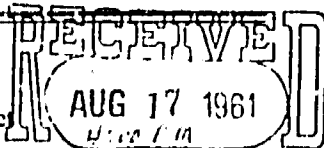


No. 609-1Water Division No. 1GRAND RIVER

District

(Blank to be filled by the Engineer for the W. R. C.)



VESTED RIGHT **APPLICATION FOR PERMIT**

STATE WATER RESOURCES COMM.

PIERRE, SOUTH DAKOTA

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 South Dakota, State South Dakota

- 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 LEMMON STATE LAKE - Perkins County
As required to fill lake to outlet level - approximately 408
3. Amount of water claimed 3000 feet per year cubic feet per second
4. Source of water supply Thunderhawk Creek
One point in the watershed located in the
5. Location of point of diversion NE 1/4 Sec. 21 - T. 21N - R. 17W Perkins County
_____ on _____ bank _____ County.
6. Annual period or periods during which water is to be used continuously
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 ~~contingency~~ (giving location, etc.) SE 1/4 SW 1/4 Sec. 16, NE 1/4

Sec. 21, NE 1/4 SW 1/4 Sec. 15 and SW 1/4 Sec. 15, SE 1/4 Sec. 15, T. 21N, R. 17W

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

- (a) Nature of use Public recreational uses

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 _____

8. Estimated cost of work:

(a) Head Gates, \$.....

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

(c) Fluming, \$.....

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

Rock, \$.....

(e) Other structures\$.....

Total, \$50,000..

9. Description of diversion works:

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

II. Dimensions of works.

(a) Dam: Height 33 feet; length at bottom 800 feet; length at top 1100 feet; thickness at bottom 172 feet; thickness at top 14 feet; slope at front water face 3:1; slope at back face 1 1/2:1; material used in construction Clay Grumbo

(b) Reservoir: Capacity when filled 1360 acre feet. Surface area at highwater mark 136 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 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 completed years.

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

12. Choice of newspaper for publication of notice of intention to appropriate not applicable

STATE OF SOUTH DAKOTA

County of Hughes

ss.

I, Walter J. Fillmore, 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 W. J. Fillmore

Subscribed and sworn to before me this 16 day of August, 1961

Edmund J. Johnson
Notary Public (or other qualified officer.)

11-3-65

Remarks by State Water Resources Commission:

"VESTED RIGHT" CLAIMED

STATE OF SOUTH DAKOTA
County of HUGHES ss.

Pierre, South Dakota, November 13, 1962

This is to certify that the foregoing application was received by the Commission at 4:00 o'clock
P.m. upon the 17th day of AUGUST, 1961.

State Water Resources Commission

By:

Burton Jones
for Chief Engineer, Executive Officer

Number of permit 609-1

Date of first receipt of application AUGUST 13 17, 1961

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 1930, 19____

Approved November 13, 1962, Recorded in Book 7 Page 197

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~~ _____

2nd. The whole of said work is ~~to be~~ completed ~~on or before~~ _____, 19____

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

completed, 19____
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 408 acre feet annually
~~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 public recreation

and beneficially ~~applied for irrigation~~ June 30, 1955; said water to be used during the following described annual period:

Continuously
Witness my hand this 13th day of November, 1962

State Water Resources Commission

By:

George Himes
Chief Engineer, Executive Officer

Certificate of Construction Issued November 13, 1962

Water License Issued November 13, 1962

STATE OF SOUTH DAKOTA

WATER LICENSE No. 609-1

WHEREAS, On the 17th day of August A. D. 1961
the Department of Game, Fish and Parks

of Pierre County of Hughes and State of
South Dakota duly made application (No. 609-1) to us for "Vested Right" 403 acre feet
annually of the waters of Thunderhawk Creek
County of Perkins, State of South Dakota, for public recreation
purposes; and

WHEREAS, On the 13th day of November A. D. 1962
"Vested Right" 609-1 was issued to said applicant recognizing
/ Permit No. 609-1 for the diversion of said water, and providing for the
completion of the works of diversion therein described on or before the
and for the application to beneficial use of said
water on or before the
and,

WHEREAS, On the 17th day of August A. D. 1961
the holder of said permit duly made proof of the completion of adequate works for the diversion of 403 acre feet
annually of said waters, as evidenced by our Certificate No. 609-1
dated November 13, 1962 confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use 403 acre feet annually
priority of 1930 of water, with date of
and,

WHEREAS, On the 17th day of August A. D. 1961
proof was duly made of the application to beneficial use of 403 acre feet annually
to be used in place for public recreation.

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 & Parks "Vested Right"
of Pierre the holder and owner of said permit No. 609-1
a water right, dating from 1930 to the use of 403 acre feet
annually
~~of the waters of~~ of the waters of Thunderhawk Creek
In the County of Perkins and State of South Dakota, or so much thereof as may be
necessray for the purposes hereinabelow mentioned, to be diverted at a point in the NE 1/4, Section 21,
T21N, R17E
and ~~conveyed to the use of~~ stored in place

for the purpose of public recreation

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 13th day of November A. D. Nineteen
Hundred and Sixty-Two.

