

No. 246-1

Division No. 2

LITTLE MISSOURI RIVER.. District

PERMIT

to appropriate water from

Little Missouri River
Handlin County, South Dakota.

Name of applicant

Frank Latham

Name of diversion works Latham

Sprinkler Irrigation Project

Date of first receipt at office of State

Engineer September 6 1952

Returned to applicant for Correction

..... 19.....

Corrected application received

..... 19.....

Date of water right

September 4 1952

Recorded in Book 3 Page 28

One-fifth of work to be completed

May 28 1953

Whole work to be completed

November 28 1953

Final proof of use of water

November 28 1953

Approved November 28 1952

FRAN W. LOUCKS State Engineer.

NO. 246-1

Water Division No. 11 LITTLE MISSOURI RIVER
(Div. to be Filled by the State Engineer.)RECEIVED
7-6-58

APPLICATION FOR PERMIT

To appropriate Water within the State of South Dakota
OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

(NOTE—Draw a line through items not applicable.)

1. Name of applicant FRANK LATHAM
Postoffice address Bullock, County Harding, 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 address 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) 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 work Latham Sprinkler Irrigation Project3. Quantity of water claimed 240 cubic feet per second.4. Source of water supply Little Missouri River5. Location of point of diversion Beginning at the south quarter-corner of Sec. 13, T. 20 N., R. 2 E. of B.M. Thence along either bank of the Little Missouri River to a point on the north line of Sec. 31, T. 20 N., R. 2 E. of B.M. on either bank.6. Annual periods during which water is to be used April 1 to Nov. 15

7. To be used for:

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

(a) Number of acres to be irrigated 410 acres.

(b) Legal subdivisions to be irrigated

Lot 1 - 30 Ac., NW 1/4 - 38 Ac., Lot 4 - 30 Ac., SE 1/4 - 33 Ac., SW 1/4 - 9
 Lot 8 - 5 Ac., Lot 7 - 25 Ac., Lot 5 - 5 Ac., Lot 9 - 5 Ac., Lot 10 - 42 Ac., L. 11
 Sec. 31, T. 20 N., R. 2 E. of B.M. Lot 1 - 16 Ac., Lot 2 - 25 Ac., Lot 11 - 23 Ac.
 SE 1/4 - 9 Ac., Lot 12 - 23 Ac., Sec. 6, T. 19 N., R. 2 E. of B.M.,
 Lot 4 - 15 Ac., Lot 5 - 35 Ac., Lot 6 - 16 Ac., NW 1/4 - 9 Ac. Sec. 18, T. 19 N., R. 2 E.
 Total area irrigable ----- 410 Acres.

(a) Nature of use None

Name any of the above uses claimed

(b) Amount of power to be generated None horse power.Amount claimed for engine cooling None(c) Location of plant None(d) Method of developing power None(e) Point where water will be returned to stream *****

8. Estimated cost of works:

(a) Head gates, \$..... (b) Pumping plant, \$.....1750.00
(c) Fluming, \$..... (d) Canal-earth, \$..... Reck. \$.....
(e) Other structures Pipe and accessories..... Total \$.....4250.00
Total \$6000.00

9. Description of diversion works:

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

Sprinkler Irrigation System

II. Dimensions of works:

2450 ft. sprinkler line 3" to 6" 660 Ft. 7" lateral, 54 sprinkler heads
with nozzles $\frac{1}{2}$ " x 3/16" and accessories.
Model 640 CMC Rainmaster pump 6" - 40 HP. (mounted on trailer) with
safety devices. Pressure gages for each sprinkler line.

Manufacturer's rated capacity of sprinklers.

Pressure	GPM.	Pressure	GPM.
25	13.0	30	15.2
35	16.5	40	17.7
45	18.8	50	20.0
55	21.1	60	22.0

(c)* Head gate. Pressure gage......feet; height.....feet;

Material.....

(d) Canal: Total length.....miles.

LOCATION BELOW HEAD GATE	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 60 years.

