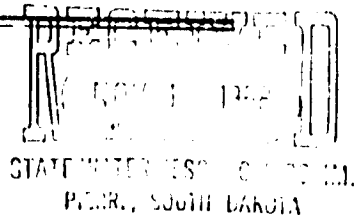


1. Considered 1-22, 19 69 1646-3
2. Name of Applicant M^cCOOK LAKE SANITARY DISTRICT
3. Post Office Address JEFFERSON
4. Amount of water claimed .90
5. Source of water supply GROUND WATER
6. Water to be used for MUNICIPAL
- Acres to be irrigated _____
7. Water to be diverted and used in UNION county
about 2E 3S miles _____ of JEFFERSON
8. Proof of Publication Received ✓
 Not Received _____
9. Application Approved _____
 Subject to _____
 Not Approved _____
 Action deferred _____
10. Remarks:

No. 1646-3Water Division No. 3 Big Sioux River District
(Plans to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of applicant McCook Lake Sanitary District
- Postoffice address Jefferson, County Union, State S.D.
- I. If a corporation
- (a) Name of same McCook Lake Sanitary District
- (b) Date and place of incorporation
- (c) Amount of capital stock
- (d) Amount paid in
- (e) Names and addresses of directors McCook Lake Sanitary District Board of Trustees

(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, \$

2. Name of diversion work McCook Lake Sanitary District Water Supply Facilities
3. Amount of water claimed 0.9 cubic feet per second present supply
4. Source of water supply underground aquifer
5. Location of point of diversion SE¹/₄, SE¹/₄, Section 4, T. 89 N., R. 48 W.
on Union bank Union County.
6. Annual period or periods during which water is to be used January 1 to January 1
7. To be used for:

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

- (a) Number of acres to be irrigated 0 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.) All municipal purposes for

McCook Lake Sanitary District, Jefferson, South Dakota

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 1181-3

8. Estimated cost of work:
- (a) Head Gates, \$.....

(c) Fluming, \$.....

(e) Other structures
- (b) Pumping plant, \$.....

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

Total, \$.....
- Rock, \$.....

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 topfeet; thickness at bottomfeet; thickness at topfeet; slope at front water face; slope at back face material used in construction
- (o) Reservoir: Capacity when filledacre 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; heightfeet; Material
- (d) Canal: Total lengthmiles.

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 workyears.
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 } ss.
County of DAKOTA

I, PARK E. DAILEY, 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 Park E. Dailey, Chairman

Subscribed and sworn to before me this 13th day of NOVEMBER 1918

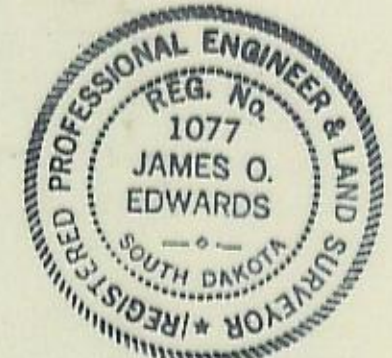
W. J. Leach
Notary Public (or other qualified officer.)

SURVEYORS CERTIFICATE

STATE OF SOUTH DAKOTA SS
COUNTY OF BROOKINGS

I, JAMES EDWARDS, A REGISTERED LAND SURVEYOR WITHIN THE STATE OF SOUTH DAKOTA, DO HEREBY CERTIFY THAT AT THE REQUEST OF MCCOOK LAKE SANITARY DISTRICT, I DID SURVEY AND LOCATE THE SITES FOR WHICH APPLICATION FOR AN APPROPRIATE WATER RIGHTS TO WITHDRAW UNDERGROUND WATERS FOR MUNICIPAL PURPOSES IS MADE AND THAT THIS MAP IS A TRUE REPRESENTATION THEREOF.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL
THIS 30TH DAY OF SEPTEMBER, A. D. 1968.



James O. Edwards
REGISTERED LAND SURVEYOR

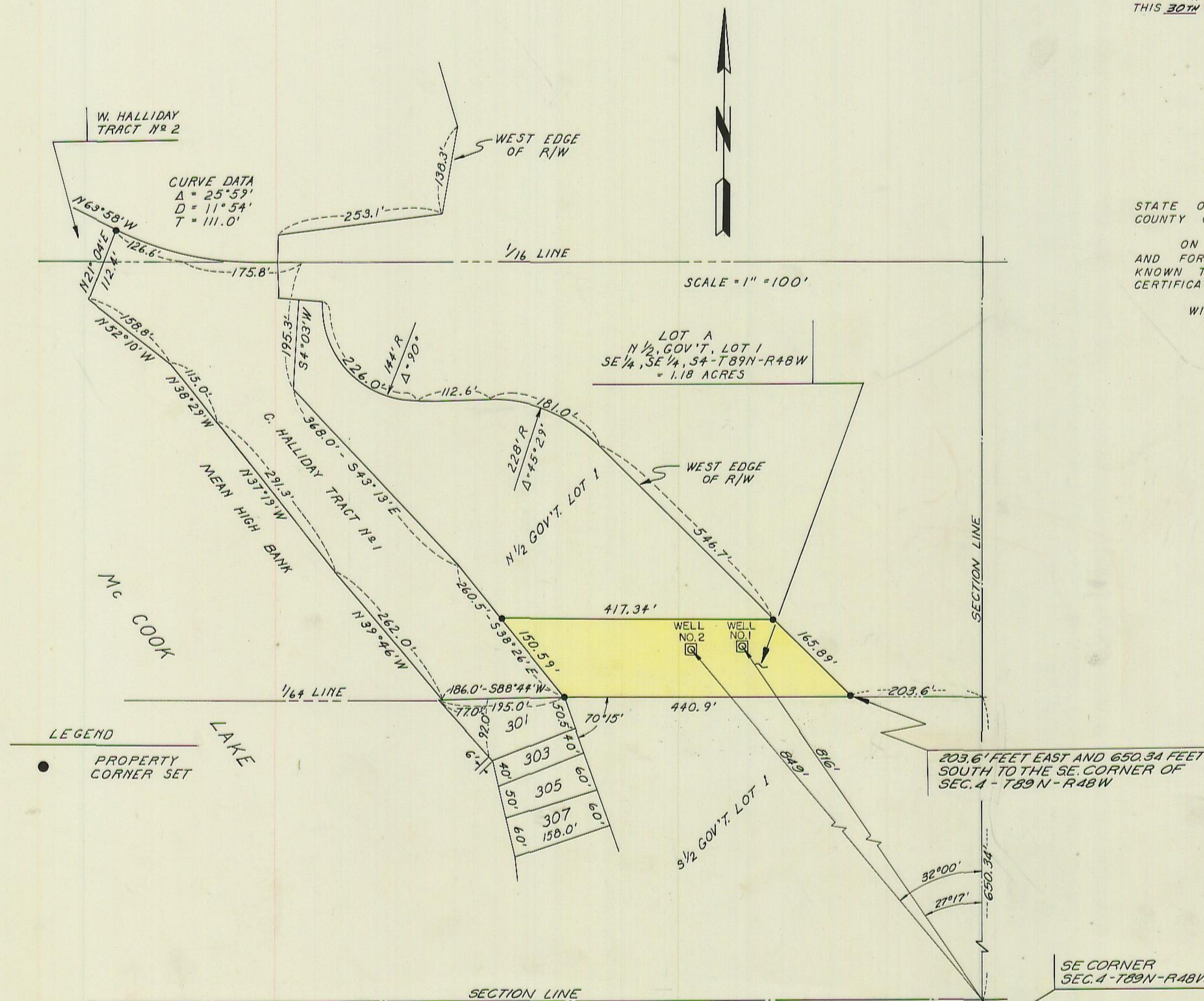
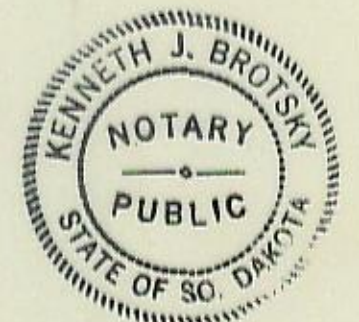
ACKNOWLEDGMENT OF SURVEYOR

STATE OF SOUTH DAKOTA SS
COUNTY OF BROOKINGS

ON THIS DAY, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC WITHIN AND FOR THE STATE AND COUNTY AFORESAID, PERSONALLY APPEARED JAMES EDWARDS, KNOWN TO ME TO BE THE PERSON WHO EXECUTED THE FOREGOING SURVEYORS CERTIFICATE AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME.

WITNESS MY HAND AND SEAL THIS 30TH DAY OF SEPTEMBER, 1968.

Kenneth J. Brotsky
NOTARY PUBLIC
MY COMMISSION EXPIRES
January 4, 1973



REV.	DATE	DESCRIPTION	MADE	APPR.
J. T. BANNER & ASSOCIATES, INC. CONSULTING ENGINEERS BROOKINGS, SOUTH DAKOTA				
WATER RIGHTS MAP				
SHOWING DIVERSION LOCATION FOR PERMIT TO APPROPRIATE WATER LOT A IN THE N 1/2 OF GOV'T LOT 1 SE 1/4 SE 1/4 SEC. 4 - T89N-R48W UNION COUNTY - SOUTH DAKOTA				
DRAWN:		APPROVED: <i>James O. Edwards</i>		
DESIGNED:		DATE: 9/30/68		
CHECKED: J.O.E.		FOR J. T. BANNER & ASSOC. INC.		
DATE: SEPT. 1968		SCALE: SHEET OF		DRAWING NUMBER 5067

MAP No 1181-3 (APPL No 1646-15)

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 8:00 o'clock
A.m. upon the 15TH day of NOVEMBER, 1968

State Water Resources Commission

By:

Burton Zane
for Chief Engineer, Executive Officer

Number of permit 1646-3

Date of first receipt of application NOVEMBER 15, 1968

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 NOVEMBER 15, 1968

Approved JANUARY 22, 1969, Recorded in Book 10 Page 313

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 _____

JULY 22, 1970

2nd. The whole of said work is to be completed on or before JANUARY 22, 1972

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

JANUARY 22, 1974

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

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 29 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 ~~is not 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~~

USED FOR SUBURBAN HOUSING PURPOSES

and beneficially ~~applied for irrigation~~ on or before JANUARY 22, 1974; said water to be used during the following described annual period:

Witness my hand this 3RD day of FEBRUARY, 1969

State Water Resources Commission

By:

[Signature]
Chief Engineer, Executive Officer

Certificate of Construction issued _____, 19____

Water License issued _____, 19____

Form 2A — Wells (Supplement to Form 2)

Well No. 2

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 22" , Depth 108

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

Size of casing 10" , Thickness of casing 3/8"

Length of casing 93' . If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen Stainless Steel

Size of perforated screen 10" , 15'
(diameter) (length)

Thickness of gravel pack 6" , length of gravel pack 90'

(c) Water Bearing Materials

Distance to water 16' . Character of water bearing materials
Fine to coarse sand and gravel

Thickness of water bearing material 47'

(d) Pump and Motor

Type of pump Submersible
(centrifugal, propeller, mixed flow, etc.)

Name of pump Layne Bowler , size 6" RKLC

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

Horsepower 10 , Name of Motor U.S. Motors

(e) Complete well

Capacity 200 gpm at drawdown of 1 . Estimated cost

(f) Owner of land upon which well is located McCook Lake Sanitary District
Name

Jefferson, South Dakota
Address

(g) Distance to nearest existing wells

On same owner's property 4.84 mds. On property owned by others 20 rods

Well No. 1

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 22-inch , Depth 108'

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

Size of casing 10" , Thickness of casing 3/8"

Length of casing 94'-8" . If collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen Stainless Steel

Size of perforated screen 10" (diameter) , 15' (length)

Thickness of gravel pack 6" , length of gravel pack 90'

(c) Water Bearing Materials

Distance to water 16' . Character of water bearing materials

Fine to coarse sand and gravel

Thickness of water bearing material 47'

(d) Pump and Motor

Type of pump Turbine
(centrifugal, propeller, mixed flow, etc.)

Name of pump Layne Bowler , size 8" DRHC

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

Horsepower 10 , Name of Motor U.S. Motors

(e) Complete well

Capacity 200 gpm at drawdown of 1 . Estimated cost

(f) Owner of land upon which well is located McCook Lake Sanitary District
NameJefferson, South Dakota
Address

(g) Distance to nearest existing wells

On same owner's property 4.84 rods. On property owned by others 25 rods

on or before
(First Publication December 26, 1966.)

APPROPRIATION OF WATER

Office of State Water Resources Commission.

Pierre, S. Dak., December 11, 1966.

Notice is hereby given that the McCook Lake Sanitary District whose postoffice address is Jefferson 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 .9 cubic feet of water per second of time from the ground water through the McCook Lake Sanitary District Water Supply Facilities, the point of diversion of which is to be located on the bank of McCook Lake in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 4 Twp. 89N Range 46W. Said water to be used for the purpose of providing irrigation for the of providing supplies for the residents of the McCook Lake Sanitary District

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, 1967, 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:

~~CONFIDENTIAL~~ ~~CONFIDENTIAL~~ ~~CONFIDENTIAL~~

Burton F. Jones
Water Rights Specialist

cc: Park E. Dailey, Chairman
McCook Lake Sanitary District
~~CONFIDENTIAL~~ Jefferson, S.D.

177

1046-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Union } ss.

WATER RESOURCES

Byron Helgerspn being duly sworn, deposes and says the annexed printed copy of Notice of intention to Appropriate Water was taken from the _____

Leader Courier a newspaper which during the whole itme of publication of said notice herein after stated, has been and is printed and published in the city of Elk Point County of _____

Union and State of South Dakota; that the said notice was published in said newspaper on the following dates:

December 19, 1968

December 26, 1968

January 2, 1969

January 9, 1969

in each and every issue of the full number thereof, the first publication being made on the 19 day of December

19 68 and the last publication on the 9th day of

January 19 69, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was editor the printer and publisher of the said newspaper.

Byron Helgerspn

Subscribed and sworn to before me this 9th day of January A. D. 19 69

Notary Public

Union County, S. D.

APPROPRIATION OF WATER

Office of State Water Resources Commission, Pierre, S. Dak., December 11, 1968.

Notice is hereby given that the McCook Lake Sanitary District whose postoffice address is Jefferson, 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 cubic feet of water per second of time from ground water through the McCook Lake Sanitary District Water Supply Facilities, the point of diversion of which is to be located in the SE1/4 of the SE1/4 of Section 4 Twp. 89N Range 48W. Said water to be used for the purpose of providing supplies for the residents of the McCook Lake Sanitary District.

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
(Pub. Dec. 19, 23, Jan. 2, 9)

Permit No 1646-3Water Division 3 Pier. Sioux River Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by McCook Lake
SANITARY DISTRICT of JEFFERSON holder 1976
 of Permit No 1646-3, bearing date of priority of NOVEMBER 15, 1968 *
 authorizing the diversion of 1.09 cu. ft. per second of the waters of CIRCUMFERENCE
 for SUBURBAN HOUSING purposes, in Union County.

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

The Water Use System consists of,

A. Works used to divert the water:

- 2 WELLS - 10' DEEP WITH 10" DIAMETER STEEL CASING
- #1 WELL - 10" FAIRBANKS MOORE SUBMERSIBLE 10HP PUMP
- #2 LAYNE MINNESOTA 6" TURBINE PUMP POWERED BY 10HP
US ELECTRIC MOTOR

B. Works used to transport water to place of use,

- 2 1/4 MILES OF 10" BURIED TRANSITE MAINLINE
- 3/4 MILE OF 6" BURIED TRANSITE MAINLINE
- 3 MILES OF 4" BURIED TRANSITE TO HOOD OPS
- 100,000 GALLON ELEVATED STEEL STORAGE TANK

C. Works used to apply water to beneficial use.

325 HOOD OPS

The system is in the following condition: GOOD

The point of diversion is located TWO POINTS IN THE SE² SE⁴ SECTION 4
T89N, R48W, AS SHOWN ON WATER RIGHT MAP N^o 1181-3

The works are capable of diverting and conveying to the place of use 1.11 *cu. ft. per second of water which is to be used for SUBURBAN HOUSING

Water has been put to beneficial use to the maximum extent as follows:

WATER IS FURNISHED TO HOUSING AREA, SCHOOL,
AND SMALL BUSINESSES IN THE AREA

comprising a total of _____ acres of land.

* THIS PERMIT FURNISHES WATER FOR JACOBSON DEVELOPMENT
 CO. PERMIT N^o 2817-3. THE APPLICABLE PORTIONS OF PERMIT
 N^o 2817-3 HAVE BEEN INCORPORATED INTO THIS WATER
 LICENSE, AND PERMIT N^o 2817-3 HAS BEEN CANCELLED

Date AUGUST 21, 1979

[Signature]
 (Signature)

TRANSMITTAL MEMO

To _____ DATE _____

- | | |
|--|--|
| ☐ For your information | ☐ Please reply and copy me |
| ☐ Your comments, please | ☐ Review and reply to _____ |
| ☐ Review and call me | ☐ Review and forward to _____ |
| ☐ Review and file | ☐ Attach previous correspondence and return to me |
| ☐ Review and return to me | |

COMMENTS/REPLY

Terry Janssen

Box 207A

Beverly S.D. 57004

762-5053

TALKED TO TERRY JANSSEN
ON 10-11-79 - TOLD HIM WE
INTENDED TO ISSUE A LICENSE
TO MCCOOK LAKE SANITARY DIST
UNDER PERMIT N° 1646-3, AND
INCORPORATE HIS PERMIT NE2817-3
INTO THAT LICENSE. HE HAS NO
OBJECTIONS TO DOING THIS, BUT
APPARENTLY THEY ARE FILING A
DAMAGE SUIT AGAINST THE
SANITARY DISTRICT. WONDERED IF
WE COULD HOLD OFF ISSUING
LICENSE UNTIL MATTER IS RESOLVED.
IS TO LET US KNOW RESULTS OF
ANY ACTION

McCook Lake Sanitary District

325 MCCOOK LAKE, R.T. 2
JEFFERSON, S. D. 57038

APR 1937

 **Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

WATER RIGHTS DIVISION
(605) 773-3352

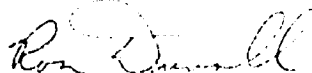
April 14, 1987

Mardelle Cole, Finance Officer
McCook Lake Sanitary District
335 McCook Lake, Route 2
Jefferson, South Dakota 57038

Dear Ms. Cole:

This letter is in response to your request on April 9, 1987 for information regarding drilling of a third well. A water permit application needs to be completed according to the enclosed instruction sheet. Please contact us if you have any questions about the permit process.

Sincerely,



Ron Duvall
Natural Resources Engineer

RD:ms
Enc.



1646-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 14 1994

5782-3

Wayne Oothoudt
McCook Lake Sanitary District
Box 430
Jefferson, SD 57038

Dear Mr. Oothoudt:

Enclosed is Water License No. 5782-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413992 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5782-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

rd
enclosures

NOTE: The applicable portions of Water Permit No. 1646-3 have been incorporated into this Water License No. 5782-3.