

733-2

1. Considered 3-7 1962
2. Name of Applicant TED PETERSON
3. Post Office Address KADOKA
4. Amount of water claimed 0.57
5. Source of water supply dry draw
6. Water to be used for irrigation
Acres to be irrigated 39.9
7. Water to be diverted and used in Jackson County about
11.6 miles of Kadoka
8. Proof of Publication Received ✓
Not Received
9. Application Approved
Subject to
Not approved
Action deferred

10. Remarks:

A

No. 733-2
 Water Division No. 2 WHITE RIVER District 183 15 188
 (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 Ted Peterson
 Postoffice address Kadoka, County Jackson, State S. 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 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

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

2. Name of diversion work Ted Peterson water spreading Project #1

3. Amount of water claimed .57 cubic feet per second all unappropriated flood water

4. Source of water supply Ditch DRAIN

5. Location of point of diversion see attached sheet

on _____ bank _____ County.

6. Annual period or periods during which water is to be used whenever runoff occurs

7. To be used for:

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

(a) Number of acres to be irrigated 32.9 acres.

(b) Legal subdivisions to be irrigated see attached sheet

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

(c) Statement as to domestic use (giving location, etc.) Dugout in NW NW Sec 16

also Dugout in SE SE Sec 16 T 35R 20E

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

(a) Nature of use Stock water
 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 _____

MAP NO 638-2 (2500 12-7-6)

LOCATION OF LAND TO BE IRRIGATED
THE PETERSON WATERSPREADING PROJECT NO. 1

LOCATION	SECTION	TOWNSHIP	RANGE	ACREAGE
SE 1/4 NW 1/4	16	38	20E	13.6
SE 1/4 NE 1/4	16	38	20E	2.6
NE 1/4 SW 1/4	16	38	20E	2.8
NW 1/4 SE 1/4	16	38	20E	15.6
SW 1/4 SE 1/4	16	38	20E	5.8
TOTAL				39.9

POINTS of DIVERSION

Diversión No. 1; From the NW corner Sec. 16 T38, R20E 172 rods
S47° 0' E

DIVERSION No. 2; From the SE corner Sec. 16 T38 R20E 220 rods
N46° 15' W

Diversión No. 3; From the SE corner Sec. 16 T38 R20E 108 rods

N 91° 15' W

3. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
 (e) Other structures \$..... Total, \$.....

9. Description of diversion works:

I. 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	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 where reductions in size are made.)

10. Time required for completion of work 3 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 Kadoka
 Press Kadoka S. Dak.

STATE OF SOUTH DAKOTA

County of } ss.

