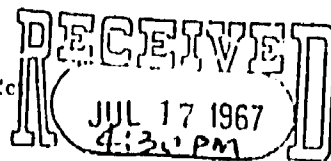


810-1

1. Considered Sept 20, 1962
2. Name of Applicant Dept Game, Fish, & Parks
3. Post Office Address Pierre
4. Amount of water claimed Initial bill Plus 450 H. Ft. Hrs.
5. Source of water supply Thunder Butte Creek
6. Water to be used for Public Recreation & Fish Culture
- Acres to be irrigated --
7. Water to diverted and used in Perkins County
about 35 miles 4E of Bison.
8. Proof of Publication Received Sept 20
Not Received /
9. Application Approved /
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

Statement

No. 810-1Water Division No. 1 Mareau 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 Department of Game, Fish and Parks
 Postoffice address Pierre, County Hughes, 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)

Contract

- (b) Cash on hand, \$
- (c) Treasury stock, \$
- (d) Bonds to be issued, \$
- (e) Other resources, \$

2. Name of diversion work Bison Lake
Initial fill + enough
3. Amount of water claimed to fill lake each cubic feet per second App. 450 acre ft.
year.
4. Source of water supply Run off down Thunder Butte Creek
5. Location of point of diversion App. center line dike & pillway is 3966.3 ft. south, thence
left 116°24' a distance of 264.5 ft. of
NE Cor. Sec. 4, Twn. 17N, R. 14E on bank Perkins County.
6. Annual period or periods during which water is to be used All year
7. To be used for:

- I. 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.)

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

- (a) Nature of use
- Fish culture and 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 # 680-1

8. Estimated cost of work:

(a) Head Gates, \$----- (b) Pumping plant, \$-----
 (c) Fluming, \$----- (d) Canal-earth, \$----- Rock, \$-----
 (e) Other structures ----- \$78,530.64 Total, \$-----

9. Description of diversion works:

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

----- Dam -----

II. Dimensions of works.

(a) Dam: Height 26 feet; length at bottom 2300 feet; length at top 2300 feet; thickness at bottom 200 feet; thickness at top 16 feet; slope at front water face 1; slope at back face 3.1 material used in construction Earth
 (b) Reservoir: Capacity when filled 1040 acre feet. Surface area at highwater mark 192.53 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 were made.)

10. Time required for completion of work 5 years.

11. Time required for complete application of water to the proposed beneficial use 4 additional years.

12. Choice of newspaper for publication of notice of intention to appropriate Local newspaper in
Bismarck, S.D.

STATE OF SOUTH DAKOTA

County of HUGHES ss.

I, R. A. Hodgins, 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

Subscribed and sworn to before me this

17th

day of

July, 1967

Edmund K. Russell
 Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

Remarks by State Water Resources Commission:

Water Right Application No. 810-1 is hereby approved, authorizing the construction of Bison Lake Dam, and authorizes the use of 1240 acre feet of water to fill the dam, and up to 450 acre feet of water annually thereafter for evaporation and other losses and withdrawals contingent upon the following: (1) Construction plans shall be filed with the Water Resources Commission and (2) the dam shall contain a

STATE OF SOUTH DAKOTA

County of

Hughes

valued drawdown tube, minimum diameter 6", so that water equal in amount to the low inflows can be released as needed for downstream domestic use.

Pierre, South Dakota, September 25, 1967

This is to certify that the foregoing application was received by the Commission at 4:30 o'clock

P.m. upon the 12th day of July, 1967

State Water Resources Commission

By:

Richard D Schwaner
For Chief Engineer Executive Officer

Number of permit 810-1

Date of first receipt of application July 12, 1967

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 12, 1967

Approved September 20, 1967, Recorded in Book 9 Page 343

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 20, 1970

2nd. The whole of said work is to be completed on or before September 20, 1972

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

September 20, 1976

4th. The water appropriated shall be used for the purpose of fish culture and

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.