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

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

Time Herald - Buffalo, So. Dak.

STATE OF SOUTH DAKOTA

County of Harding } ss.

I, FRANK LATHAM, 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 examined the map accompanying the same,
and that I know of my own personal knowledge that the matters herein stated and shown are true.

Signed Frank Latham

Subscribed and sworn to before me this 4th day of September 19 58

Orin H. Cornoll, Notary Public (C. 21187-240112-240112)

*Each diversion must have a head-gate or measuring device.

DATED AND SIGNED AT SIOUX FALLS, SOUTH DAKOTA THIS 12th DAY OF JULY, 1952.


 CARL V. CORNS, LICENSED SURVEYOR.
 LICENSE NUMBER 144.

DEAL

SUBSCRIBED AND SWORN TO THIS 12th DAY OF JULY, 1952 at DUTTALO, S.D.

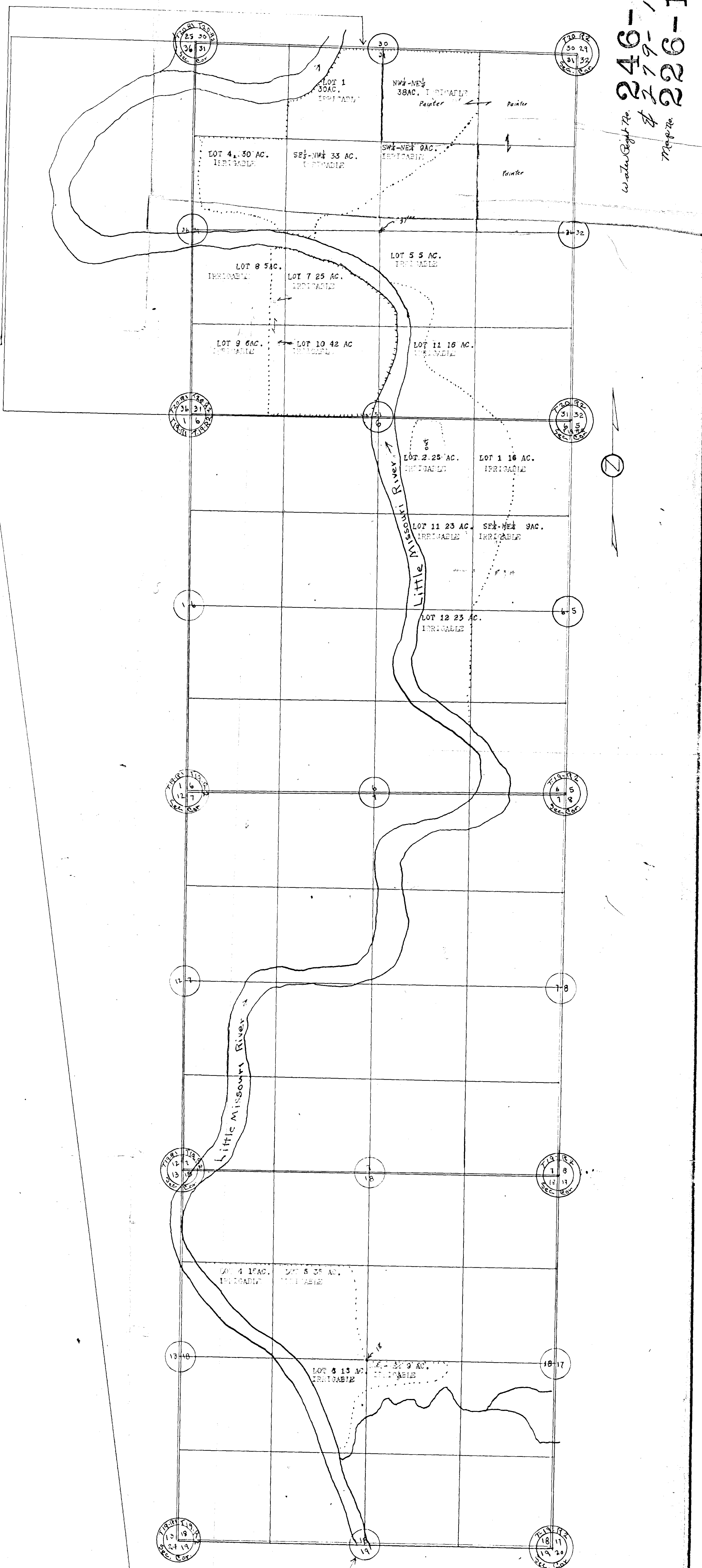
(SEAL)

Charles E. Brach
NOTARY PUBLIC.