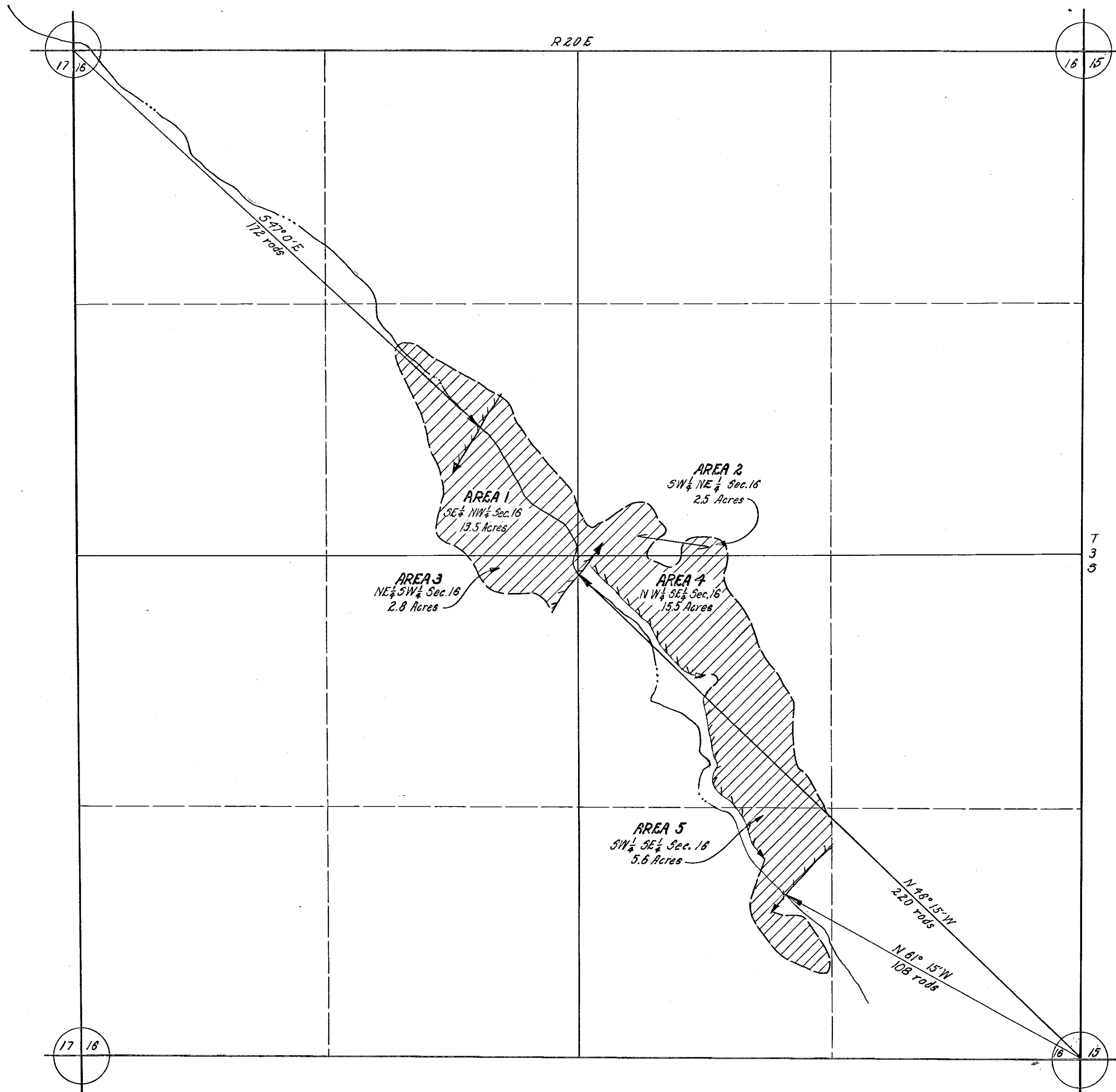
I, Ted Peterson, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein set out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

Signed & Ted Peterson

Subscribed and sworn to before me this 14th day of December 1961.

J. Emley
 Notary Public (or other qualified officer.)

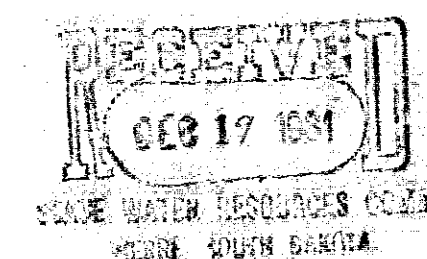
*Each diversion must have a headgate or measuring device.



All lands described are owned by Ted Peterson

LOCATION OF LAND TO BE IRRIGATED				
LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
AREA 1	16	3S	20E	13.5
AREA 2	16	3S	20E	2.5
AREA 3	16	3S	20E	2.8
AREA 4	16	3S	20E	13.5
AREA 5	16	3S	20E	5.6
TOTAL				39.9

Land to be irrigated
Diversion ditch



SURVEYOR'S CERTIFICATE

I, Leonard P. Kuch DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES A REASONABLY ACCURATE RECORD OF THE LAND OF THE Ted Peterson Irrigation Project Number 1 AND HAS BEEN PREPARED BY THE SOIL CONSERVATION SERVICE FOR THE Jackson-Washburn SOIL CONSERVATION DISTRICT.

SIGNATURE: Leonard P. Kuch

TITLE: Ag. Engineer

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

SUBSCRIBED AND SWORN TO BEFORE ME THIS 4 DAY OF December, 1961, A.D.

