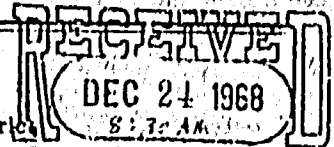


1. Considered 1-22, 1969 1652-3
2. Name of Applicant CITY OF DESMET
3. Post Office Address _____
4. Amount of water claimed 3.00
5. Source of water supply GROUND WATER
6. Water to be used for MUNICIPAL
- Acres to be irrigated _____
7. Water to be diverted and used in KINGSBURY county
about _____ miles _____ of IN CITY LIMITS
8. Proof of Publication Received ✓
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 1652.3Water Division No. 3 VERMILLION 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 City of De Smet,
Postoffice address De Smet, County Kingsbury, State South Dakota, 57231.

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 Present City Commissioners are:
Mr. Roy Brusse, Mayor,
Mr. Leon Carpenter, Water and Sewer Commissioner,
Mr. Gene Krach, Street and Lighting Commissioner.

(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)
Some by Contract and some by City Employees.
(b) Cash on hand, \$ _____ (c) Treasury stock, \$ _____
(d) Bonds to be issued, \$ _____ (e) Other resources, \$ Bank Loan,

2. Name of diversion work Aquifer lying under the City of De Smet, S. D., 57231.
3. Amount of water claimed 3.000 cubic feet per second
4. Source of water supply Bored Well into aquifer lying under the City of De Smet, S. D., 57231.
5. Location of point of diversion 216' N & 90' E of the South 1/4 Corner, Sec 28, T 111 N, R 56 W,
on _____ bank _____ Kingsbury _____ County.
6. Annual period or periods during which water is to be used Daily usage throughout year & years.
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)
- Local
- 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.)
- Water to be for usage by the CITY OF DE SMET, for Municipal, Public, Industrial, Fire Protection et cetera needs.

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.

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 1186-3

8. Estimated cost of work:

(a) Head Gates, \$

(c) Fluming, \$

(e) Other structures Pumphouse & piping \$ 750.00

(d) Canul-earth, \$

(b) Pumping plant, \$ 4,000.00

Rock, \$ 250.00

Total, \$ 4,250.00

TOTAL \$ 5,000.00

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 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 1/2 years.

11. Time required for complete application of water to the proposed beneficial use 1/2 years.

12. Choice of newspaper for publication of notice of intention to appropriate De Smet News, De Smet, S. D., 57231.

STATE OF SOUTH DAKOTA

County of KINGSBURY

I, Roy Brusca, Mayor of the City of De Smet, De Smet, S.D., 57231, 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

Subscribed and sworn to before me this

20

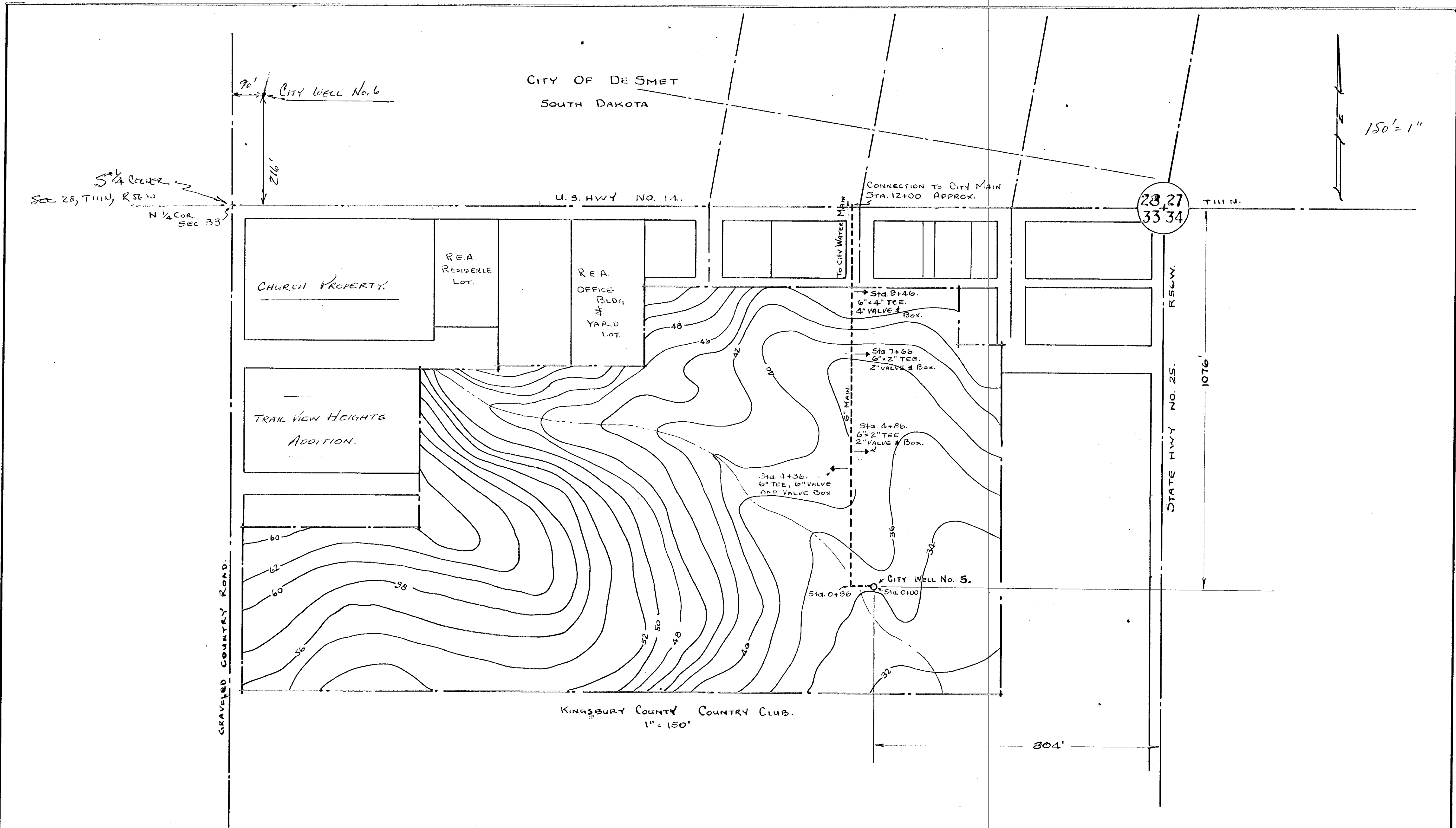
day of

October

1968

Notary Public (or other qualified officer.)

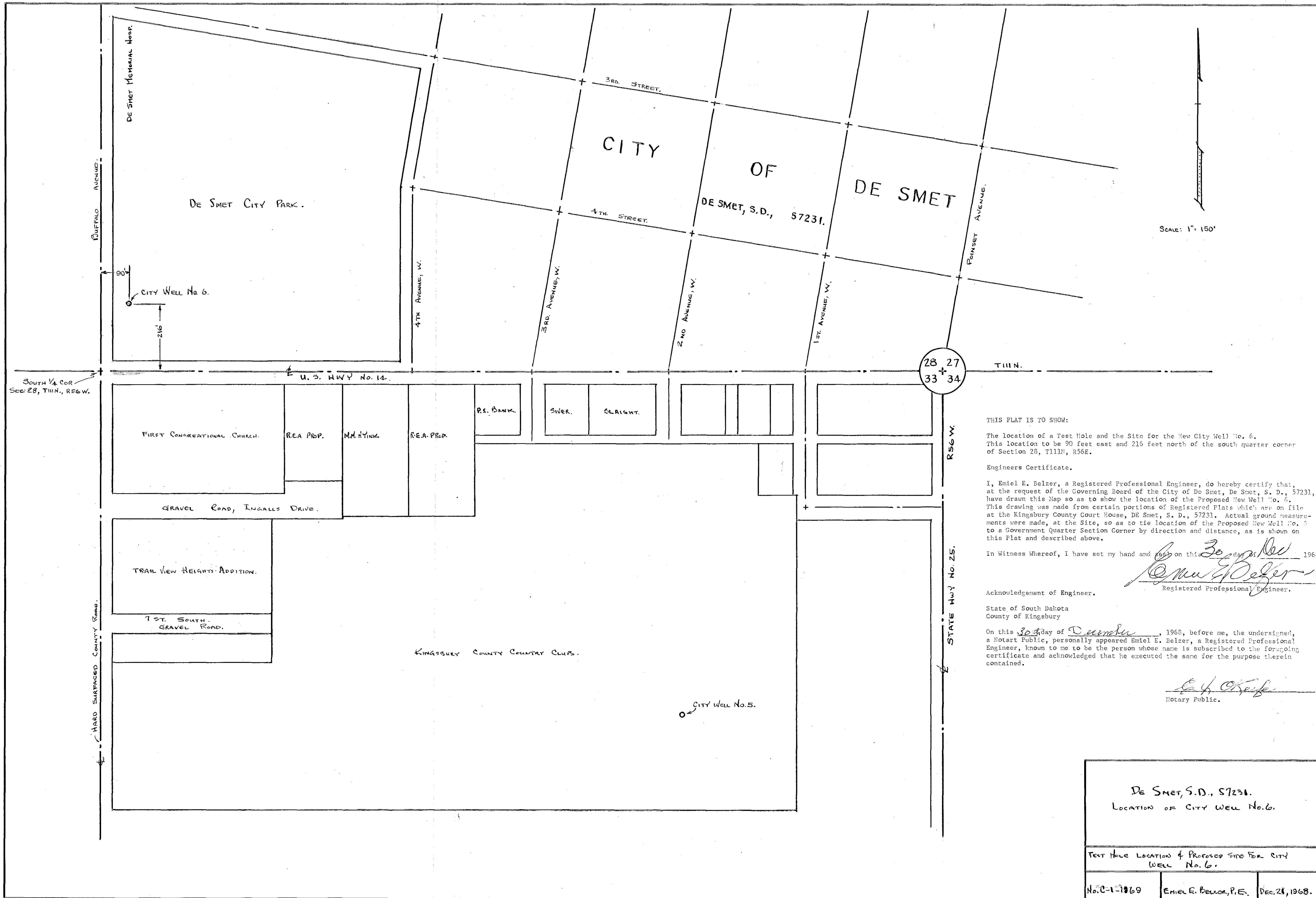
*Each diversion must have a headgate or measuring device.



DE SMET, SOUTH DAKOTA.

LOCATION OF
CITY WELL No. 5-

No. C-1-64.	DRAWN BY: EMIEL E. BELZER.	AUG 24 '64
-------------	-------------------------------	------------



THIS PLAT IS TO SHOW:
The location of a Test Hole and the Site for the New City Well No. 6.
This location to be 90 feet east and 215 feet north of the south quarter corner of Section 28, T11N, R56E.

Engineers Certificate.
I, Emiel E. Belzer, a Registered Professional Engineer, do hereby certify that, at the request of the Governing Board of the City of De Smet, De Smet, S. D., 57231, have drawn this Map so as to show the location of the Proposed New Well No. 6. This drawing was made from certain portions of Registered Plats which are on file at the Kingsbury County Court House, De Smet, S. D., 57231. Actual ground measurements were made, at the Site, so as to tie location of the Proposed New Well No. 6 to a Government Quarter Section Corner by direction and distance, as is shown on this Plat and described above.

In Witness Whereof, I have set my hand and seal on this 30th day of Dec 1968.
Emiel E. Belzer
Registered Professional Engineer.

Acknowledgement of Engineer.
State of South Dakota
County of Kingsbury

On this 30th day of December, 1968, before me, the undersigned, a Notary Public, personally appeared Emiel E. Belzer, a Registered Professional Engineer, known to me to be the person whose name is subscribed to the foregoing certificate and acknowledged that he executed the same for the purpose therein contained.

E. H. O'Keefe
Notary Public.

De Smet, S.D., 57231. Location of City Well No. 6.		
Test Hole Location & Proposed Site for City Well No. 6.		
No. C-1-1869	Emiel E. Belzer, P.E.	Dec. 28, 1968.

Remarks by State Water Resources Commission:

----- The ~~domestic~~ well approved under this Permit will be located near domestic wells and ~~other~~ irrigation wells which may obtain water from the same aquifer. The ~~irrigation~~ well owner, under this Permit, shall control his ~~irrigation~~ withdrawals so there is not a reduction of needed water supplies in existing domestic wells or in irrigation wells having prior water rights.

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota,

FEBRUARY 3, 1969

This is to certify that the foregoing application was received by the Commission at 8:30 o'clock
a.m. upon the 24TH day of DECEMBER, 1968

State Water Resources Commission

By:

Burton Jones
for Chief Engineer, Executive Officer

Number of permit 1652-3

Date of first receipt of application

DECEMBER 24, 1968

Date of return to applicant for correction, amendment or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right DECEMBER 24, 1968

Approved JANUARY 22, 1969 Recorded in Book 10 Page 318

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

APRIL 22, 1969

2nd. The whole of said work is to be completed on or before JULY 22, 1969

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

JANUARY 22, 1970

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 3.0 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 seventh (1/7) of one cubic foot of water per second of time for each acre of land to which water is actually

USED FOR MUNICIPAL PURPOSES

and beneficially applied for irrigation on or before JANUARY 22, 1970; said water to be used during the following described annual period:

Witness my hand this

3RD CONTINUOUSLY

day of FEBRUARY, 1969

State Water Resources Commission

By:

James G. Grier
Chief Engineer, Executive Officer

Certificate of Construction Issued

JULY 16, 1969

Water License Issued

JULY 16, 1969

Remarks by the Applicant:

1. This WELL is urgently needed by the City of DE SMET for meeting their needs.
2. At present, City Wells Nos. 4 and 5 are the only two that are operational and/or are capable of producing any water. Well No. 4 now has a maximum output of 200 GPM and Well No. 5 now has a maximum output of 150 GPM. With both of these Wells in operation 24 hours per day, the City is just able to meet the daily consumption demand at this time (December 20, 1968). The Daily Consumption Demand at this time is a minimum as to what will be required this coming summer. In fact, if we to have a power outage or a bad fire, the City would not be able to meet just the minimum protection that it should possess not to take into account satisfying public and business demands.
3. The City of De Smet is not using any of the water that it was granted under permits for City Wells Nos. 1, 2 and 3 as these Wells are no longer operational. In view of this, it would seem that the City has a BUILT - IN priority for a certain amount of water which carries priority dates that extend back many years.
4. From what has been noted above, it can be seen that the City of De Smet is in dire need of a substantial quantity of water. We believe that the Test Hole, as drilled on 12/3/1968 by Empire Drilling Company, for Well No. 6 indicates a good Well can be had and are hereby asking for Water Rights as afore stated in the Application.

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 36 inches in Dia, Depth 92 Feet
Type of casing Concrete, Kelley or equal.
(wood, concrete, steel, etc.)
Size of casing 22 inches O.D., Thickness of casing 2 1/2" approx.
Length of casing 94 feet. If collection gallery, length, size and depth of
gallery _____

(b) Screens

Type of perforated screen Kelly, horizontal slotted. (Concrete).
Size of perforated screen 22" O.D. 42 feet.
(diameter) (length)
Thickness of gravel pack 7 inches, length of gravel pack 44 feet.

(c) Water Bearing Materials

Distance to water 50 feet Character of water bearing materials _____
Sand and gravel.

Thickness of water bearing material 42 vertical feet of water bearing gravel.

(d) Pump and Motor

Type of pump Vertical, turbine type.
(centrifugal, propeller, mixed flow, etc.)
Name of pump Layne & Bowler, Inc., size 8" dia.
Kind of motor Electric: 440 Volt, 3 phase.
(gasoline, electric, diesel, etc.)
Horsepower 50 HP, Name of Motor U. S. or G. E.

(e) Complete well

Capacity 1,350 GPM at drawdown of 50 Feet. Estimated cost \$5,000.00

(f) Owner of land upon which well is located City of De Smet, S. D., 57231.
Name
De Smet, S. D., 57231
Address

(g) Distance to nearest existing wells

On same owner's property 250 rods. On property owned by others 110 rods

WATER LICENSE NO. . . 1652-3

(1) WHEREAS, On the 24th day of December, A. D. 19 68
the City of De Smet

made Water Right Application No. 1652-3 for a permit to use 2.0 cubic feet per second of the waters
of ground water

County of Kingsbury, State of South Dakota, for municipal
purposes; and

(2) WHEREAS, On the 3rd day of February, A. D. 19 69

Permit No. 1652-3, with a date of priority of December 24, 1968
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 22nd day of July, A. D. 19 69 and for the
application to beneficial use of said water on or before the 22nd day of January, A. D. 19 70

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 2.2 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 De Smet

(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 De Smet

_____ as _____
the holder _____ and owner _____ of said permit No. 1652-3 a water right, dating from December 24, 1968
_____ to use of 2.22 cubic feet per second of the waters
of ground water
in the County of Kingsbury and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point 216' N. and 90' E. of the S $\frac{1}{2}$ Corner,
Section 28, T111N, R56W

and conduct to ~~pickup~~ through the City water distribution system

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 1652-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 16th day of July A. D.
Nineteen Hundred and Sixty-nine

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J. W. GRIMES

Form 15.

Permit No. 1652-3

Water Diversion No. 3 VERMILLION RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of De Smet

_____ the holder _____ of
Permit No. 1652-3, issued upon Application No. 1652-3, bearing date of priority of December 24,
1968 authorizing the diversion of 3.0 cu. ft. per second of the waters of _____
ground water County of Kingsbury, State of South Dakota at _____
a point 216' N. and 90' E. of the S $\frac{1}{2}$ Corner, Section 28, T111N, R56W

_____, 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 2.22 cu. ft. per second of water.

Date July 16, 1969

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

on or before December 26, 1969.
(First Publication

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., December 20, 1969

Notice is hereby given that The City of De Smet

addressed to 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 3.0 cubic feet of water per second of time from the ground water through the City Well #6

the point of diversion of which is to be located at the

brook at the stream in the SW 1/4 of the SE 1/4 of Section 28

Twp. 111N Range 56W Said water to be used for the purpose of providing irrigation to the farm

municipal supplies for the City of De Smet

and for

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 22nd day of January, 1969 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:

Chief Engineer/Executive Officer

Burton F. Jones
Water Rights Specialist

cc: Emiel Belzer, De Smet, S.D.

Affidavit of Publication

STATE OF SOUTH DAKOTA,
County of Kingsbury.

Auorey H. Sherwood

of said county, being first duly sworn, on oath says that

he is the publisher ~~XXXX~~

of THE DE SMET NEWS, a weekly newspaper printed and published in De Smet in said County of Kingsbury and has full and personal knowledge of all the facts herein stated; that said newspaper is a legal newspaper and has a bona-fide circulation of at least two hundred copies weekly, and has been published within said County for fifty-two successive weeks next prior to the publication of the notice herein mentioned, and was and is printed wholly or in part in an office maintained at

said place of publication; that the Appropriation of Water

, a printed copy of which, taken from the paper in which the same was published, is attached to this sheet and is made part of this affidavit, was published in said newspaper at least once in each week for four successive weeks, on the day of each week on which said newspaper was regularly published to-wit:

December 26	19 68;	19
January 2	19 69;	19
January 9	19 69;	19
January 16	19 69	19

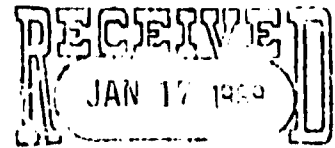
that the full amount of the fee charged for the publication of said notice insures to the benefit of the publisher of said newspaper; that no agreement or understanding for the division thereof has been made with any other person; and that no part thereof has been agreed to be paid to any person whomsoever, and that the fees

charged for the publication thereof are \$ 15.05

Subscribed and sworn to before me this 16th

day of January A. D., 1969

Notary Public
County of Kingsbury, South Dakota



STATE WATER RESOL. 1960-11
DECEMBER 20, 1968

APPROPRIATION OF WATER

Office of State Water
Resources Commission
Pierre, So. Dak.,
December 20, 1968

Notice is hereby given that the City of De Smet, So. 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 3.0 cubic feet of water per second of time from ground water through the City Well # 6, the point of diversion of which is to be located in the SW 1/4 of the SE 1/4 of Section 23 Twp., 111N., Range 56W. Said water to be used for the purpose of providing municipal supplies for the City of De Smet.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 22nd day of January, 1969, 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: Burton F. Jones
Water Rights Specialist
cc: Einzel Helzer, De Smet, So. Dak
12-26-4w-1-16

Permit No. 1652-3
VERMILION
 Water Division No. 3 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 _____

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

CITY OF DE SMET _____

KINGSBURY _____ County, South Dakota, holder of Permit No. 1652-3 _____, Issued

upon Application No. 1652-3 bearing date of priority of DECEMBER 24, 1968, authorizing the

diversion of 3.0 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 #6 92' DEEP W/ 18" CONCRETE CASING,
LAYNE-BOWLER 8" PUMP, W/ 15 H.P. U.S. ELECTRIC
MOTOR, 8" LINE - 1400' TO STANDPIPE, AND 600'
OF 6" LINE TO CITY DISTRIBUTION SYSTEM

and the system is in the following condition: NEW

The point of diversion is located 216' N & 90' E OF THE S 1/4 CORNER,
SECTION 28, T11N, R56W.

The works are capable of diverting and conveying to the place of use 2.22 cu. ft. per second of water,
 which is to be used for MUNICIPAL USE

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 19TH day of JUNE, 1969

---SEAL---

James D. [Signature]
 WATER RIGHT SPECIALIST
 WATER RESOURCES COMMISSION