POINT OF DIVISION: FROM THE SOUTH QUARTER - CORNER OF SEC. 1, T. 10 N.,
R. 3 E. OF DEM. ALONG THE EAST SIDE OF THE LINE, BEING THE E. 1/4 OF S. 1,
POINT ON THE NORTH LINE OF SEC. 31 T. 20 N., R. 2 E. OF DEM. BEING SAID
POINT LINE 650 FEET WES. OF THE NORTH QUARTER - CORNER OF SEC. 31.

PLAT
OF THE
LATHAM SPRINKLER IRRIGATION PROJECT
BULLOCK, SOUTH DAKOTA.

SCALE 1 INCH = 606 FT.



Water Right No. 246-1
Map No. 226-1

Remarks by State Engineer:

STATE OF SOUTH DAKOTA

County of Hughes

Pierre, South Dakota, November 28, 1952

This is to certify that the foregoing application was received at this office at 10:15 o'clock A. m. upon the 6 day of September, 1952, and that after examination it was found to comply with the South Dakota water laws, was published in accordance with the provisions thereof and consideration given to any and all information presented.

Number of permit 246-1

Dean W. Loucks
DEAN W. LOUCKS

State Engineer.

Date of first receipt of application September 6, 1952

Date of return to applicant for correction - - - - -, 1952

Date of receipt of corrected application - - - - -, 1952

Date from which applicant may claim right September 6, 1952

Approved November 28, 1952, Recorded in Book 3 Page 28

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 May 28, 1953

2nd. The whole of said work is to be completed on or before November 28, 1953

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is November 28, 1953

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

Sprinkler 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 2.0 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, the appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second for each acre of land to which water is actually and beneficially applied for each year on or before November 28, 1953; said water to be used during the following described annual period: April 15 to November 15 Incl.

Witness my hand this 26th day of November, 1952

Dean W. Loucks
DEAN W. LOUCKS

State Engineer.

Certificate of Construction Issued 19

Water License Issued 19

Over State, Cap

STATE OF SOUTH DAKOTA

WATER LICENSE No. 246-1

WHEREAS, On the 4th day of September A. D. 1952
FRANK LATHAM

of Bullock County of Harding and State of South Dakota duly made application (No. 246-1) to me for a permit to use 2 cubic feet per second of the waters of Little Missouri River County of Harding, State of South Dakota, for sprinkler irrigation purposes; and

WHEREAS, On the 28th day of November A. D. 1952 Permit No. 246-1 was issued to said applicant for the diversion of said water, and providing for the completion of the work of diversion therein described on or before the 28th day of November A. D. 1953 and for the application to beneficial use of said water on or before the 28th day of November A. D. 1953 and,

WHEREAS, On the 6th day of October A. D. 1953 the holder of said permit duly made proof of the completion of adequate works for the diversion of 2 cubic feet per second of said waters, as evidenced by my Certificate No. 246-1 dated October 20, 1953 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 2 cubic feet per second of water, with date of priority of September 6, 1952 and,

WHEREAS, On the 23rd day of October A. D. 1953 proof was duly made of the application to beneficial use of 2 cubic feet per second of said water.

NOW, THEREFORE, By the virtue of the authority vested in me by the laws of the State of South Dakota,

I hereby grant and confirm to Frank Latham

of Bullock the holder and owner of said permit No. 246-1

a water right, dating from September 6, 1952 to the use of 2

cubic feet per second of the waters of the Little Missouri River

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

necessary for the purposes hereinbelow mentioned, to bedivert ~~xxx~~ between points on the Little Missouri

River the first point the south $\frac{1}{4}$ corner of Sec. 18-20N.-2E & the second point being on

the north line of Sec. 31-20N-2E.

and conducted to and upon Lot 1 - 30 Ac., NW $\frac{1}{4}$ NE $\frac{1}{4}$ 38 ac., Lot 4 30 ac., SE $\frac{1}{4}$ NW $\frac{1}{4}$ 33 ac. SW $\frac{1}{4}$ NE $\frac{1}{4}$

9 ac., Lot 8 5 ac., Lot 7 25 ac. Lot 5 5 ac., Lot 9 - 6 ac., Lot 10- 42 ac. Lot 11 Sec. 31-

-20N-2E of BHM., Lot 1 - 16 ac. Lot 2 25 Ac., Lot 11 23 ac SE $\frac{1}{4}$ NE $\frac{1}{4}$ 9 ac, Lot 12-23 ac., Sec. 31-

6-19N-2E of BHM. Lot 4 15 Ac., Lot 5 35 ac. Lot 6 16 ac, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 9 ac. Sec. 18-19N-2E.

~~XXXXXXXXXXXX~~ Total Irrigable acres --- 410 acres.

For the purpose of sprinkler 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 seal of my office at Pierre, South Dakota,
this 30th day of October A. D. Ninteen

Hundred and 53



DEAN W. LOCKS,

State Engineer.

State of South Dakota

Water License No. 246-1

To FRANK LATHAM

Bullock, S. Dak.

Source of Supply

Little Missouri River

Harding

County

Am't

2

Sec. Feet

Point of Diversion between Sec. 110

19N-2E. and Sec. 31-20N-2E.

Place of Use 31-20N-2E., sec. 6-

19N-2E and 18-19N-2E.

Purpose sprinkler irrigation

Date of Priority September 4, 1952

Recorded November 26, 1952

In Book 3 of Page 28

Permit No. 246-1

Water Division No. 1 Little Missouri River Water District

Certificate of Construction of Works.

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That FRANK LATHAM

of Bullock County of Harding and State of

South Dakota the holder of Permit No. 246-1 issued upon Application

No. 246-1, bearing date of priority of September 6, 1952 authorizing the diversion of

2 second-feet of the waters of Little Missouri River

County of Harding State of South Dakota, between a point in the Little Missouri River at the South Quarter corner of Sec. 18 and a point on the north Section line of Sec. 31-2N-2E for overhead sprinkler irrigation

purposes, 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 adequate for diverting and conveying to the place of intended use 2

second-feet of water; and that the lands proposed to be irrigated by the use of said water are described as follows.

to-wit: Lot 1 30 Ac., NW 1/4 NE 1/4 - 30 ac., Lot 4 - 30 Ac. SE 1/4 NW 1/4 33Ac., SW 1/4 NE 1/4 - 9

Lot 8 - 5Ac., Lot 7 25 Ac., Lot 5 - 5 Ac. Lot 9 6 Ac., Lot 10 42 Ac. Lot 11 Sec. 31

T. 20N - R. 2E. of E1/2. Lot 1 - 16 Ac., Lot 2 25 Ac., Lot 11 - 23 Ac. SE 1/4 NE 1/4 9 ac.

Lot 12-23 Ac., Sec. 6, T-19N., R. 2E. of E1/2. Lot 4 15 Ac., Lot 5, 35 Ac. Lot 6 - 16 Ac.

NW 1/4 NE 1/4 9 Ac. Sec. 13, T-19N., R. 2E. Total irrigable ----- 410 acres.

Witness my hand this 20th day of October A. D. 1953

DEAN W. LOUCKS, State Engineer of South Dakota.

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA, County of Harding, ss.

Donald L. Cammack _____ of said County and State,
being first duly sworn, on his oath, says: That the BUFFALO TIMES-HERALD is a weekly
newspaper of general circulation, printed and published in the Town of Buffalo, in said
County and State, by _____ Donald L. Cammack _____
and has been such newspaper during the time hereinafter mentioned and that I,
Donald L. Cammack _____ the undersigned, am _____ Publisher _____ of said
newspaper, in charge of the advertising department thereof, and have personal knowledge
of all the facts stated in this affidavit; and the advertisement headed _____

NOTICE OF INTENTION TO APPROPRIATE WATER

which is hereunto attached, was printed and published in the regular and entire issue of said newspaper and not in any supplement, once each week for **Four** successive

weeks, the first publication being made on the 18th day of September 1952

and the last publication being made on the 9th day of October 19 52

The first publication being made on the 18th day of September 19 52

The second publication being made on the 25th day of September 19 52

The third publication being made on the 2nd day of October 1952.

The fourth publication being made on the 9th day of October 1952

The fifth publication being made on the _____ day of _____ 19____

The sixth publication being made on the _____ day of _____ 19____

The seventh publication being made on the _____ day of _____ 19____

The eighth publication being made on the _____ day of _____ 19__

That said newspaper is a legal newspaper, and has a bona fide circulation of more than two hundred copies weekly, and has been published within the County of Harding for more than fifty-two successive weeks next prior to the first publication of said notice, and is printed in English in an office maintained in Buffalo, South Dakota, the place of publication of said newspaper. That the full amount of the fees for the publication of the annexed notice is 15.60 and inures solely to the benefit of said publishers; that no agreement or understanding for a division thereof has been made with any other person and that no part thereof has been agreed to be paid to any person whomsoever.

Subscribed and sworn to before me this 21 day of October 1952

Donald R. ...
1 day of October 1952
Joe Carrière
Notary Public

NOTICE OF INTENTION TO
APPROPRIATE WATER

No. 24E-1

Office of State Engineer.

Pierre, H. Dak. Sept. 12, 1953

Notice is hereby given that Frank Latham, whose postoffice address is Dullock, 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 100,000 feet of water per second of flow from the Little Missouri River through the Latham Sprinkler Irrigation Project, the point of diversion of which is to be located on either bank of said stream between a point at the SE corner Sec. 18, T. 15N., R. 2E., to a point on the N line of Sec. 31, R. 20N., R. 2E., said water to be used for the purpose of providing irrigation on the following described land:

Lot 1, NWNE¹/₄, Lot 7, SEINW¹/₄, SWINW¹/₄, Lot 8, Lot 9, T. 5 N., Lot 10, Lot 11, Sec. 13, T. 5 N., R. 2 E., Lot 12, W. 1/2, Lot 13, T. 5 N., R. 2 E., T. 1 N., R. 2 E. and SEINW¹/₄, NWNE¹/₄, Sec. 14, T. 1 N., R. 2 E. and for Sprinkler Irrigation purposes.
This application will be taken up by the State Engineer at his office at Pierre for consideration upon the 22 day of October, 1952, at 2:00 P.M.

All persons who believe that their prior rights would be injuriously affected, or that the allowance of the permit would be detrimental to the public welfare shall file such protest with the State Engineer in writing prior to the above date and may appear on the day above mentioned in person for the purpose of discussing further, the information presented.

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

DEAN W. LOUCKS

State Engineer.

(Pub. Sept. 18-25-Oct. 2-9)

RECEIVED

NOV 16 1952

OFFICE OF STATE ENGINEER

~~FRANK, G. DAVE~~

Publication Fees - - - \$-----

Received Payment,

State Publishing Company, Pierre

9—Notice of Intention to Appropriate Water

No. 246 - 1

(First Publication _____, 19____)

APPROPRIATION OF WATER

Office of State Engineer,

Pierre, S. Dak., September 12, 1952

Notice is hereby given that Frank Latham whose postoffice address is Bullock 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 2.0 cubic feet of water per second of time from the Little Missouri River through the Latham Sprinkler Irrigation Project, the point of diversion of which is to be located on the either bank of said stream between a point at the SE corner Sec. 18, T.19N, R.2E, to a point on the N line of Sec. 31, T.20N, R.2E.

