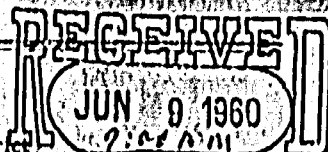


474-1

1. Considered 8-3, 1900
2. Name of Applicant Oakley O. Lampner
3. Post Office Address Sturgis
4. Amount of water claimed 4.0
5. Source of water supply Bear Cr. Reservation Co & adjacent
6. Water to be used for irrigation
Acres to be irrigated 280
7. Water to be diverted and used in Moada County about
SE 1/4 N miles _____ of Sturgis.
8. Proof of Publication Received ☒
Not Received _____
9. Application Approved ☒
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

A Anterior approval recommended



No. 474-1
 Water Division No. 1 Belle Fourche River District
 (Blanks to be Filled by the Engineer for the W. R. C.)

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 Richard J. Lamphere, Box 445
 PO Box 445
 Postoffice address Sturgis, County Meade, State So. Dak.

- I. If a corporation X X X X
- (a) Name of same X X X X
- (b) Date and place of incorporation X X X X
- (c) Amount of capital stock X X X X
- (d) Amount paid in X X X X
- (e) Names and addresses of directors X X X X

(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 LAMPHERE IRRIGATION PROJECT

3. Amount of water claimed 4 cubic feet per second 18000 GPM

4. Source of water supply Bear Creek, Reservation Creek and four dugouts to water bearing gravel at about 15 to 20 feet.

Location of point of diversion From

Points of Diversion, Bear Butte Creek; 80° E, 308' from the W $\frac{1}{4}$ Cor. Sec. 6 to a point N 90° E, 957' from the W $\frac{1}{4}$ Cor. Sec. 6.

Reservation Creek; From a point N 0° E 1056' from the SW Cor. Sec. 6 to a point E 90° W 1650' from the E $\frac{1}{4}$ Cor. Sec. 6.

South Fork; From a point S 90° E 330' from the from the SW Cor. Sec. 6 to a point S 0° E 315' for the E $\frac{1}{4}$ Cor. Sec. 6. All in T.5 N., R.6 E., S. 6 E., Meade County, South Dakota from Both Banks.

Lot S-25 Ac., Lot 7-38 Ac., NE-SW-34 Ac., SE-SW-34 Ac., NW-34 Ac., NE-SE-25 Ac., SW-SE-37 Ac., SE-SE-20 Ac. Sec. 6, T.5 N., R.6 E. Total 258 Ac.
 Grand Total 280 Ac.

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

- (a) Nature of use None
 Name any of the above users 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

Map No 413-1

8. Estimated cost of work:

(a) Head Gates, \$..... **Pump and pipe (Estimated)** (b) Pumping plant, \$..... **1600.00**
 (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. **Dugouts, ditches, ditches and ditches for flooding during runoff periods. All water courses are dry drawn**

(a) Dam: Height.....feet; length at bottomfeet; length at topfeet; thickness at bottomfeet; thickness at topfeet; slope at front water face; slope at back face
 Material used in construction
 (b) Reservoir: Capacity when filledacre 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 lengthmiles.

LOCATION BELOW HEAD GATE	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 workyears.
 11. Time required for complete application of water to the proposed beneficial useyears.
 12. Choice of newspaper for publication of notice of intention to appropriate

Sturgis Tribune, Sturgis, South Dakota

STATE OF SOUTH DAKOTA

County of **Beade**

I, **Carl H. Cornwell**, 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 **Carl H. Cornwell**

Subscribed and sworn to before me this **24th** day of **May** 19**00**

Notary Public (or other qualified officer.)

Carl H. Cornwell
 My Commission Expires **4/15/07**
 *Each diversion must have a measure of measuring device.

Remarks by State Water Resources Commission:

This permit is an enlargement of 467-1, and covers all of the ~~same~~ lands under 467-1. Approval of this permit cancels 467-1 (see letter dated February 10, 1961)

STATE OF SOUTH DAKOTA

County of

Hughes

ss.

Pierre, South Dakota,

February 15

1961

This is to certify that the foregoing application was received by the Commission at 9:00 o'clock

a

in, upon the

9th

day of

June

1960

State Water Resources Commission

By:

Chief Engineer, Executive Officer

Number of permit

474-1

Date of first receipt of application

June 9

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

June 9

~~December 21~~

1960

Approved

December 21, 1960

Recorded in Book

6

Page

180

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

June 21, 1963

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

December 21, 1965

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

December 21, 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 4.0 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 December 21, 1965; said water to be used during the following described annual period:

April 15

to

November 15, inclusive

Witness my hand this

15th

day of

February

1961

State Water Resources Commission

By:

Chief Engineer, Executive Officer

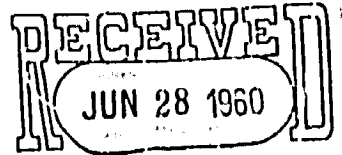
Certificate of Construction Issued

SEPTEMBER 7, 1967

Water License Issued

SEPTEMBER 7, 1967

4-721-1



9. (Continued)

STATE WATER RESOURCES COMM.

III. Well Specifications **2** Dugouts to be constructed with ~~water~~ **South Dakota**

(a) Hole and casing or dragline to depths of about 15 to 20 ft.,
 as established by further tests for water-bearing gravel bed
 which appears to under lay the greater portion of the irrigable
 area. ^{Size of drill hole or excavation} ^{Depth}

Type of casing
 (wood, concrete, steel, etc.)

Size of casing Thickness of casing

Length of casing If collection gallery, length, size and depth of
 gallery

(b) Screens

Type of perforated screen **Standard suction screen for irrigation pumps.**

Size of perforated screen
 (diameter) (length)

Thickness of gravel pack length of gravel pack

(c) Water Bearing Materials

Distance to water **10 to 12 ft** Character of water bearing materials **Coarse river gravel**

Thickness of water bearing material **Probably 8 to 10 ft.**

(d) Pump and Motor

Type of pump **Portable centrifugal**
 (centrifugal, propeller, mixed flow, etc.)

Name of pump **Not determined until amount of available water is tested.**

Kind of motor **Gas or electric**
 (gasoline, electric, diesel, etc.)

Horsepower Name of Motor

(e) Complete well

Capacity at drawdown of Estimated cost

(f) Owner of land upon which well is located **Oakley Lamphere**

..... **Box 476, Sturgis, So. Dak.**
 Address

(g) Distance to nearest exist' **None in immediate vicinity.**

On same owner's property rods. On property owned by others rods

Permit No. 474-J

BELLE FOURCHE

Water Division No. 1 RIVER Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Oakley O. Lonsphere

of Sturgis, County of Meade, and State of South Dakota, the holder of Permit No. 474-1, issued upon Application No. 474-1, bearing date of priority of June 10, 1960, authorizing the diversion of 4.0 cu. ft. per second of the waters of Reservation Creek and dugouts County of Meade, State of South Dakota, at points in Lots 5 & 6 and NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 6; and in the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 5, T5N, R6E.

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 4.0 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 6, T5N, R6E.

Lot 6	25 acres
-------	----------

Lot 7	35 acres
-------	----------

NE $\frac{1}{4}$ SW $\frac{1}{4}$	34 acres
-----------------------------------	----------

SE $\frac{1}{4}$ SW $\frac{1}{4}$	32 acres
-----------------------------------	----------

NW $\frac{1}{4}$ SE $\frac{1}{4}$	38 acres
-----------------------------------	----------

SW $\frac{1}{4}$ SE $\frac{1}{4}$	27 acres
-----------------------------------	----------

NE $\frac{1}{4}$ SE $\frac{1}{4}$	33 acres
-----------------------------------	----------

SE $\frac{1}{4}$ SE $\frac{1}{4}$	18 acres
-----------------------------------	----------

Total	242 Acres
-------	-----------

Witness my hand this 7th day of September A. D. 1967

State Water Resources Commission

By:

J.W. GRIMES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

WATER LICENSE No. . . . 474-1 . . .

