

677-2

1. Considered 5-10, 1961
2. Name of Applicant City of Martin
3. Post Office Address _____
4. Amount of water claimed 55
5. Source of water supply Artesian
6. Water to be used for Municipal
- Acres to be irrigated _____
7. Water to be diverted and used in Bennett County about _____ miles _____ of _____
8. Proof of Publication Received _____
 Not Received _____ None
9. Application Approved ☒
 Subject to _____
 Not Approved _____
 Action deferred _____

10. Remarks:

5-11-61

No. 677-2Water Division No. 2 WHITE RIVER District
(Blanks to be filled by the Engineer for the W. R. C.)APR 7 1961
8:15 AMAPPLICATION 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 Martin
Postoffice address Martin County Bennett State So. Dak.I. If a corporation Municipal 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)
Contract

- (b) Cash on hand, \$ 20,000.00 (c) Treasury stock, \$ _____
- (d) Bonds to be issued, \$ _____ (e) Other resources, \$ _____

2. Name of diversion work Addition to the city water system.3. Amount of water claimed 2.55 M or .55 cubic feet per second4. Source of water supply Well5. Location of point of diversion at City Park in City limits of Martin,
located to SW 1/4, Sec 17, T31N E37W on _____ bank Bennett County.6. Annual period or periods during which water is to be used CONTINUOUS

7. To be used for:

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

(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 of acreage thereof, should be written and appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) The intended well will be made a part of the City of Martin's present water supply and distribution system.

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

(a) Nature of use all municipal purposes including distribution to consumers and fire protection, any of the above uses claimed

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

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. 605-2

5. Estimated cost of work:

(a) Head Gates, \$..... (o) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
 (e) Other structures Drilling of well, pump house, and plumbing necessary to connect the well to the distribution system, estimated cost- \$20,000.00
 Total, \$.....

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

Well to be drilled to a depth of approximately 20 feet.

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	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-EDGE	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 days.....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.....
 Bennett County Booster II

STATE OF SOUTH DAKOTA

County of.....Bennett.....

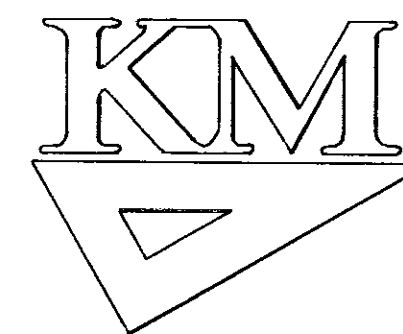
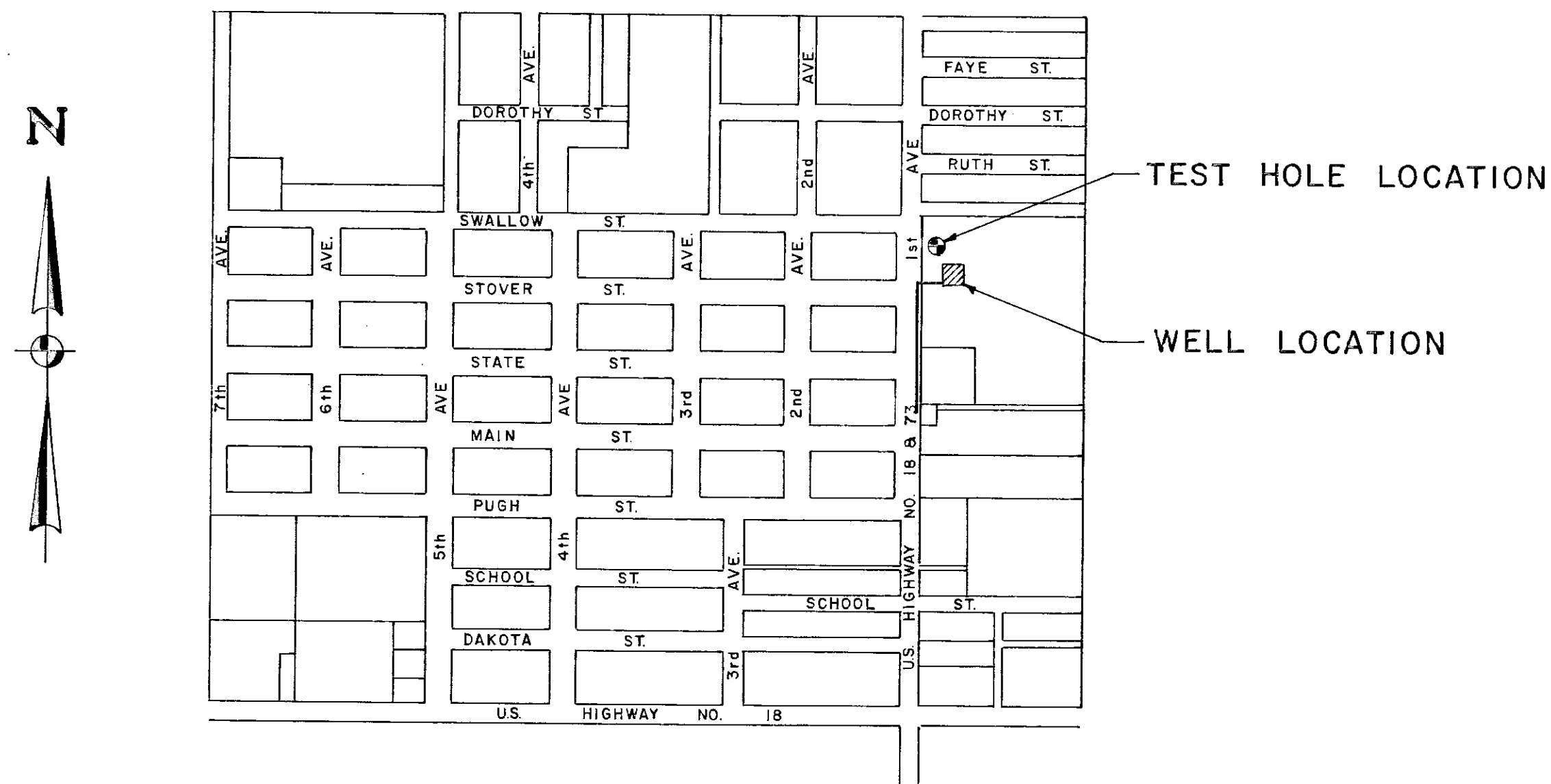
I, Burton Thompson, Mayor of the City of Martin, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge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

Signed Burton Thompson

Subscribed and sworn to before me this 6th day of April, 1961.

Lucille L. Ladd
 Notary Public (or other qualified officer.)

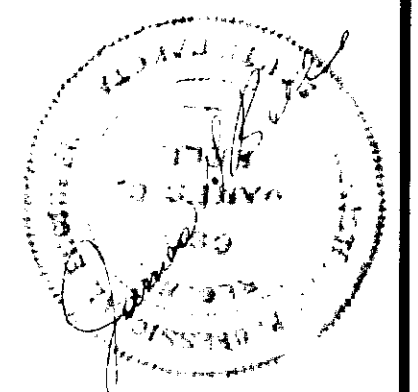
CITY OF
MARTIN, SOUTH DAKOTA
WATER SUPPLY WELL
JULY, 1961



KIRKHAM, MICHAEL & ASSOCIATES

ENGINEERS & ARCHITECTS

RAPID CITY, SOUTH DAKOTA



TRACED BY _____ DATE _____
CHECKED BY _____ DATE _____

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes ss.

Pierre, South Dakota, August 17, 1961

This is to certify that the foregoing application was received by the Commission at 8:15 o'clock
a m. upon the 7th day of April, 1961.

State Water Resources Commission

By:

Burton J. Jones
Chief Engineer, Executive Officer

Number of permit 677-7

Date of first receipt of application April 7, 1961

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 April 7, 1961

Approved MAY 11, 1961, Recorded in Book 6 Page 319

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 _____

October 17, 1961

2nd. The whole of said work is to be completed on or before October 17, 1961

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

October 17, 1961

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

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 55 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 October 17, 1961; said water to be used during the following described annual period:

Continuously

Witness my hand this 17th day of August, 1961

State Water Resources Commission

By:

J. B. Jones
Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 11, 1967

Water License Issued SEPTEMBER 11, 1967

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 36" , Depth 500'

Type of casing steel
(wood, concrete, steel, etc.)

Size of casing 18" Thickness of casing

Length of casing fully cased collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen

Size of perforated screen (diameter) (length)

Thickness of gravel pack , length of gravel pack

(c) Water Bearing Materials

Distance to water 163' Character of water bearing materials

Water bearing sand

Thickness of water bearing material 163' to 500'

(d) Pump and Motor

Type of pump 40 HP elec. pump
(centrifugal, propeller, mixed flow, etc.)

Name of pump , size

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

Horsepower 40 , Name of Motor

(e) Complete well

Capacity 250 gal. at drawdown of Estimated cost \$20,000.00
per min.

(f) Owner of land upon which well is located City of Martin
Name:

Martin, S. Dak.

Address

(g) Distance to nearest existing wells

On same owner's property 6 city blocks
approx. 1800 ft. On property owned by others

STATE OF SOUTH DAKOTA

WATER LICENSE No. 677-2

WHEREAS, On the 2th day of April A. D. 1961

the City of Martin

County of Bennett and State of South Dakota duly made application (No. 677-2) to us for a permit to use .55 cubic feet per second of the waters of ground water County of Bennett, State of South Dakota, for municipal purposes; and

WHEREAS, On the 17th day of August A. D. 1961 Permit No. 677-2 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 17th day of October A. D. 1961 and for the application to beneficial use of said water on or before the 17th day of October A. D. 1961 and,

WHEREAS, On the 10th day of August A. D. 1967 the holder of said permit duly made proof of the completion of adequate works for the diversion of 1.0 cubic feet per second of said waters, as evidenced by our Certificate No. 677-2 dated September 11, 1967 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 1.0 cubic feet per second of water, with date of priority of April 7, 1961 and,

WHEREAS, On the 10th day of August A. D. 1967 proof was duly made of the application to beneficial use of .55 cubic feet per second of said water; for municipal use by the City of Martin

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 Martin

to the holder and owner of said permit No. 677-2
a water right, dating from April 7, 1961 to the use of .55

cubic feet per second of the waters of ground water

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

necessary for the purposes hereinafter mentioned, to be diverted at a point in City Park in the

City limits of Martin in SW 1/4 Section 17, T37N, R37W

and conducted ~~conveyance~~ through the City water distribution system

for the purpose of municipal use, subject to any limitations listed
in the Permit to Appropriate Water, and

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 11th day of September A. D. Nineteen
Hundred and Sixty-seven.

State Water Resources Commission

By:

L. W. GAMES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Amt. _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

Permit No. 677-2Water Division No. 2 WHITE RIVER Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the city of Martin

of _____, County of Bennett, and State of
South Dakota, the holder of Permit No. 677-2, issued upon Application
 No. 67792 bearing date of priority of April 7, 1961, authorizing the diversion of
.55 cu. ft. per second of the waters of ground water

County of Bennett, State of South Dakota, at in City Park in
City limits of Martin in SW 1/4, Section 17, T37N, R37W

for municipal
 purposes, has S 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 1.0 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: to be used for municipal purposes by the City of Martin

Witness my hand this 11th day of September A. D. 19 67

State Water Resources Commission

By:

J.W. GRIMES
 Chief Engineer, Executive Officer

on or before
(First Publication) April 13, 1961

APPROPRIATION OF WATER

Office of State Water Resources Commission.

Pierre, S. Dak., ~~-----~~ April 10 ~~-----~~, 1961

Notice is hereby given that The City of Martin whose postoffice address is _____ 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 .46 cubic feet of water per second of time from ~~the~~ ground through the City Well, the point of diversion of which is to be located on the bank of said stream in the _____ N. of the _____ E. of Section 17 Twp. 37N. Range 37W. Said water to be used for the purpose of providing municipal supplies for the City of Martin

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the ~~10th~~ day of ~~May~~, 19~~61~~ at ~~2~~³:~~30~~⁰⁰ 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 Right Specialist

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Bennett } ss.

Mary E. Long being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the Bennett County Booster II 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 Martin County of Bennett and State of South Dakota; that the said notice was published in said newspaper on the following dates:

April 13, 1961

April 20, 1961

April 27, 1961

May 4, 1961

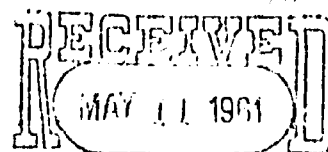
in each and every issue of the full number thereof, the first publication being made on the 13 day of April 1961 and the last publication on the 4 day of May 1961, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was owner the printer and publisher of the said newspaper.

Mary E. Long

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

Lucille Cozart

Notary Public Bennett County, S. D.



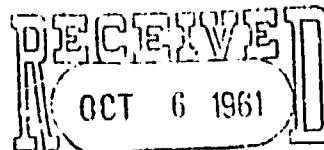
STATE WATER RESOURCES COM. 1.
 PIERRE, S.D. 57103

APPROPRIATION OF WATER
 Office of State Water
 Resources Commission,
 Pierre, S. Dak.
 April 10, 1961
 Notice is hereby given that The City of Martin, 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 46 cubic feet of water per second of time from ground through the City Well the point of diversion of which is to be located on the SW 1/4 of Section 17, Twp. 37N, Range 37W. Said water to be used for the purpose of providing municipal supplies for the City of Martin.
 This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of May, 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
 Burton F. Jones,
 Water Right Specialist
 11-40

File 677-2

Driller's Notice Of Intent To Construct Well

Water Resources Commission of South Dakota
State Office Building
Pierre, South Dakota



STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Gentlemen:

In accordance with Section 61.0403 of Chapter 431 of the Session Laws of 1955, Notice of Intent is hereby given to drill the following well.

Person for whom the well is to be drilled: ... CITY OF MARTIN
(Name)

..... MARTIN, . SOUTH DAKOTA
(Address)

Owner of land if other than above:
(Name)

.....
(Address)

*

Location of well W $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, 17 Township 37 N

Range 37 W.....

Proposed use of water Municipal
(domestic, irrigation, municipal, industrial, other)

Very truly yours,

Shirley A. Smith

* A tract of land beginning at the Northwest corner of Outlet two (OL 2) in the west half of the West Half of the SW $\frac{1}{4}$ of Section 17 (W $\frac{1}{2}$ SW $\frac{1}{4}$ S.17) in TWP 37 N, R 37 W. of the 6th Principal Meridian; thence due east at a distance of approximately 627.21 feet at the east edge of Outlet 12; thence north along the east edge of Outlet 12 515.29 feet to a point on James St. as platted, now known as Swallow Street a distance of approximately 627.22 feet to the West edge of said Outlet 12; thence south along the west edge of Outlet 12 a distance of 515.29 feet to the point of beginning.

Said tract of land designated as a part of Outlet 12, in the West Half of the West Half of the Southwest quarter of Section 17, Twp 37 N, Range 37 W. of the 6th Principal Meridian and as shown on the plat recorded in Book One of plats, page 63 of the records of Bennett County South Dakota. Subject to easement of right - of - way along south edge of said property.

IRRIGATION AND FARM EQUIPMENT CO.

10th and Main Streets

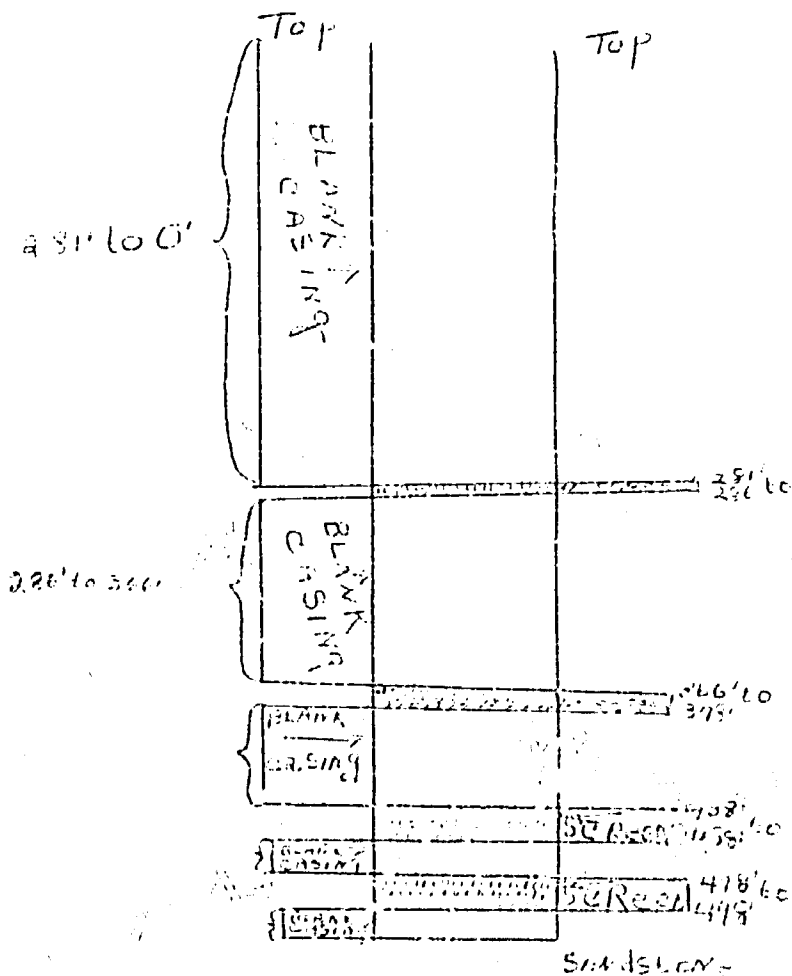
OGDEN, NEBRASKA Phone 45.

Industrial Pumps
Industrial Motors
Well Contracting

Stoutbilt Sprinkler Systems
Wheel and Tr. Moves
Gated Pipe

Irrigation and Farm Equipment Company

HARLEY WILHITL
PHONE 45 -- 10th and MAIN
Gordon, Nebraska



Industrial Pumps
Industrial Motors
Well Contracting

Stoutbilt Sprinkler Systems
Wheel and Trac Moves
Gated Pipe

Irrigation and Farm Equipment Company

HARLEY WILHITE

PHONE 45 -- 10th and MAIN

Gordon, Nebraska

Nov. 8, 1961

REPORT ON THE CITY OF MARTIN WELL OF MARTIN S.D.

S.W.L. 152' 4"

30 inch diameter well drilled to a depth of 518'

10 inch casing, threaded and coupled, .365 wall w/ 40.48 # weight per foot.

10 inch screen of Doerr casing w/ 1/16" perforations. 6 ga Arisco.

Placement of screen shown on attached diagram

Graveled w/ 4" and under road gravel

Yield

* 474 GPM at 270' level
445 g.p.m. at 275' foot level
400 g.p.m. at 252' foot level
350 g.p.m. at 244' foot level
298 g.p.m. at 234' foot level

70 hours of pumping time was used to develop the well to this stage. Plan further testing if we can locate a faster tractor with more power

* Taken today after 8 hrs more pumping

Permit No. 677-2Water Division No. 2White 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 letter of authorization dated _____

I have this day made a thorough examination of the diversion works constructed by _____

City of Martin, of Berkett_____ County, South Dakota, holder of Permit No. 677-2, issued upon Application No. 677-2, bearing date of priority of April 7, 1961, authorizing the diversion of 0.55 cu. ft. per second of the waters of Ground water for Municipal purposes. I have to report on the condition of the same as follows:

The diversion works comprise: Well 518' deep, 10" casing for 438'
and 5/16" screen for 80'. Pump is 45" Layne & Bowler, Serial # 27
29304, Model # 10 EXLH, powered by 40 H.P. electric motor.
System includes 6" main to town, 50,000 gals storage,
and city distribution system.

and the system is in the following condition: Excellent

The point of diversion is located in SW 1/4 Section 17, T37N, R32W
as shown on map.

The works are capable of diverting and conveying to the place of use 1.0 cu. ft. per second of water,
 which is to be used for Municipal purposes

The legal sub-divisions to be irrigated are: None

_____ comprising a total of _____ acres of land.

The domestic use intended comprises NoneThe utilization for power, mining, or other beneficial uses comprises: NoneWitness my hand, this 10th day of _____AugustA. D. 1962

-SEAL-

Richard D. Schuyler

Examining Engineer.

Water Right Specialist



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

APR 23 1998

Janet Speidel, Finance Officer
City of Martin
PO Box 687
Martin SD 57551-0687

Dear Ms. Speidel:

Enclosed are Reissued Water Licenses Nos. 677-2 and 1844-2. The licenses are being reissued to accurately reflect the water use by the City of Martin.

The applicable portions of No. 1843-2 have been incorporated into Water Right Nos. 677-2 and 1844-2.

As long as the City of Martin uses the water beneficially, as stated in the Water Licenses, State Water Laws proved that the City has a continuing right to use the water.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
605 773-3352

ks

enclosures

STATE OF SOUTH DAKOTA
REISSUED WATER LICENSE NO. 677-2

(1) The City of Martin, PO Box 687, Martin SD 57551 was issued Water License No. 677-2, on September 11, 1967 for a water right to appropriate 0.55 cubic feet of water per second (cfs) from groundwater (two wells), Bennett County, South Dakota, for municipal purposes. Water Right No. 677-2 was issued with a priority date of April 7, 1961. Construction of the described water supply system and application of water to beneficial use has been completed and complies with applicable provisions of South Dakota State Law.

Water Rights associated with the water use system for the City of Martin:

		Amount	Priority date
Vested Right Claim No. 1844-2	Well #1	0.28 cfs	January 1, 1936
	Well #2	0.47 cfs	January 1, 1946
Water Right No. 677-2	Well #3	0.55 cfs	April 7, 1961
Water Right No. 1843-2	Well #4	0.40 cfs	May 10, 1983

The two wells (Well #1 and #2) originally authorized by No. 1844-2 have been abandoned and plugged. This water license is being reissued to transfer the vested right priority dates to the two existing wells being utilized by the City (Well #3 and #4) as listed below:

		Amount	Priority date
Water Right No. 677-2	Well #3	0.47 cfs	April 7, 1961
Vested Right Claim No. 1844-2	Well #3	0.35 cfs	January 1, 1946
	Well #4	0.28 cfs	January 1, 1936
	Well #4	0.12 cfs	January 1, 1946

The applicable portions of No. 1843-2 have been incorporated into Water Right Nos. 677-2 and 1844-2. The two existing wells for the City are capable of producing a total of 1.22 cfs.

(2) It is certified that the City of Martin has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.47 cubic feet of water per second for beneficial use (diversion rate of 0.35 cfs authorized under No. 1844-2). The location of the diversion point is Well #3 - NW 1/4 SW 1/4 Section 17-T37N-R37W.

(3) Pursuant to South Dakota Water Law 46-5-30.1 the City of Martin, PO Box 687, Martin SD 57551 the holder and/or owner of Water Right No. 677-2 is reissued a license to appropriate water, the right to use 0.47 cubic feet of water per second from groundwater (one well) with a priority date of April 7, 1961 from the location specified in (2) of this license for municipal use. This license is subject to any limitations or qualifications listed in Water Right No. 677-2 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 23 1998

date