~~XXXXXXXXXXXXXXXXXXXX~~ Said water to be used for the purpose of providing irrigation on the following described land:

Lot 1, NW1/4, Lot 4, SE1/4, SW1/4, Lot 8, Lot 7, Lot 5, Lot 9, Lot 10, Lot 11, Sec. 31, T.20N, R.2E; Lot 1, 2, 11, 12 and SW1/4 Sec. 6, T.19N, R.2E and Lot 4, 5, 6, NW1/4 Sec. 18, T.19N, R.2E.

and for Sprinkler Irrigation purposes.

This application will be taken up by the State Engineer at his office at Pierre for consideration upon the 22 day of October, 1952, at 2:00 P.M. All persons who believe that their prior rights would be injuriously affected, or that the allowance of the permit would be detrimental to the public welfare shall file such protest with the State Engineer in writing prior to the above date and may appear on the day above mentioned in person for the purpose of discussing further, the information presented.

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

State Engineer

DEAN W. LOUCKS

cc: Carl M. Cornell

Water Division No. 1 Little Missouri Water District
River

CERTIFICATE OF APPLICATION OF WATER TO BENEFICIAL USE

DEPOSITION OF HOLDER

RECEIVED

OCT 27 1953

OFFICE OF STATE ENGINEER
PIERRE, SOUTH DAKOTA

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

Ans. Frank Latham, Bullock, So. Dak. Stockman - Farmer
Bullock, 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. Private enterprise.

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

Ans. 246-1, September 6, 1952

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

Little Missouri River, Harding County, South Dakota.
Ans. Between a point in the Little Missouri River at the south quarter corner of Sec. 18 and a point on the north line of Section 31, T.20N-R.2 E. of RHM. on both sides of the river.

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.

Overhead sprinkler irrigation system
Ans. 1 SS-OH-65 CMC trailer mounted pump, 900 ft. 6" aluminum pipe, 500 ft. 5" aluminum pipe, 420 ft. 4" aluminum pipe with Anderson-Miller couplings, 41 #70 Rainbird sprinkler heads (1/4 x 7/32) with 13 in. riser - 2 pressure gages.

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. Lot 1 - 30 ac., Lot 4 - 30 ac., Lot 7 - 25 ac., Lot 10 - 36 ac.,
SE 1/4 - NW 1/4 - 36 ac., SW 1/4 - NE 1/4 - 9 ac., Total 163 ac. Sec. 31, T.20, R.2

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

Ans. None

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

Ans. 3.0 second feet.

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. Original permittee

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

Ans. From the time of the purchase and installation of the system
about June 1st, 1953 until freezing weather about October 15th have
irrigated with 2.0 second feet of water, as weather conditions and
other work permitted, and have fitted the soil for early starting of
alfalfa next spring by a liberal application of water on the area
irrigated.

(Sign.)

Frank Latham

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 Buffalo, County of Harding,
State of South Dakota, on this 33rd day of October, A.D., 1953.

Carl M. Connell
Notary Public.

Permit No. 246-1

Proof of Application of Water to
Beneficial Use.

DEPOSITION OF HOLDER.

Amount of water 2.0 second feet

Source Little Missouri River

County Harding

Purpose Irrigation

Place of Use

Date of priority September 6, 1953

Received and filed

SEP 10 1953

RECEIVED

FOR ATTORNEY TO SIGN AND
RETURN TO THE COMMISSIONER OF THE STATE

Permit No. 246-1

Water Division No. _____

Water District _____

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

RECEIVED

OCT 7 1953

OFFICE OF STATE ENGINEER
PIERRE, SOUTH DAKOTA

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated Oct. 1, 1953, I have this day made a thorough examination of the diversion works constructed by Frank Latham, of Hullon, Harding County, South Dakota, holder of Permit No. 246-1, issued upon Application No. 246-1, bearing date of priority of Oct. 23, 1952, authorizing the diversion of 2.0 second feet of the waters of The Little Missouri River for irrigation purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 1- SS-5H-65 (65 hp.) GMC trailer mounted pump. 900ft. 6" aluminum pipe, 500 ft. 5" pipe, 430 ft. 4" pipe 41 #70 (1/4" x 7/32") sprinkler heads (Rainbird) Elbows, Reducers, Suction Hose, Screen 2 Pressure gages and other necessary accessories.

and the system is in the following condition: Excellent.

On either bank - Between a point at the S. 1/4 corner Sec. 18, T.19 N., R.2 E. to a point on the north line of Sec. 31, 650 ft. west of the N. 1/4 corner Sec. 31, T.20 N., R.2 E. BHM.

The works are capable of diverting and conveying to the place of use 2.0 second-feet of water, which is to be used for Irrigation.

The legal sub-divisions to be irrigated are: Lot 1, NW 1/4-NE 1/4, Lot 4, SE 1/4-NW 1/4, SW 1/4-NE 1/4, Lot 7, Lot 8, Lot 5, Lot 9, Lot 10, Lot 11, Sec. 31, T.20 N., R.2 E. BHM, Lot 1, Lot 3, Lot 11, Lot 12, SE 1/4-NE 1/4, Sec. 6, T.19 N., R.2 E. BHM, Lot 4, Lot 5, Lot 6, NW 1/4-NE 1/4 Sec. 18, T.19 N., R.2 E. BHM

comprising a total of 410 acres of land

The domestic use intended comprises None. Irrigation only.

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

Witness my hand, this 6th day of October, A. D. 19 53

Carl M. Cornell
Examining Engineer

Permit No. 246-1..

RECEIVED

OCT 7 1953

Water Division No.

Water District

OFFICE OF STATE ENGINEER
PIERRE, SOUTH DAKOTA

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Engineer at least 60 days before the time set for application of water.)

(P. O.) Bullock, South Dakota

(Date) October 6, 1953

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given that on the 6th day of October

1953 at Bullock County of Harding State of South Dakota.

before Carl M. Cornell proof will be submitted of the application to beneficial use
(Examining Engineer or Officer)

of 2.0 cubic feet per second of the waters of Little Missouri River

in accordance with the terms and conditions of Permit No.

heretofore issued by the State Engineer of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are

Frank Latham, Bullock, South Dakota

2. The use to which said water has been applied is irrigation

3. The amount applied to beneficial use is 2.0 second feet

4. The place where said water is used is (if for irrigation, give full and accurate description of the lands irrigated) Lot 1, 30 Ac., Lot 4 - 30 Ac., SE $\frac{1}{4}$ -NW $\frac{1}{4}$ - 33 Ac., SW $\frac{1}{4}$ -NE $\frac{1}{4}$ 9 - Ac., Lot 7, - 25 Ac., Lot 10 - 36 Ac. Sec. 31, T. 20 N., R. 1 E. of BHM. 163 Ac.

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is Latham Sprinkler Irrigation Project.

6. The right to take the water from such works is based upon permit No. 246-1

7. The source of supply from which such water is diverted is Little Missouri River

8. The date of priority which said user is prepared to establish is Oct. 23, 1952

(Sign) Frank Latham
Frank Latham.

Permit No. 346-1**RECEIVED**

Water Division No. _____

Water District _____

AUG 12 1953

NOTICE OF COMPLETION OF WORKS**OFFICE OF STATE ENGINEER
PIERRE, S. DAK.**

(This blank must be filled out by the holder of permit and forwarded to the State Engineer at least 60 days before the time set for completion of works.)

(P. O.) Bullock, South Dakota(Date) August 10, 1953

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of _____
3.0 second feet of the waters of the state from Little
Missouri River through the Latham Sprinkler Irrigation Project
for Irrigation purposes
in accordance with terms and conditions of a certain permit heretofore issued by the State Engineer of the State of South Dakota.

1. The name of the person or corporation holding said permit is Frank Latham
2. The postoffice address of such person or the place of business of such corporation is Bullock
County of Harding State of South Dakota
3. The number of such permit is 346-1 and the date set for the completion of such work is October 10, 1953
4. Said water to be used for Irrigation purposes.
5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 2.0 cubic feet per second.
6. The amount of land for which said water is available is 410 acres,
particularly described as follows: Lot 1, NW $\frac{1}{4}$ -NE $\frac{1}{4}$, Lot 4, SE $\frac{1}{4}$ -NW $\frac{1}{4}$, SW $\frac{1}{4}$ -NE $\frac{1}{4}$, Lot 8,
Lot 7, Lot 5, Lot 9, Lot 10, Lot 11, Sec. 31 T. 20 N., R. 2 E., Lots 1, 2,
11, 12 and SE $\frac{1}{4}$ -NE $\frac{1}{4}$ Sec. 6 T. 19 N., R. 2 E., Lots 4, 5, 6 and NW $\frac{1}{4}$ -NE $\frac{1}{4}$ Sec. 18,
T. 19 N., R. 2 E. of BHM

(In case of all canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well known and competent engineer.)

I hereby certify that the facts set forth in the above notice are true.

Engineer.

(Signature.)

Frank Latham
Frank Latham,
Bullock, So. Dak.

SOUTH DAKOTA Department of
Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
(605) 773-3352

December 4, 1984

Frank Latham
Box 4
Camp Crook SD 57724

Dear Mr. Latham:

Enclosed herewith are your Vested Right Permit, Water License No. 1303-1.
This Water License is the final water right document completing your
process of obtaining a vested water right.

As long as you use the water beneficially, as stated in the Water License,
the State Water Laws provide that you have a continuing right to use
the water.

Very truly yours,

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Division

JH: ks

enclosures

NOTE: The applicable portions of Water Rights No. 246-1 and 279-1
have been incorporated into this Vested Right Water License
No. 1303-1.

WNR-817A 5/83
Transmittal of WR

246-1

HD-LM

NOVEMBER 1978

Frank Latham
Camp Crook 57724

This is the Water Rights Commission data sheet for recording 1978 irrigation estimates. Please fill out and return at once.

Please mark (X) on appropriate answers:

1. Source of water: Ground river Surface _____
 2. Type of Power: Electric _____ Gasoline _____ Diesel X Propane X
 Gravity X Natural Gas Pipeline _____ Other _____
 3. Type of System:
 Hand moved sprinklers X Side wheel _____ Siphons _____
 Portable booms _____ Towlines _____ Other flood
 Center pivots (number of) _____ Gun type _____
 Gated pipes _____ Hydromatic _____
 4. Well Information if known:
 Static water level beginning of Season _____
 Static water level end of Season _____

Month	Estimate No. of Days Pumped	Average No. of Hours Per Day	Average Pumping Rate (GPM)	Acres of Crop Irrigated and Proportion of Water Used		
				Crop	Acres	Estimated Water Use
April	✓ 1.36					
May		24	2000	alf	24	12.02 6"
June	✓ 1.36				-	12.02
July						
August						
September						
October						
Other Months					total	24.02

If you did not irrigate during 1978 please check box ☐
 Additional Comments:

Owen

PLEASE RETURN THIS COMPLETED DATA SHEET TO:

WATER RIGHTS COMMISSION
 Joe Foss Building
 Pierre, South Dakota 57501

last year
only I pumped on a small patch of
alfalfa and a Gardiner alfalfa made
about 2 1/2 tons per acre.
I have a gravity deal from the River
when the River is high water flows thru a
cut onto a meadow of alfalfa and bromo
Wheat about 100 tons from 24 acres
I have an old hand moved I sprinkler and
a 12 in flood pump. Run it with Diesel motor
The River stayed so high all spring and summer
didn't need to pump. we have several
on codrums that are flood from side
drains and Antelope Creek that make a lot
of hay 10 or 20 tons per acre.

your truly

Frank Latham

