

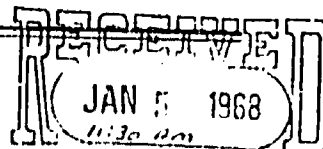
830-1

1. Considered 3-20 1968
2. Name of Applicant DEPT OF GAME, FISH & PARKS
3. Post Office Address PIERRE
4. Amount of water claimed 49.9 AC FT ANNUALLY
5. Source of water supply RABBIT CREEK
6. Water to be used for RECREATION
- Acres to be irrigated —
7. Water to be diverted and used in HARDING county
about 10 miles 5 of REVA
8. Proof of Publication Received —
Not received —
9. Application Approved —
Subject to —
Not Approved —
Action deferred FOR STUDY

10. Remarks:

~~40~~
SEE LETTER

Pr. by Department
693-2051

No. **830-1**Water Division No. **1 MOREAU 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 SOUTH DAKOTA DEPARTMENT OF GAME, FISH AND PARKS
Postoffice address PIERRE, County HUGHES, State SOUTH DAKOTA

I. ~~INCORPORATION~~

- (a) ~~Name of same~~
(b) ~~Date and place of incorporation~~
(c) ~~Amount of capital stock~~
(d) ~~Amount paid in~~
(e) ~~Names and addresses of directors~~

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)
CONTRACT - SOUTH DAKOTA DEPARTMENT OF HIGHWAYS
(b) ~~Capital hand, \$~~ (c) ~~Treasury stock, \$~~
(d) ~~Bonds to be issued, \$~~ (e) ~~Other resources, \$~~

2. Name of diversion work RABBIT CREEK DAM
3. Amount of water claimed 49.92 AC.FT. cubic feet per second
4. Source of water supply RABBIT CREEK
5. Location of point of diversion 1368' BEARING N34°38'40"W FROM THE EAST 1/4 CORNER,
SEC. 32, T17N, R8E, 111M 100' bank HARDING County.
6. Annual period or periods during which water is to be used Spring CONTINUOUSLY
7. To be used for:

I. ~~Irrigation or domestic use: Gravity, overhead sprinkling or combination system?~~

- (a)
- ~~Number of acres to be irrigated~~

- (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.)~~

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

- (a) Nature of use PUBLIC RECREATION
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 692-1

8. Estimated cost of work

(a) Head Gates, \$ 18,920 (SPILLWAY, DRAWDOWN, TRICKLE (b) Pumping plant, \$-----
 (c) Fluming, \$----- (d) Canal-earth, \$----- TUBE) Rock, \$ 14,255
 (e) Other structures EARTH DAM \$ 19,375 Total, \$ 52,550

9. Description of diversion works:

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

DAM

II. Dimensions of works.

(a) Dam: Height 37 feet; length at bottom 640 feet; length at top 640 feet; thickness at bottom 275 feet; thickness at top 38 feet; slope at front water face 4:1; slope at back face 3:1
 material used in construction EARTH
 (b) Reservoir: Capacity when filled 332.8 acre feet. Surface area at highwater mark 16.64 acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET—ACRES	FEET	ACRE-Feet CAPACITY

(c)* Head gate: Width 10 feet; height 8 feet;
 Material REINFORCED CONCRETE
 (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 ----- 2 ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- 3 ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate -----
 ----- BUFFALO TIMES-HERALD, BUFFALO, SOUTH DAKOTA

STATE OF SOUTH DAKOTA

County of ----- ss.

I, -----, 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

R. A. Hodge

Subscribed and sworn to before me this 5th day of January 1928

Notary Public (or other qualified officer.)

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, SEPTEMBER 21, 1970

This is to certify that the foregoing application was received by the Commission at 11:30 o'clock
A.m. upon the 5th day of JANUARY, 1968

State Water Resources Commission

By: Betty Westlund
Chief Engineer, Executive Officer

Number of permit 830-1

Date of first receipt of application JANUARY 5, 1968

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 5, 1968

Approved MAY 23, 1968, Recorded in Book 20 Page 88

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 _____

MAY 23, 1969

2nd. The whole of said work is to be completed on or before MAY 23, 1970

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

MAY 23, 1973

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

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 49.92 AC. FT. ANN.
~~substantially for power, 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 used for the production of crops on the land to which water is actually applied (1970) of one public foot of water per second of time for each acre of land to which water is actually~~

USED FOR PUBLIC RECREATION

and beneficially ~~applied for irrigation~~ on or before MAY 23, 1973; said water to be used during the following described annual period:

CONTINUOUSLY

Witness my hand this 21th day of SEPTEMBER, 1970

State Water Resources Commission

By:

John Karch
Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 21, 1970

Water License Issued SEPTEMBER 21, 1970

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 830-1

(1) WHEREAS, On the 5th day of January A. D. 19 68
the Department of Game, Fish and Parks (now known as Department of Wildlife,
Parks and Forestry)
 made Water Right Application No. 830-1 for a permit to use 49.32 acre feet of the waters
 of Rabbit Creek
 County of Harding, State of South Dakota, for public recreational
purposes; and
 (2) WHEREAS, On the 23rd day of May A. D. 19 68
 Permit No. 830-1, with a date of priority of January 5, 1968
 was issued to said applicant S for the diversion of said water, and provided for the completion of construction of the water
 supply system therein described on or before the 23rd day of May A. D. 19 70 and for the
 application to beneficial use of said water on or before the 23rd day of May A. D. 19 73

