

No. 101-2

Water Division No. 2 South / November Water District.
[Blanks to be filled by the State Engineer.]

COPY

APPLICATION FOR A PERMIT
To Appropriate Water Within the State of South Dakota

[NOTE—Draw a line through items not applicable.]

1. Name of applicant ~~Benjamin Harrison~~ DONALD PUTNAM

Postoffice address Celricha, County Fall River, 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:

See also
1701-2

[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 the work. (Whether by contract, employment of others, or by direct labor) By direct labor and employment of others.

(b) Cash on hand, \$ (c) Treasury stock, \$

(d) Bonds to be issued, \$ (e) Other resources, \$

2. Name of diversion works Harrison Irrigation Works

3. Quantity of water claimed 3.40 cubic feet per second.

4. Source of water supply Horsehead Creek

5. Location of point of diversion On NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 6, T. 11 S., R. 8 E. B.H.M.on Left bank.
(Right or left bank looking down stream.)

6. Annual periods during which water is to be used whenever available

7. To be used for:

I. Irrigation or domestic use:

(a) Number of acres to be irrigated 239.30 acres.

Legal Subdivisions irrigated:

NW $\frac{1}{4}$ of N $\frac{1}{4}$ - - - 10.37 acres.SW $\frac{1}{4}$ of NW $\frac{1}{4}$ - - - 9.38 "NW $\frac{1}{4}$ of NE $\frac{1}{4}$ - - - 24.50 "NW $\frac{1}{4}$ of SW $\frac{1}{4}$ - - - 3.30 "SW $\frac{1}{4}$ of SW $\frac{1}{4}$ - - - 7.05 "NE $\frac{1}{4}$ of SE $\frac{1}{4}$ - - - 10.00 "NE $\frac{1}{4}$ of NW $\frac{1}{4}$ - - - 37.65 acresSE $\frac{1}{4}$ of NW $\frac{1}{4}$ - - - 40.00 "SW $\frac{1}{4}$ of NW $\frac{1}{4}$ - - - 38.20 "NE $\frac{1}{4}$ of SW $\frac{1}{4}$ - - - 40.00 "SE $\frac{1}{4}$ of SW $\frac{1}{4}$ - - - 33.25 "SW $\frac{1}{4}$ of SE $\frac{1}{4}$ - - - 28.40 "

Total - - - - - 239.30

All in Sec. 6, T. 11 S., R. 8 E., B.H.M.

8. Estimated cost of works:

(a) Head gate, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canal-earth, \$ 100.00 Rock, \$.....
 (e) Other structures, Dam and levee \$ 650.00 Total, \$ 750.00

9. Description of diversion works:

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

Dam, ditches and levees.

II. Dimensions of works:

(a) Dam: Height 16.0 feet; length at bottom 30.0 feet; length at top 1250.0 feet; thickness at bottom 30.0 feet; thickness at top 4.0 feet; slope of front (water) face 3 to 1; slope of back face 2 to 1; material used in construction Earth
 (b) Reservoir; Capacity when filled 125.76 acre feet. Surface area at highwater mark 15.72 acres.

Av. DEPTH— AT DEPTH—LINE	SURFACE AREA AT <u>High water</u> LINE OF DEPTH AT SURFACE —ACRES	CAPACITY— ACRE-FEET
8.0	15.72	125.76

(c) Head gate: None feet; height..... feet;
 Material.....

(d) Canal: Total length 0.23 miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER LINE	GRADE PER MILE
At <u>0.0</u> mile	<u>2.25</u> feet	<u>5.0</u> feet	<u>7.25</u> feet	<u>5.0</u> 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 Being used years.

12. Choice of newspaper for publication of notice of intention to appropriate.....
Oelrichs Advocate.

STATE OF SOUTH DAKOTA

County of Hughes } ss

I, S. Rex Green, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of Engineer, that I have read the above and foregoing statement, and examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