WHEREAS, On the 9th day of June A. D. 1960
Oakley O. Lamphere

of Sturgis County of Meade and State of
South Dakota duly made application (No. 474-1) to us for a permit to use 4.0
cubic feet per second of the waters of Reservation Creek and dugouts
County of Meade, State of South Dakota, for irrigation
purposes; and

WHEREAS, On the 15th day of February A. D. 1961
Permit No. 474-1 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 21st day of
December A. D. 1965 and for the application to beneficial use of said
water on or before the 21st day of December A. D. 1967
and,

WHEREAS, On the 11th day of July A. D. 1967
the holder of said permit duly made proof of the completion of adequate works for the diversion of
4.0 cubic feet per second of said waters, as evidenced by our Certificate No. 474-1
dated September 7, 1967 confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use 4.0 cubic feet per second of water, with date of
priority of June 9, 1960 ~~xxxx~~ and,

WHEREAS, On the 11th day of July A. D. 1967
proof was duly made of the application to beneficial use of 3.45 cubic feet per second of said water;
for irrigation 242 acres in the S4, Section 6, T5N, R6E.

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 Cakley O. Lamphere

of Sturgis the holder... and owner... of said permit No. 474-1
a water right, dating from June 9, 1950 to the use of 3.45

cubic feet per second of the waters of Reservation Creek and dugouts
in the County of Meade and State of South Dakota, or so much thereof as may be
necessary for the purposes hereinbelow mentioned, to be diverted at points in Lots 6 & 7, and
NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 6; and in the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 5, T5N, R6E.
and conducted to and upon portions of the S $\frac{1}{2}$ Section 6, T5N, R6E, more
specifically described in the Certificate of Completion of Works

for the purpose... of irrigation, subject to any limitations listed in the
Permit to Appropriate Water, and

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 September A. D. Nineteen
Hundred and Sixty-seven.

State Water Resources Commission
By:

J.W. GRIMS
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. 474-1Belle Fourche RiverWater Division No. 1

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~~

I have this day made a thorough examination of the diversion works constructed by

Oakley A. Lamphere of SturgisMeadeCounty, South Dakota, holder of Permit No. 474-1

, issued

upon Application No. 474-1, bearing date of priority of June 7, 1966, authorizing thediversion of 4 cu. ft. per second of the waters of Reservoir Creek for irrigation

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

The diversion works comprise: Two main headgates, six dikes, with gates, 4 durgate, one dam, one electric T & P Pump, 2200 g.p.m. cap.
Mr. Lamphere reports he pumped from durgate loc. 1.6 in NW 1/4 SW 1/4 section 6, T5N, R6E a total of 3 days

and the system is in the following condition: GoodThe point of diversion is located As shown on water right map No. 413-1The works are capable of diverting and conveying to the place of use if it cu. ft. per second of water, which is to be used for irrigationThe legal sub-divisions to be irrigated are: in section 6, T5N, R6E

Lot 1	NW	25	NW	38
	SW	35	SW	27
Lot 7	NE	34	NE	33
	SE	32	SE	18
		<u>126</u>		<u>116</u>

comprising a total of 242 acres of land.

The domestic use intended comprises

Incidental stockwatering

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

Witness my hand, this 11th day of JulyA. D. 1966.

—SEAL—

Donald Quisell

Examining Engineer.

Deputy Chief Engineer

Water Resources Commission

PROOF OF PUBLICATION

RECEIVED
JUL 28 1960

STATE OF SOUTH DAKOTA }
County Meade } ss.

STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

Morris G. Hallock being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Black Hills Press 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 Sturgis County of Meade and State of South Dakota; that the said notice was published in said newspaper on the following dates:

July 2, 9, 16, 23

in each and every issue of the full number thereof, the first publication being made on the 2 day of July 1960 and the last publication on the 23 day of July 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 Morris G. Hallock the printer and publisher of the said newspaper

No. 474-1
APPROPRIATION OF WATER
Office of State Water Resources Commission,
Pierre, S. Dak. June 23, 1960
Notice is hereby given that Morris G. Hallock whose post-office address is Sturgis, 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 40 cubic feet of water per second of time from the ground and surface water through the Larimer Project the points of division of which are to be located in Lots 6 and 7 and in the NW 1/4, SE 1/4, Sec. 6, and bank of the stream in the NW 1/4 of the 1/2 Section 6, all in T. 2 N., R. 10 E., S. 6 E. Said water to be used for the purpose of providing irrigation on portions of the tract described (land).
Lots 6, 7, NW 1/4, SE 1/4, Sec. 6, and NW 1/4, Sec. 5, all in T. 2 N., R. 10 E., S. 6 E.
This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 3rd day of Aug. 1960 at 2 P. M. Any interested party may appear and be heard.
Appropriation 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
July 2, 9, 16, 23

Subscribed and sworn to before me this 26 day of July A. D. 1960

Bob Lee
Bob Lee

Notary Public Meade County, S. D.

My Commission Expires April 12, 1963

On or before July 9, 1960.
(First Publication _____)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., June 21, 1960

Notice is hereby given that Oakley O. Lamphere whose postoffice address is Sturgis 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 4.0 cubic feet of water per second of time from the ground & surface water through the Lamphere Irrigation Project are in Lcts 6 and 7 and in the the point of diversion of which is to be located NW 1/4 Sec 6 bank of said stream in the NW 1/4 of the SW 1/4 of Section 5, all in Sec 6 Twp. 3N Range 6E portions of and Said water to be used for the purpose of providing irrigation on the following described land:

Lcts 6 & 7, E 1/2 SW 1/4 & SE 1/4, Sec 6; and the NW 1/4 SW 1/4, Sec. 5, all in
T6N R3E

~~XXXXXX~~ ~~XXXXXXXXXX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 3rd day of August, 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

cc: **Morris G. Hallock, Publisher** By:
Black Hills Press
Sturgis, South Dakota

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

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

N^o 4 7501

PIERRE,

May 14

1980

RECEIVED OF Ross Lamphere, Box 445, Sturgis, SD 57785

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. _____ (examination, processing, recording and filing) _____

Fee for Inspecting Construction, and issuing Cert. of Construction No. _____

Fee for Inspecting Beneficial Use, and issuing Water License No. _____

Fee for Issuing Location Certificate-Dry Draw, No. _____

Fee for filing _____

Fee for certified copy of _____

Fee for Print copy of map _____

Fee for Certifying _____

Fee for transfer of WR 474-1 _____

(any other work as provided by law)

2 50

TOTAL

2 50

WATER RIGHTS COMMISSION

By

John Hatch
Chief Engineer, Executive Officer
JOHN HATCH / (b)

FORM 20

NO. 474-1

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: _____

This is to notify you that the title to the lands described as follows:

Lot 6 & 7, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 6, 5N, R6E 242 acres

_____ formerly owned by Oakley O. Lamphere, Sturgis, SD 57785

has been transferred to Russ Lamphere, Box 445, Sturgis, SD 57785

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 474-1 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of the Board of Water Management as evidence of the change of ownership.

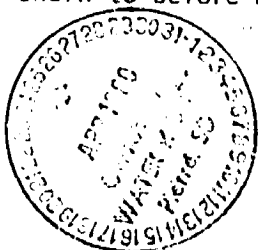
A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Meads) ss.

I, Lyndene R. Rindy 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.

Russ Lamphere
(Signed)

Subscribed and sworn to before me this 24th Day of April, 1980.



Lyndene R. Rindy
(Notary Public)
Commission expires: 5-15-82

AUG 22 1978

Ref: 8W-80

Honorable Harold J. Kelley
Mayor of Sturgis
Municipal Building
1147 Sherman
Sturgis, South Dakota 57785



Re: Federal Sewage Works Grant
C 460284-01 (Step 1)
City of Sturgis

Dear Mayor Kelley:

This will confirm the meeting between your City Engineer, Mr. John Cusma, and members of our staff, Messrs. Jim Boyter and Rick Reichardt, on August 18, 1978.

During this meeting, we pointed out that the following facility plan review comments still need to be addressed in the facility plan for the referenced project:

John Cusma 1. Contractual agreements will be required with the landowners to insure that the disposal of wastewater treatment plant effluent by land application can be accomplished throughout the planning period (normally 20 years).

J.C. 2. Since domestic wells are located closer to the proposed land application site than what State standards allow, a waiver must be obtained from the State, in addition to those being obtained from the affected landowners. These waivers must be obtained prior to facility plan approval.
Jim Nelson

B 3. Groundwater monitoring wells should be included as part of the project. The number and locations of these wells can be determined during during Step II.

B 4. The preliminary aerated lagoon design calculations should be submitted.

B 5. Although approximately 60% of the total nitrogen in the effluent may be initially available for plant uptake, all the nitrogen has the potential to ultimately convert to nitrate, a usable form. If this converted nitrogen is not utilized by plants, it can eventually leach into the groundwater. The nitrogen loading should therefore not be

Page 2 - Honorable Harold J. Kelley

increased beyond the value which the crop can be expected to take up. The nitrogen controlling liquid loading rate should be recalculated taking this into account. It is suggested consideration be given to using a crop with a higher nitrogen uptake than natural grasses on the BJA, school and City lands. The amount of storage and land application area required should reflect any changes in the application rate caused by these revised calculations.

6. It is shown in table V-10A that 794.29 A-ft. of water will be stored in the existing 60.7A lagoon system. The total storage capacity of this system is, however, given as 685.4 A-ft. on page 127 of the facility plan. The difference between these two values will apparently be stored in another reservoir. The sizing calculations for this additional reservoir should be submitted.

7. Why were different percolation values used for the existing reservoir in tables V-10 and V-10A? What is the actual percolation rate? How can a negative storage be developed? The calculations in these tables show more water going to irrigation than is available.

8. Water rights problems which may result from the diversion of effluent from Butte Creek to irrigation must be identified and resolved prior to facility plan approval.

9. An agreement between the Veterans Administration and the City of Sturgis providing that the VA will pay that portion of the design and construction costs for this project allocated to the treatment of water from Fort Meade, or a letter of intent from the VA to enter into such an agreement, will be required before we can process your Step 2 grant application for Phase I.

Other issues discussed were EPA requirements for using the force account method for the design of portions of the proposed improvements, possibilities for phasing design and construction, and EPA subagreement requirements for Step 2 work.

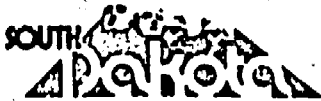
Mr. Cusma advised us that we could expect the required information for completion of the facilities plan in the next few weeks and that a revised Step 2 grant application would be submitted when the facilities plan is approved.

If you have any questions concerning these items, please contact this office at (303) 837-3961.

Sincerely yours,
ORIGINAL SIGNED BY
WILLIAM H. HORNBERG
William H. Hornberg, P.E.
Director
Office of Grants
Water Division

cc: Mr. Richard L. Howard
Mr. John Cusma
Brady Consultants, Inc.

8.45



474-1

Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

January 29, 1979

John Cusma
City Engineer
Sturgis SD 57785

Dear Mr. Cusma:

In reference to the copy of the letter from William H. Hornberg, Director of the Office of Grants, Item No. 1 dealing with "Contractual agreements being required with the landowner to insure that the disposal of wastewater treatment plant effluent by land application can be accomplished throughout the planning period of twenty years" will have to be worked out between the city and the landowner. This office would have no control over whether or not he wishes to continue irrigating for a twenty year period.

Item No. 8 deals with water rights problems which may result from the diversion of effluent from Bear Butte Creek to irrigation. The only water right problem at the present time would be that Mr. Lamphere has not been authorized by the Water Rights Commission to divert the waters of the treatment ponds. This would require an application for a permit to appropriate these waters. Since he already holds water rights to the Creek, on certain lands, the application could request a change in the point of diversion from the creek to the lagoon storage and retain his priority. However he can not irrigate more lands than what his present water right authorizes. Mr. Lamphere's present Permit No. 474-1 authorizes the use of 3.45 cfs to irrigate 242 acres in the S $\frac{1}{2}$ of Section 6, T5N, R6E.

I have enclosed the forms and instructions for making application for Mr. Lamphere's diversions of the wastewaters of Sturgis. Please make a note on the application that these lands are covered under Permit No. 474-1 and that the application is a request for a change in the point of diversion or additional point of diversion whichever the case may be.

Please advise this office of any further questions.

Sincerely,

James Winterton
Water Resources Engineer

JW:kjw

enclosure

474-1
 RUSS LAMPHERE
 BOX 445
 STURGIS
 SD 57785

MO/BR

This is the Water Management Board data sheet for recording 1980 GROUNDWATER source irrigation estimates.

For Dept. use only

2

No. Acres irrigated with Groundwater
 if you did not irrigate during 1980-check this box ☒ No system ☐

Type of Power	No. acres irrigated	Total Energy used-1980
1. Electric	_____	_____ kWh
2. Gravity	_____	_____ gal
3. Gasoline	_____	_____ cf
4. Nat. Gas pipeline	_____	_____ gal
5. Diesel	_____	_____ gal
6. Propane	_____	_____ gal
7. Other	_____	_____

Type of System:
1. Hand Moved Sprinklers _____
2. Portable booms _____
3. Center pivots (# of) _____
4. Gated pipes _____
5. Sidewheel _____
6. Towlines _____
7. Gun type _____
8. Hydromatic _____
9. Siphons _____
10. Flood _____
11. Other _____

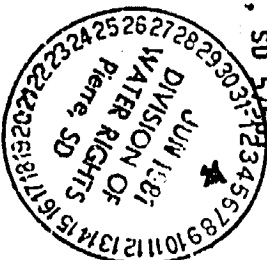
Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop Irrigated and Estimated Water Use			
				Crop	Acres	Water Used	Acres
April							
May							
June							
July							
August							
Sept.							
Oct.							
Other Month							

Season static water level: beginning and

Comments:

Complete and return to: WATER MANAGEMENT BOARD
 Water Rights Division
 Joe Foss Building
 Pierre, SD 57501

All irrigation was done with water from the Sturgis City sewer lagoons. No water available from groundwater.



Owner or address change, if any:

Please complete front and back.

The South Dakota Office of Energy has requested your cooperation in completing the following:

1979

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	_____	_____ kwh
2. Gravity	_____	
3. Gasoline	_____	_____ gal
4. Nat. Gas pipeline	_____	_____ cf
5. Diesel	_____	_____ gal
6. Propane	_____	_____ gal
7. Other	_____	_____

1978

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	_____	_____ kwh
2. Gravity	_____	
3. Gasoline	_____	_____ gal
4. Nat. Gas pipeline	_____	_____ cf
5. Diesel	_____	_____ gal
6. Propane	_____	_____ gal
7. Other	_____	_____ gal

- What is your on-farm storage capacity for gasoline _____ gallons
diesel _____ gallons
- What are your present plans for acres under irrigation for 1981?
 _____ an increase in acres
 _____ irrigate same acres
 _____ a decrease in acres
- A. Has your regular fuel supplier been able to meet your fuel needs for irrigation this past year?
 _____ yes
 _____ no
 B. If no, were you able to buy from other sources?
 _____ yes
 _____ no
- Would you continue irrigating the same number of acres in 1981 if the price of fuel increased-

10% yes _____	20% yes _____
no _____	no _____
15% yes _____	over 20% yes _____
no _____	no _____
- At what price for fuel would you cut back on irrigation activities? _____
- What is your best estimate of your fuel needs for irrigation in 1981, if we experience a
 Dry summer: _____ gallons.
 Wet summer: _____ gallons.

474-1

File Nos. (474-1)
& 812-1

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME & ADDRESS: Ross Lamphere, Box 445, Sturgis, SD 57785

DATE: April 24, 2002

TELEPHONE: 605 347-5858

RE: irrigation questionnaire reports

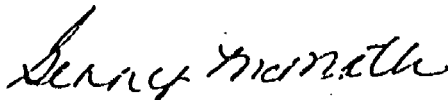
COMMENTS:

Mr. Lamphere reports on his yearly irrigation questionnaires that he irrigates using water from the Sturgis Wastewater lagoons. Water Right Nos. 474-1 and 812-1 authorize use of water from Reservation Creek, dugouts and from Bear Butte Creek.

On April 24th, I spoke with Mr. Lamphere about his Water Rights. He indicated he irrigates the same land but has used wastewater from the City of Sturgis for several years. He indicated he does not mix any water with the effluent before land applying it. He went on to say that he is able to obtain enough wastewater without having to divert from Bear Butte Creek or the other sources he is authorized.

I told Mr. Lamphere that for purposes of reporting water use each year, he could continue to put down the water he used from the lagoons as long as he specified which source he was using. We actually only need to know how much water, if any, he is using from the sources covered under his water rights. He does not need a water right to dispose of wastewater.

I told him that as long as he continued to irrigate the land, we would not view his water rights to be abandoned or forfeited. Use of water from Reservation Creek, dugouts and/or Bear Butte Creek would be considered as back-up sources of water. I also told him that if conditions warrant and he needed to divert water from the creeks and dugouts to irrigate with, he needs to report that water use on his irrigation questionnaires.



Genny McMath
Environmental Scientist



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

February 8, 2006

474-1

Ross Lamphere
PO Box 445
Sturgis SD 57784-0445

Dear Mr. Lamphere:

Enclosed are the copies of the annual irrigation questionnaires you requested for Water Right Nos. 474-1 and 812-1. The copies are from 1990-1999 and 2005. The 2000 through 2004 questionnaires were emailed to you on February 7th.

If you need anything further, please contact us.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 19, 2024

NOTICE

TO: ROSS LAMPHERE, PO BOX 445, STURGIS, SD 57785

FROM: Ron Duvall, Engineer III
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2023 Irrigation Questionnaire(s)

Our records indicate your 2023 Irrigation Questionnaire has not been submitted for Permit No(s) 474-1 & 812-1 as required by administrative rule 74:02:01:14.02. The request for the Questionnaire was dated October 20, 2023. The Water Management Board has directed owners of water permits who have not submitted the 2023 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at **Wednesday, March 6, 2024 at 9:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 474-1 & 812-1 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office before the **March 6, 2024** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Amanda Dewell at (605) 773-3352 or email at amanda.dewell@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: HQJQIP**

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



474-1 & 812-1

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 29, 2024

474-1 & 812-1

Ross Lamphere
PO Box 445
Sturgis SD 57785

Dear Mr. Lamphere:

I am writing to acknowledge the receipt of your 2023 irrigation questionnaire(s).

You may disregard the January 19, 2024, "Notice" concerning the reporting requirements for Water Permit No(s). 474-1 & 812-1. The information was received prior to the March 6, 2024, Water Management Board meeting and these permit numbers have been removed from the agenda.

If you have any questions, please contact me.

Sincerely,

Amanda Dewell
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us