

- 631-1
1. Considered 3-7, 1962
 2. Name of Applicant CAROLINE & JOSEPH HEGGUM
 3. Post Office Address BULLOCK
 4. Amount of water claimed 60.4
 5. Source of water supply Peterson Ditch - TRIP-HARIES TO LITTLE MO
 6. Water to be used for IRRIGATION
Acres to be irrigated 451
 7. Water to be diverted and used in Hardin County about
7 miles N of Camp Creek.
 8. Proof of Publication Received ☒
Not Received ☐
 9. Application Approved ☐
Subject to ☐
Not approved ☐
Action deferred ☐
 10. Remarks:

No. 631-1Water Division No. 1LITTLE MISSOURI RIVER

(Blanks to be filled by the Engineer for the W. R. C.)

District

JAN 8 1982

STATE WATER RESOURCES COMMISSION
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 Caroline A. and Joseph Haggem
Postoffice address BULLOCK BUFFALO, County HARDING, 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 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)

~~Employment of others and direct labor.~~(b) Cash on hand, \$ X X(c) Treasury stock, \$ X X(d) Bonds to be issued, \$ X X(e) Other resources, \$ X X

2. Name of diversion work
- The Heggem Spreader Project

3. Amount of water claimed
- 6.4
- cubic feet per second

4. Source of water supply
- Peteraon Draw and South Fork & various tributary draws to Little Missouri River.

5. Location of point of diversion
- S. 5° W 1300' from N 1/4 Cor. Sec. 34, T. 20 N., R. 3 E-BHM
-
- N 19° 30' W 1980' from S 1/4 Cor. S. 34 T. 20 N., R. 3 E-BHM
- Hard
- County.
-
- on
- Both banks

6. Annual period or periods during which water is to be used
- April 1st thru Nov. 15th

7. To be used for:

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

- (a) Number of acres to be irrigated
- 451
- acres.

NE-NW-23 ac., SE-NW-35 ac., NW-NE-20 ac., SW-NE-30 ac., NW-SW-35 ac.,

NE-SW-20 ac., SW-SW-35 ac., SE-SW-20 ac. Sec. 29, T. 20 N., R. 3 E 220 ac

NW-SW-2 ac., SW-SW-28 ac. Sec. 27, T. 20 N., R. 3 E-BHM 30 ac

NW-NE-6 ac., NE-NE-27 ac., SW-NE-6 ac., SE-NE-29 ac. Sec 23, T. 20, R. 3 68 ac.

NW-NW-38 ac., NE-NW-15 ac., SW-NW-34 ac., SE-NW-25 ac., NW-SW-15 ac.,

NE-SW-6 ac., Sec. 34, T. 20 N., R. 3 E-BHM

Tptal 133
Grand Total 451 ac.

- (c) Location of plant _____

- (d) Method of developing power
- None

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

MAP No. 631-1

8. Estimated cost of work:

(a) Head Gates, \$----- (b) Pumping plant, \$-----
 (c) Fluming, \$----- (d) Canal-earth, \$----- Rock, \$-----
 Spreader dikes and land leveling, killing prairie dogs
 (e) Other structures and sage-brush ----- Total, \$2500.00

9. Description of diversion works:

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

This area is hardpan and sage brush flats to be reclaimed by flooding and planting grass and other forage plants

Details to be stated by S.C.S. at a later date.

(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 where 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 Times Herald, Buffalo, So. Dak.

STATE OF SOUTH DAKOTA

County of ----- Harding ----- ss.

I, Carolina A. Heggem and Joseph Heggem (Husband and wife) first duly sworn on my oath depose and say: That my relation to the above described undertaking is that 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 -----

Subscribed and sworn to before me this ----- 30th ----- day of ----- December ----- 1981

Carl M. Cornell

Notary Public

Scale -1 inch = 660 feet.
8 inches = 1 mile.

- SURVEYOR'S CERTIFICATE -

I, the undersigned, Carl M. Cornell, Licensed Surveyor, in and for the State of South Dakota do hereby certify that at the request of Caroline A. and Joseph Heggen of Sully, Harding County South Dakota, I have made a survey and prepared this plat of the tracts shown hereon for the purpose of determining the irrigable area and furnishing the required plat of same as a part of their Application for a Permit to Appropriate Water for Irrigation Purposes.

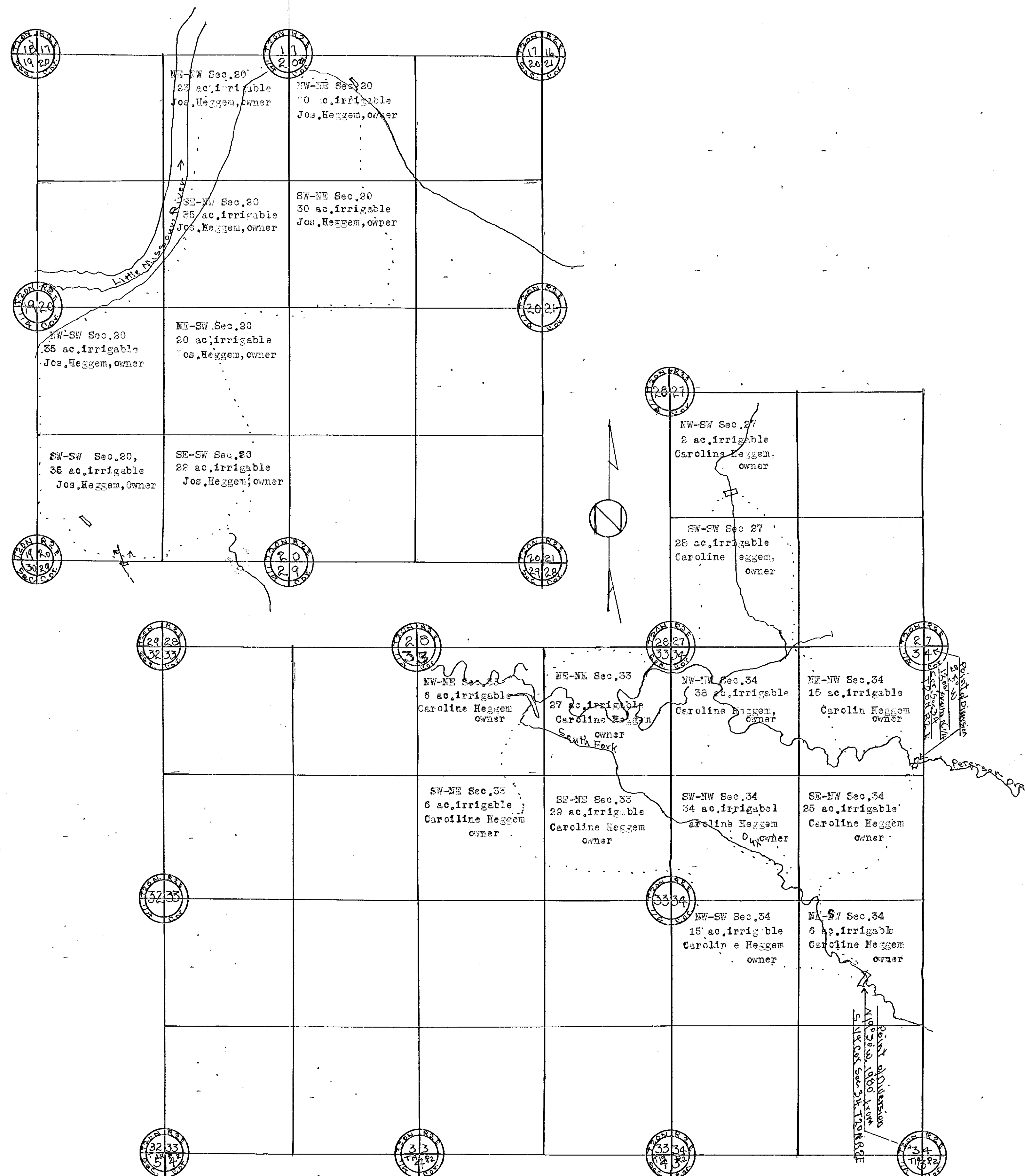
I further certify that the lengths and bearings of the several lines shown and their location with reference to the Government Land Corners show, are correct, to the best of my knowledge and belief.

Subscribed and sworn to at Buffalo, South Dakota this 2nd day of January 1962.

(SIGNED) Carl M. Cornell
Carl M. Cornell, Licensed Surveyor.
(SEAL)

Subscribed and sworn to before me at Buffalo, South Dakota this 2nd day of January 1932.

