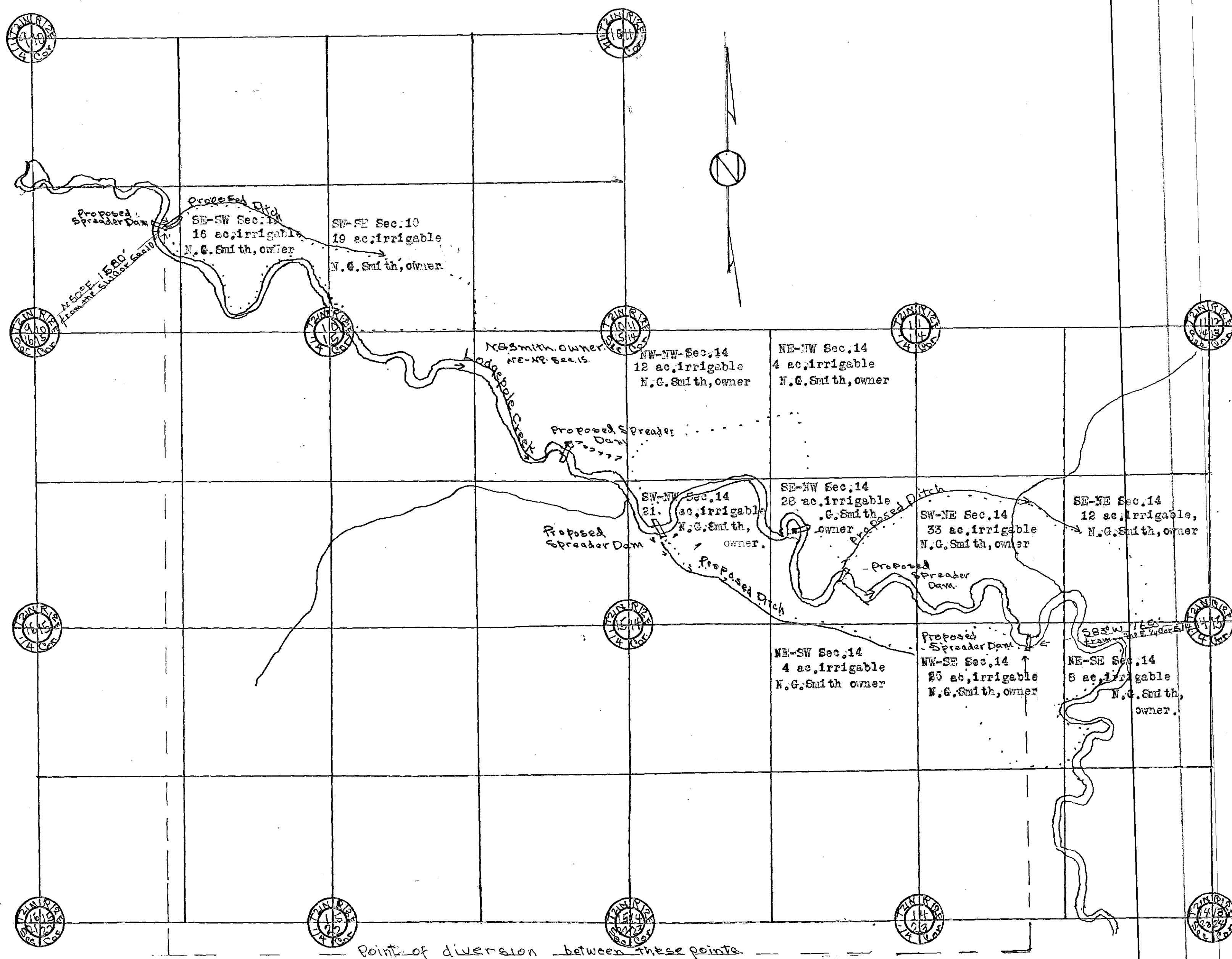
Notary Public (or State of South Dakota)

PLAT
OF

- Surveyors Certificate. -

SIGNED:

NOTARY PUBLIC (SEAL)



MAP N° 554-1
(APPL N° 667-1)

Remarks by State Water Resources Commission:

DIVERSION structures built under this PERMIT must INCORPORATE an uncontrolled by-pass tube not smaller than 12" in diameter to allow passage of low flows for downstream domestic use and prior water rights. The top of these outlet tubes must be located at least one foot below that elevation at which water would be diverted from the watercourse.

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, JANUARY 21, 1963

This is to certify that the foregoing application was received by the Commission at 8:15 o'clock a.m. upon the 30TH day of October, 1962.