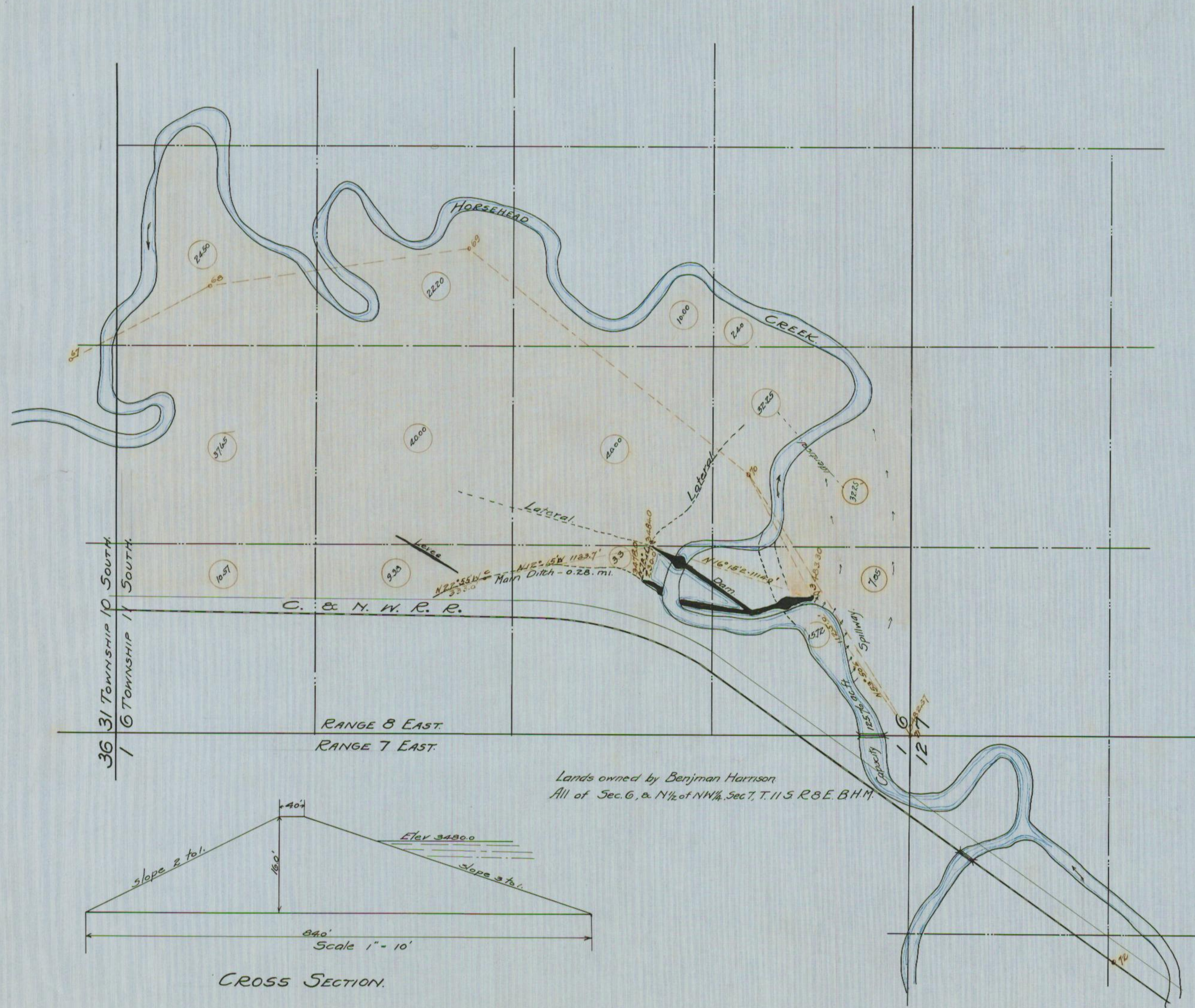
Signed S. Rex Green

Subscribed and sworn to before me this 20 day of March 1901.

(SEAL)

E. A. Platts

Notary Public (or other qualified officer.)