W. M. Barnard
Notary Public (S.M.)



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 8:00 o'clock
a.m. upon the 8th day of January, 1962

State Water Resources Commission

By: Burton Jones
for Chief Engineer, Executive Officer

Number of permit 631-1

Date of first receipt of application January 8, 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 8, 1962

Approved March 7, 1962, Recorded in Book 7 Page 50

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, 1964

2nd. The whole of said work is to be completed on or before MARCH 7, 1967

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 6.4 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:

April 1 to November 15

Witness and this 9th day of March, 1962

State Water Resources Commission

By: Josephine
Chief Engineer, Executive Officer

Certificate of Construction Issued OCTOBER 27, 1970

Water License Issued OCTOBER 27, 1970

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 631-1

(1) WHEREAS, On the 8th day of January A. D. 1962
Caroline A. and Joseph Heggum

made Water Right Application No. 631-1 for a permit to use 6.4 cubic feet per second of the waters of Peterson Draw and South Fork County of Harding, State of South Dakota, for irrigation purposes, and

(2) WHEREAS, On the 9th day of March, A. D. 1962
Permit No. 631-1, with a date of priority of January 8, 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 7th day of March A. D. 1967 and for the application to beneficial use of said water on or before the 7th day of March A. D. 1967

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 1.14 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 34, T20N, R2E

indt NWt 15 acres

MMZ: MMZ 35 acres

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 25 acres

SE 1/4 NW 1/4 5 acres

Total 80 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 Caroline A. and Joseph Heggur

_____ of Buffalo, S.D.
the holder B and owner B of said permit No. 631-1 a water right, dating from January 8, 1962
_____ to use of 1.14 cubic feet per second of the waters
of Peterson Draw
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 ~~xx~~ between points 1200'. South 5° West from the NW
corner, and 500' South of the NW Corner, Section 34, T20N, R2E

and conduct to and upon portions of the NW¼, Section 34, T20N, R2E, described on the face
of this license

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 631-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 27th day of October A. D.
Nineteen Hundred and Seventy

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRIMES

Form 15.

Permit No. 631-1

Water Diversion No. 1 LITTLE MISSOURI RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Caroline A. and Joseph Heggum

_____ the holder _____ of
Permit No. 631-1, issued upon Application No. 631-1, bearing date of priority of January 8,
1962 authorizing the diversion of 6.4 cu. ft. per second of the waters of _____
Peterson Draw and
South Fork _____ County of Harding, State of South Dakota from
Peterson Draw between points 1200' South 5° West from the NE Corner, and
500' South of the NW Corner, Section 34, T20N, R2E
_____, for irrigation

_____ purposes, has ve 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 October 27, 1970

WATER RESOURCES COMMISSION

By:

J.W. GRINES, Executive Officer

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Harding } ss.

Donald L. Cammack being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Buffalo Times-Herald 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 of Buffalo County of Harding and State of South Dakota; that the said notice was published in said newspaper on the following dates:

February 8, 1962

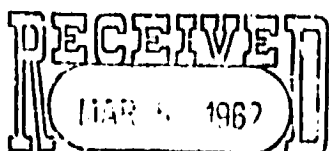
February 15, 1962

February 22, 1962

in each and every issue of the full number thereof, the first publication being made on the 8th day of February 1962 and the last publication on the 1st day of March 1962 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.

Donald L. Cammack

Subscribed and sworn to before me this 2nd day of March A. D. 1962



STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

Leola A. Cammack

Notary Public _____ County, S. D.

APPROPRIATION OF WATER

No. 62-1

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

Notice is hereby given that Caroline & Joseph Heggen, whose postoffice address is Hallock, 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 cubic feet of water per second of time from Peterson Draw & tributaries of the Little Missouri River through the Heggen Spreader Project, the point of diversion of which is to be located on both banks of said streams at points in the NE1/4 Sec. 24, and a point in the NE1/4 of the SW1/4 of Section 31 Twp. 20N Range 2E2. Said water to be used for the purpose of providing irrigation on portions of the following described land:

SW1 NE1/4, E1 SW1/4 and SW1/4 Sec. 20, NW1 SW1/4 Sec. 27, NE1/4 Sec. 33, NW1/4 & E1 SW1/4 Sec. 34, all in T20N, R2E.

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 up by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission
 By: HURDON F. JONES
 Water Right Specialist

(Pub. Feb. 8-15-22-Mar. 1)

on or before February 8
(First Publication _____, 19__62)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., January 22 _____, 19__62

Notice is hereby given that Caroline & Joseph Hoggem whose postoffice address is Bullock 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 _____ cubic feet of water per second of time from xxPoterson Draw & tributaries of the Little Missouri River through the Hoggem Spreader Project the point of diversion of which is to be located on xx both at points in the NE 1/4 NW 1/4 Sec. 34, and a point NE 1/4 of the SW 1/4 of Section 34 portions of Twp. 20N Range 2E Said water to be used for the purpose of providing irrigation on the following described land:

W 1/2 NE 1/4, E 1/2 NW 1/4 and SW 1/4, Sec. 20; W 1/2 SW 1/4 Sec. 27; NE 1/4, Sec. 33; NW 1/4 & N 1/2 SW 1/4, Sec. 34, All in T20N, R2E

~~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 19__62, 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:

CC: D. L. Gammon, Publisher
Buffalo Times-Herald
Buffalo, S. Dak.