State Water Resources Commission

By:

Dustin Jones
Chief Engineer, Executive Officer

Number of permit 667-1

Date of first receipt of application October 30, 1962

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right ~~JANUARY 15~~ October 30, 1962

Approved JANUARY 15, 1963 Recorded in Book 7 Page 337

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

JULY 15, 1965

2nd. The whole of said work is to be completed on or before JANUARY 15, 1968

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

JANUARY 15, 1968

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 26 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 JANUARY 15, 1968; said water to be used during the following described annual period:

APRIL 1 THRU NOVEMBER 1

Witness my hand this 21ST day of January, 1963.

State Water Resources Commission

By:

A. K. Kinn
Chief Engineer, Executive Officer

Certificate of Construction Issued JUNE 25, 1971

Water License issued JUNE 25, 1971

STATE OF SOUTH DAKOTA

WATER LICENSE NO. ... 667-1

(1) WHEREAS, On the 30th day of October A. D. 19 62
N. G. Smith

made Water Right Application No. 667-1 for a permit to use 2.6 cubic feet per second of the waters of Lodgepole Creek
 County of Perkins State of South Dakota, for irrigation

purpose and
 (2) WHEREAS, On the 21st day of January A. D. 19 62
 Permit No. 667-1 with a date of priority of October 30, 1962
 was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 15th day of January A. D. 19 68 and for the application to beneficial use of said water on or before the 15th day of January A. D. 19 68

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 1.26 cubic feet per second of water for beneficial use and;

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent:

for irrigating the following land in Section 29, T21N, R12E

	Acres
SW $\frac{1}{4}$ NW $\frac{1}{4}$	21
SE $\frac{1}{4}$ NW $\frac{1}{4}$	20
NE $\frac{1}{4}$ SW $\frac{1}{4}$	4
SW $\frac{1}{4}$ NE $\frac{1}{4}$	25
NW $\frac{1}{4}$ SE $\frac{1}{4}$	12
NE $\frac{1}{4}$ SE $\frac{1}{4}$	8
Total	90 acres

(5) 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 N.G. Smith

_____ of Lodgepole, S.D.

the holder _____ and owner _____ of said permit No. 667-1 a water right, dating from October 30, 1962

_____ to use of 1.28 cubic feet per second of the waters

of Lodgepole Creek

in the County of Perkins and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinafter mentioned, to be diverted at between points located South 8° 30' East, 1750 feet
from the NW Corner, and South 30° West, 3200 feet from the NE Corner,

Section 14, T21N, R12E

and conduct to and upon portions of Section 14, T21N, R12E, described on the face

of this license

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 667-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota

this 25th day of June A. D.

Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRIMES

Form 15.

Permit No. 667-1

Water Diversion No. 1 X GRAND RIVER Water District

CERTIFICATE OF CONSTRUCTION

H. G. Smith

This is to Certify, That _____

_____ the holder _____ of
Permit No. 667-1, issued upon Application No. 667-1, bearing date of priority of October 30,
1962 authorizing the diversion of 2.5 cu. ft. per second of the waters of _____
Lodgepole Creek County of Perkins, State of South Dakota at _____
between points located South 8 30' East, 1750 feet from the NW Corner,
and South 30' West, 3200 feet from the NE Corner, Section 14, T21N, R12E
_____, for irrigation

_____, for _____
purposes, has _____ 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 up to 20 cu. ft. per second of water.

Date June 25, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

No. 667-1on or before
(First Publication December 21, 1962)**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak., November 28, 1962

Notice is hereby given that N. G. Smith whose postoffice address is Lodgepole 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 2.6

cubic feet of water per second of time from xx Lodgepole Creek through the Smith Spreader Project

the point of diversion of which is to be located on xxx both between a point in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10 and a point NW SE of the SE $\frac{1}{4}$ of Section 14 portions of

Twp. 21N Range 12E Said water to be used for the purpose of providing irrigation on the following described land:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ & SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 10; NW $\frac{1}{4}$, S $\frac{1}{2}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ & N $\frac{1}{2}$ SE $\frac{1}{4}$, Section 14, all in
T21N, R12E

~~xxx~~~~xxxxxx~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of January, 1963, at 2 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:

BURTON F. JONES
Water Right Specialist

CC: Lloyd I. Sudlow, Publisher
Bismarck Courier
Bismarck, South Dakota

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Perkins } ss.

Lloyd I. Sudlow being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Bison Courier a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the Town Bison of Perkins County of

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

December 13, 1962
December 20, 1962
December 27, 1962

January 3, 1963

in each and every issue of the full number thereof, the first publication being made on the 13 day of December 1962 and the last publication on the 3 day of January 1963, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was the printer and publisher of the said newspaper.

