

Water Right Applications Nos. 390-3 and 390-3A

February 20, 1973

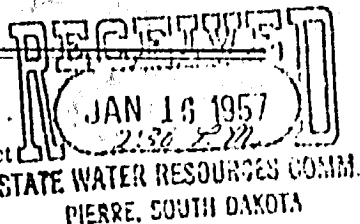
Water Application No. 390-3, City of Onida, priority January 16, 1957, was approved for 0.44 c.f.s. of ground water on March 13, 1957.

Water Application No. 390-3A, City of Onida was approved as a change of the point of Diversion from that approved in 390-3. (No well was drilled under Water Permit No. 390-3). The new diversion rate in 390-3A was 0.267 c.f.s. and the priority of January 16, 1957 was transferred to Water Permit No. 390-3A, approved July 9, 1958.

This action in effect, cancelled Water Permit No. 390-3 and the Commission Staff has placed Water Permit No. 390-3 in a cancelled status.

126

No. 388-3

Water Division No. 3 Missouri River District
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of applicant City of Onida
 Postoffice address Onida, County Sully, State South Dakota

I. If a corporation

(a) Name of same City of Onida

(b) Date and place of incorporation

(c) Amount of capital stock

(d) Amount paid in

(e) Names and addresses of directors

Councilmen: L. Fosness, A. Mosiman, J. Day, A. Lamb, R. Eldridge,
and G. Snell

(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

Means undecided but sufficient resources to complete project

(b) Cash on hand, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work City Well #33. Amount of water claimed 200 gpm cubic feet per second4. Source of water supply Artesian (Iacota formation)5. Location of point of diversion SW 1/4 Sec 2, T 114 N, R 77 W

on _____ bank _____ County.

6. Annual period or periods during which water is to be used Continuously

7. To be used for:

1. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? _____

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

(b) Legal subdivisions to be irrigated _____

(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.) _____

Municipal use in the City of Onida

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 _____

Map No. 296-3

8. Estimated cost of work:

(a) Head Gate, \$-----

(b) Pumping plant, \$1,500..

(c) Fluming, \$-----

(d) Canal earth, \$-----

Rock, \$-----

(e) Other structures -----

\$3,500

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 full ----- 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 ----- 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 -----

Onida Watchman, Onida, South Dakota

STATE OF SOUTH DAKOTA

County of -----

} ss.

I, M. C. Hyde, Mayor

, 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 -----

M. C. Hyde, Mayor

Subscribed and sworn to before me this ----- day of ----- 1957

Notary Public (or other qualified officer.)



SURVEYOR'S CERTIFICATE

I, Maynard C. Sommer, a Registered Land Surveyor for the State of South Dakota, do hereby certify that at the direction of the City of Onida, South Dakota, I did survey the site of the proposed City Well No. 3 and that the record-own plat is a true and correct representation of said survey.

In witness whereof I hereunto set my hand and seal this 30th day of January, 1957.

Maynard C. Sommer
REGISTERED LAND SURVEYOR

State of South Dakota
County of Hughes

On this 30th day of January, 1957, before me the undersigned Notary Public, personally appeared Maynard C. Sommer, known to me to be the person whose name is inscribed in the within instrument.

In witness whereof I hereunto set my hand and seal.

Notary Public
NOTARY PUBLIC

Remarks by State Water Resources Commission:

In granting this application it is understood that the City of Onida will do its utmost to plug the present wild well for which the City is responsible, will not tap the so called "Sundance" formation for the new water supply for the new well covered by this permit and that the new well will be built in accordance with the minimum construction standards that have been issued by the Water Resources Commission.

STATE OF SOUTH DAKOTA
County of Hughes ss.

Pierre, South Dakota, January 24, 1957

This is to certify that the foregoing application was received by the Commission at 2:30 o'clock
9 m. upon the 16 day of January, 1957

State Water Resources Commission

By:

Chief Engineer, Executive Officer

Number of permit 390-3

Date of first receipt of application January 16, 1957

Date of return to applicant for correction, amendments or changes required as follows: January 19, 1957
January 24, 1957

Date of receipt of corrected application January 24, 1957
January 31, 1957

Date from which applicant may claim right January 16, 1957

Approved Mar. 6 13, 1957, Recorded in Book 4 Page 57

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 13, 1957

2nd. The whole of said work is to be completed on or before March 13, 1958

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

March 13, 1959

4th. The water appropriated shall be used for the purpose of municipal 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 0.44 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 municipal use, used and beneficially applied for irrigation on or before March 13, 1957; said water to be used during the following described annual period:

Continuously

Witness my hand this 3 day of April, 1957

State Water Resources Commission

By:

Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 12" and 6" , Depth 1550 feet

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

Size of casing 8"-400' , Thickness of casing 1150' - 5"

Length of casing 1550' If collection gallery, length, size and depth of
gallery - - - - -

(b) Screens

Type of perforated screen Perforated pipe

Size of perforated screen
(diameter) (length)

Thickness of gravel pack - - - - - , length of gravel pack - - - - -

(c) Water Bearing Materials

Distance to water 1550' Character of water bearing materials

Lakota Sandstone

Thickness of water bearing material 100 feet

(d) Pump and Motor

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

Name of pump - - - - - , size 1 1/2"

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

Horsepower 5 Hp , Name of Motor - - - - -

(e) Complete well

Capacity 200 gpm at drawdown of 30 ft. Estimated cost \$5,000 Total

(f) Owner of land upon which well is located City of Onida
Name

Onida, South Dakota

Address

(g) Distance to nearest existing wells

On same owner's property 25 rods. On property owned by others 80 rods