~~XXXXXXXXXXXXXXXXXXXX~~
BURTON F. JONES
Water Right Specialist

Permit No. 631-1Water Division 1 LITTLE MISSOURI RIVER Water DistrictREPORT 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 Caroline A. and Joseph Heggem of Bullock, South Dakota holder of Permit No. 631-1, bearing date of priority of January 8, 1962 authorizing the diversion of 6.4 cu. ft. per second of the waters of Peterson Draw & South Fork for spreader irrigation purposes, in Harding 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:

Five long dikes crossing Peterson Draw - (no tubes)

Sketched on Water Right Map No. 531-1

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

Natural water course and dikes

C. Works used to apply water to beneficial use.

Gravity flow over land (guided by dikes)

fair

The system is in the following condition:

The point of diversion is located from Peterson Draw between a point located 1200 ft. South 50 West from N $\frac{1}{2}$ Corner, Section 34 and a point 500 ft. south of NW Corner of Section 34, all in T20N, R2E

The works are capable of diverting and conveying to the place of use all natural flow (up to 20 c.f.s.)cu. ft. per second of water which is to be used for spreader irrigationWater has been put to beneficial use to the maximum extent as follows: All in Section 34, T20N, R2ENE $\frac{1}{4}$ NW $\frac{1}{4}$ 15 acresNW $\frac{1}{4}$ NW $\frac{1}{4}$ 35 acresSW $\frac{1}{4}$ NW $\frac{1}{4}$ 25 acresSE $\frac{1}{4}$ NW $\frac{1}{4}$ 5 acrescomprising a total of 80 acres of land.

There are no diversion structures on the South Fork, but about 25 acres of land receives supplement spreader irrigation from this water course by natural overflow conditions.

Date October 14, 1970

Marvin T. Knecht
Marvin T. Knecht, Engineer
(Signature)

XX

Water Resources Commission



631-1

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 12, 1998

Donald Heggem
HCR 67 Box 61A
Buffalo, SD 57720

247-1

631-1

Dear Mr. Heggem:

Enclosed, as we discussed, are partially completed "Notice of Transfer of Ownership" forms for Water Right Nos. 247-1 and 631-1.

Both of the forms need to be signed by you in the presence of a notary. Upon completion, please return them to our office with a required filing fee of \$2.50 (you have already paid the filing fee for one of the transfers).

If you have any questions, please contact me.

Sincerely,

Jenny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

encl

NOTICE OF TRANSFER OF OWNERSHIP



To: Chief Engineer
Water Rights Program, DENR
523 E Capitol
Pierre, SD 57501-3181

No. 631-1

Date: 2-17-98

I/We request that Water Right No. 631-1

formerly owned by: Joseph and Caroline A Heggem

be transferred to: (name & address) Donald J Heggem, HCR 67 Box 61A, Buffalo, SD 57720

Telephone No. (605) 375-3295

Title to the following described land(s)/property has been transferred as described above:

80 acres - NW¼ Section 34, T20N, R2E

I/We understand that the validity of Water Right No. 631-1 not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)

County of DeWitt)

I/We DONALD J. HEGGEM 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 that I know of my own personal knowledge that the information herein stated is true.

Donald J Heggem
(Signed)

Subscribed and sworn to before me this 17th day of February, 1998.

Steve Ditzel
(Notary Public)

Expires - Term of Office

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for the period without legal excuse.
3. For a third violation of a condition of water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

10 415662

Pierre, February 26, 1998

RECEIVED OF Donald J. Heggen, HCR 67, Box 61A, Buffalo, SD 57120
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, for Future
Use _____

Fee to retain Future Use Permit No. _____ after period of seven years

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. _____

Fee for Filing Transfer Form Water Right No. 631-1 2 50

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total 2 50

By _____
Chief Engineer

John M. H. (P)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

April 22, 1998

No. 247-1

631-1

Donald J. Heggem
HCR 67, Box 61A
Buffalo, SD 57720

Dear Mr. Heggem:

Enclosed are receipts in the amount of \$2.50 each which you paid for the transfer of Water Right Nos. 247-1 and 631-1.

Our records now show you as the owner of Water Right Nos. 247-1 and 631-1.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

enclosure