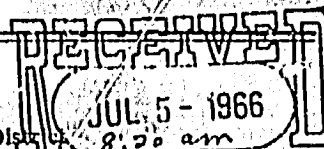


1243-3

1. Considered 9-15, 1966
2. Name of Applicant W. J. Adak
3. Post Office Address Vermillion
4. Amount of water claimed 0.6
5. Source of water supply Ground water
6. Water to be used for Institutional
- Acres to be irrigated 2.5
7. Water to diverted and used in Blair County  
about 1 miles N of Vermillion
8. Proof of Publication Received 125 X  
Not Received \_\_\_\_\_
9. Application Approved \_\_\_\_\_  
Subject to \_\_\_\_\_  
Not Approved \_\_\_\_\_  
Action deferred \_\_\_\_\_
10. Remarks:

No. 1293-3Water Division No. 3 VERMILLION RIVER District 1  
(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 University of South DakotaPostoffice address Vermillion, County Clay, State S. D.

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)

(b) Cash on hand, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work U.S.D. WELL #23. Amount of water claimed 0.06 cubic feet per second4. Source of water supply GROUND WATER5. Location of point of diversion 118' N & 1076' E FROM THE 1/4 CORNER,  
SECTION 18, T92N, R51W on CLAY County.6. Annual period or periods during which water is to be used Irrigation June, July, August,  
September

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Sprinklers &  
Domestic(a) Number of acres to be irrigated approx. 2 1/2 acres.(b) Legal subdivisions to be irrigated SW 1/4 NW 1/4 SEC 18, T92N, R51W

(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.) lavatory

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

(a) Nature of use

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

SEE MAP # 676-3

8. 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<br>OUTLET-Feet | SURFACE AREA AT EACH<br>DEPTH AT OUTLET--ACRES | FEET | ACRE-Feet<br>CAPACITY |
|-------------------------|------------------------------------------------|------|-----------------------|
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |
|                         |                                                |      |                       |

(c)\* Head gate: Width.....feet; height.....feet;  
Material.....  
(d) Canal: Total length.....miles.

| LOCATION BELOW<br>HEADGATE | DEPTH      | BOTTOM<br>WIDTH | WIDTH AT<br>WATER-LINE | GRADE<br>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 indicated.)

10. Time required for completion of work.....years.  
11. Time required for complete application of water to the proposed beneficial use.....years.  
12. Choice of newspaper for publication of notice of intention to appropriate.....  
VERMILION PLAIN TRIBUNE, VERMILION, S.DAK.

STATE OF SOUTH DAKOTA  
County of Clay } ss.

I, University of So. Dakota By: W. G. Anderson, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of agent 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 W. G. Anderson

Subscribed and sworn to before me this 2nd day of July, 1966.

W. E. Marshall  
Notary Public (or other qualified officer.)

NOTARY PUBLIC, CLAY CO.

COMMISSION EXPIRES 7-23-70

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

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA  
County of HUGHES } ss.

Pierre, South Dakota, SEPTEMBER 28 1966

This is to certify that the foregoing application was received by the Commission at 8:20 o'clock  
9 a.m. upon the 5<sup>TH</sup> day of JULY, 1966

State Water Resources Commission

By: [Signature]

for Chief Engineer, Executive Officer

Number of permit 1293-3

Date of first receipt of application JULY 5, 1966

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 JULY 5, 1966

Approved SEPTEMBER 15, 1966, Recorded in Book 9 Page 167

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 MARCH 15, 1968

2nd. The whole of said work is to be completed on or before SEPTEMBER 15, 1969

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 15, 1969

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

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 .06 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~~  
USED FOR INSTITUTIONAL PURPOSES

and beneficially ~~applied for irrigation~~ used on or before SEPTEMBER 15, 1969; said water to be used during the following described annual period:

CONTINUOUS

Witness my hand this 23<sup>TH</sup> day of SEPTEMBER, 1966

State Water Resources Commission

By: [Signature]

Chief Engineer, Executive Officer

Certificate of Construction issued SEPTEMBER 20, 1971

Water License issued SEPTEMBER 20, 1971

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation . Depth 152'

Type of casing Steel (T&R)  
(wood, concrete, steel, etc.)

Size of casing 4" . Thickness of casing

Length of casing 148' . If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen .025 slot stainless (Johnson)

Size of perforated screen 4" (diameter) . 5'9" (length)

Thickness of gravel pack . length of gravel pack

(c) Water Bearing Materials

Distance to water 100' . Character of water bearing materials Sand

Thickness of water bearing material approximately 40' sand

(d) Pump and Motor

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

Name of pump Dempster size 1 1/2"

Kind of motor Electric  
(gasoline, electric, diesel, etc.)

Horsepower 3 . Name of Motor

(e) Complete well

Capacity 30 GPM at drawdown of approx. 10' Estimated cost \$1,300.00

(f) Owner of land upon which well is located University of South Dakota, Name  
Vermillion, South Dakota Address

(g) Distance to nearest existing wells 107 rods  
On same owner's property 27 rods On property owned by others 107 rods

Form 15.

Permit No. 1293-3

Water Diversion No. 3 VERMILLION RIVER Water District

### CERTIFICATE OF CONSTRUCTION

This is to Certify, That the University of South Dakota

\_\_\_\_\_ the holder \_\_\_\_\_ of  
Permit No. 1293-3, issued upon Application No 1293-3, bearing date of priority of July 5,  
1966 authorizing the diversion of .06 cu. ft. per second of the waters of \_\_\_\_\_  
ground water County of Clay, State of South Dakota at \_\_\_\_\_  
a point 1113' North and 1076' East from the W $\frac{1}{2}$  Corner, Section 18, T92N, R51W  
\_\_\_\_\_, for institutional

purposes, has \_\_\_\_\_ 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 .06 cu. ft. per second of water

Date September 20, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

## STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 1239-3

(1) WHEREAS, On the 5th day of July A. D. 19 66  
the University of South Dakota

made Water Right Application No. 1239-3 for a permit to use .06 cubic feet per second of the waters of ground water

County of Gray State of South Dakota, for institutional

purposes; and

(2) WHEREAS, On the 28th day of September A. D. 19 66

Permit No. 1239-3, with a date of priority of July 5, 1971

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 15th day of September A. D. 19 69 and for the application to beneficial use of said water on or before the 15th day of September A. D. 19 69

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 .05 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.

water is used in dormitory laboratories and yard sprinkling

(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 the University of South Dakota

\_\_\_\_\_ of Vermillion

the holder \_\_\_\_\_ and owner \_\_\_\_\_ of said permit No. 1293-3 a water right dating from July 5, 1966

\_\_\_\_\_ to use of .06 cubic feet per second of the waters of ground water

in the County of Clay and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 1113' North and 1076' East of the W $\frac{1}{2}$  Corner,

Section 18, T92N, R51W

and conduct to and upon the dormitory areas and through the sprinkler system

for the purpose of institutional use

Subject to any limitations listed in Water Right Permit No. 1293-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota  
this 20th day of September A. D.

Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer J.W. GRINES

(First Publication on or before August 18, 1966.)

**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak,

August 11, 1966

Notice is hereby given that the University of South Dakota whose postoffice address is Vermillion 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 .06 cubic feet of water per second of time from the ground water through the U.S.D. Well #2, the point of diversion of which is to be located on the bank of said stream in the SW  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 18 Twp. 92N Range 51W a portion of which is to be used for the purpose of providing irrigation on the following described land:

SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 18, 192N, R51Wand for for use in buildings on the campus.

purpose

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of September, 19 66, 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: Mr. William S. Gibson, Publisher  
Plain Talk  
Vermillion, S.D.

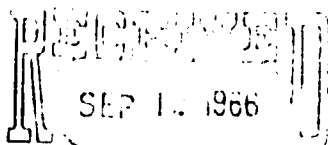
BURTON F. JONES  
Water Right Specialist

## PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }  
County Clay } ss.

Carole B. Sullivan being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Vermilion Plain State 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 Vermillion County of Clay and State of South Dakota; that the said notice was published in said newspaper on the following dates:

August 11  
August 18  
August 25  
September 1  
in each and every issue of the full number thereof, the first publication being made on the 11 day of August 1966 and the last publication on the 1 day of September 1966 upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was Deputy the printer and publisher of the said newspaper.

Subscribed and sworn to before me this 1st day of September A. D. 1966STATE WATER RESOURCES COMMISSION  
PIERRE SOUTH DAKOTA

## APPROPRIATION OF WATER

Pierre, S. Dak.,  
August 5, 1966.

Notice is hereby given that the University of South Dakota whose postoffice address is Vermillion, 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 .06 cubic feet of water per second of time from ground water through the U.S.D. Well No. 2, the point of diversion of which is to be located in the SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Section 18 Twp. 92N Range 51W. Said water to be used for the purpose of providing irrigation on a portion of the following described land:

SW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 18, T92N. R51W  
and for use in buildings on the campus.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of September, 1966, 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. Aug. 11, 18, 25, Sept. 1.

Notary Public Clay County, S. D.

Permit No. 1293-3

Water Division No. 3 Vermillion Water District

## NOTICE OF COMPLETION OF WORKS

This blank must be filled out by the holder of permit and forwarded to the Executive Office, at least 60 days before the time set for completion of works

(P. O.) Vermillion

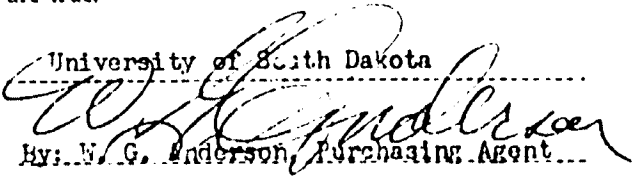
(Date) October 25, 1966

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 .06  
cu. ft. per second of the waters of the state from USD Well #2  
through the Ground water  
for Irrigation and domestic 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 University of South Dakota
2. The postoffice address of such person or the place of business of such corporation is Vermillion  
County of Clay State of South Dakota
3. The number of such permit is 1293-3 and the date set for the completion of such work is
4. Said water to be used for Irrigation and domestic 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 .06 cubic feet per second.
6. The amount of land for which said water is available is  $2\frac{1}{2}$  acres,  
particularly described as follows: SW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 18, T92N, R51W

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

University of South Dakota  
  
(Signature of Owners) By: W. G. Anderson, Purchasing Agent

Permit No. 1293-3Water Division No. 3 Vermillion Water District**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 at least sixty days before the time set for application of water.)

(P. O.) Vermillion, S. Dak.(Date) October 25, 1966

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 \_\_\_\_\_ proof will be submitted of the application to beneficial use  
 (Examining Engineer or Officer)  
 of .06 cubic feet per second of the waters of Ground water  
 \_\_\_\_\_ in accordance with the terms and conditions of Permit No. 1293-3  
 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 \_\_\_\_\_  
University of South Dakota  
Vermillion, So. Dakota
2. The use to which said water has been applied is Irrigation (sprinklers) and domestic,
3. The amount applied to beneficial use is .06 cubic feet per second
4. The place where said water is used is (If for irrigation, give full and accurate description of the lands irrigated) SW $\frac{1}{2}$  NW $\frac{1}{4}$  Sec. 18, T92N, R51W
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. 1293-3
7. The source of supply from which such water is diverted is \_\_\_\_\_
8. The date of priority which said user is prepared to establish is \_\_\_\_\_

(Sig.) University of South Dakota

By:

W. G. Anderson, Purchasing Agent

Permit No. 1293-3  
 Water Division 3 VERMILLION RIVER Water District

REPORT 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 THE UNIVERSITY  
OF SOUTH DAKOTA of VERMILLION holder  
 of Permit No. 1293-3, bearing date of priority of JULY 5, 1966  
 authorizing the diversion of .06 cu. ft. per second of the waters of GROUND WATER  
 for INSTITUTIONAL purposes, in CLAY 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:

152' DEEP WELL W/ 4" CASING  
1 1/2" DEMPSTER 3 H.P. SUBMERSIBLE PUMP

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

400' OF 1 1/2" UNDERGROUND PIPE TO HYDRANTS

C. Works used to apply water to beneficial use.

700' OF 1 1/2" PLASTIC SURFACE PIPE W/  
SPRINKLER HEADS

The system is in the following condition: GOOD

The point of diversion is located 1113' N & 1076' E OF THE W 1/4  
CORNER, SECTION 18, T92N, R51W

The works are capable of diverting and conveying to the place of use .06

cu. ft. per second of water which is to be used for INSTITUTIONAL PURPOSES

Water has been put to beneficial use to the maximum extent as follows:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

comprising a total of 2.5 acres of land.

Date SEPTEMBER 13, 1971

Dustin J. [Signature]  
 (Signature)  
 WATER RIGHT SPECIALIST  
 WATER RESOURCES COMMISSION