State of South Dakota } ss
County of Hughes

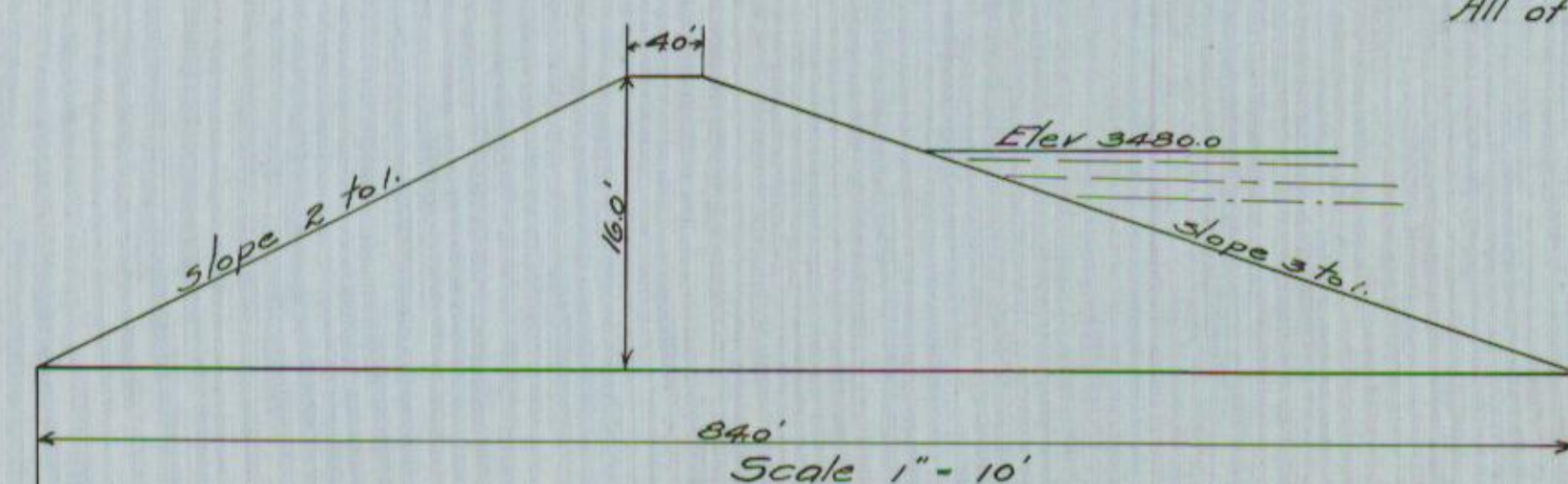
I, S. Rex Green, being first duly sworn, upon my oath say, that I am the engineer of the Harrison Irrigation Works; that the survey and map thereof were made by me, and that I have read the accompanying statement, and know of my own knowledge that the statements therein made are true.

S. Rex Green
Engineer

Subscribed and sworn to before me this 20 day of March, 1911.

A. Reatto
Notary Public.

Lands owned by Benjamin Harrison
All of Sec. 6, & N 1/4 of NW 1/4, Sec. 7, T. 11 S. R. 8 E. B. H. M.



CROSS SECTION.

MAP OF

HARRISON IRRIGATION WORKS

LOCATED IN SECTION 6, T. 11 S., R. 8 E., B. H. M.

FALL RIVER COUNTY

SOUTH DAKOTA

March 1911.

Scale 1" = 400'

S. Rex Green.
Engineer

APPROVED
Samuel H. Lea
State Engineer.

RECEIVED
MAY 12 1911
OFFICE OF THE ENGINEER
FALL RIVER COUNTY

MAP # 125-2 (W/R # 101-2)

Remarks by State Engineer:

This application is for the right to appropriate for irrigation purposes a portion of the waters of Horsehead Creek, in Fall River County.

STATE OF SOUTH DAKOTA
County of HUGHES

Pierre, South Dakota, July 25, 1901.

This is to certify that the foregoing application was received at this office at nine o'clock a.m. upon the 13th day of May 1901 and that after examination it was found to comply with the provisions of the Water Code of South Dakota. Notice of intention to appropriate was published, proof of publication was duly filed, and a hearing was held in this office on July 14, 1901.

Samuel H. Lea
State Engineer.

By B. B. Lea Deputy.

Number of permit 101-2
Date of first receipt of application May 12, 1901
Date of return to applicant for correction ----- 1901
Date of receipt of corrected application ----- 1901
Date from which applicant may claim right May 12, 1901
Approved July 16, 1901, Recorded in Book 41- Page 198

This is to certify that I have examined the foregoing application for a permit to appropriate water of the state of South Dakota, and I 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

10 Work is completed.

2d. The whole of said work is to be completed on or before 10

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

190

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

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 3.40 cubic feet of water per second of time; 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 and beneficially applied for irrigation on or before

19-----; said water to be used during the following described annual periods.

Whenever available.

Witness my hand this 25th day of July, 1901.

Samuel H. Lea
State Engineer.

By B. B. Lea Deputy.

COPY

No. 101-2

Division No. 3

South Cheyenne Water District.

PERMIT

to appropriate water from
Horsehead Creek

Fall River County, South Dakota

Name of applicant

Benjamin Harrison

Name of diversion works

Harrison Irrigation Works

Date of first receipt at office of State
Engineer May 12, 1901

Returned to applicant for Correction

Corrected application received

Date of water right

May 12, 1901

Recorded in Book -1- Page 189

One-fifth of work to be completed
Work is completed. 10

Whole work to be completed

10

Final proof of use of water

10

Approved July 15, 1901

Samuel H. Lee
State Engineer.

By B. B. Lee
Deputy

STATE OF SOUTH DAKOTA,
COUNTY OF HUGHES.

I hereby certify that the within and
foregoing instrument is a true, correct and
complete transcript of the instrument which
it purports to be, as the same was filed for
record in the office of the State Engineer.

Witness my hand and official seal, done
at my office in the State of South Dakota
this 25th day of July 1901

Samuel H. Lee
State Engineer.

By B. B. Lee
Deputy.

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 101-2

WHEREAS, On the 12th day of May A. D. 1911
BENJAMIN HARRISON
of Colrichs County of Fall River and State of
South Dakota duly made application (No. 101-2) to me for a permit to use 3.40
cubic feet per second of the waters of Horsehead Creek
County of Fall River State of South Dakota, for Irrigation
purposes; and

WHEREAS, On the 15th day of July A. D. 1911
Permit No. 101-2 was issued to said applicant for the diversion of said water, and providing for the com-
pletion of the works of diversion therein described on or before the day of
1-9-19 and for the application to beneficial use of said
water on or before the day of 1-9-19
and

WHEREAS, On the day of A. D. 1911
the holder of said permit duly made proof of the completion of adequate works for the diversion of
cubic feet per second of said waters, as evidenced by my Certificate No.
dated confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use cubic feet per second of water,
with date of priority of and

WHEREAS, On the day of A. D. 1911
proof was duly made of the application to beneficial use of cubic feet per second of
said water

WHEREAS, Said diversion works were completed and in operation at the
time said application was made, as evidenced by the certificate of the
engineer who made the survey and map of said diversion works.

NOW, THEREFORE, By virtue of the authority vested in me by the laws of the State of South Dakota, I hereby grant and confirm to.....BENJAMIN HARRISON.....

of Oelrichs, South Dakota.....the holder.... and owner.... of said permit No. 101-2.....

a water right, dating from.....May 12, 1911.....to the use of.....3.40.....

cubic feet per second of the waters of.....Horsehead Creek.....

In the County of.....Fall River.....and State of South Dakota, or so much thereof as may be

necessary for the purposes hereinbelow mentioned, to be diverted at on NW $\frac{1}{4}$ of SW $\frac{1}{4}$, Section 8,.....

Twp. 11 S., Range 8 East, B.H.M.....

and conducted to and upon NW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$,.....

NE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$; all in Sec. 8,.....

Twp. 11 S., Range 8 E., B.H.M.....

for the purpose of.....irrigation.....

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 the seal of my office at Pierre, South Dakota,
this 13th day of June A. D. Nineteen
Hundred and Twelve.....

Samuel H. H. H.

State Engineer.

STATE OF SOUTH DAKOTA

Water License No. 101-2

To BENJAMIN HARRISON

Oelrichs, Fall River Co.

South Dakota

Source of Supply

Horsehead Creek

Fall River County

Am't 3.40 Sec. Feet

Point of Diversion On NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8

E. Twp. 11 S., Range 8 E. B.H.M.

NW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, all in Sec. 8, T. 11 S., R. 8 E., B.H.M.

Place of Use

Purpose Irrigation

Date of Priority May 12, 1911

Recorded

In Book 1 of Record Page 198

AFFIDAVIT OF PUBLICATION.

RECEIVED
JUN 21 1911
OFFICE OF STATE ENGINEER,
PIERRE, S. DAK.

STATE OF SOUTH DAKOTA, }
County of Fall River, } ss:

of said County and State, being duly sworn, on oath says that the Belmontian Advocate is a legal weekly newspaper of general circulation, printed and published in Belmont in said County and State, by Western Publishing Union and has been such legal newspaper during the times hereinafter men-

tioned, and that I, E. P. Dunn, the undersigned, am
the general manager of said newspaper, in charge of the
advertising department thereof, and have personal knowledge of all
the facts stated in this affidavit, and that the advertisement headed

"Appropriation of Water"

Benjamin Harrison

a printed copy of which is hereto attached, was printed and published in the said newspaper for four successive weeks, to-wit: The first publication being made on the 25th day of May 1911, the second on the 1st day of June 1911, the third on the 8th day of June 1911, the fourth on the 15th day of June 1911, the fifth on the _____ day of _____ 1911.

and the last publication on the _____ day of _____ 19____.