1240 acre feet initially & 450 acre feet annually thereafter

6th. The amount of the appropriation herein granted shall not exceed 1240 acre feet initially & 450 acre feet annually thereafter; 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-sixtieth (1/60) of one cubic foot of water per second of time for each acre of land to which water is actually

used for fish culture and public recreation

and beneficially applied for irrigation on or before September 20, 1976; said water to be used during the following described annual period:

Continuously

Witness my hand this 25th day of September, 1967

State Water Resources Commission

By:

Richard D Schwaner

Chief Engineer, Executive Officer

Certificate of Construction Issued APRIL 20, 1971

Water License Issued APRIL 20, 1971

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 810-1

(1) WHEREAS, On the 17th day of July A. D. 1967
the Department of Game, Fish and Parks

made Water Right Application No. 110-1 for a permit to use 450 acre feet annually of the waters of Thunder Butte Creek ~~made for the purpose of~~

County of Perkins, State of South Dakota, for Fish Culture and public recreation purposes; and

(2) WHEREAS, On the 25th day of September, A.D. 1967

Permit No. E10-1, with a date of priority of July 17, 1967

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 20th day of September A. D. 19 72 and for the application to beneficial use of said water on or before the 20th day of September A. D. 19 76

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 450 acre feet annually ~~xxxxxxx~~ 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 used for fish culture and 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 Game, Fish and Parks

of Pierre, South Dakota

the holder _____ and owner _____ of said permit No. 810-1 a water right, dating from July 17, 1957

to use of 450 acre feet annually ~~xxxxxx~~ of the waters

of Thunder Butte Creek

in the County of Perkins and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinbelow mentioned, to be diverted at a point 3966.3' South and 264.5' West from the NE

Corner, Section 4, T17N, R14E

and ~~xxxxxx~~ stored in place in Owens (Bison) Lake

for the purpose of fish culture and public recreation

Subject to any limitations listed in Water Right Permit No. 810-1 and subject to the laws of the State of South Dakota.

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

this 20th day of April A. D.

Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRIMES

Form 15.

Permit No. 810-1

Water Diversion No. 1 MOREAU RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Department of Game, Fish and Parks

_____ the holder _____ of
Permit No. 810-1, issued upon Application No. 810-1, bearing date of priority of July 17,
1967 authorizing the diversion of 450 acre feet annually
Thunder Butte Creek County of Perkins, State of South Dakota at _____
a point 3966.3' South and 264.5' West from the NE Corner, Section 4, T17N, R14E

_____, for fish culture and public recreation
Owens (Bison) Lake

purposes, has ^a 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 570 acre feet annually
_____ of water.

Date April 20, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Perkins } ss.

Adria B. Sudlow being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the -----

Bison Courier 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 Bison County of

Perkins and State of South Dakota; that the said notice was published in said newspaper on the following dates:

August 1, 10, 17, 24, 31, 1967

in each and every issue of the full number thereof, the first publication being made on the 10 day of August 1967 and the last publication on the 31 day of August 1967, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was X the printer and publisher X of the said newspaper.

APPROPRIATION OF WATER

Office of State Water Resources Commission, Pierre, S. Dak., July 31, 1967.

Notice is hereby given that the Department of Game, Fish & 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 450 acre feet of water annually from Thunder Butte Creek through Bison Lake, the point of diversion of which is to be located on both banks of said stream in the SE 1/4 of the NE 1/4 of Section 4 Twp 17N Range 14E. Said water to be used for the purpose of providing for fish culture and public recreation.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of September, 1967, at 2:00 P.M. All interested persons may appear and be heard.

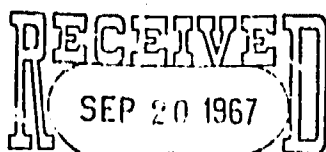
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By: RICHARD SCHMOYER
Water Rights Specialist

Aug. 10, 17, 24, 31

Subscribed and sworn to before me this 31 day of August A. D. 1967.



STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Notary Public Perkins County, S. D.

Comm. expires 9-2-78

On or before August 24, 1967
 (First Publication _____, 19____)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., July 31, 1967

Notice is hereby given that the Department of Game, Fish & Parks whose post office 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 450 ~~acres~~ feet of water annually / ~~xxxxxx~~ Thunder Butte Creek through the Bison Lake the point of diversion of which is to be located on the both bank of said stream in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 4 Twp. 17N Range 14E Said water to be used for the purpose of providing ~~irrigation~~ for fish culture and public recreation.

~~xxxxxx~~ and for ~~xxxxxx~~ purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of September, 1967, 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 information presented.

State Water Resources Commission

By:

~~XXXXXXXXXXXXXXXXXXXX~~
RICHARD SCHMOYER
 Water Rights Specialist

cc: **Adria B. Sudlow, Publisher**
Bison Courier
Bison, S.D.

