No. 631-2Water Division No. 2 WHITE RIVER  
(Blanks to be Filled by the Engineer for the W. R. C.)DISTRICT STATE WATER RESOURCES COMM.  
PIERRE, SOUTH DAKOTA

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

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

1. Name of applicant KEITH L. CREW  
Postoffice address INTERLAP, 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)

CONTRACT & SELF(b) Cash on hand, \$ SUFFICIENT

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$ SEVERAL CENTS SHARE2. Name of diversion work KEITH L. CREW WATER SPREADING PROJECT3. Amount of water claimed 0.72 cubic feet per second 162.3 A.C. FT.4. Source of water supply 200' DEEP  
(N 126° 00' E, 185 Rods) from NW CORNER SEC 6 T2S R19E5. Location of point of diversion N 5° 15' N, 120 Rods) from SE " SEC 31 T2S R19E(in BOTH bank JACKSON County.6. Annual period or periods during which water is to be used APRIL THROUGH OCTOBER (INCL.)

7. To be used for

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? GRAVITY WATER SPREADING(a) Number of acres to be irrigated 54.1 acres.(b) Legal subdivisions to be irrigated SEE ATTACHED SUPPLEMENT

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

(c) Statement as to domestic use (giving location, etc.) SEE STOCKWATER

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

(a) Nature of use STOCKWATER

(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 \_\_\_\_\_

 567  
MAP NO. 544-2

# LAND TO BE IRRIGATED

SE<sup>4</sup> NE<sup>4</sup>

NW<sup>4</sup> SE<sup>4</sup>

NE<sup>4</sup> SE<sup>4</sup>

NE<sup>4</sup> NW<sup>4</sup>

SE<sup>4</sup> NW<sup>4</sup>

| LOCATION | SEC | TWP | RGE | ACRES |
|----------|-----|-----|-----|-------|
| AREA 1   | 31  | 25  | 17E | 2.0   |
| " 2      | "   | "   | "   | 5.6   |
| " 3      | "   | "   | "   | 20.3  |
| " 4      | 6   | 35  | "   | 20.2  |
| " 5      | "   | "   | "   | 6.0   |
| TOTAL    |     |     |     | 54.1  |

## 8. Estimated cost of work:

(a) Head Gates, \$ 25.00(b) Pumping plant, \$       (c) Fluming, \$       (d) Canal-earth, \$       Rock, \$       (e) Other structures PIPER'S DITCHES \$ 1210.00Total, \$       

## 9. Description of diversion works:

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

EARTH DAM

## II. Dimensions of works:

(a) Dam: Height 20 feet; length at bottom 3450 feet; length at top290 feet; thickness at bottom 11.5 feet; thickness at top 12feet; slope at front water face 3:1; slope at back face 2:1material used in construction COMPACTED EARTH(b) Reservoir: Capacity when filled 50.0 acre feet. Surface area at highwater mark 145 acres.

| DEPTH AT<br>OUTLET-Feet | SURFACE AREA AT EACH<br>DEPTH AT OUTLET--ACRES | FEET | ACRE-Feet<br>CAPACITY |
|-------------------------|------------------------------------------------|------|-----------------------|
| <u>15'</u>              | <u>14.5</u>                                    |      | <u>50.0</u>           |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |

(c) Head gate: Width 24" C.M. PIPE feet; height        feet;Material       (d) Canal: length        miles.

| LOCATION BELOW<br>HEADGATE | DEPTH              | BOTTOM<br>WIDTH    | WIDTH AT<br>WATER-LINE | GRADE<br>PER MILE  |
|----------------------------|--------------------|--------------------|------------------------|--------------------|
| At <u>      </u> Mile      | <u>      </u> feet | <u>      </u> feet | <u>      </u> feet     | <u>      </u> feet |
| At <u>      </u> Mile      | <u>      </u> feet | <u>      </u> feet | <u>      </u> feet     | <u>      </u> feet |
| At <u>      </u> Mile      | <u>      </u> feet | <u>      </u> feet | <u>      </u> feet     | <u>      </u> feet |
| At <u>      </u> Mile      | <u>      </u> feet | <u>      </u> feet | <u>      </u> feet     | <u>      </u> feet |
| At <u>      </u> Mile      | <u>      </u> feet | <u>      </u> feet | <u>      </u> feet     | <u>      </u> feet |
| At <u>      </u> Mile      | <u>      </u> feet | <u>      </u> feet | <u>      </u> feet     | <u>      </u> feet |

(Give dimensions where reductions in size are made.)