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 35.2 acre
feet 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 to be used for public recreational purposes

(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 Department of Wildlife, Parks and Forestry

_____ of Pierre, South Dakota

the holder 3 and owner 5 of said permit No. 330-1 a water right, dating from January 5, 1968

_____ to use of 35.2 acre feet ~~cubic feet per second~~ of the waters

of Rabbit Creek

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 at a point 1368' N., 34° 38' 40" West from E½ corner

of Section 32-T17N-R8E

~~and to be used for~~ to be stored in place

for the purpose of public recreation

Subject to any limitations listed in Water Right Permit No. 830-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota

this 21st day of September A. D.

Nineteen Hundred and Seventy-eight

WATER RIGHTS COMMISSION
WATER RESOURCES COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer **JOHN HATCH**

Form 15.

Permit No. 830-1

Water Diversion No. 1 Moreau River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Department of Game, Fish and Parks (now Department of Wildlife, Parks and Forestry)

_____ the holder _____ of
Permit No. 830-1, issued upon Application No. 630-1, bearing date of priority of January
5, 1968 authorizing the diversion of 35.2 acre feet ~~cu. ft. per second~~ of the waters of
Rabbit Creek County of Harding, State of South Dakota at a
point 1368' N., 34° 38' 40" West from E½ corner of Section 32-T17N-R8E

_____, for public recreation

_____ purposes, have _____ 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 35.2 acre feet ~~cu. ft. per second~~ of water.

Date September 21, 1978

WATER RIGHTS COMMISSION

John Hatch
JOHN HATCH, Chief Engineer

Water Division 1 MOREAU RIVER Water District

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 Game, Fish and Parks Department of Pierre, S.D. holder. 330-1 of Permit No. 330-1, bearing date of priority of January 5, 1958 storage of 35.2 acre feet authorizing the diversion of ~~xxxxxxx~~ xxxxxxx ft per second of the waters of Rabbit Creek for public recreation 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:
Dam consisting of highway embankment across Rabbit Creek on highway between Reva and Hoover.
Length of dam 640 feet - Depth of embankment 38 feet, front slope 4 to 1, rip rapped.
Back slope 3 to 1.

B. Work on making transport water to project user.

18 inch drawdown pipe at project elevation 52.4
36 inch culvert spillway at project elevation 70.4
10' x 9' concrete box culvert at project elevation 76.0

C:\Work\stud\Karpuk\water\in\test\figat\MSK.x

Surface area 10 acres, approximately.
Capacity 35.2 acre feet, approximately.

The system is in the following condition: Excellent

The point of diversion is located 1368 ft. North 34° 38' 40" West from East 1/4 Corner of
Section 32, T17N, R8E

The works are capable of diverting and conveying to the place shown storing 35.2 acre feet
~~xxxxxx~~ public recreation
~~xxxxxx~~ of water which is to be used for _____

Water has been put to beneficial use to the maximum extent as follows: public recreation in a pond
covering approximately 10 acres in the NE 1/4 Section 32, T17N, R8E

XX

Date September 1, 1972

Date _____

 (Signature)

(Signature)
DONALD DRISCOLL, Deputy Chief Engineer, W.R.C.

Don Driskill
South Dakota State Water Resources

Design Elevations

Drawdown Invert	52.4
Trickle Tube Lip	70.0
Box Culvert Spillway Invert	76.0

I hope this will do you some good. We have the plans here if you wish to look at them or need additional information.

Donald D. Hoffman

While no Affidavit of Publication was received from the publisher on this application, we have checked the micro-film file at the State History Department. The notice was published in the February 15, 22, 29 and March 7, 1968 issues of the Times-Herald printed at Buffalo, SD. A copy of the notice as it appeared in the March 7, 1968 is attached.

APPROPRIATION OF WATER

Notice:

Office of State Water Resources
Commission, Pierre, S. Dak.,
February 5, 1968.

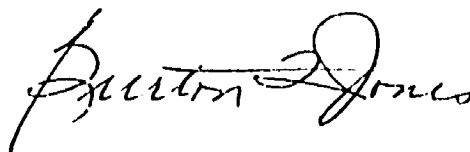
Notice is hereby given that the Department of Game, Fish and Parks whose postoffice address is Pierre, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 100 acre feet of water annually from Rabbit Creek through the Rabbit Creek Dam, the point of diversion of which is to be located on said stream in the SE1/4 of the NE1/4 of Section 34 Twp. 17N Range 5E. Said water to be used for the purpose of providing public recreation and fish and wildlife benefits.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 25th day of March, 1968, at 2:00 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 interested persons.

State Water Resources Commission
By: BURTON F. JONES
Water Rights Specialist

(Pub. Feb. 15-22-29-Mar. 7)



Burton F. Jones
Water Rights Specialist III

APPROPRIATION OF WATER

Pierre, S. Dak., February 5....., 1968

SECRET

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

By:

BURTON F. JONES
Water Rights Specialist

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE