

to 1907/1)
No. 171-1 (Enlargement

Division No. 1

Grand River District.

PERMIT

to appropriate water from Lodgepole Creek
Grand River

Adams County, South Dakota.

Name of applicant

William D. Longwood

Name of diversion works

Longwood Diversion Works

Date of first receipt at office of State

Engineer May 8 1911

Returned to applicant for Correction

19

Corrected application received

19

Date of water right

May 8

19

Recorded in Book 2 Page 506 and

One-fifth of work to be completed

December 14

1913

Whole work to be completed

July 14

1916

Final proof of use of water

July 14

1919

Approved July 14 1911

Dean C. Louck State Engineer.

NO. 171-1 (Enlargement to (1907))

- 04 33-1

Water Division No. 1 Grand River District.
(Blanks to be filled by the State Engineer.)RECEIVED
MAY 8 1941
8:30 A.M.
OFFICE OF STATE ENGINEER
PIERRE, S. DAK.APPLICATION FOR A PERMIT
To Appropriate Water Within the State of South Dakota

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

1. Name of applicant William D. Longwood, TRAFFIC MASTER, Winter Construction
Postoffice address Haynes, County Adams, State North 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 the work. (Whether by contract, employment of others, or by direct labor) Direct Labor
- (b) Cash on hand, \$
- (c) Treasury stock, \$
- (d) Bonds to be issued, \$
- (e) Other resources, \$ Resources ample

2. Name of diversion works Longwood Diversion Works
3. Quantity of water claimed 1 cubic feet per second.
4. Source of water supply Lodgepole Creek
5. Location of point of diversion NW 1 of SE 1 of Section 25, Tp. 21 N., Range 13 E. on Left bank.
(Right or left bank looking down stream.)
6. Annual periods during which water is to be used entire year, for flood water use
7. To be used for: Irrigation only

I. Irrigation or domestic use:

- (a) Number of acres to be irrigated 75 acres.
- (b) Legal subdivisions to be irrigated

NW 1 of SE 1 and SE 1 of SW 1 of Section 30NW 1 of NW 1 and NW 1 of NE 1 of Section 31— All in Tp. 21 N., Range 13 E. Perkins County, South Dakota.

- (a) Nature of use
- (b) Amount of power to be generated horse power.
- (c) Location of plant
- (d) Method of developing power
- (e) Point where water will be returned to stream

Map No. 169-1

8. Estimated cost of works:

(a) Head gates, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
 (e) Other structures, ditching and grading 1500..... Total, \$.....1500.....

9. Description of diversion works:

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

Ditches and laterals.....

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 of front (water) face.....; slope of 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.....FEET OF DEPTH AT OUTLET—ACRES	CAPACITY ACRE-FeET
Original dam and reservoir now in place will be used, and most entirely for a flood-water system as has been successfully use in the past		

(c) Head gate: Width.....feet; height.....feet;
 Material ~~Headgate not now in use, destroyed by flood~~.....

(d) Canal: Total length $\frac{1}{4}$miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER LINE	GRADE PER MILE
AtMile	feet	feet	feet	feet
AtMile	feet	feet	feet	feet
AtMile	feet	feet	feet	feet
AtMile	feet	feet	feet	feet
AtMile	feet	feet	feet	feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work five.....years.

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

12. Choice of newspaper for publication of notice of intention to appropriate The LEMMON LEADER, published at Lemmon, South Dakota......

STATE OF SCUTH DAKOTA,

County of Parkins.....} ss.I William D. Longwood....., being first duly sworn

on my oath depose and say: That my relation to the above described undertaking is that of

Owner

(Owner, manager, engineer.)

foregoing statement, and 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

William D. Longwood

Subscribed and sworn to before me this.....

3rd

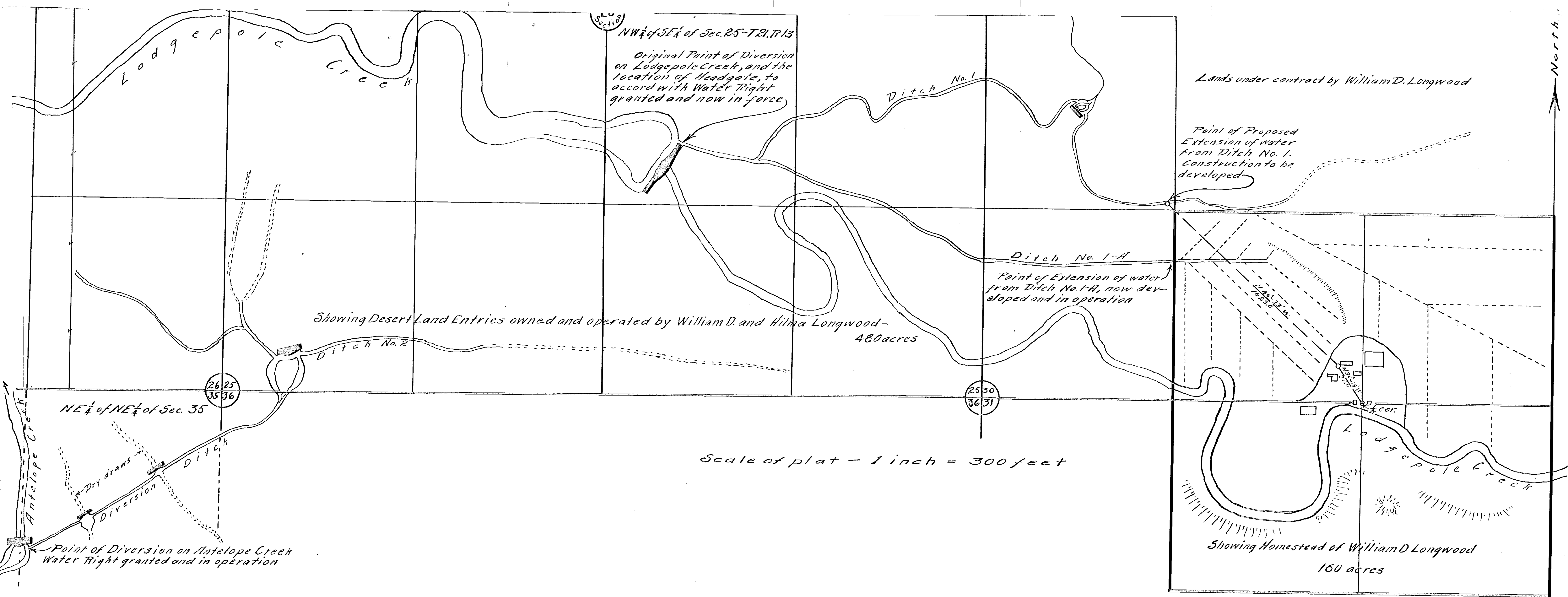
day of

May

1941

Wm. O. Tubbs

Notary Public (or other qualified officer.)



Plat Showing Proposed

IRRIGATION EXTENSION

Project operated by William D. Longwood, whose P. O. address is
Haynes, North Dakota.

Location of lands to be irrigated and extension of water - SW $\frac{1}{4}$ of SE $\frac{1}{4}$, SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 30
and NE $\frac{1}{4}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec. 31, Tp 21 N, R 14 E,
Perkins County, South Dakota.

State of South Dakota } s. s.
County of Perkins }

I, A. S. Tubbs, being first duly sworn, say that I am the engineer who was employed to make the survey and plats as hereon shown, and for the purpose of obtaining an extension to claimants present water right which cover lands shown above in light lines; proposed extension to cover homestead of claimant as described above in heavy lines; that the above represents the approximate method of irrigating the homestead to the extent of 75 acres; that the survey was made by me and under my direction, and I know of my own knowledge that the statements hereon made are true.

A. S. Tubbs,
Registered Engineer, S. D.

Sworn to and subscribed before
me this 29th day of April, A. D. 1941.

A. S. Tubbs

Notary Public, S. D.

My commission expires Nov. 16, 1942.

Witnessed and approved by

William D. Longwood
Owner and operator.

150-1 May #167-1
O.R. 11-1

Remarks by State Engineer:

No protests to the water right were received as a result of the advertisement of notice.

STATE OF SOUTH DAKOTA,

County of Hughes

ss.

Pierre, South Dakota, July 11, 1911.

This is to certify that the foregoing application was received at this office at 8:30 o'clock a.m. upon the 8th day of May 1911 and that after examination it was found to comply with the South Dakota water laws, was duly published and taken up by the State Engineer in accordance with Section 61.0124 of the South Dakota Code of 1939 and is hereby approved.

State Engineer.

Number of permit 171-1 (Enlargement to 1907)

Date of first receipt of application May 8 1911

Date of return to applicant for correction 1911

Date of receipt of corrected application 1911

Date from which applicant may claim right May 8 1911

Approved July 11 1911, Recorded in Book 2 Pages 506 and 507

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 December 11 1913.