10. Time required for completion of work 2 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       Kankakee Press

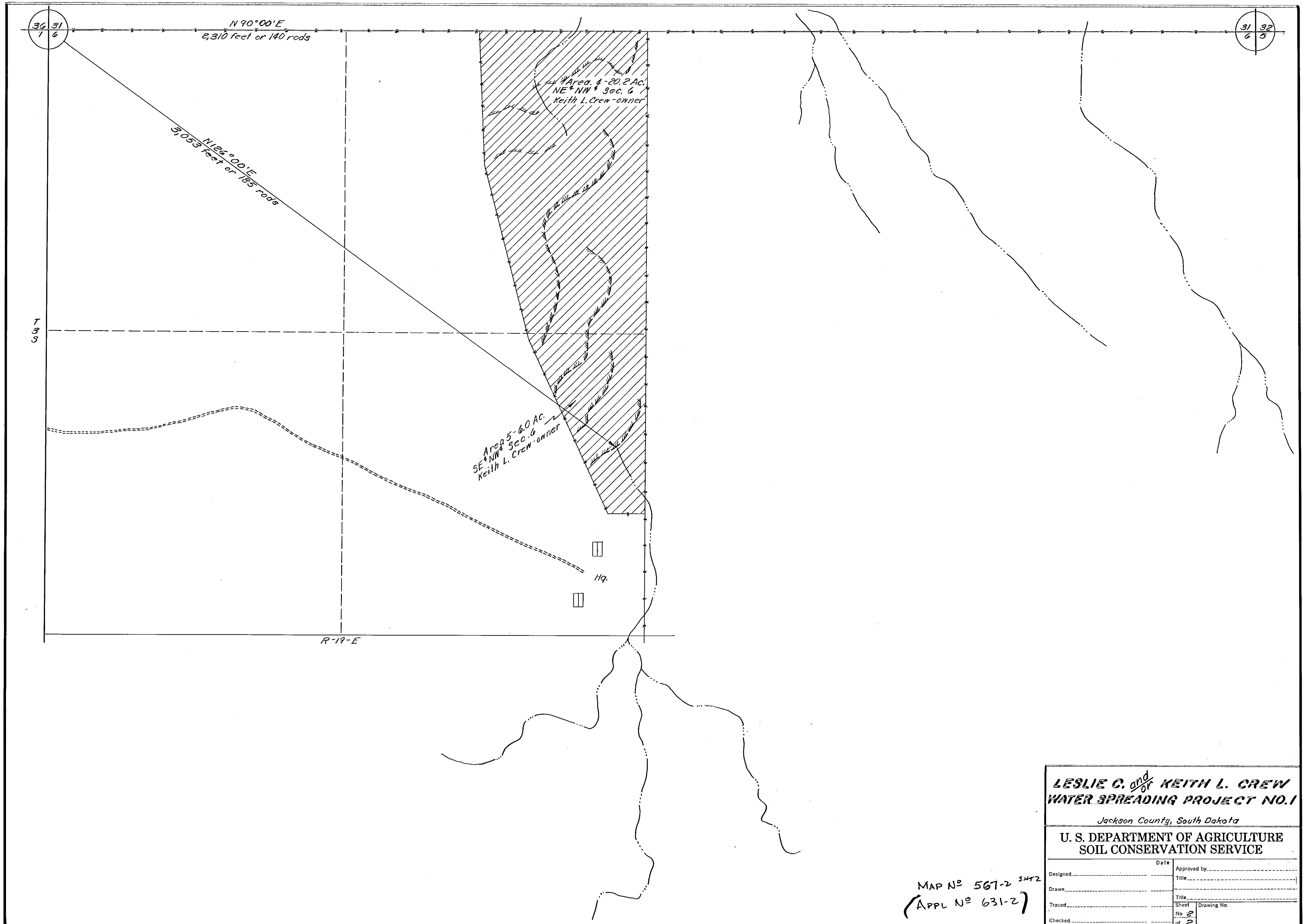
STATE OF SOUTH DAKOTA

County of JACKSON ss.