John S. [Signature]
NOTARY PUBLIC
County of Jackson, State of South Dakota

MY COMMISSION EXPIRES 1961

Scale: 1" = 400'

**TED PETERSON
IRRIGATION PROJECT
NUMBER 1**

Jackson County, South Dakota

**U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE**

Designed	Date	Approved by
Drawn	Title	
Traced	Title	
Checked	Sheet No.	Drawing No.
	10-61	

MAP NO 638-2 (APPL. NO 733-2)

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, March 9, 1962

This is to certify that the foregoing application was received by the Commission at 8:10 o'clock
a.m. upon the 15TH day of December, 1961

State Water Resources Commission

By: Burton Jones
for Chief Engineer, Executive Officer

Number of permit 733-2

Date of first receipt of application December 15, 1961

Date of return to applicant for correction, amendments or changes required as follows: December 15, 1961

Date of receipt of corrected application December 17, 1961

Date from which applicant may claim right December 15, 1961

Approved March 7, 1962, Recorded in Book 7 Page 55

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 September 7, 1963
- 2nd. The whole of said work is to be completed on or before March 7, 1965
- 3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is March 7, 1967
- 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 .57 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 March 7, 1967; said water to be used during the following described annual period:

whenever available
Witness my hand this 9th day of March, 1962

State Water Resources Commission

By: John B. Jones
Chief Engineer, Executive Officer

Certificate of Construction Issued JUNE 7, 1962

Water License Issued JUNE 7, 1962

STATE OF SOUTH DAKOTA

WATER LICENSE No. 733-2

WHEREAS, On the 15th day of December A. D. 1961
Ted Peterson
 of Kadoka County of Jackson and State of
South Dakota duly made application (No. 733-2) to us for a permit to use .57
 cubic feet per second of the waters of dry draws
 County of Jackson, State of South Dakota, for Irrigation
 purposes; and

WHEREAS, On the 9th day of March A. D. 1962
 Permit No. 733-2 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 24th day of
March A. D. 1965 and for the application to beneficial use of said
 water on or before the 7th day of March A. D. 1967
 and,

WHEREAS, On the 24th day of May A. D. 1962
 the holder of said permit duly made proof of the completion of adequate works for the diversion of .57
 cubic feet per second of said waters, as evidenced by our Certificate No. 733-2
 dated June 7, 1962 confirming the completion of works of sufficient capacity for
 diverting and conveying to the place of intended use .57 cubic feet per second of water, with date of
 priority of December 15, 1961 and,

WHEREAS, On the 24th day of May A. D. 1962
 proof was duly made of the application to beneficial use of .57 cubic feet per second of said water;
for irrigating 39.2 acres in Section 16, T35, R20E.

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 Ted Peterson

of Kadoka the holder and owner of said permit No. 733-2

a water right, dating from December 15, 1961 to the use of .57

cubic feet per second of the waters of dry draws

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

necessary for the purposes hereinbelow mentioned, to be diverted ~~xx~~ between a point in the
NW $\frac{1}{4}$ SE $\frac{1}{4}$ and a point in the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16, T3S, R20E

and conducted to and upon a portion of Section 16, T3S, R20E 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 7th day of June A. D. Nineteen
Hundred and sixty-two

State Water Resources Commission

By:

Chief Engineer, Executive Officer
J. W. GRIMES

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 _____

Permit No. 733-2Water Division No. 2 White River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Ted Peterson

of Kadoka, County of Jackson, and State of South Dakota
 the holder of Permit No. 733-2 Issued upon Application
 No. 733-2, bearing date of priority of December 15, 1961, authorizing the diversion of
.57 cu. ft. per second of the waters of dry draws

County of Jackson, State of South Dakota ~~xx~~ between a point in
the NW $\frac{1}{4}$ SE $\frac{1}{4}$ and a point in the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16, T3S, R20E
 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 .57 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 Section 16, T3S, R20E

SE $\frac{1}{4}$ SW $\frac{1}{4}$	13.5 acres
-----------------------------------	------------

SW $\frac{1}{4}$ NE $\frac{1}{4}$	2.5 "
-----------------------------------	-------

NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.8 "
-----------------------------------	-------

NW $\frac{1}{4}$ SE $\frac{1}{4}$	15.5 "
-----------------------------------	--------

SW $\frac{1}{4}$ SE $\frac{1}{4}$	5.6 "
-----------------------------------	-------

Total	39.9 "
-------	--------

Witness my hand this 7th day of June A. D. 1962

State Water Resources Commission

By:

Chief Engineer, Executive Officer
J. W. GRIMES

on or before February 8, 1962
(First Publication _____, 1962)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. D., January 23, 1962

Notice is hereby given that Ted Peterson whose post-office address is Kadoka 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 .57 cubic feet of water per second of time from ~~the~~ a dry draw through the Peterson Waterspreading Project #1 the point of diversion of which is to be located on ~~the~~ both between a point in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, and a point bank of said stream/in the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 16 portions of Twp. 35 Range 20E. Said water to be used for the purpose of providing irrigation on the following described land:

W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T35 R20E

~~XXXXX~~ ~~XXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 7th day of March, 1962, at 2 P. M. All interested persons may appear and be heard.

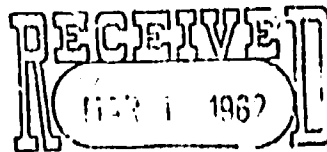
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By: *Burton E. Jones*

CC: Mr. L. G. Parkinson, Publisher
Kadoka Press
Kadoka, S. Dak.

~~Chief Engineer XXXXXXXXXXXXXXX~~
BURTON E. JONES
Water Right Specialist



STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Permit No. 733-2Water Division No. 2 WHITE 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 _____

19____, I have this day made a thorough examination of the diversion works constructed by _____

TED PETERSON of KADOKAJACKSON County, South Dakota, holder of Permit No. 733-2, Issuedupon Application No. 733-2, bearing date of priority of December 15, 1961, authorizing thediversion of 57 cu. ft. per second of the waters of dry draw for irrigation

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

The diversion works comprise: a series of dikes to hold water back on meadow - no storage of water is involved. Two dikes, each approximately 500'-600' in length spread the water over the grassland

and the system is in the following condition: excellentThe point of diversion is located as shown on the application

The works are capable of diverting and conveying to the place of use 57 cu. ft. per second of water, which is to be used for irrigation

The legal subdivisions to be irrigated are: SE 1/4 NW 1/4, 13.5 acres; SW 1/4 NE 1/4, 2.5 acres; NE 1/4 SW 1/4, 2.8 acres; NW 1/4 SE 1/4, 15.5 acres; SW 1/4 SE 1/4, 5.6 acres, all in Section 16, T35 R20E

comprising a total of 39.9 acres of land.

The domestic use intended comprises _____

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

Witness my hand, this 21st day of May, A. D. 1962

—SEAL—

Burton Jones
Examining Engineer
officer

Permit No. 733-2Water Division No. 2 White River Water DistrictRECEIVED
MAR 22 1962STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission
least sixty days before the time set for application of water.)(P. O.) Kadoka(Date) March 14, 1962

TO THE STATE WATER RESOURCES COMMISSION OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given that on the _____ day of _____

19____ at _____ County of _____ State of South Dakota,

Before _____ (Examining Engineer or Officer) proof will be submitted of the application to beneficial use

of _____ cubic feet per second of the waters of _____

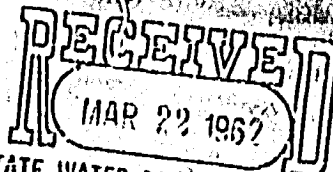
_____ In accordance with the terms and conditions of Permit No. _____
heretofore issued by the Water Resources Commission of South Dakota.1. The name and postoffice address of the person or corporation holding said permit are Ed PetersonP.O. Kadoka, S.D.2. The use to which said water has been applied is Irrigation3. The amount applied to beneficial use is 57 cu. ft.4. The place where said water is used is (if for irrigation, give full and accurate description of the lands ir-
rigated) _____

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is _____

6. The right to take the water from such works is based upon permit No. 733-27. The source of supply from which such water is diverted is Hay Draw

8. The date of priority which said user is prepared to establish is _____

(Sign) Ed Peterson

Permit No. 233-2Water Division No. 2White Water DistrictSTATE WATER RESOURCES COMM.
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.)

Kadoka, S. Dak.

(Date)

March 19, 1962

TO 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 7.5 cfs
Project Water supply #1, 57 cu. ft. per second of the waters of the state from S. Dak.
through the N.W. 1/4 Sec. 16
for Irrigation 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 Zed Peterson

2. The postoffice address of such person or the place of business of such corporation is Kadoka
County of Jackson State of S. Dak.

3. The number of such permit is 233-2 and the date set for the completion of such work is

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 57 cubic feet per second.

6. The amount of land for which said water is available is 25 acres,
particularly described as follows: -----

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

Zed Peterson

(Signature of Owners)