That the full amount of the fees charged for publishing the same to-wit:
The sum of Five 7/100 dollars (\$7.675)

inure, solely to the benefit of the publisher of the Nationalist
Club vote. That no agreement or understanding for
any division thereof has been made with any other person, and that no part
thereof has been agreed to be paid to any person whosoever.

Subscribed and sworn to before me this 16 day of

June 1911

John H. Brown
Notary Public

AFFIDAVIT OF ATTORNEY OR AGENT Ex. Rel.

STATE OF SOUTH DAKOTA, } ss.
County of _____ }

being first
duly sworn, on _____ oath says that _____ is _____
of _____
that _____ directed the publication of the annexed notice of _____

That no agreement or understanding, for any division of the fees thereof has been made with any person whomsoever, and that no part thereof has been refunded or rebated by the party publishing said notice.

Subscribed and sworn to before me this.....day of....., 19.....

Publication Fees \$

Notary's Fees \$.....

Total \$.....

(First Publication _____ 190____)

APPROPRIATION OF WATER

Office of the State Engineer,

Pierre, S. D., May 15, 1901

Notice is hereby given that Benjamin Harrison
whose postoffice address is Oelrichs

Fall River County, S. D., has made an application in
accordance with the provisions of the irrigation laws of South Da-
kota for a permit to appropriate for beneficial use 3.40 cubic
feet of water per second of time from Horachhead Creek
through the Harrison Irrigation Works, the point of diversion of which
is to be located upon the left bank of said stream in the NW
1/4 of the SW 1/4 of section 6 township 11 S. range 3 E. said water
to be used for the purpose of irrigation

upon the NW 1/4 NW 1/4, NE 1/4 NW 1/4, SW 1/4 NW 1/4, SE 1/4 NW 1/4, NW 1/4 NE 1/4, SW 1/4 NE 1/4, NE 1/4 SW 1/4, SW 1/4 SW 1/4, SE 1/4 SW 1/4, NW 1/4 SE 1/4, SW 1/4 SE 1/4, Section 6, Township 11 S., Range 3 E. B.H.M.

This application will be taken up by the state engineer at his
office at Pierre for consideration and appropriate action upon the
14th day of July 1901, at 9 a. m., at which time all
persons who believe that the prior rights would be injuriously af-
fected, or that the allowance of the permit would be detrimental
to the public welfare, and also parties making the application, and
to be benefited, are notified to be present either by sworn affi-
davit or in person for the purpose of presenting any relative tes-
timony.

State Engineer

HARRISON IRRIGATION WORKS.

~~§§§§§§§§§§~~

Field Notes.

The Harrison Irrigation System is located in Sec. 6, T. 11 S., R. 8 E., B. H. M.

The west end of the dam (Sta. A) bears N 53° 50' E, 1125.0 feet from the SW corner of section 6. The north end of the dam bears N 16° 15' E., 1114.9 feet from Sta. a. The point of diversion of the main ditch bears N 78° 00' W, 230.0 feet from Sta. b, the north end of the dam. From Sta. b, Sta. c bears N 12° 15' W., 1133.7 feet. From Sta. c the end of the main ditch bears N 22° 55' W, 333.0 feet.

Dams and ditches repaired in 1910.

The dam is for the diversion of flood water.

Total area irrigated ----- 239.30 acres.

Length of main ditch ----- 0.28

The land is irrigated by means of a system of check levees.

Crops grown are alfalfa and native hay.

J. R. Green
Engineer.

RECEIVED

MAY 12 1911

OFFICE OF STATE ENGINEER,
PIERRE, S. DAK.

Permit No. 101-2

NOTICE OF TRANSFER OF WATER PERMIT

JUNE 1, 1966

TO: Office of State Water Resources Commission
Pierre, South Dakota

This is to notify you that

MRS. LEONA AABERG,
HOT SPRINGS, S. DAK.

who previously owned the land described below has sold his interests to DONALD PUTNAM,
DEL RICHES, S. DAK.

together with any rights to the beneficial use of water thereon as evidenced by State Water Permit No. 101-2
and as provided for in section 61-6141 of the SDC of 1939 and elsewhere

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at
the OFFICE OF WATER RESOURCES COMMISSION as evidence of the change of ownership.