Lloyd I. Sudlow

Subscribed and sworn to before me this 3 day of January A. D. 1963

Adrian B. Hudson

Notary Public Perkins County, S. D.
Com. exp. 3-12-67

APPROPRIATION OF WATER

Office of State Water Resources Commission,
Pierre, S. Dak., November 22, 1962

Notice is hereby given that N. G. Smith whose postoffice address is Lodgepole, 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 2.6 cubic feet of water per second of time from Lodgepole Creek through the Smith Spreader Project, the point of diversion of which is to be located on both banks of said stream between a point in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10 and a point in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 14, Twp. 21N, Range 12E. Said water to be used for the purpose of providing irrigation or portions of the following described land:

SE $\frac{1}{4}$ SW $\frac{1}{4}$ & SW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 10; NW $\frac{1}{4}$, S $\frac{1}{2}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ & NW $\frac{1}{4}$, SE $\frac{1}{4}$, Section 14, all in T21N, R12E.

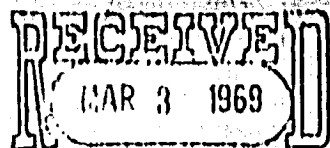
This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of January, 1963, at 2 P. M. All interested persons may appear and be heard.

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: HURTON F. JONES
Water Right Specialist

RECEIVED
JAN 4 1963

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Permit No. 667-1

Water Division No. _____

Water District _____

STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

NOTICE OF COMPLETION OF WORKS

This blank must be filled out by the holder of permit and forwarded to the Executive Officer at least 60 days before the time set for completion of works

(P. O.)

Lodgepole, S. Dak

(Date)

Feb. 24, 1969TO THE STATE WATER RESOURCES COMMISSION
OF SOUTH DAKOTA, PIERRE:

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

2.6 cu. ft. per second of the waters of the state from _____
 through the Lodgepole Creek (Smith Spreader Project)
 for irrigation (spreader system) purposes

In accordance with the terms and conditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota.

1. The name of the person or corporation holding said permit is N. B. Smith2. The postoffice address of such person or the place of business of such corporation is Lodgepole
County of Berkshire State of S. Dak3. The number of such permit is 667-1 and the date set for the completion of such work isJan. 15, 19684. Said water to be used for irrigation (water spreading) 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 2.6 cubic feet per second.6. The amount of land for which said water is available is 182 acres,particularly described as follows: SE-SW-16 ac, SW-SE-19 acSec 10, T. 21 N., R. 12 E-BHM-Total 35 acresNW-NW-12 ac, NE-NW-4 ac, SW-NW-21 ac, SE-NW-28 acSW-NE-33 ac

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

N. B. Smith

(Signature of Owners)

SE-NE-12 ac, NE-SW-4 ac,NW-SE-25 ac, NE-SE-8 acSec 14, T. 21 N., R. 12

Permit No. 667-1

Water Division 1 GRAND RIVER Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by N.G. Smith
of Lodgepole, South Dakota holder
of Permit No. 667-1, bearing date of priority of October 30, 1962
authorizing the diversion of 2.6 cu. ft. per second of the waters of Lodgepole Creek
for irrigation purposes, in Perkins County.

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

The Water Use System consists of,

A. Works used to divert the water:

Two diversion dams with culvert

B. Works used to transport water to place of use,
Diversion dike

C. Works used to apply water to beneficial use.
water spreading

The system is in the following condition: very good

The point of diversion is located between points located S. 8°30' E., 1750 ft. from NW 1/4
Section 14, and S. 30° W., 3200 ft. from NE Corner, Section 14, both in T21N, R12E

The works are capable of diverting and conveying to the place of use up to 20
cu. ft. per second of water which is to be used for spreader irrigation

Water has been put to beneficial use to the maximum extent as follows: all in Section 14, T21N, R12E

SW $\frac{1}{4}$ NW $\frac{1}{4}$	21 acres	NW $\frac{1}{4}$ SE $\frac{1}{4}$	12 acres
SE $\frac{1}{4}$ NW $\frac{1}{4}$	20 acres	NE $\frac{1}{4}$ SE $\frac{1}{4}$	8 acres
NE $\frac{1}{4}$ SW $\frac{1}{4}$	4 acres		
SW $\frac{1}{4}$ NE $\frac{1}{4}$	25 acres		

comprising a total of 90 acres of land.

Date June 11, 1971

Donald Donald
(Signature)

(Signature)
DONALD DRISCOLL, Deputy Chief Engr. W.R.C.

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE