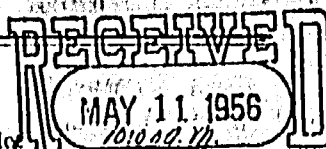


No. 193-7Water Division No. 7 James River District
(Blanks to be filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT

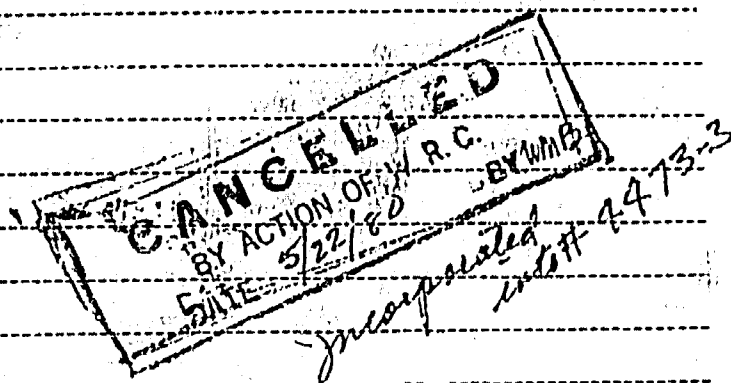
To Appropriate Water within the State of South Dakota

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

1. Name of applicant Frank R. Yaggie
 Postoffice address P.O. Box 547, County Yankton, State S. D.

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, \$ adequate2. Name of diversion work Frank R. Yaggie James River Irrigation Project3. Amount of water claimed 1.14 cubic feet per second4. Source of water supply James River5. Location of point of diversion Between points "A" and "B" on main lineapproximately 2640 feet long on south bank Yankton County.6. Annual period or periods during which water is to be used April 1, through October

7. To be used for:

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

(a) Number of acres to be irrigated 80 acres.(b) Legal subdivisions to be irrigated N $\frac{1}{2}$ of N $\frac{1}{2}$ of S $\frac{1}{2}$ of NE $\frac{1}{4}$ Sec. 2 Twp 93 R. 55
Lot 3 and Lot 4 Sec. 2 Twp. 93 R. 55

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) _____

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

(a) Nature of use _____

Name any of the above uses claimed

(b) Amount of power to be generated _____ horse power.

(c) Amount claimed for engine cooling: _____

(c) Location of plant _____

(d) Method of developing power _____

(e) Point where water will be returned to stream _____

Map No. 156-3

8. Estimated cost of work:

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

(b) Pumping plant, \$ 500.00

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

Rock, \$.....

(e) Other structures Sprinkler System 32,000.00

Total, \$.....

9. Description of diversion works:

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

Chrysler Pumping Plant (Portable)

II. Dimensions of works:

(a) Dam: Height.....feet; length at bottom.....feet; length at top.....feet; thickness at bottom.....feet; thickness at top.....feet; slope at front water face.....; slope at back face.....
material used in construction.....

(b) Reservoir: Capacity when filled.....acre feet. Surface area at highwater mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET-ACRES	FEET	ACRE-Feet CAPACITY

(c)* Head gate: Width.....feet; height.....feet;
Material.....

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

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work One years.11. Time required for complete application of water to the proposed beneficial use three years.

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

Yankton Public Opinion

STATE OF SOUTH DAKOTA

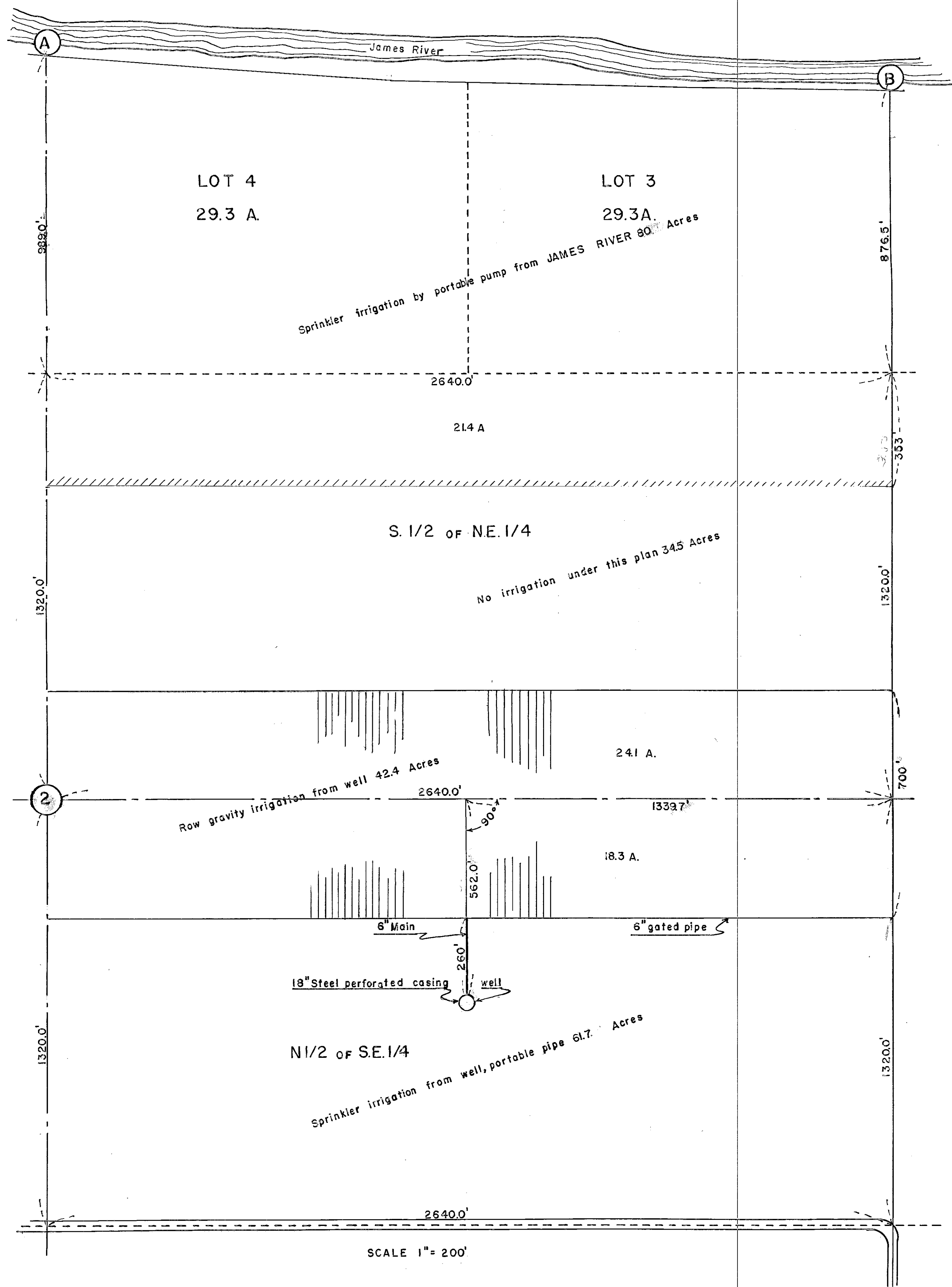
County of Yankton

ss.

I, Frank B. Yaggie, 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 Frank B. YaggieSubscribed and sworn to before me this 3rd day of May 1956.Edward J. Johnson
Notary Public (or other qualified officer.)

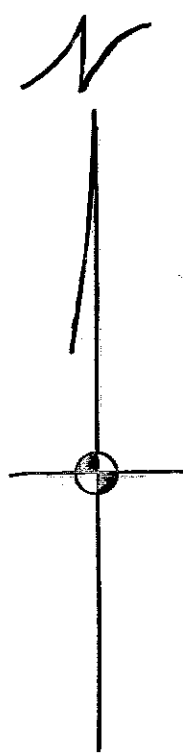
*Each diversion must have a headgate or measuring device.



FRANK R. YAGGIE IRRIGATION PROJECT
PORTABLE PUMP FROM JAMES RIVER 80.0 ACRES
PUMPING FROM WELL ROW GRAVITY 42.4 ACRES
SPRINKLER PORTABLE 61.7 ACRES

TOTAL ACRES 184.1

SEC. 2-T93-R55 YANKTON COUNTY S.DAK.



METHOD OF MEASURING WATER

FRANK R. YAGGIE IRRIGATION PROJECT:

Pumping with turbine pump from well- Manufacturers rating on sprinkler-heads 1/4" x 3/16" at 60# pressure equals 20 gallons per minute- 33 sprinkler-heads on line equal 660 gallons per minute from well.

Gated Pipe- 3 6 openings at 18 gallons per minute equals 648 gallons per minute.

FRANK R. YAGGIE JAMES RIVER IRRIGATION PROJECT:

Pumping from James River with Chrysler motor and Hale Centrifugal pump- Manufacturers rating on sprinkler heads 1/4" x 3/16" at 60 pounds pressure equals 20 gallons per minute- 25 sprinkler-heads on line equals 500 gallons per minute.

I, Maurice Diehl, Registered Land Surveyor, have at the direction of Frank R. Yaggie, made a survey using original plats, original surveys, and arial surveys of the property described as - Lots 3 & 4, and the S. 1/2 of N.E. 1/4, and the N. 1/2 of S.E. 1/4 all in Sec. 2-T93-R55 County of Yankton S.Dak. This plat is to the best of my knowledge and belief a true description of the property and the proposed irrigation plan.

I certify that I have executed the above this 5th day of Dec. 1955.

Maurice Diehl
Maurice Diehl
Registered Land Surveyor

Map No. 156-3
(App. No. 193-3)

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Blugher } ss.

Pierre, South Dakota, May 14, 1956

This is to certify that the foregoing application was received by the Commission at 10:00 o'clock
a.m. upon the 11 day of May, 1956

State Water Resources Commission

By:

Joe Hinner
Chief Engineer, Executive Officer

Number of permit 193-3

Date of first receipt of application May 11, 1956

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 May 11, 1956

Approved July 9, 1956, Recorded in Book 3 Page 151

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 February 10, 1957

2nd. The whole of said work is to be completed on or before August 10, 1957

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

August 10, 1960

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 1.14 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 and beneficially applied for irrigation on or before August 10, 1960, said water to be used during the following described annual period:

April 10 to October inclusive

Witness my hand this 10 day of August, 1956

State Water Resources Commission

By:

Joe Hinner
Chief Engineer, Executive Officer

Certificate of Construction Issued 10

Water License Issued 10

Permit No. 193-3

James

Water Division No. 3 River Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Frank H. Yaggie

of Box 642, Yankton, County of Yankton, and State of South Dakota, the holder of Permit No. 193-3, issued upon Application

No. 193-3, bearing date of priority of May 11, 1956, authorizing the diversion of

1.14 cu. ft. per second of the waters of the James River

County of Yankton, State of South Dakota, at between a point 2309 feet north of the C1 Cor., and a point 2196.5 feet north of the E4 Cor., all in Sec. 2, T. 93 N., R. 55 W.

for 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 found in satisfactory condition for diverting and conveying to the place of intended use 1.72 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: Lot 3, Sec. 2, T. 93 N., R. 55 W. - 29.3 acres

Lot 4, Sec. 2, T. 93 N., R. 55 W. - 29.3 acres

N1 S1 NE4, Sec. 2, T. 93 N., R. 55 W. - 21.4 acres

TOTAL 80.0 acres

Witness my hand this 2 day of October A. D. 1957

State Water Resources Commission

By:

J. W. Oriles, Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

WATER LICENSE No. 193-3...

WHEREAS, On the 11 day of May A. D. 1956

Frank R. Yaggia

of Box 547, Yankton County of Yankton and State of South Dakota duly made application (No. 193-3) to us for a permit to use 1.14 cubic feet per second of the waters of the James River County of Yankton, State of South Dakota, for Irrigation purposes; and

WHEREAS, On the 10 day of August A. D. 1956

Permit No. 193-3 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 10 day of August A. D. 1957 and for the application to beneficial use of said water on or before the 10 day of August A. D. 1960 and,

WHEREAS, On the 2 day of August A. D. 1957

the holder of said permit duly made proof of the completion of adequate works for the diversion of 1.77 cubic feet per second of said waters, as evidenced by our Certificate No. 193-3 dated October 2, 1957 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 1.77 cubic feet per second of water, with date of priority of May 11, 1956 and,

WHEREAS, On the 2 day of August A. D. 1957

proof was duly made of the application to beneficial use of 1.14 cubic feet per second of said water; on 30 acres located in Lot 3; Lot 4; and the NE 1/4 NE 1/4; all in Sec. 2, T 93 N, R 55 W.

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 Frank R. Yaggie
of Box 547, Yankton, South Dakota the holder and owner of said permit No. 191-3
a water right, dating from May 11, 1956 to the use of 1.14
cubic feet per second of the waters of the James River
In the County of Yankton and State of South Dakota, or so much thereof as may be
necessray for the purposes hereinafter mentioned, to be diverted at between a point 2302 feet
north of the C₁ Cor., and a point 2196.5 feet north of the E₁ Cor.,
all in Sec. 2, T 92 N, R 55 W.
and conducted to and upon Lot 3; Lot 4; N₁ S₁ NE₁; all in Sec. 2, T 92N,
R 55 W

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 seal of our office at Pierre, South Dakota,
this 2 day of October A. D. Nineteen
Hundred and fifty-seven

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

Piece of Use

Purpose

Date of Priority

Recorded

In Book of Page

Permit No. 193-3

Jones

21 ver

Water Division No. 3

Water District

Certificate of Examination of Works

Report of Examining Engineer

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

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____
on August 2, 1957

WE---, I have this day made a thorough examination of the diversion works constructed by -----

Frank R. Yacrie of Box 647, Yankton

Yankton _____ County, South Dakota, holder of Permit No. 104-2 _____ Issued

upon Application No. 193-3, bearing date of priority of Nov 11, 1956, authorizing the

diversion of 1.14 cu. ft. per second of the waters of the James River for irrigation

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

The diversion works comprise: Continental Red Seal Engine, Model 244; Mathieson (Gorman-Rupp) Pump, Model 55A, Type 3, Serial #170430; Vermeer Power-R boom type sprinkler; #33 Model S-1000; Skinner 17" x 3 3/16 nozzles; 2900 feet of 6 inch mainline pipe; 1320 feet of 5 inch lateral pipe; 1320 feet of 4 inch lateral pipe; 1000 feet of 3 inch gated pipe; 320 feet of 5 inch gated pipe; and a pressure gauge on the pump. This equipment is used interchangeably between #186-3 and #382-3.

and the system is in the following condition: very good

Between a point 2309 feet north of the C1 Cor., and a
The point of diversion is located ^{point} 2194.5 feet north of the E1 Cor., all in
Sec 2. T 93 N. R 55 W.

The works are capable of diverting and conveying to the place of use 1.22 cu. ft. per second of water, which is to be used for irrigation

The legal sub-divisions to be irrigated are: Lot 4; Lot 3; and NE1/4 NE1/4; all in
Sec. 2, T 23 N, R 55 W.

comprising a total of 80 acres of land.

The domestic use intended comprises _____

The utilization for power, mining, or other beneficial uses comprises: _____

Witness my hand, this 27 day of August, A. D. 1957.

-SEAL-

Lee M. Hornby, Water Rights Examining Engineer.