A fee of one dollar is hereto attached to cover filing fees as required under Section 55.1806 of the SDC of 1939.

STATE OF SOUTH DAKOTA

County of Fall River } ss.

I, Donald Putnam

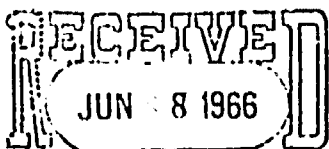
being first duly sworn on my

oath depose and say: That my relation to the above described undertaking is that of Owner, that I have read the
above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.

Signed Donald Putnam

Subscribed and sworn to before me this 2nd day of June, 1966.

Kanda M. Humiston
Notary Public



STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

I VISITED WITH MR. PUTNAM ON
JUNE 1, 1966, AND WENT OVER THE
IRRIGATION PROJECT WITH HIM.
IT IS APPARENT THAT THE DAM,
DIKES & DITCHES HAVE BEEN IN
EXISTENCE FOR MANY YEARS.
WHILE INTENSIVE IRRIGATION
MAY NOT HAVE BEEN CARRIED ON
FOR A FEW YEARS, INCIDENTAL
IRRIGATION WOULD TAKE PLACE
WHEN HIGH RUN-OFF OCCURRED.
MR. PUTNAM INDICATED THAT
WHEN AABERG HAD THE LAND,
THEY USED IT EXTENSIVELY, AND
THAT IT HAD BEEN USED FOR THE
PAST 18 YEARS AT LEAST. SYSTEM
CORRESPONDS CLOSELY WITH
MAP ACCOMPANYING ORIGINAL
APPLICATION.

Bob Jones

RECEIVED

JAN 14 1931

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

RE WATER RIGHT NUMBER 101-2

1. Do you now own the lands to be irrigated, or if for industrial purposes, the property, as listed in your original water right application?

+ YES

NO

2. If you are not at present the owner of the land to be irrigated, or other property listed in the original application, please give name and address of the present owner.

Phonard Land

3. How many acres did you irrigate during the

1930 crop season? none acres.

1929 crop season? none acres.

1928 crop season? none acres.

4. If your original application was for industrial or domestic purposes, was the water used in substantially the amount and for the purpose stated in the application during the years 1928, 1929, and 1930?

No I did not use any water out of stream

5. If the distribution of water, or the use of water by others, has been unsatisfactory in any manner, please write your objection in full on back of this sheet, or use separate sheet if necessary.

The water was all right but I did not much water at times and it washed and pretty bad

SIGNED, Bert Harrison

(OVER)

And we put the land in alfalfa
And it is producing more seed with
out irrigation than it did when it
did with irrigation it helped Wounded
Kiley at first when we used
water the dam is still in the
Main Creek Res.

Ben Harrison

Delbruck

A. D. A.



Department of Water & Natural Resources

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

March 23, 1990

101-2

NOTICE

TO: Putnam Ranch Inc
BOX 188
OELRICHS, SD, 57763

FROM: *John Hatch*
JOHN HATCH, CHIEF ENGINEER
Water Rights Division
(605) 773-3352

SUBJECT: Low Water Levels in Angostura Reservoir

The water level in Angostura Reservoir on March 6, 1990 was at 3171.1 feet above mean sea level (msl). This is approximately 16 feet below the full elevation of 3187.2 msl. The present estimates are that the Angostura Irrigation District will be able to deliver less than 50% of full service water to project lands during the 1990 irrigation season. We are contacting you to advise you of the actions we have taken due to the low water situation in Angostura Reservoir. Junior Water Right owners above Angostura have been ordered not to use water until Angostura fills.

Since your Water Right No. 101-2 has a priority date that is senior to the April 11, 1941 priority for Angostura Irrigation Water Right No. 579-2, your permit is not directly affected by the Junior Priority Order. However, I am requesting that all Senior Water Right holders comply with any qualifications and limitations as stated on their water right. With the existing low runoff conditions, we expect to monitor all water rights above Angostura Reservoir.

I want to thank all Water Right Holders above Angostura for the cooperation that we have received up to this time. If you have any questions, please contact Del Brosz (605 773-3352).