

OFFICE OF STATE ENGINEER
PIERRE, SOUTH DAKOTA

RECORD OF PROCEEDINGS

Application No. 18
Water Div. No. 3 James E. Eric Water Dist.

Application Received Sept. 4, 1939

Maps Received Sept. 4, 1939

Acknowledgment Sept. 16, 1939

Notice for Pub. Mailed Sept. 16, 1939

Receipt from Newspaper Nov

Copy of Newspaper Rec'd. Nov. 7, 1939

Notice of Correction Nov. 7, 1939

Proof of Pub. Rec'd. Nov. 7, 1939

Hearing Dec. 8, 1939

Approved Dec. 29, 1939

Recorded and Filed Dec. 29, 1939

REMARKS:

NO. 18-3

Water Division No. 3 James River District.
(Blanks to be filled by the State Engineer.)

RECEIVED

SEP 4 1939

APPLICATION FOR A PERMIT
To Appropriate Water Within the State of South DakotaOFFICE OF STATE ENGINEER
PIERRE, S. DAK.

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

Name of applicant State School & Home for Feeble-minded
Postoffice address Radfield, County Spink, State South Dakota

- I. If a corporation Name changed to:
 (a) Name of same Radfield State Hospital School
Box 710, Radfield, S.D.
 (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 the work. (Whether by contract, employment of others, or by direct labor) Direct labor
 (b) Cash on hand, \$
 (c) Treasury stock, \$
 (d) Bonds to be issued, \$
 (e) Other resources, \$
 2. Name of diversion works State Supply System
 3. Quantity of water claimed 2.86 cubic feet per second. or 1280 gal. per min.
 4. Source of water supply Turtle Creek
 5. Location of point of diversion 665'E. & 350'S. of the E. & W. Cor. of Sec. 4, T. 116N., R. 64W.
of the 5th P.M. on North - left bank.
 (Right or left bank looking down stream.)
 6. Annual periods during which water is to be used May 15th. to October 1st.
 7. To be used for:

I. Irrigation or domestic use:

- (a) Number of acres to be irrigated 200 acres.
S. 1 of NW 1/4 & NW 1/4 of SW 1/4 of Sec. 3, Twp. 116-Rge. 64.
 (b) Legal subdivisions to be irrigated S. 1 of NE 1/4 & NE 1/4 of SW 1/4 of Sec. 4, Twp. 116-Rge. 64.
 (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.)
and portions of Outlets 39 and 40, Twp. 116, Rge. 64.
 (c) Statement as to domestic use (giving location, etc.)

II. Mining, power, manufacturing, transportation, or other purposes:

- (a) Nature of use
 (b) Amount of power to be generated horse power.
 (c) Location of plant
 (d) Method of developing power
 (e) Point where water will be returned to stream

(b) Reservoir; Capacity when filled.....acre feet. Surface area at highwater mark.....acres. Entirely in channel of Turtle Creek and backs up to bridge between 9 & 10 (See Plan)

DEPTH AT OUTLET—FEET	SURFACE AREA AT EACH DEPTH AT OUTLET—ACRES	CAPACITY ACR.—FEET

Only temporary supply stored by dam. Main supply from Creek flow or at present as released from large City Dam upstream.

- (c) Head gate: Width.....feet; height.....feet; Sprinkling system used from boxes by means of rubber hose for Material grounds and gravity ditches in fields.
- (d) Canal: Total length See plan for pipe 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

(Give dimensions where reductions in size are made.)

10. Time required for completion of work.....5.....years.
11. Time required for complete application of water to the proposed beneficial use.....5.....years.
12. Choice of newspaper for publication of notice of intention to appropriate.....

Redfield Press or Journal Observer

STATE OF SOUTH DAKOTA,

County of Spink } ss.

I E. V. Willhite

on my oath depose and say: That my relation to the above described undertaking is that of....., being first duly sworn

manager....., that I have read the above and foregoing statement, and 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

E. V. Willhite

Subscribed and sworn to before me this..... day of September....., 1939.

E. C. Johnson
Notary Public (or other qualified officer.)

NOTARY PUBLIC, Spink County, S. Dak.
My Commission expires April 17, 1941

Remarks by State Engineer:

Protest as to the amount of the application was filed by the City of Redfield and a delegation representing the City appeared before the State Engineer on Dec. 8, 1939. After hearing the discussion and visiting the location on Dec. 21st and 22nd, and after consideration of all information presented the amount was fixed at 1.4 cu. ft. per sec. for the period given below. It is not anticipated that the full amount will be used throughout the entire period but will be necessary during short intervals extending over the period.

STATE OF SOUTH DAKOTA,

County of Hughes

ss.

Pierre, South Dakota, December 29, 1939

This is to certify that the foregoing application was received at this office at 9:00 o'clock A. m. upon the 4th day of September 1939 and that after examination it was found to comply with the provisions of the Irrigation Code of South Dakota. Notice of intention to appropriate was published, proof of publication was duly filed, and application was taken up at the office of the State Engineer on Dec. 8, 1939.

Harold L. Loebe

State Engineer.

Number of permit 18-3

Date of first receipt of application September 4, 1939

Date of return to applicant for correction 19

Date of receipt of corrected application 19

Date from which applicant may claim right September 4, 1939

Approved December 29, 1939, Recorded in Book 2 Page 460-461

This is to certify that I have examined the foregoing application for a permit to appropriate water of the state of South Dakota, and I 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 19

2nd. The whole of said work is to be completed on or before December 29, 1944

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is December 29, 1944.

4th. The water appropriated shall be used for the purpose of irrigation in connection

with the operation of the State Institution.

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 1.4 cubic feet of water per second of time; 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 December 29, 1944; said water to be used during the following described annual periods:

May 15th to October 1st.

Witness my hand this 29th day of December 1939

Harold L. Loebe
State Engineer.

STATE OF SOUTH DAKOTA

WATER LICENSE No. 18-3

WHEREAS, On the 4 day of September A. D. 1939

REDFIELD STATE HOSPITAL AND SCHOOL

of Redfield County of Spink and State of South Dakota

duly made application (No. 18-3) to me for a permit to use 2.86

cubic feet per second of the waters of Turtle Creek

County of Spink, State of South Dakota, for irrigation

purposes; and

WHEREAS, On the 29 day of December A. D. 1939

Permit No. 18-3 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 29 day of

December

A. D. 1944 and for the application to beneficial use of said

water on or before the 29 day of December A. D. 1944

and,

WHEREAS, On the 24 day of April A. D. 1953

the holder of said permit duly made proof of the completion of adequate works for the diversion of 400

gal/min. cubic feet per second of said waters, as evidenced by my Certificate No. 18-3

dated May 1, 1953 confirming the completion of works of sufficient capacity for

diverting and conveying to the place of intended use 400 gal/min. of water, with date of

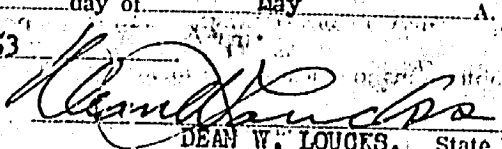
priority of September 4, 1939 and, and,

WHEREAS, On the 24 day of April A. D. 1953

proof was duly made of the application to beneficial use of 400 gal/min. of said water;

NOW, THEREFORE, By the virtue of the authority vested in me by the laws of the State of South Dakota,
I hereby grant and confirm to the Redfield State Hospital and School
of Redfield the holder and owner of said permit No. 18-3
a water right, dating from September 4, 1939 to the use of 400 gal/min.
~~and to the use of~~ of the waters of Turtle Creek
In the County of Spink and State of South Dakota, or so much thereof as may be
necessary for the purposes hereinbelow mentioned, to be diverted at a point 665 ft. E. and 350 ft. S.
of the E $\frac{1}{2}$ Corner Sec. 4, T. 116N., R. 64W.
and conducted to and upon S $\frac{1}{2}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 3, SE $\frac{1}{4}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 4,
T. 116N., R. 64W.
Garden 55 acres, alfalfa 22 acres, lawn 56 acres.
for the purpose of providing 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 my office at Pierre, South Dakota,
this 6 day of May A. D. Ninteen
Hundred and 53

DEAN W. LOUCKS, State Engineer.

State of South Dakota

Water License No. 18-3

To Redfield State Hospital

and School

Redfield, South Dakota

Source of Supply Turtle Creek

County Spink

Am't. 400 gal/min.

Point of Diversion NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 3,

T. 116N., R. 64W.

Place of Use S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec.

3 & SE NE $\frac{1}{4}$ Sec. 4, T. 116N.

Purpose irrigation

Date of Priority Sept. 4, 1939

Recorded December 29, 1939

in Book 2 of 2 Page 461

Affidavit of Publication

STATE OF SOUTH DAKOTA)

County of Spink,)

ss.

Carmon L. Bates, of said county and state, being first duly sworn, on his oath says, that THE EVENING JOURNAL OBSERVER is a daily legal newspaper as required by Section 7069, Revised Political Code of 1919, as amended by Chapter 250 of the Session Laws of 1919 and Section 7070 of said Revised Political Code, published in Redfield, in said county and state, by the Journal-Observer Co., Inc., and has been such newspaper during the time hereinafter mentioned, and that I, Carmon L. Bates, am manager of said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit, and that the advertisement headed

Appropriation of Water

a printed copy of which is hereto attached, was printed and published in the said newspaper 4 successive issues, to-wit: The first publication being made on

the second on Oct 13, 1939
the third on Oct 20, 1939
the fourth on Oct 27, 1939
the fifth on Nov 3, 1939
the sixth on _____, 193____
the seventh on _____, 193____

That the full amount of the fees charged for publishing the same, to-wit: The sum of \$10.66 inures solely to the benefit of the publisher of the EVENING JOURNAL OBSERVER. That no agreement or understanding for any division thereof has been made with any other person and that no part thereof has been agreed to be paid to any person whomsoever.

Carmon L. Bates

Subscribed and sworn to before me this 3rd day of

November, 1939

E. C. Johnson

Notary Public, Spink County, South Dakota.

APPROPRIATION OF WATER

Office of the State Engineer, Pierre, S. Dak. Oct. 9, 1939

Notice is hereby given that School & Home for Feeble Minded, whose postoffice address is Redfield, Spink county, S. D., has made an application in accordance with the provisions of the irrigation laws of South Dakota for a permit to appropriate for beneficial use 2.88 cubic feet of water per second of time from Turtle Creek through the State Pipe Line, the point of diversion of which is to be located on the left bank of said stream in the NW 1/4 of the SW 1/4 of Section 4 township 116N range 64W and 66E and 350' S. from the E 1/4 corner of the said Section 4. Said water to be used for the purpose of irrigation.

This application will be taken up by the State Engineer at his office at Pierre for consideration upon the 8th day of December 1939. All persons who believe that the prior rights would be injuriously affected, or that the allowance of the permit would be detrimental to the public welfare shall file such protest with the State Engineer in writing prior to the above date and may be present either by sworn affidavit or in person for the purpose of discussing further the information presented.

Appropriate action will be taken by the State Engineer after suitable time has elapsed for the consideration of all the information presented.

DEAN W. LOUCKS
State Engineer
(Oct. 13-20-27, Nov. 3)

RECEIVED
NOV 7 1939

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

(First publication 3)

APPROPRIATION OF WATER

Office of the State Engineer
Pierre, S. Dak. Oct. 9, 1939

Notice is hereby given that School & Home for Feeble Minded whose postoffice address is Medfield, Spink County, S. D., has made an application in accordance with the provisions of the irrigation laws of South Dakota for a permit to appropriate for beneficial use 2.88 cubic feet of water per second of time from Turtle Creek through the State Pipe Line, the point of diversion of which is to be located on the left bank of said stream in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 4 township 116N range 64W. and 665' E. and 350' S. from the E $\frac{1}{2}$ corner of the said Section 4. Said water to be used for the purpose of Irrigation.

This application will be taken up by the State Engineer at his office at Pierre for consideration upon the 8th day of December 1939.

All persons who believe that the public rights would be injuriously affected, or that the allowance of the permit would be detrimental to the public welfare shall file such protest with the State Engineer in writing prior to the above date and may be present either by sworn affidavit or in person for the purpose of discussing further the information presented.

Appropriate action will be taken by the State Engineer after suitable time has elapsed for the consideration of all the information presented.

State Engineer

RECEIVED
DEC 7 1939

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

IN RE: PROPOSED WATER RIGHT

No. 18-3, Turtle Creek,

Spink County, S.D.

By: State School and Home.

RECEIVED
DEC 7 1939

OFFICE OF STATE ENGINEER
PIERRE, S. DAK.

OBJECTION BY CITY OF REDFIELD

To Hon. Dean W. Loucks,
State Engineer.

The undersigned, the Mayor and the City Auditor, respectively, of the City of Redfield, South Dakota, for and on behalf of the City of Redfield, by virtue of a resolution passed by the City Council of the City of Redfield at a Regular meeting thereof held on December 4, 1939, and in compliance with the instructions therein given, do hereby object and protest to the granting of the application of the State School and Home for Feeble-Minded, for a permit to appropriate water as requested in such application.

That the City of Redfield believes that its prior rights in and to such water would be injuriously affected, and that the allowance of the permit would be detrimental to the public welfare.

RECITAL OF FACTS

That Turtle Creek, from the bed of which the waters are intended to be taken and diverted, is a natural water course running thru the City of Redfield in a northeasterly general direction.

That such creek is, under the laws of this State, a navigable stream of water.

That the City of Redfield in conjunction with the South Dakota State Game and Fish Department did, in 1936, construct a large dam of over 600 feet in length, with a

14 foot spillway, across said creek to conserve flood waters, at an expense to the City of around \$20,000.00. That all easements for the flooding of lands were paid for by the City of Redfield, but run to the State of South Dakota, as grantee. That the title to the dam location is in the name of the City of Redfield.

That such dam is above the location designated in the application by the State School and Home, and is known as the "Lake Dam."

That about 1500 feet down from the "Lake" dam, the City many years ago built at its own expense, a small dam, which still is above the location designated by the State School and Home, and is known locally as the "Fire Dam."

That still farther down the stream, and perhaps about half a mile from the "Fire" dam, but still above the State School and Home, the City many years ago built another small dam, known locally as the "Dobratz Dam."

The State School and Home, perhaps a half mile farther down the stream, has erected a dam to conserve water, and it is back of this dam that it has for some time been pumping water for irrigating its gardens and perhaps, agricultural, lands.

About a mile farther down the City of Redfield has its Sanitary Sewer Disposal Plant, from which, after treatment, the sewage empties into Turtle Creek.

GROUND OF OBJECTION

I. THE LAKE DAM

This Turtle Creek of late years has been practically dry during the summer months except for a few small springs and in low water holes. It was to conserve the water from Winter snows and Spring rains that all of these dams were built.

The City of Redfield obtains its domestic water supply from two artesian wells. These well also furnish water for fire protection in the residence districts, and partly in the business section. The flow from these wells has been gradually diminishing. It is generally conceded that very shortly water for domestic and fire purposes must be obtained elsewhere than from these wells.

It is contemplated to obtain this water from Lake Redfield, created thru the "Lake dam".

When this dam was constructed, a 24 inch conduit and valve was built in the base of the dam thru which the water from the lakemight be diverted into the City's water mains.

The allowance of the application of the State School and Home would defeat this purpose, and would be detrimental to the wellfare of the City of Redfield.

II. THE FIRE DAM

To protect the thickly built up portion of the City, being the business district, as against fire, the "Fire Dam" was constructed to conserve creek water for that purpose.

Water behind this dam is conveyed by an expensive pumping plant located near the dam, thru separate fire water mains to the business section of the City. These are not connected with the mains for domestic water.

This is essential to augment the ~~scarcity~~ of water from the artesian wells.

The approval of the application of the State School and Home, if the quantity of water asked for was used, would entirely deplete this source of water for this system.

III. THE DOBRATZ DAM.

The creek bends around three sides of a 40 acre park of the City, from the "Fire" dam, to the "Dobratz" dam.

Also for some distance past the latter dam, and then upon the grounds of the State School and Home.

The City bought this 40 acres of park land some years ago, when land values were higher. There is also a strip of land south of the 40 acre park, to the creek, and also a strip on the south side of the creek, all of which lands are incorporated in the park system and a part of the same park as the 40 acres, and is known as the "City Park."

During the last few years the City has expended a large amount of funds and labor in beautifying this park, in the way of trees, shrubs, lawns and drive-ways.

It has been necessary owing to the scarcity of rainfall to irrigate the grounds and growth in the park.

For this reason the "Dobratz" dam was constructed.

The water back of this dam, and between this and the "Fire" dam, is used for this purpose, thru the installation of an electric^{ly} driven pump located in the park, and thru pipes layed therein.

It has been necessary to use this water freely the past two years in order to keep alive the trees, shrubs, &c.

The granting of the application of the State School and Home would deplete entirely the reservoir of water, and be of lasting damage to the City.

IV. SEWER DISPOSAL PLANT

At the East edge of the City, and on this creek, is the Sanitary Sewer Disposal Plant, the sewage of which, after treatment, empties into the creek.

It is frequently difficult, especially during the warm weather, to keep this drain-off from an offensive odor. Owners of lower riparian rights frequently complain. This disposal plant was erected at a large outlay of funds, and at the present

time is being extensively repaired by request of the State Sanitary Engineer.

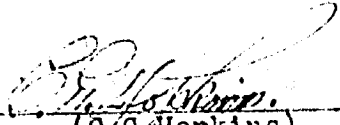
When there is a constant flow of fresh water in the creek, the dilution of the sewage causes no offense. When the fresh water is diverted, and sewage is all that is flowing, there is undoubtedly good cause for complaint by those living near the creek and thru whose premises the creek runs.

Should the application of the State School and Home be granted, it will open the way for numerous suits at law against the City for damages. The rights of the City will be injuriously affected, and will be detrimental not only to the City of Redfield, but to the numerous persons thru whose premises the creek flows.

For all of the reasons herein given, the City of Redfield asks that the application of the State School and Home for Feeble-minded be denied.

That in case of doubt as to its advisability, it is requested that this hearing be postponed until further information may be obtained, and the State Engineer be able to make a personal inspection of the premises, by himself or his agents.

Respectfully submitted and dated this 5th day of December, 1939.


(C. G. Hopkins)
Mayor of the City of Redfield, S.D.

Attest:



(F. W. Marmon)
Auditor of the City of Redfield, S.D.

(Seal)

Roy T. Pull,
City Attorney.

STATE SCHOOL & HOME WATER RIGHT - REDFIELD

Objection by City of Redfield filed Dec. 7, 1939

Delegation from City of Redfield appeared December 8, 1939 at the

Office of State Engineer, Pierre

Attorney, Roy Bull

Mayor Hopkins

A. I. Olding, Water Supt.

Dr. Harrington

Dr. C.E. Stutereth, Chairman of Chamber Commerce

Carl Kuhlman, Chairman Sanitary Board

H. O. Fish, Supt. Parks

E. E. Lovejoy, Surveyor

From State Home for Feeble-Minded

Dr. Willhite, Superintendent

Mr. Bull: Objections to this appropriation, 1st, Lake dam was conceived by the State Game and Fish for a place to propagate fish. Redfield desires a supply for domestic purposes. Present domestic supply is from two artesian wells, one well was going down very rapidly, stopped flow. Stressed that quantity called for in application as being too much. Need water for fire protection, water to dispose of sewage. American Legion has made investment for recreational facilities at Lake.

Dr. _____ Lake 16' deep at present stage

Mr. Bull: Sewage system being gone over at present time. Reason amount is objectionable, wouldn't have any lake if amount given as asked for. Vitally interested, ask you to reject the application for State Home. We file application first and State Home file second application.

Dr. S: If drawn in 37 or 38 wouldn't have lowered it as much as there was more rain in those years.

Mr. L: Asked number of acres in park.

Mr. Fish: About 40 acres.

Park Eng-Fire Chief: City consumption 70 million gals. per year. About 40 acres of park to irrigate. 24" pipe in upper dam 6' above bottom of lake and 8' below top. (City does not include water behind fire dam)

Dr. Willhite: Now irrigating approximately 40 acres. Have been irrigating for twenty years.

Mr. Towne: Dwelt on need of city for more adequate water supply. Present water very hard. Hardest water in state, 170 grains hard. Also unhealthful (fluorine perhaps most objectionable)

Dr. Willhite: Board of Charities and Corrections offer to enter into an agreement with the City that if a clause for emergency, City should have use for that water for domestic purposes, institution would refrain from the use of water for

irrigating purposes during period of emergency.

Mayor: Wanted Loucks to come to Redfield and get a picture of the situation.

Dr. Willhite: Needs of the institution for domestic supply should be protected as well as domestic needs for city.

It is not anticipated that the full 200 acres will be developed for irrigation in the five years as set up in the application. (Eventual amount of right will automatically revert to amount put to beneficial use) During 1939 Institution drew from the lake for four hours only. First time any water had been drawn from lake for institution. - Lake lowered between one and two inches.

Dr. " City has had plans since 1918 for use of storage for domestic supply at location of present dam.

Ray Bull, Attorney: Easements to lake in name of City of Redfield - approximately \$20,000 investment by City. Have had litigation as to flooding land. Game and Fish Department have stocked lake with fish.

Suggested that State might be disapproved and City be given a first priority right.

Main objection was to the amount of the appropriation.

CITY of REDFIELD

SOUTH DAKOTA

OFFICE of SUPERINTENDENT of WATERWORKS

December 8-1939

Oct 15 water level below top of dam 1.8ft. Low point 1937-1938 2.8 ft below dam. The 1937-1938 level reduces lake surface one third.

Twenty four inch withdrawal or discharge pipe is six feet above normal creek level and covered eight feet when dam is full.

Artesian water not suitable for domestic use or vegetation when other water is available.

Water and sewer works maintenance and repair expense excessive with artesian water.

Permit No. 18-3

Water Division No. _____ Water District _____

NOTICE OF COMPLETION OF WORKS

(This blank must be filled out by the holder of permit and forwarded to the State Engineer at least 60 days before the time set for completion of works.)

(P. O.) Redfield, South Dakota(Date) April 24, 1953

TO THE STATE ENGINEER OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of _____
1.4 second feet of the waters of the state from Turtle Creek
 through the 4th Supply System
 for irrigation purposes
 in accordance with terms and conditions of a certain permit heretofore issued by the State Engineer of the State of South Dakota.

1. The name of the person or corporation holding said permit is Redfield State Hospital & School,
formerly State School & Home for Feeble-Minded

2. The postoffice address of such person or the place of business of such corporation is Redfield
 County of Spink State of South Dakota

3. The number of such permit is 18-3 and the date set for the completion of such work is
Dec. 29, 1944

4. Said water to be used for irrigation purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 1.4 cubic feet per second.

6. The amount of land for which said water is available is 133 acres,
 particularly described as follows:

Garden -	55	acres
Alfalfa -	22	"
Lawns -	56	" 133 acres

(In case of all canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well known and competent engineer.)

I hereby certify that the facts set forth in the above notice are true.

✓ W. P. Ramon M. D.
 Superintendent. ~~XXXXXX~~

(Signature.) Redfield State Hospital and School.

Water Division No. _____ Water District _____

CERTIFICATE OF APPLICATION OF WATER TO BENEFICIAL USE

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. W.P. Damm, M.D., Superintendent, Redfield State Hospital and School,

formerly State School & Home for Feeble-Minded, Redfield, S.D.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Redfield State Hospital and School, formerly State School & Home for
Feeble-Minded, Redfield, South Dakota. W.P. Damm, M.D., Superintendent.

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. 18-3

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Turtle Creek

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use.

Ans. Use of pipe and rubber hose; pump, GPM 400 gals.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Ans.	Garden -	55 acres,	
	Lawns -	40 "	95 acres,
To be added -	Alfalfa -	22 acres	
	Add. lawn -	16 "	38 acres, 133 acres.

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans. none

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. 1.4

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. _____

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. Fourteen (14) hrs. daily six (6) days a week for four (4) months in year.

(Sign.) W. P. Banner M. D.

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Redfield, County of Spink, State of South Dakota, on this 24th day of April, A.D., 1953.

Alice Banner

NOTARY PUBLIC, Spink County, S. Dak.
My commission expires April 12, 1955

Permit No. _____

Proof of Application of Water to
Beneficial Use.

DEPOSITION OF HOLDER.

Amount of water _____ second feet

Source _____

County _____

Purpose _____

Place of Use _____

Date of priority _____

Received and filed _____

Permit No. 18-3Water Division No. 3 James River Water District

CERTIFICATE OF EXAMINATION OF WORKS

Report of Examining Engineer

To the State Engineer, Pierre, South Dakota:

Dear Sir: I hereby certify that in accordance with your letter of authorization dated _____
 19____, I have this day made a thorough examination of the diversion works constructed by Redfield
State Hospital and School of Redfield, South Dakota
Spink County, South Dakota, holder of Permit No. 18-3, issued
 upon Application No 18-3, bearing date of priority of Sept. 4, 1932, authorizing the
 diversion of 1.4 second feet of the waters of Turtle Creek for irrigation
 purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 400 gal./min. Electrically driven Goulds Centrifugal
Pump with 4" intake and 4" discharge approximately 2700 ft. of 4" pipe line and 2200
ft. of 6" pipe line to fields and lawn.

and the system is in the following condition: fair to poor at this date

The point of diversion is located 655' E. and 350' S. of the E $\frac{1}{2}$ corner of Sec. 4,
T. 116N., R. 64W.

The works are capable of diverting and conveying to the place of use approximately 400 gal/min.
 which is to be used for irrigation

The legal sub-divisions to be irrigated are: S $\frac{1}{2}$ of NW $\frac{1}{4}$ and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 3; SE $\frac{1}{4}$ of of NE $\frac{1}{4}$
and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 4, T. 116N., R. 64W.

Garden 55 acres, alfalfa 20 acres, and Lawn 56 acres.

comprising a total of 133 acres of land.

The domestic use intended comprises _____

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

Witness my hand, this 1 day of May, A. D. 1933

HUBERT C. EQUIPMENT, Examining Engineer.

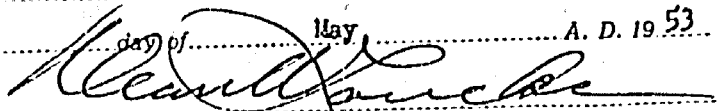
Permit No. 18-3Water Division No. 3 James River Water District

Certificate of Construction of Works.

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Redfield State Hospital and Schoolof Redfield, County of Spink and State ofSouth Dakota, the holder... of Permit No. 18-3, issued upon Application No. 18-3, bearing date of priority of September 4, 1939 authorizing the diversion of1.4 second-feet of the waters of Turtle CreekCounty of Spink, State of South Dakota, at a point 665 ft. E. and 350 ft. S. of the E $\frac{1}{4}$ Corner Sec. 4, T. 116N, R. 64W.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 adequate for diverting and conveying to the place of intended use approximately 100 gal/min.and that the lands proposed to be irrigated by the use of said water are described as follows. to-wit: S $\frac{1}{2}$ of NW $\frac{1}{4}$, NW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 3, SE $\frac{1}{4}$ of NE $\frac{1}{4}$ and NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 4, T. 116N, R. 64W.Garden 55 acresAlfalfa 22 acresLawn 56 acresWitness my hand this 6

day of

MayA. D. 19 53

DEAN W. LOUCKS, State Engineer of South Dakota.

DEL: jmh

17-3
Water Rights Division
605 773-3352

August 17, 1982

Gerald Marlette
Redfield State Hospital
Box 410
Redfield SD 57469

Dear Mr. Marlette:

Enclosed is a copy of the permit for the Redfield State Hospital. Also, I have enclosed a copy of a letter from the City of Redfield protesting the application.

If you have any questions on this matter, please contact this office.

Sincerely,

TIMOTHY G. SCHAAL
Water Resources Engineer

TGS:ks

enclosures

WATER RIGHTS DIVISION

(605) 773-3352

December 14, 1982

Sandy Johnson
P.O. Box 1125
Sioux Falls, South Dakota 57101

Dear Ms. Johnson:

I am enclosing a copy of Irrigation Permit No. 18-3, Issued to the Redfield State Hospital and School, Issued on December 29, 1939.

The first priority for irrigation in the West River Area is assigned to the Tonn and Evans Ditch to take water from Spearfish Creek. This water right was established by the courts in the Cook vs Evans court case with the priority set by the court as May 1876, and based on the settlement of the land. The court specified an amount of 576½ miners inches of water, and also specified 40 miners inches equals one cubic foot per second. No filing was made for this water right, but the court established the right based on use. (A point of interest-while the priority is based on date of settlement of the land, officially the land was not opened for settlement until 1877)

We hope this information is helpful. If you have further questions, feel free to contact this office.

Sincerely,

Burton F. Jones
Water Rights Specialist

BFJ:ms
Enc.

**South Dakota Department of
Water & Natural Resources**

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

October 19, 1989

18-3

SD Developmental Center
Box 410
Redfield, SD 57469

Dear Sirs:

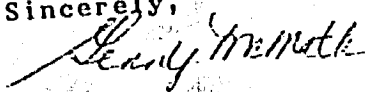
Thank you for the prompt return of your 1989 irrigation questionnaire. You indicated on the questionnaire, Water Right No. 18-3 should be changed from Redfield State Hospital and School to South Dakota Developmental Center. In order to change the name on the water right, a "Notice of Transfer" will need to be filed.

Enclosed is a partially completed "Notice of Transfer". Please check over the form and sign in the presence of a notary public. Upon completion of the form, return it to our office with a required filing fee of \$2.50.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,



GENNY MCMATH
Natural Resources Analyst
605 773-3352

enclosure





NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: 10/30/89

This is to notify you that the title to the lands described as follows:

This is a name change only - the South Dakota Legislature changed the name from Redfield State Hospital School to South Dakota Developmental Center, No change in ownership

formerly owned by Redfield State Hospital & School, Box 410, Redfield, SD

has been transferred to South Dakota Developmental Center, Box 410, Redfield, SD 57469

(please include complete mailing address)
together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 18-3 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Div. of Water Rights, Water Management Board as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Spink) ss.

I, Carold D. Miller 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, and I know of my own personal knowledge that the information herein stated is true.

Carold D. Miller
(Signed)

Subscribed and sworn to before me this 2 Day of NOVEMBER, 1989.

Joan Mandette
(Notary Public) EXPIRES 7/2/94

18-3



Department of Water & Natural Resources

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

January 31, 1990

SD Developmental Center
Box 410
Redfield, SD 57469-0410

Dear Sirs:

This letter is to inform you that we have changed our records
from:

REDFIELD STATE HOSPITAL & SCHOOL.

to:

SOUTH DAKOTA DEVELOPMENTAL CENTER

If you have any questions please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Marie R. Arthur".

MARIE R. ARTHUR
Secretary
Water Rights Division
(605) 773-3352

enclosure

18-3

SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

SD DEVELOPMENTAL CENTER
BOB SCHUTTE
BOX 410
REDFIELD SD 57469 0410

2. Article Number (Copy from service label)

7000 0600 0026 9814 3000

PS Form 3811, July 1999

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

22 JAN 01

C. Signature

X *Ann Battum*☐ Agent☐ Addressee

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

102595-00 M-0952



18-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 19, 2001

NOTICE

TO: SD DEVELOPMENTAL CENTER, BOB SCHUTTE, BOX 410, REDFIELD, SD 57469 0410

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2000 Irrigation Questionnaire

Our records indicate that the 2000 Irrigation Questionnaire has not been submitted for Permit No(s) 18-3. The request for the Questionnaire was dated October 20, 2000. The Water Management Board has directed that owners of water permits who have not submitted the 2000 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 10:00 am, March 7, 2001, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No. 18-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before March 2, 2001, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 24, 2001

18-3

Bob Schutte
SD Developmental Center
PO Box 410
Redfield, SD 57469-0410

Dear Mr. Schutte:

I am writing to acknowledge receipt of your 2000 irrigation questionnaire. You may disregard the January 19, 2001, "Notice" concerning reporting requirements for Water Right No. 18-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

18-3

SP/JR

REDFIELD STATE HOSP & SCH
BOX 410
REDFIELD
SD 57469

S

This is the Water Management Board data
sheet for recording 1980 SURFACE WATER
source irrigation estimates.

November 1980

For Dept. use only

2

Please fill out and return at once.
No. Acres irrigated with Surface Water 100
If you did not irrigate during 1980-check this box ☐ No system ☐

Type of Power	No. acres irrigated	Total Energy used-1980
1. Electric	<u>100</u>	<u>✓</u> kWh
2. Gravity		
3. Gasoline		gal
4. Nat. Gas pipeline		cf
5. Diesel		gal
6. Propane		gal
7. Other	<u>no meter</u>	

Type of System
1. Hand Moved Sprinklers <u>✓</u>
2. Portable booms
3. Center pivots (# of)
4. Gated pipes
5. Sidewheel
6. Towlines
7. Gun type
8. Hydromatic
9. Siphons
10. Flood
11. Other

Month	# days pumped	Average # hours per day	Average pump rate (gpm)	Acres of Crop Irrigated and Estimated Water Use				
				Crop	Acres	Water Used	Crop	Water Used
April								
May	21	8	400 344	800	20	2.47		
June	22	10	400 344	800	80	9.90		
July	23	10	400 344	800	20	3.39		
August	21	10	400 344	800	80	12.96		
Sept.	22	10	400 344	800	20	3.09		
Oct.								
Other Month								

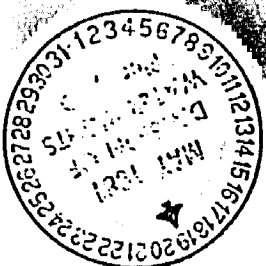
Season Static Water Level: beginning _____ end _____

Comments:

Complete and return to: WATER MANAGEMENT BOARD

Water Rights Division
Joe Foss Building
Pierre SD 57501

Owner or address change, if any:
Please complete front and back.



The South Dakota Office of Energy has requested your cooperation in completing the following:

1979

1978

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	<u>100</u>	<u>120 Meters</u> kwh
2. Gravity	<u> </u>	<u>50 H/P</u> gal
3. Gasoline	<u> </u>	<u>440</u> cf
4. Nat. Gas pipeline	<u> </u>	<u> </u> gal
5. Diesel	<u> </u>	<u> </u> gal
6. Propane	<u> </u>	<u> </u> gal
7. Other	<u> </u>	<u> </u>

Type of Power	No. Acres Irrigated	Total Energy Used
1. Electric	<u>100</u>	<u>120 Meters</u> kwh
2. Gravity	<u> </u>	<u>50 H/P</u> gal
3. Gasoline	<u> </u>	<u>440</u> cf
4. Nat. Gas pipeline	<u> </u>	<u> </u> gal
5. Diesel	<u> </u>	<u> </u> gal
6. Propane	<u> </u>	<u> </u> gal
7. Other	<u> </u>	<u> </u> gal

- What is your on-farm storage capacity for gasoline 15,260 gallons
diesel gallons
- What are your present plans for acres under irrigation for 1981?
☐ an increase in acres
☒ Irrigate same acres
☐ a decrease in acres
- A. Has your regular fuel supplier been able to meet your fuel needs for irrigation this past year?
☒ yes
☐ no
 B. If no, were you able to buy from other sources?
☐ yes
☐ no
- Would you continue irrigating the same number of acres in 1981 if the price of fuel increased-
 10% yes ☒ no ☐
 15% yes ☐ no ☐
 20% yes ☐ no ☐
 over 20% yes ☐ no ☐
- At what price for fuel would you cut back on irrigation activities?
- What is your best estimate of your fuel needs for irrigation in 1981, if we experience a
 Dry summer: gallons.
 Wet summer: gallons.



18-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 18, 2008

NOTICE

TO: SD DEVELOPMENTAL CENTER, MARLIN SCHMIDT, 17267 W 3RD ST, REDFIELD, SD
57469 0410

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2007 Irrigation Questionnaire(s)

Our records indicate that the 2007 Irrigation Questionnaire has not been submitted for Permit No(s) 18-3. The request for the Questionnaire was dated October 19, 2007. The Water Management Board has directed that owners of water permits who have not submitted the 2007 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at **10:00 am, March 11, 2008**, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 18-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before **March 3, 2008**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V6-IQ.pdf>

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

18-3

[Home](#) | [Help](#)[Track & Confirm](#)

Track & Confirm

Search Results

Label/Receipt Number: 2303 2160 0000 0802 4421
Status: **Delivered**

Your item was delivered at 9:49 AM on January 22, 2008 in REDFIELD, SD 57469. The item was signed for by J BANGHART.

[Additional Details >](#)[Return to USPS.com Home >](#)

Track & Confirm

Enter Label/Receipt Number.

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. [Go >](#)

Proof of Delivery

Verify who signed for your item by email, fax, or mail. [Go >](#)

[Site Map](#)[Contact Us](#)[Forms](#)[Gov't Services](#)[Jobs](#)[Privacy Policy](#)[Terms of Use](#)[National & Premier Accounts](#)

Copyright© 1999-2007 USPS. All Rights Reserved.

No FEAR Act EEO Data

FOIA

See Also: Information
For Customers, Non-ProfitSee Also: Information
For Customers, Non-Profit

SIGNATURE CONFIRMATION NUMBER:
2303 2160 0000 0802 4421

SD DEVELOPMENTAL CENTER
MARLIN SCHMIDT
17267 W 3RD ST
REDFIELD SD 57469 0410

Waiver of Signature ☐ YES ☐ NO

Postmark
Here

POSTAL CUSTOMER:
Keep this receipt. For Inquiries:
Access internet web site at
www.usps.com
or call 1-800-222-1811

☐ Priority Mail™ Service
☐ First-Class Mail® parcel
☐ Package Services parcel



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 25, 2008

18-3

Marlin Schmidt
SD Developmental Center
17267 W 3rd St
Redfield SD 57469

Dear Mr. Schmidt:

I am writing to acknowledge receipt of your 2007 irrigation questionnaire. You may disregard the January 18, 2008, "Notice" concerning reporting requirements for Water Right No. 18-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

October 26, 2011

18-3

Marlin Schmidt
SD Developmental Center
17267 W 3rd St
Redfield SD 57469 0410

Dear Mr. Schmidt:

Enclosed is the 2011 irrigation questionnaire for the Center.

I note on the form that 70 acres were irrigated in August and September. In order for the questionnaire to be considered complete, you need to complete the back of the form with the pump rate and the average hours per day.

The information reported to us each year by the irrigators is very valuable. We use it as a management tool to assess how much water is being used and whether additional water is available for new water permits.

Please complete the form and return it to our office by December 2nd. If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures: questionnaire
postage paid envelope

DAKOTA

F. C. HUFFMAN, ASSISTANT STATE ENGINEER.

SCALE 1"=200'

33 | 34

T. 117 N.

T 116 N.

5

LOT 2

LOT 1

LOT 4

LOT 3

N

PROPOSED HIGHWAY

HIGHWAY

HIGHWAY

CEMETERY

STATE HOSPITAL - REDFIELD

2 H.P. Motor
Approx 60 Gal per Min
Capacity
This point of diversion

UNITED STATES OF AMERICA