State Water Resources Commission

By:

Chief Engineer, Executive Officer
J. W. GRIMES

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. 609-1Water Division No. 1 Grand River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the Department of Game, Fish and Parksof Pierre, County of Hughes, and State of South Dakotathe holder "Vested Right" of Permit No. 609-1, issued upon Application No. 609-1, bearing date of priority of 1930authorizing the diversion of 403 acre ft. annually ~~acre ft. annually~~ of the waters of Thunderhawk CreekCounty of Ferkins State of South Dakota, at a point in the NE 1/4 NE 1/4, Section 17, T21N, R17Efor public recreationpurposes, 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 recognized as ~~found to be~~ satisfactory for diverting and conveying to the place of intended use 403 acre feet annually ~~acre ft.~~for public recreation of water; and that the lands proposed to be irrigated by the use of said water are described as follows, to-wit: to be used in place for public recreation.Witness my hand this 13th day of November A. D. 19 62

State Water Resources Commission

By:

Chief Engineer, Executive Officer
J. W. CHIMES

Location No.

Water Division No. Water District

Proof of Application of Water to Beneficial Use**PETITION OF HOLDER**

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. South Dakota Department of Game, Fish and Parks, Pierre, South Dakota

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent,) your position with reference to same, and your authority for appearing in its behalf.

Ans.

Ques. 3. State date of posting and date of recording notice of appropriation.

Ans.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Thunderhawk Creek - one point in the watershed located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 21T 21 N 17, Perkins County

Ques. 5. Describe your works of diversion giving length and height of each dam and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use, and date of completion of same.

Ans. Earth Dam - approximately 800 feet long - 33 feet highImpoundment of 136 acres at dam site

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Ans. Fish and wildlife propagation, conservation and recreation

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans. Used in place in lake or reservoir

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. As required to fill lake to outlet level - approximately 408 acre feet per year

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans.

Ques. 10. State when, how, in what amount and to what extent, the water diverted under above mentioned permit has been used.

Ans. Been in use ever since 1930-31 when dam was constructed. Used by the public for the uses specified except for that amount lost by evaporation and seepage

(Sign) *W. J. Millmore*

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Pierre, County of Hughes

State of South Dakota, on this 1st day of August A. D. 1961

Witnesses. *Edward B. Johnson*
11-6-65

I, the undersigned, do hereby certify that I am a duly qualified elector residing in the immediate vicinity of the diversion works designated in the foregoing testimony, that I have no interest in the works, water or land above described, that I have read the foregoing testimony and that I know of my own personal knowledge that the matters therein stated are true.

Location No. _____

**PROOF OF APPLICATION OF
WATER TO BENEFICIAL USE**

PETITION OF HOLDER

Amount of Water _____ c. f. s.

Source _____

County _____

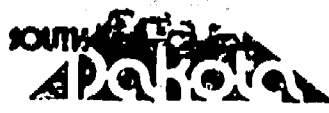
Purpose _____

Place of Use _____

Date of recording _____

Received and filed _____

**OVERSIZE
DOCUMENT IS
SUPPLEMENTARY
TO MICROFILM FILE**



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

September 21, 1988

Richard Beringson, Secretary
Department of Game, Fish and Parks
Anderson Building
445 E Capitol
Pierre SD 57501

Dear Mr. Beringson:

I am writing to notify you that pursuant to the Notice of Intent to Validate Vested Water Right Claims dated June 20, 1988 that I intend to oppose validation of all Department of Game, Fish and Parks Vested Water Right Claims for lakes for the following reasons:

1. Until the outlet elevation for each lake is surveyed and the outlet elevation is set by the Water Management Board.
2. To allow the Vested Water Right Claim to be amended, if necessary, as follows:
 - a) Include the outlet elevation;
 - b) To correct the amount of water claimed;
 - c) To add the qualification that a vested claim is subject where necessary to installation of a concrete outlet structure to assure retention of the outlet as the established elevation; and
 - d) To add any amendments and qualifications necessary to clarify a Vested Right Claim.

Also, that I intend to oppose validation of all Department of Game, Fish and Parks Vested Water Right Claims for dams to allow the Vested Water Right Claim to be amended, if necessary, as follows:

1. To include the spillway elevation;
2. To correct the amount of water claimed; and
3. To add any amendments and qualifications necessary to clarify a Vested Right Claim.

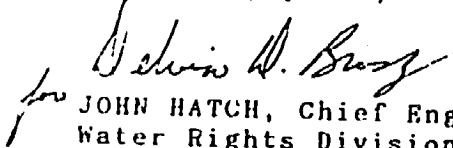


September 21, 1988
Richard Beringson, Secretary
Page 2

We will be working with your staff on these validations. We have already discussed setting outlet elevations before validating claims for lakes. Although the work necessary to complete the validation process will take several years to complete, the results should be of benefit to the public and to your Department. As the work is completed to validate each claim, the claim will be presented to the Water Management Board for validation.

Please advise if you have any questions.

Very truly yours,


for JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

cc: Ron Koth, Department of Game, Fish and Parks