I, KEITH L. CREW & LESLIE C. CREW, 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 Keith L. CrewSubscribed and sworn to before me this 15th day of August 1960Martha A. Stewart  
Notary Public (or other qualified officer.)

\*Each diversion must have a headgate or measuring device.

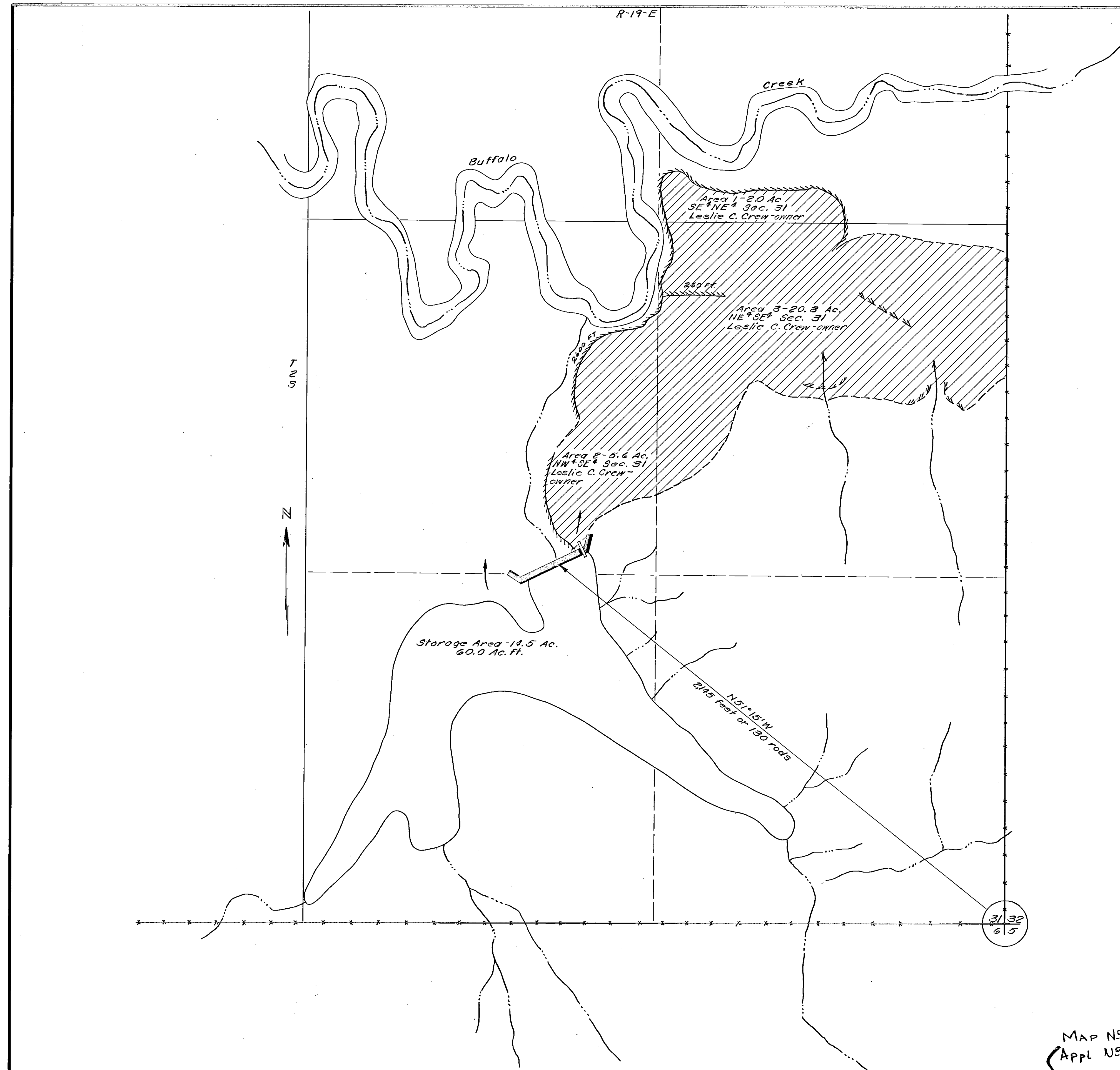


**LESLIE C. and/or KEITH L. CREW**  
**WATER SPREADING PROJECT NO. 1**  
Jackson County, South Dakota

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

|               |           |                  |
|---------------|-----------|------------------|
| Designed..... | Date..... | Approved by..... |
| Drawn.....    |           | Title.....       |
| Traced.....   |           | Title.....       |
| Checked.....  |           | Sheet.....       |
|               |           | Drawing No. .... |
|               |           | No. 2            |
|               |           | of 2             |

MAP NO 567-2 SHR2  
(APPL NO 631-2)



- LEGEND**
- Spreaders dike - completed
  - Spreaders dike - proposed
  - Hq Headquarters
  - Irrigation dam with pipe
  - Fence
  - Spreaders area
  - Road
  - Intermittent stream
  - Creek

LAND TO BE IRRIGATED

| Location | Sec. | Twp. | Rge | Acres |
|----------|------|------|-----|-------|
| Area 1   | 31   | 28   | 19E | 2.0   |
| Area 2   | "    | "    | "   | 5.6   |
| Area 3   | "    | "    | "   | 20.3  |
| Area 4   | 6    | 3S   | "   | 20.2  |
| Area 5   | "    | "    | "   | 6.0   |
| Total    |      |      |     | 54.1  |

**SURVEYOR'S CERTIFICATE**

I, SWAYNE E. KENNEDY DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES A REASONABLY ACCURATE RECORD OF THE LAND OF THE WATER SPREADING PROJECT NO. 1 AND HAS BEEN PREPARED BY THE SOIL CONSERVATION SERVICE FOR THE JACKSON, SOUTHERN SOIL CONSERVATION DISTRICT.

SIGNATURE: Swayne E. Kennedy

TITLE: Asst. Engineer, SCS

U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23 DAY OF August, 1962. A.D.

Edith B. Billing  
Notary Public

MY COMMISSION EXPIRES 1, 1963

**LESLIE C. and KEITH L. CREW**  
**WATER SPREADING PROJECT NO. 1**

Jackson County, South Dakota

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

|          |                  |             |
|----------|------------------|-------------|
| Designed | Date             | Approved by |
| Drawn    |                  | Title       |
| Traced   |                  | Title       |
| Checked  | Sheet No. 1 of 2 | Drawing No. |

MAP NO 567-2 SH 1  
(APPL NO 631-2)

Remarks by State Water Resources Commission

The diversion rate limitation of 1 cubic foot per second for each 70 acres irrigated shall not apply to this by Draw irrigation diversion during periods of flood flows, when such flows are in excess of the amount of water required to satisfy domestic use requirements and other water rights.

STATE OF SOUTH DAKOTA  
County of HUGHES ss.

Pierre, South Dakota, OCTOBER 21, 1960

This is to certify that the foregoing application was received by the Commission at 8:00 o'clock  
A.m. upon the 27<sup>th</sup> day of August, 1960.

State Water Resources Commission

By:

Burton J. [Signature]  
Chief Engineer, Executive Officer

Number of permit 631-2

Date of first receipt of application August 27, 1960

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 August 27, 1960

Approved October 19, 1960, Recorded in Book 6 Page 124

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 \_\_\_\_\_

October 19, 1961

2nd. The whole of said work is to be completed on or before October 19, 1962

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

October 19, 1965

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

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 0.17 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 October 19, 1965; said water to be used during the following described annual period:

April to October, inclusive

Witness my hand this 21<sup>st</sup> day of October, 1960

State Water Resources Commission

By:

[Signature]  
Chief Engineer, Executive Officer

Certificate of Construction Issued MAY 1, 1967

Water License Issued MAY 1, 1967

## STATE OF SOUTH DAKOTA

## WATER LICENSE No. 631-2

WHEREAS, On the 27th day of August A. D. 1960

Leslie C. and Keith L. Crew

of Interior County of Jackson and State of  
South Dakota duly made application (No. 631-2) to us for a permit to use .77

cubic feet per second of the waters of dry draws

County of Jackson, State of South Dakota, for irrigation  
purposes; and

WHEREAS, On the 21st day of October A. D. 1960

Permit No. 631-2 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 19th day of

October A. D. 1962 and for the application to beneficial use of said

water on or before the 19th day of October A. D. 1965  
and,

WHEREAS, On the 27th day of April A. D. 1967

the holder... of said permit duly made proof of the completion of adequate works for the diversion of .77

cubic feet per second of said waters, as evidenced by our Certificate No. 631-2

dated May 1, 1967 confirming the completion of works of sufficient capacity for

diverting and conveying to the place of intended use .77 cubic feet per second of water, with date of

priority of August 27, 1960 ~~xxxx~~ and,

WHEREAS On the 27th day of April A. D. 1967

proof was duly made of the application to beneficial use of .62 cubic feet per second of said water;

for irrigating 47.1 acres in portions of Section 31, T2S, R19E and Section 5, T3S, R19E

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 Lealie C. and Keith L. Crew  
of Interior the holder B. and owner B. of said permit No. 631-2  
a water right, dating from August 27, 1960 to the use of .69  
cuble 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  
necessray for the purposes hereinbelow mentioned, to be diverted at point: N126°E, 185 rods from the  
NW corner, Section 6, T3S, R19E and N51°15'W, 130 rods from the SE corner, Section  
31, T2S, R19E  
and conducted to and upon portions of Section 31, T2S, R19E and Section 5, T3S, R19E,  
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 1st day of May A. D. Nineteen  
Hundred and Sixty-Seven

State Water Resources Commission

By:

**J. W. GRINES**  
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. \_\_\_\_\_

To \_\_\_\_\_

Source of Supply \_\_\_\_\_

County \_\_\_\_\_

Am't \_\_\_\_\_ c. f. s.

Point of Diversion \_\_\_\_\_

Place of Use \_\_\_\_\_

Purpose \_\_\_\_\_

Date of Priority \_\_\_\_\_

Recorded \_\_\_\_\_

in Book \_\_\_\_\_ of \_\_\_\_\_ Page \_\_\_\_\_

Permit No. 631-2Water Division No. 2 White River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Leslie C. and Keith L. Crew

of Interior, County of Jackson, and State of South Dakota, the holder<sup>s</sup> of Permit No. 631-2, issued upon Application No. 631-2, bearing date of priority of August 27, 1960, authorizing the diversion of .77 cu. ft. per second of the waters of dry draws

County of Jackson State of South Dakota, at points N126°E, 165 rods from the NW corner, Section 6, T3S, R19E, and N51°15'W, 130 rods from the SE corner, Section 31, T2S, R19E, for irrigation

purposes, have 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 .77 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: <u>Section 31, T2S, R19E</u> | <u>SE½ NE½</u> | <u>2.0 acres</u> |
|                                      | <u>NE½ SE½</u> | <u>15.3 "</u>    |
|                                      | <u>NW½ SE½</u> | <u>3.6 "</u>     |
| <u>Section 6, T3S, R19E</u>          | <u>NE½ NW½</u> | <u>20.2 "</u>    |
|                                      | <u>SE½ NW½</u> | <u>6.0 "</u>     |
|                                      | <u>Total -</u> | <u>47.0 "</u>    |

Witness my hand this 1st day of May A. D. 1967

State Water Resources Commission

By:

**J. W. GRIMES**  
Chief Engineer, Executive Officer

# PROOF OF PUBLICATION

STATE WATER RESOURCES COMM.  
PIERRE, SOUTH DAKOTA

STATE OF SOUTH DAKOTA }  
County Jackson } ss.

## APPROPRIATION OF WATER

Office of State Water Resources Commission, Pierre, S. Dak., August 30, 1960. Notice is hereby given that Leslie C. and Keith L. Crew whose postoffice address is Interior, S. Dak., have made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use .77 cubic feet of water per second of time from dry draws through the Crew Waterspreading Project, the point of diversion of which is to be located on both banks of said stream in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 6 T3S, R19E and in the NW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 31, Twp. 2S, Range 19E. said water to be used for the purpose of providing irrigation on the following described land: SE $\frac{1}{4}$ NE $\frac{1}{4}$  and N $\frac{1}{2}$ SE $\frac{1}{4}$ , Sec. 31, T2S, R19E, and E $\frac{1}{2}$ NW $\frac{1}{4}$  Sec. 6, T3S, R19E, and for stockwater purposes.

This application will be taken up by the Water Resources Commission at their office at Pierre for consideration upon the 19th day of October, 1960, 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  
Pub. Sept. 8, 15, 22, 29.

L. G. Parkinson being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the \_\_\_\_\_

The Kadoka Press a newspaper which during the whole itme of publication of said notice herein after stated, has been and is printed and published in the KADOKA City of JACKSON Kadoka County of

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

Sept. 8, 1960

Sept. 15, 1960

Sept. 22, 1960

Sept. 29, 1960

in each and every issue of the full number thereof, the first publication being made on the 8th day of Sept.

1960 and the last publication on the 29th day of

September, 1960, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was Editor the printer and publisher of the said newspaper.

L. G. Parkinson

Subscribed and sworn to before me this 29th day of September, A. D. 19 60

Alvin Parkinson

Notary Public Jackson County, S. D.

on or before  
(First Publication September 23, 1960.)

# APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., August 30, 1960

Notice is hereby given that Leslie C. Keith L. Crew whose postoffice address is Interior 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 .77

cubic feet of water per second of time from dry draws through the Crew Waterspreading Project the point of diversion of which is to be located on the both SE 1/4 NW 1/4, Sec 6, T2S R19E and in the bank of said stream in the 1/4 of the SE 1/4 of Section 31

Twp. 2S Range 19E Said water to be used for the purpose of providing irrigation on the following described land:

SE 1/4 NW 1/4, Sec 31, T2S R19E, and E 1/4 NW 1/4, Sec 6, T2S R19E

and for stockwater purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 12th day of October, 1960, 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.

cc: L. C. Parkinson - Publisher  
Kadoka Press  
Kadoka, South Dakota

State Water Resources Commission

By: BURTON F. JONES  
Chief Engineer, Executive Officer  
Water Right Specialist

Permit No. 631-2

DEC 19 1961

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.)

INTERIOR, S. DAK.

(Date)

DEC 10, 1961

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

0.77 cu. ft. per second of the waters of the state from DRY DRAW  
through the LESLIE C. and KEITH L. CREW WATERSPREADING PROJECT NO. 1  
for \_\_\_\_\_ 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 KEITH L. CREW

2. The postoffice address of such person or the place of business of such corporation is INTERIOR  
County of TACKSON State of S. DAK.

3. The number of such permit is 631-2 and the date set for the completion of such work is

OCT 19, 1962

4. Said water to be used for GRAVITY WATERSPREADING 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 0.77 cubic feet per second.

6. The amount of land for which said water is available is 54.1 acres,  
particularly described as follows: AREA 1, 2 & 3 - 27.9 acres in SW 1/4 SEC 5 T2519E  
AREA 4 & 5 - 26.2 acres NW 1/4 SEC 5 T2519E

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

Keith L. Crew

(Signature of Owners)

Earle E. Bress

Permit No. 631-2Water 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 Leslie & Keith Crew, of Interton, Jackson  
 \_\_\_\_\_ County, South Dakota, holder of Permit No. 631-2, issued  
 upon Application No. 631-2, bearing date of priority of Oct 19, 1962, authorizing the  
 diversion of 0.77 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 spreader system on E<sup>2</sup> NW<sup>4</sup>, Sec 6;  
A dam with 24" outlet tube & workable valve,  
Approximately 1300' main lateral and <sup>sewer</sup> holding  
dikes.

and the system is in the following condition: Good

The point of diversion is located 175 shown on map

The works are capable of diverting and conveying to the place of use 0.77 cu. ft. per second of water,  
 which is to be used for Irrigation

The legal sub-divisions to be irrigated are: SE<sup>4</sup> NW<sup>4</sup>, 2.0 ac.; NE<sup>4</sup> SE<sup>4</sup>, 15.3 ac.;  
NW<sup>4</sup> SE<sup>4</sup>, 3.6 ac.; All in Sec 31, T25, R19E. NE<sup>4</sup> NW<sup>4</sup>,  
20.2 ac.; SE<sup>4</sup> NW<sup>4</sup>, 6.0 ac.; All in Sec 6, T35, R19E.  
Total Acres - 47.1

\_\_\_\_\_ comprising a total of 47.1 acres of land.  
 The domestic use intended comprises Stock water from dam

The utilization for power, mining, or other beneficial uses comprises: Some recreation  
in the form of fishing out of dam

Witness my hand, this 22<sup>th</sup> day of April, A. D. 1967

-SEAL-

R. D. Schug  
 Examining Engineer

Officer