

US 560-2

1. Considered 9-13 1965
2. Name of Applicant W. H. Richardson Walt Memorial
3. Post Office Address Leighton
4. Amount of water claimed 0.06
5. Source of water supply Ground water
6. Water to be used for Commercial
Acres to be irrigated _____
7. Water to be diverted and used in Pennington County about
_____ miles 14.5 Leighton
8. Proof of Publication Received ✓
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____

10. Remarks:

FILE COPY

Form 4--Application for Permit to appropriate Water--Original

No. US 5612-2

Water Division No. 2 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 MOUNT ROSAMORE NATIONAL MEMORIAL
Postoffice address KEYSTONE, County PENNINGTON, State S. 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)

(b) Cash on hand, \$

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work MOUNT ROSAMORE WELL

3. Amount of water claimed .066 cubic feet per second

4. Source of water supply GROUND WATER

5. Location of point of diversion S 32° 10' 30" E, 680.46' from the E 1/4 corner of the SW 1/4, Sec 8, T2S R 6E bank Pennington 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

(b) Legal description of lands to be

(c) Statement

II. Stockwater

(a) Nature

(b) Amount

Amount

(c) Location

(d) Method of developing power

(e) Point where water will be returned to stream

Permit only
sent to Applicant
Sept. 27, 1961

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA

County of

Pierre, South Dakota,

September 27, 1961

This is to certify that the foregoing application was received by the Commission at 8:00 o'clock

on the 11 day of May, 1961.

State Water Resources Commission

By:

for Chief Engineer, Executive Officer

Number of permit

US 560-2

Date of first receipt of application

May 11, 1961

Date of return to applicant for correction, amendments or changes required as follows:

Date of receipt of corrected application

Date from which applicant may claim right

May 11, 1961

Approved

September 13, 1961

Recorded in Book

6

Page

349

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, 1962

2nd. The whole of said work is to be completed on or before

September 13, 1963

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

September 13, 1963

4th. The water appropriated shall be used for the purpose of Resort & Concession

operation

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 .066 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 as mentioned above

and beneficially applied for irrigation on or before

September 13, 1963

; said water to be used during the following described annual period:

Continuously

Witness my hand this

27th

day of

September, 1961

State Water Resources Commission

By:

for Chief Engineer, Executive Officer

Certificate of Construction Issued

19

Water License Issued

19

on or before August 19, 1961
(First Publication _____)**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak., August 9, 1961

Notice is hereby given that Mount Rushmore National Memorial whose postoffice address is Leystone 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 .066 cubic feet of water per second of time from the ground water through the Well #1 the point of diversion of which is to be located on the ~~XXXXXXXXXXXX~~ in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section B Twp. 2 S Range 6 E. Said water to be used for the purpose of providing ~~XXXXXXXXXXXX~~ domestic, fire protection and landscaping ~~XXXXXXXXXXXX~~ purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 13th day of September, 1961, 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.

CC: E. H. Lighter, Manager
Rapid City Journal
Rapid City, S. Dak.

State Water Resources Commission

By:

~~Chief Engineer Executive Officer~~
BURTON F. JONES
Water Right Specialist

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Pennington } ss.

E. H. Lighter being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the

Rapid City Daily Journal 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 Rapid City County of

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

August 15

August 22

August 29

September 5

in each and every issue of the full number thereof, the first publication being made on the 15th day of August

1961 and the last publication on the 5th day of

September 1961, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was business manager the printer, and publisher of the said newspaper.

Alvin Fisher

Subscribed and sworn to before me this 5 day of Sept A. D. 1961

David

Notary Public Pennington County, S. D.