2nd. The whole of said work is to be completed on or before July 11 1916.

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is July 11 1919.

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 1.0 cubic feet of water per second of time; 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 July 11 1916; said water to be used during the following described annual periods:

Entire Year, for flood use

Witness my hand this 11th day of July 1911.

Dean A. Loue

State Engineer.

STATE OF SOUTH DAKOTA

WATER LICENSE No. 171-1

WHEREAS, On the 8th day of May A. D. 1941

William D. Longwood

of Haynes County of Adams and State of North Dakota duly made application (No. 171-1) to us for a permit to use 1.0 cubic feet per second of the waters of Lodgepole Creek County of Perkins, State of South Dakota, for irrigation purposes; and

WHEREAS, On the 14th day of July A. D. 1941 transferred to Walter Longwood on Sept. 16, 1963, Permit No. 171-1 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 14th day of July A. D. 1946 and for the application to beneficial use of said water on or before the 14th day of July A. D. 1949 and,

WHEREAS, On the 12th day of September A. D. 1963 the holder of said permit duly made proof of the completion of adequate works for the diversion of 1.0 cubic feet per second of said waters, as evidenced by our Certificate No. 171-1 dated November 27, 1963 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 1.0 cubic feet per second of water, with date of priority of May 8, 1941 and,

WHEREAS, On the 12th day of September A. D. 1963 proof was duly made of the application to beneficial use of .39 cubic feet per second of said water for irrigating 40 acres in portions of Sections 30 and 31, T21N, R14E

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 Walter Longwood
 of Lemmon the holder and owner of said permit No. 171-1
 a water right, dating from May 8, 1941 to the use of .59
 cubic feet per second of the water of Bigpole Creek
 in the County of Perkins and State of South Dakota, or so much thereof as may be
 necessary for the purposes hereinbelow mentioned, to be diverted at a point in the NW 1/4 SE 1/4, Section 25,
T21N, R13E
 and conducted to and upon portions of Sections 30 and 31, T21N, R14E, more specifically
described in the Certificate of Completion of Works
 for the purpose of 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 our office at Pierre, South Dakota,
 this 27th day of November A. D. Nineteen
 Hundred and Sixty-Three

State Water Resources Commission

By:

J. W. GRIMES
 Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Amt. _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

Permit No. 171-1

Water Division No. 1 Grand River Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That William D. Longwood

of Haynes, County of Adams, and State of North Dakota

the holder of Permit No. 171-1, issued upon Application No. 171-1, bearing date of priority of May 8, 1941

authorizing the diversion of 1.0 cu. ft. per second of the waters of Lodgepole Creek

County of Perkins, State of South Dakota, at a point in the NW 1/4, SE 1/4, Section 25, T21N, R13E

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 1.00 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 T21N, R14E

Section 30	SE 1/4 SW 1/4	30 acres
Section 31	NW 1/4 NE 1/4	10 "
		40 "

Witness my hand this 27th day of November A. D. 1963

State Water Resources Commission

By:

J. W. GRIMES
Chief Engineer, Executive Officer

NOTICE OF TRANSFER OF WATER PERMIT

RECEIVED
SEP 12 1963

August

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

TO: Office of State Water Resources Commission
Pierre, South Dakota

This is to notify you that William D. and Hilma Longwood, both deceased,
Lemmon, South Dakota (formerly White Butte, South Dakota)
transferred by inheritance their
who previously owned the land described below has ~~XXXXX~~ interests to
Walter Longwood of Lemmon, South Dakota

together with any rights to the beneficial use of water thereon as evidenced by State Water Permit No. 171-1
Chap. 61.01, SDC 1960 SUPP.
and as provided for in ~~Section 61.01, SDC 1960 SUPP.~~ and elsewhere for irrigating 40 acres
in SE 1/4 SW 1/4, Sec. 30, and in NW 1/4 NE 1/4, Sec. 31; T 21 N, R 14, EBHM.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at
the OFFICE OF WATER RESOURCES COMMISSION as evidence of the change of ownership.

A fee of one dollar is hereto attached to cover filing fees as required under Section 61.0159 (5), SDC 1960 SUPP
~~61.0159 (5), SDC 1960 SUPP~~

STATE OF SOUTH DAKOTA
County of PERKINS

} ss.

I Walter D. Longwood 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 I know of my own personal knowledge that the information herein stated is true.

Signed

Walter D. Longwood

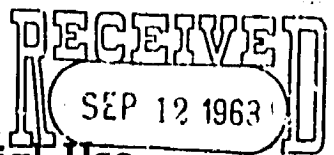
Subscribed and sworn to before me this 11th day of September 1963.

Ronald R. Johnson
Notary Public

RONALD R. JOHNSON
NOTARY PUBLIC IN AND
FOR PERKINS COUNTY, S. DAKA
MY COMMISSION EXPIRES: JULY 8, 1964

Location No.

Water Division No. Water District



Proof of Application of Water to Beneficial Use STATE WATER RESOURCES COMM. PIERRE, SOUTH DAKOTA

PETITION OF HOLDER

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

Ans. Walter D. Longwood, Perkins County, South Dakota, Rancher,
Lemmon, South Dakota.

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.

Ques. 3. State date of posting and date of recording notice of appropriation.

Ans. Application May 8, 1941, approved July 14, 1941

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

Ans. Lodgepole Creek from dam in NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 21 N, R 13, EBHM.

Ques. 5. Describe your works of diversion giving length and height of each dam 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, and date of completion of same.

Ans. Dam is about 650ft. long. 14ft. high, diverts water into ditch

No. 1 which was extended to serve the lands covered by this water
right.

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.)

Ans. Water is used to irrigate lands, 30 acres in the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 30,
and 10 acres in the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 31, T 21 N, R 14, EBHM, which are north
of Lodgepole Creek.

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

Ans.

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

Ans. 1.0 cubic foot per second

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. Inheritance from William D. and Hilma Longwood.

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

Ans. Water was first diverted and used on this land in 1911 and each year, since then by means of the Longwood Diversion Works and irrigation ditches when and in the amount water was available from Lodgepole Creek.

(Sign) Walter D. Longwood

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 Lemmon, County of Perkins

State of South Dakota, on this 11th day of September A. D. 1903

Witnesses.

RONALD E. JOHNSON
NOTARY PUBLIC IN AND
FOR PERKINS COUNTY, S. DAK.
MY COMMISSION EXPIRES: JULY 8, 1905

I, the undersigned, do hereby certify that I am a duly qualified elector residing in the immediate vicinity of the diversion works designated in the foregoing testimony, that I have no interest in the works, water or land above described, that I have read the foregoing testimony and that I know of my own personal knowledge that the matters therein stated are true.

Location No. _____

PROOF OF APPLICATION OF
WATER TO BENEFICIAL USE

PETITION OF HOLDER

Amount of Water _____ c. f. s.

Source _____

County _____

Purpose _____

Place of Use _____

Date of recording _____

Received and filed _____

PROOF OF PUBLICATION

RECEIVED
 OFFICE OF STATE ENGINEER
 PIERRE, S. DAK.

STATE OF SOUTH DAKOTA }
 County of Perkins } ss.

L. D. Boorman being duly sworn, deposes and says the annexed printed copy of Notice of Intention to appropriate Water was taken from the.....

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

June 12, 1941

June 19, 1941

June 26, 1941

July 3, 1941

in each and every issue of the full number thereof, the first publication being made on the 12th day of June 1941 and the last publication on the 3rd day of July 1941, 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.

L. D. Boorman

Subscribed and sworn to before me this 10th day of July A. D. 1941.

Anna J. Boorman
 Notary Public Perkins County, S. D.

APPROPRIATION OF WATER
 No. 171-1 (Enlargement of Certificate No. 19074)
 Office of the State Engineer
 Pierre, S. Dak. June 3, 1941
 Notice is hereby given that William D. Longwood whose postoffice address is Haynes, Adams County, N. Dak., has made an application for an enlargement of water right No. 19074, in accordance with the provisions of the irrigation laws of South Dakota for a permit to appropriate for beneficial use 1.0 cubic feet of water per second of time from Lodgepole Creek through the Longwood Diversion Works, the point of diversion of which is to be located on the left bank of said stream in the NW 1/4 of the SE 1/4 of Section 23 Twp. 21 N. Rge. 13E which diversion point is the same as that of the present right above referred to. Said water to be used for the purpose of Irrigation.
 This application will be taken up by the State Engineer at his office at Pierre for consideration upon the 15th day of July 1941, at 10:00 A. 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 action will be taken by the State Engineer after suitable time has elapsed for the consideration of any or all information presented.
 DEAN W. LOUCKS,
 State Engineer.
 (Published June 12-July 3)

