

1. Submitted March 10, 1919 Appl. No. 600-5

2. Name of Applicant City of Tumball

3. Post Office Address Tumball, South Dakota

4. Amount of water claimed 1.0 cfs

5. Source of water supply South Dakota

6. Water to be used for Municipal
Area to be irrigated none

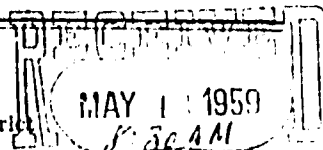
7. Water to be diverted and used in San Juan County about 1 million gallons of water

8. Date of Publication Received ✓
Not Received

9. Application
Approved
Subject to
Not approved
Action deferred

10. Remarks

No. 614-3
 Water Division No. 3 Missouri River District
 (Blanks to be filled by the Engineer for the W. R. C.)



STATE WATER RESOURCES COMMISSION
 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 City of TyndallPostoffice address Tyndall, County Ben Hur, State S.D.I. If a corporation Municipal

(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 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)

Contract(b) Cash on hand, \$ 10000.00

(c) Treasury stock, \$

(d) Bonds to be issued, \$ 30000.00

(e) Other resources, \$

2. Name of diversion work City well #33. Amount of water claimed 450 G.P.M. cubic feet per second4. Source of water supply Ground water5. Location of point of diversion Lot 3 - Block 38 - Original Town of Tyndall on _____ bank _____ County.6. Annual period or periods during which water is to be used All the time

7. To be used for:

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

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

(b) Legal subdivisions to be irrigated

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

(c) Statement as to domestic use (giving location, etc.) City of TyndallWater supply

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

(a) Nature of use Fire Protection

Name any of the above uses claimed

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

Amount claimed for engine cooling

(c) Location of plant

(d) Method of developing power

(e) Point where water will be returned to stream

Map No. 475-3

8. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$.....
(c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
(e) Other structures\$..... Total, \$.....

9. Description of diversion works:

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

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.....acres; area at high water mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH.....FEET DEPTH AT OUTLET—ACRES	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.....years.
11. Time required for complete application of water to the proposed beneficial use.....years.
12. Choice of newspaper for publication of notice of intention to appropriate.....

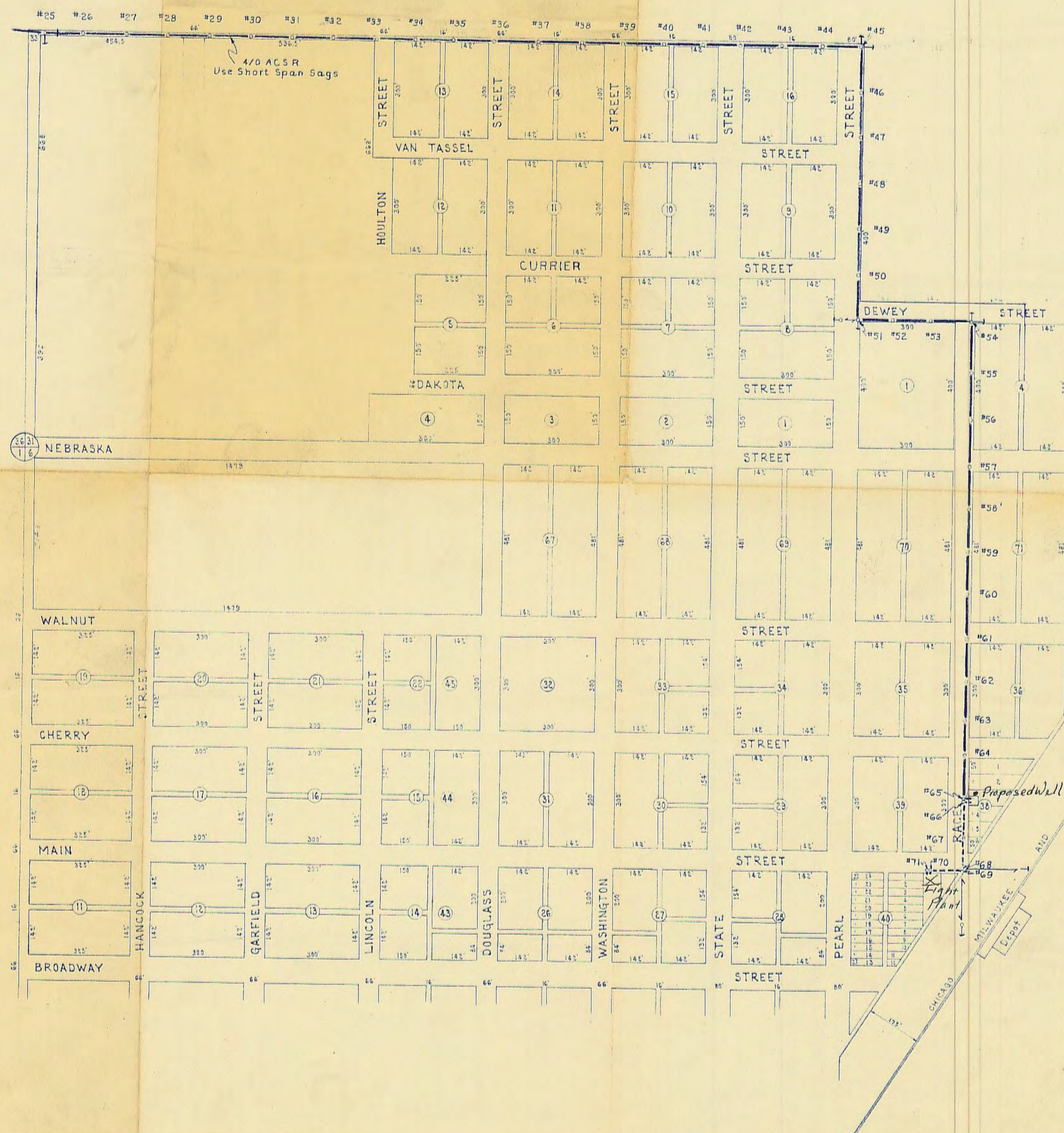
STATE OF SOUTH DAKOTA
County of Ben. Huron } ss.

I, Kenneth Korander, 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 Kenneth Korander Sept 1

Subscribed and sworn to before me this 17th day of May 1959

H. Huett City Auditor.
Notary Public (or other qualified officer.)



12.5 KV 3 ϕ Delta
2.4 KV 3 ϕ Delta Double Circuit

PLAT
TYNDALL
SO. DAKOTA

• - Proposed well site
Original Town of Tyndall.

Map No. 475-3 (Appl. 614-3)

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, May 22, 1959

This is to certify that the foregoing application was received by the Commission at 8:30 o'clock
A m. upon the 13 day of May, 1959.

State Water Resources Commission

By:

J. C. Shiner
Chief Engineer, Executive Officer

Number of permit 614-3

Date of first receipt of application May 13, 1959

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 13, 1959

Approved August 11, 1959, Recorded in Book 5 Page 215

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 _____

August 11, 1959

2nd. The whole of said work is to be completed on or before August 11, 1960

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

August 11, 1961

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

Supply

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 1.0 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, 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 Municipal use and beneficially-applied for irrigation on or before August 11, 1961; said water to be used during the following described annual period:

Continuously

Witness my hand this 21 day of September, 1959.

State Water Resources Commission

By:

J. C. Shiner
Chief Engineer, Executive Officer

Certificate of Construction Issued AUGUST 11, 1969

Water License Issued AUGUST 11, 1969

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) and casing

Size of drill hole or excavation 17", Depth 800'

Type of casing Wrought Iron Casing
(wood concrete, steel, etc.)

Size of casing 13", Thickness of casing app. 1/8"

Length of casing 730' If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen Stainless Steel

Size of perforated screen 8" (diameter), 170' (length)

Thickness of gravel pack 26" Hole, length of gravel pack 70'

(c) Water Bearing Materials

Distance to water App. 730' Character of water bearing materials

Artesian Sand - 730' to 800' App.

Thickness of water bearing material 95' app.

(d) Pump and Motor

Type of pump Not Known until well is completed
(centrifugal, propeller, mixed flow, etc.)

Name of pump, size

Kind of motor
(gasoline, electric, diesel, etc.)

Horsepower, Name of Motor

(e) Complete well

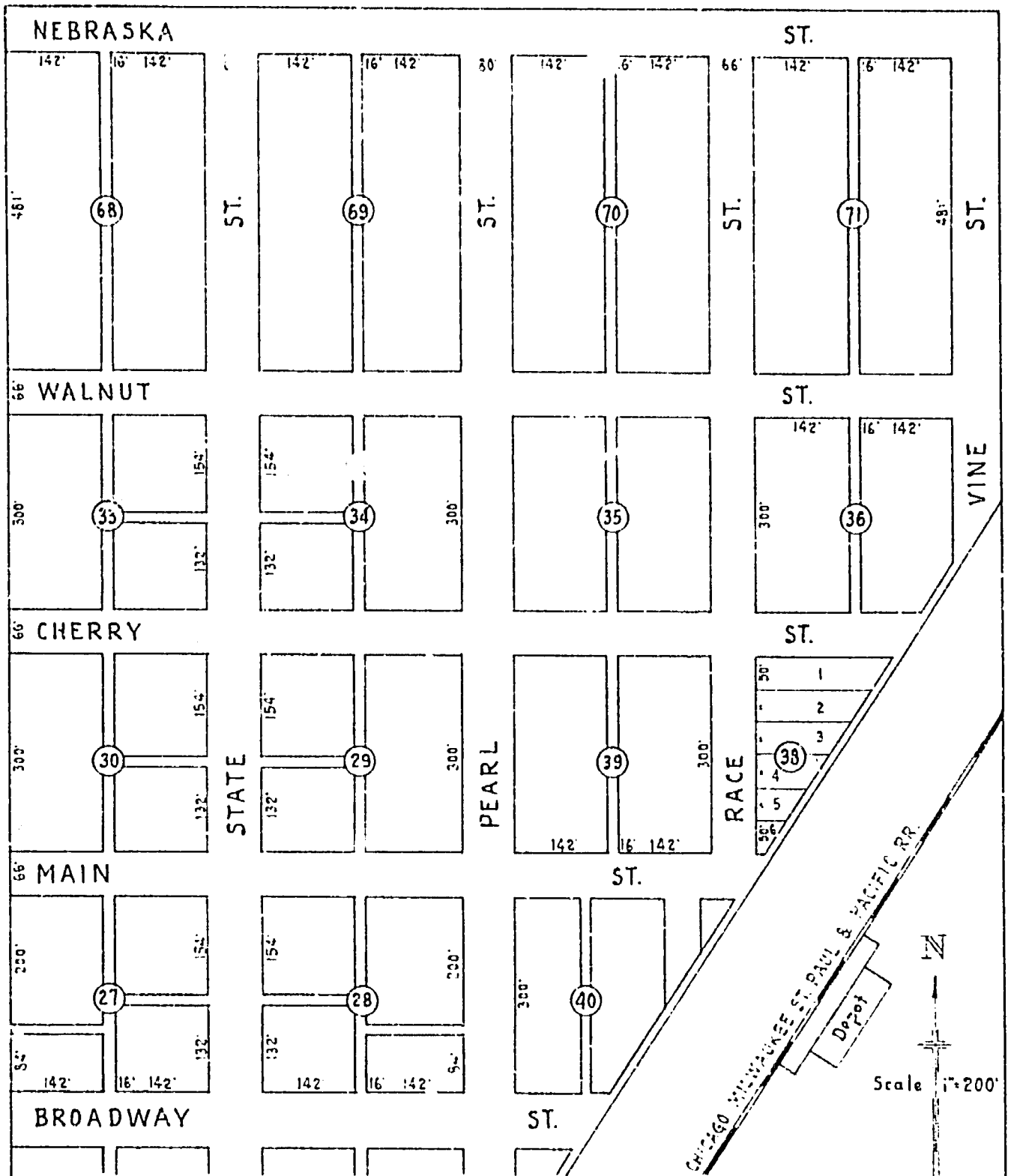
Capacity at drawdown of Estimated cost

Owner of land upon which well is located City of Tyndall
Name

Tyndall SD.
Address

(g) Distance to nearest existing wells Well #1 - App 300'
" #2 - " 2500'

On same owner's property rods. On property owned by others rods



I, T.H. Weck, do hereby certify that this Plat is a true and accurate copy of a portion of the Plat of the City of Tyndall, South Dakota and that the well will be constructed on either Lots 1, 2 or 3, Block 38.

Thomas H. Weck P.E. and L.S.

Sworn to before me this 10 day of July 1953
M. J. Leamer Notary Public

In and For Woodbury County, Iowa

WELL LOCATION PLAT
 TYNDALL SO. DAKOTA
 BUELL AND WINTER ENGINEERING CO.
 SIOUX CITY IOWA

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 614-3

(1) WHEREAS, On the 13th day of May A. D. 19 59
the City of Tyndall

made Water Right Application No. 614-3 for a permit to use 1.0 cubic feet per second of the waters
of ground water

County of Bon Homme, State of South Dakota, for municipal

purposes; and

(2) WHEREAS, On the 21st day of September A. D. 19 59

Permit No. 614-3, with a date of priority of May 13, 1959

was issued to said applicant _____ for the diversion of said water, and provided for the completion of construction of the water
supply system therein described on or before the 11th day of August A. D. 19 60 and for the
application to beneficial use of said water on or before the 11th day of August A. D. 19 61

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to completion of the construction of the water supply system and is entitled to divert 7 cubic feet
per second of water for beneficial use and.

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to the application of water to beneficial use of the following extent.

to be used for municipal purposes by the City of Tyndall

(5) 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 City of Tyndall

~~xxxx~~
the holder _____ and owner _____ of said permit No 614-3 a water right, dating from May 13, 1959
to use of .7 cubic feet per second of the waters
of ground water
in the County of Bon Homme and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point in lot 3, Block 38, Original Town of Tyndall

and conduct to and upon ~~xxxxxxxxxx~~ through the City water distribution system

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 614-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 11th day of August A. D.
Nineteen Hundred and Sixty-nine

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer - J.W. GRIMES

Form 15.

Permit No. 614-3

Water Diversion No. 23 MISSOURI RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Tyndall

_____ the holder _____ of
Permit No. 614-3, issued upon Application No. 614-3, bearing date of priority of May 13,
1959 authorizing the diversion of 1.0 cu. ft. per second of the waters of _____
ground water County of San Homme, State of South Dakota at a
point in Lot 3, Block 38, Original Town of Tyndall

_____, for Municipal

purposes, has _____ 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 .7 cu. ft. per second of water.

Date August 11, 1969

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

(First Publication before July 17, 1959.)**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak., July 3, 1959.

Notice is hereby given that the City of Tyndall whose postoffice address is Tyndall 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 1.0 cubic feet of water per second of time from the ground water through the City Well #3, the point of diversion of which is to be located on the in Lot 3, Block 38, Original Town of Tyndall
~~XX~~
 Said water to be used for municipal purposes in the City of
~~XX~~
Tyndall.
~~XX~~

~~XX~~ ~~XX~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of August, 1959, at 2:00 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:

~~XX~~
 Les Wyborny, Water Rights Engineer

cc J. T. Trevillyan, Publisher
 The Tyndall Tribune and Register
 Tyndall, South Dakota

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Bon Homme } ss.

J. T. Previllyan being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Tyndall Tribune and Register 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 Tyndall County of Bon Homme and State of South Dakota; that the said notice was published in said newspaper on the following dates:

August 9, 1959

August 16, 1959

August 23, 1959

August 30, 1959

in each and every issue of the full number thereof, the first publication being made on the 9 day of July

1959 and the last publication on the 30 day of

August 1959, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was the printer and publisher of the said newspaper.

J. T. Previllyan

Subscribed and sworn to before me this 6th day of August A. D. 1959

Notary Public W. H. H. H. H. H. County, S. D.

APPROPRIATION OF WATER
 Office of State Water Resources
 Commission, Pierre, S. Dak., July 3, 1959.
 Notice is hereby given that the City of Tyndall whose postoffice address is Tyndall, 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 1.0 cubic feet of water per second of time from ground water through the City Well No. 3, the point of diversion of which is to be located in Lot 3, Block 38, Original Town of Tyndall. Said water to be used for municipal purposes in the City of Tyndall.
 This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of August, 1959, at 2:00 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: Lee Wyborny,
 Water Rights Engineer
 (July 9-16-23-30)

RECEIVED
 AUG 10 1959

STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

Permit No. 614-3

Water Division No. 3 MISSOURI RIVER 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 order of authorization dated ~~1959~~, I have this day made a thorough examination of the diversion works constructed by the City of Tyndall of Bon Homme County, South Dakota, holder of Permit No. 614-3, issued upon Application No. 614-3, bearing date of priority of May 13, 1959, authorizing the diversion of 1.0 cu. ft. per second of the waters of 800' Well for municipal purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 800' Well, 8" casing, Fairbanks Morse Pomona Turbine Pump, Mod. AK6198, G.E. Electric Motor, 20 N.P. No. J6789976,

and the system is in the following condition: good condition-used in standby well only

The point of diversion is located in Lot 3, Block 38, Original Town of Tyndall

The works are capable of diverting and conveying to the place of use 0.7 cu. ft. per second of water, which is to be used for standby municipal well

The legal sub-divisions to be irrigated are:

comprising a total of _____ acres of land.

The domestic use intended comprises _____

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

Witness my hand, this 17th day of June, A. D. 1969.

-SEAL-

Donald Driscoll
Examining Engineer,
DONALD DRISCOLL, Deputy Chief Engineer
Water Resources Commission