AUG. 15, 22, 29, Sept. 5
 APPROPRIATION OF WATER
 Office of State Water Resources Commission, Pierre, S. D., August 9, 1961.
 Notice is hereby given that Mount Rushmore National Memorial, whose post office address is (Keystone, 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 .041 cubic feet of water per second of time from ground water through Well No. 1, the point of diversion of which is to be located in the NE 1/4 of the SW 1/4 of Section 8, Twp. 2 S., Range 6 E. Said water to be used for the purpose of providing domestic, fire protection and landscaping.
 This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 13th day of September, 1961, 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 Rights Specialist

RECEIVED
 SEP 8 - 1961

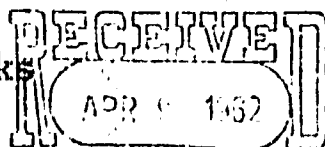
STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

Permit No. _____

Water Division No. _____ Water District _____

Certificate of Examination of Works

Report of Examining Engineer

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated October 16,
1961, I have this day made a thorough examination of the diversion works constructed by U.S. Department
of the Interior, National Park Service of Pennington
 _____ County, South Dakota, holder of Permit No. _____, issued
 withdrawal dated _____, bearing date of priority of _____, 19____, authorizing the
 upon Application No. _____, bearing date of priority of _____, 19____, authorizing the
 diversion of .067 cu. ft. per second of the waters of _____ for (domestic, irrigation
and fire protection

purposes. I have to report on the condition of the same as follows:

The diversion works comprise: A shallow well drilled to 61-foot depth, cased with 6-inch casing having the lower 40 feet perforated. The casing is grouted with cement a distance of 10 feet below the ground surface to seal off the surface water from filtering into the well. The well is covered with a 6-foot 8-inch by 10-foot 8-inch pump house having a concrete slab floor. The well is equipped with a turbine-type pump, driven by an electric motor, having a capacity of 29 gpm under a 500-foot head. The well is connected by a 4-inch CIP water main to an existing distribution system.

and the system is in the following condition: _____

The point of diversion is located N 32° 33' W. 676.24 feet from E 1/16 Cor., SW 1/4, Sec. 8,
T 2 S, R 6 E, B.H.M.

The works are capable of diverting and conveying to the place of use .067 cu. ft. per second of water,
 which is to be used ~~for~~ as a supplemental supply of water, when main source (springs) are
inadequate.

The legal sub-divisions to be irrigated are: in a portion of SE 1/4, SE 1/4, Sec. 7 and SW 1/4 NW 1/4,
Sec. 18, T 2 S, R 6 E, B.H.M.

_____ comprising a total of three acres of land.

The domestic use intended comprises the requirements of approximately 40 Administrative personnel
and their families, and a peak visitor attendance in excess of 10,000 persons per
day.

The utilization for power, mining, or other beneficial uses comprises None

Witness my hand, this 7th day of August, A. D. 1961.

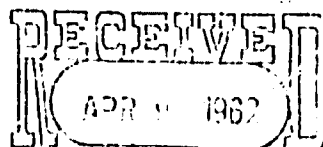
—SEAL—

William A. Smith P.E.
 Examining Engineer.
 Hydraulic Engineer, Region Two Office,
 National Park Service

Permit No. _____

Water Division No. _____ Water District _____

CERTIFICATE OF APPLICATION OF WATER TO BENEFICIAL USE



DEPOSITION OF HOLDER

 STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

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

 Ans. Superintendent of Mount Rushmore National Memorial, Keystone,
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. No. United States of America, Department of the Interior, National Park
Service, Superintendent, Mount Rushmore National Memorial. Delegation of authority
by Secretary of the Department of the Interior.

Ques. 3. State number and date of permit and date of priority you propose to establish under the permit.

 Ans. Notice of Intentions to use certain specified waters, dated May 10, 1961
Date of Priority is May 10, 1961

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

 Ans. Shallow drilled well at a point from whence the E 1/16 Cor., SW 1/4 Sec. 8, T 2 S,
R 6 E, BHM, bears S 32° 33' E, 676.24 feet.

 Ques. 5. Describe your works of diversion, 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. A shallow well drilled to 61 feet of depth. Cased with 6" I.D. steel casing. Lower 40' perforated. Equipped with electric driven turbine pump to supply water through 40 3/4 feet of 4" C.I. pipe to connect with existing distribution system. Pump capacity of 29 gpm under 500 feet of head. This water is to supplement the main source of supply from springs.

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. Domestic use by Administrative personnel, general public visiting the Memorial,
and limited irrigation of shrubs and lawns as follows: Residential area, SE 1/4 Sec. 18 - 1 3/4 acres; Visitors Center area, SW 1/4 Sec. 18 - 1 1/4 acres; also for
fire protection.

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

 Ans. Water for fire protection is applied from hydrants and for portable pumping
units.

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

 Ans. 30 gpm or .0666 c.f.s.

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. Same representative. Land always owned by the United States of America.

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

Ans. The pump was installed into the well as of August 10, 1961. The well has been pumped at full capacity. The yield has diminished since the time the well was drilled, and it is expected that the full yield of the well will be used up to the 30 gpm.

(Sign.)

Superintendent, Mount Rushmore National Memorial

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 Nepton, County of Pennington

State of South Dakota, on this 5th day of April A.D. 1962

Gas Halley
Gas Holder
McLary Public

Permit No. _____

Proof of Application of Water to

Beneficial Use.

DEPOSITION OF HOLDER

Amount of water _____ c. f. s.

Source _____

County _____

Purpose _____

Place of Use _____

Date of priority _____

Received and filed _____

NOTICE OF INTENTION TO USE CERTAIN SPECIFIED WATERS

by

THE UNITED STATES OF AMERICA

(Under Sec. 61.0123, Water Laws of South Dakota, Amended 1959)

TO THE STATE WATER RESOURCES COMMISSION OF THE STATE OF SOUTH DAKOTA:

Notice is hereby given by the Superintendent of Mount Rushmore National Memorial, Keystone, South Dakota, who is properly authorized officer of the United States and authorized by law to construct works for the utilization of water within this State, that the United States intends to utilize certain specified waters for the benefit of Mount Rushmore National Memorial, part of the National Park System, as follows,

TO WIT:

Source of Supply: A well lying within the boundaries of the Memorial area, approximately 150 feet from the east boundary line and adjacent to the Keystone roadway, at a point from which the E. 1/16 corner of SW $\frac{1}{4}$, Sec. 8, T. 2 S., R. 6 E., BHM, Pennington County, South Dakota, bears S. 32° 10' 20" E., 680.46 feet.

System: The well is to be equipped with an electric pump and connected to the present distribution system with a 4-inch cast iron pipeline 4200 feet long. This water will be used as a supplement to the present spring supply and serve the Memorial area developments. The water supply will be used beneficially for domestic, fire protection and irrigation purposes. The irrigation will apply to residence area lawns and selected landscaping.

Well Data: The well was drilled to a depth of 61 feet, cased with a 6-inch steel well casing. The lower 40 feet of the casing is perforated. Test-pumping of the well revealed an available yield of 30 gpm (.0666 cfs). The well drilling was completed July 27, 1960.

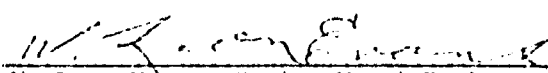
While the demand upon the water supply from this well will be variable throughout the year, it is estimated that in a relatively near future the entire yield of 30 gpm will be needed during the periods of maximum water requirements.

Installation of the pumping equipment and connection to the existing distribution system is expected to be completed by August 1961, and will be a supplemental supply for domestic use at Mount Rushmore National Memorial. It is requested that a National Park service engineer be authorized to make the final inspection of construction and to prepare the Completion Report.

A drawing showing the location of the well and connection to the distribution system is hereby submitted as a part of this Notice of Intent.

Nothing in this Notice shall constitute a waiver of any rights which the United States may have to the same water.

Date: 10 th day of May 1961.


W. Leon Evans, Supt., Mount Rushmore National Memorial



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Mount Rushmore National Memorial
Keystone, South Dakota

October 10, 1961

LSA

U.S. 560-2

Mr. J. W. Grimes, Executive Officer
State Water Resources Commission
State Office Building
Pierre, South Dakota

Dear Mr. Grimes:

This is to advise that final inspection of the supplemental water supply system was made on August 10. The well is in operation and 428,000 gallons were pumped into the reservoir from it during September.

You mention that the necessary forms would be forwarded for completion by our engineer. Since the final inspection has been made, we would appreciate receiving the proper forms. We will forward same to our Regional Office for completion.

Sincerely yours,

Claudine V. Morgan
Administrative Assistant

STATE OF SOUTH DAKOTA

WATER LICENSE No. U.S. 560-2

WHEREAS, On the 11th day of May A. D. 1961
the Mt. Rushmore National Memorial

of Keystone County of Pennington and State of
South Dakota gave notice of intent to appropriate .066
duly made application (No.) to us for a permit to use

cubic feet per second of the waters of ground water

County of Pennington, State of South Dakota, for concession and resort operation
purposes; and

WH^{EREAS}, On the 27th day of September A. D. 1961

Permit No. was issued to said applicant... for the diversion of said water, and providing for the
completion of the works of diversion therein described on or before the 13th day of

September A. D. 1961 and for the application to beneficial use of said

water on or before the 13th day of September A. D. 1963
and,

WHEREAS, On the 9th day of April A. D. 1962

the holder... of said permit duly made proof of the completion of adequate works for the diversion of .066

cubic feet per second of said waters, as evidenced by our Certificate No. U.S. 560-2

dated April 16, 1962 confirming the completion of works of ... capacity for

diverting and conveying to the place of intended use .066 cubic feet per second, with date of

priority of May 11, 1961 and,

WHEREAS, On the 9th day of April A. D. 1962

proof was duly made of the application to beneficial use of .066 cubic feet per second of said water;

to be used for operation of concessions and resort facilities within the Mt.

Rushmore National Memorial.

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 Mt. Rushmore National Memorial
 of Keystone the holder and owner of said permit No. U.S. 560-2
 a water right, dating from May 11, 1961 to the use of .066
 cubic feet per second of the waters of ground water
 in the County of Pennington and State of South Dakota, or so much thereof as may be
 necessary for the purposes hereinbelow mentioned, to be diverted at a point N 32° 33' W 676.2 ft
from the E 1/4 corner, Section 8, T-2S, R-6E
 and conducted to and upon ~~through the Memorial distribution system.~~

for the purpose of providing supplemental waters for operation of resort and
concessions.

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 16th day of April A. D. Nineteen
 Hundred and sixty-two.

State Water Resources Commission

By:

J.W. GRIMES, Chief Engineer, Executive Officer

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. U.S. 560-2Water Division No. 2 Rapid Creek Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This I, to Certify, That The Mount Rushmore National Memorialof Keystone, County of Pennington, and State ofSouth Dakota, the holder of Permit No. U.S. 560-2 issued upon Application
U.S. 560-2No. U.S. 560-2, bearing date of priority of May 11, 1961, authorizing the diversion of.066 cu. ft. per second of the waters of ground waterCounty of Pennington, State of South Dakota, at a point N 32° 33' W,676.24' from the E 1/4 Corner, Section 8, T. 2S., R. 6E.for resort and concession operationpurposes, 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 found in satisfactory
condition for diverting and conveying to the place of intended use .066 cu. ft.

per second of water; and that the lands proposed to be irrigated by the use of said water are described as follows,

to-wit: for operation of resorts and concession and as supplemental waters withinthe Mt. Rushmore National Memorial.Witness my hand this 16th day of April A. D. 1962

State Water Resources Commission

By:

J.W. ORMES
Chief Engineer, Executive Officer

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE