

Considered: _____

WATER PERMIT NO. 2049-2

MAP No. same 773-3464

Name of Applicant SD Department of Transportation

Post Office Address 104 S. Garfield, Pierre SD 57501

Amount of Water Claimed 0.007 cfs (3.75 ac-ft storage) Total Acres 0.5

Source of Water Supply dry draw

Water to be used for irrigation (rest area) County Jackson

About 1 1/2 miles E of Belvidere

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received November 18, 1987 Fee NA Remarks _____

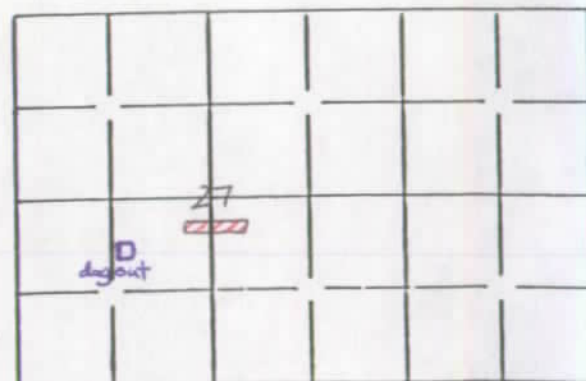
Corrected Application Received _____ Period of Annual Use _____

WATER QUALITY APPROVAL RECEIVED 1/19/88 APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES ☒ NO _____ REMARKS _____

Diversion Point draw: N 1/2 SW 1/4 section 27-
T2S-R24E

Land to be Irrigated NE 1/4 SW 1/4, NW 1/4 SE 1/4
section 27-T2S-R24E



Well Log: Driller NA Licensed YES _____ NO _____

Depth of Well _____ REMARKS _____

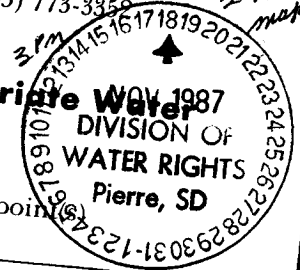
Type of Map plat PREPARED BY D.O.T. & Ron Duvall Reviewed and the Number
assigned on December 31, 1987 By Ron Duvall

(See instructions)

No. 2049-2 Hydrologic Unit 10140102
Basin Bad River
Newspaper Kadoka Press, Box 309 (Wed)

Mail to: Water Rights Div.
DWNR, Foss Bldg.
Pierre, SD 57501
(605) 773-3352

Application For Soil/Water Compatibility Permit and Permit To Appropriately Use Water



Type of Application:

- ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____

1. Name of Applicant South Dakota Department of Transportation Phone No. 773-3464
 Post Office Address 104 S. Garfield Pierre South Dakota State 57501
(Street, RR or Box) (City) Zip Code

2. Amount of water claimed (c.f.s.) 0.007 (3.75 ac-ft/storage) Total acres irrigated 0.5
 3. Source of Water supply Run-off from dry draw

4. Location of point of diversion N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 27-T2S-R24E

5. Counties where water will be used Jackson County Jackson
 6. Annual period during which water is to be used May 1 thru September 30
 7. List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.
<u>NE$\frac{1}{4}$SW$\frac{1}{4}$ and NW$\frac{1}{4}$SE$\frac{1}{4}$ Section 27</u>	<u>.5</u>
<u>T2S-R24E</u>	

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: _____ Gun: _____ Other: _____
 9. Crops to be Irrigated: Grass
 10. Give a description of proposed project. (Attach sheet if more space is needed)

Surface run-off will be impounded in a dug-out to be constructed on State property in the SW Corner of the E.B. Belvidere Rest Area. The water will be pumped from the dug-out and used to irrigate the grass in the Rest Area (approximately 1/2 acre).

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of Hughes ss

I, Larry L. Lee, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed [Signature]
 Subscribed and sworn to before me this 17th day of November 19 87
[Signature]
 Notary Public

IRRIGATION WATER PERMIT APPROVAL

The Water Management Board hereby approves Water Permit Application No. 2049-2
 to irrigate 0.5 acres in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ section 27-T2S-R24E From
(legal description of land)
a 3.75 acre-foot dugout located in the N $\frac{1}{2}$ SW $\frac{1}{4}$ section 27-T2S-R24E
(diversion point, source, depth of well, etc.)

for
the SD Dept. of Transportation
(Applicant)
Pierre SD 57501 104 S. Garfield
(City) (State) (Zip Code) (Street, RR or Box)
 With the following qualifications.

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application November 18, 1987.

Date Soil/Water Compatibility Permit received January 19, 1988.

Date of return to applicant for correction, amendments or changes required _____, 19____.

Date of receipt of corrected application _____, 19____. Approved March 3, 1988.

The Water Management Board approved this Water Permit No. 2049-2 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is November 18, 1987.
2. One-fifth of the work is to be completed on or before September 3, 1990.
3. The whole of said work is to be completed on or before March 3, 1993.
4. The time limit for proof of beneficial use of water is March 3, 1997.
5. 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 unlawfully impaired by this appropriation.
6. The amount of the appropriation herein granted shall not exceed 0.007 cubic feet per second; neither shall it exceed 2 acre feet per acre per year or 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 March 3, 1997. The water is to be used during the following described annual period: May 1 - Sept 30.

WATER MANAGEMENT BOARD

By: John Hatch
Chief Engineer
 Division of Water Rights
 Dept. of Water and Natural Resources

APR 13 1988

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others _____

2. Dugout Information Estimates

- a) Surface Dimensions 130 x 130 Depth 15 (2:1 Side Slopes)
- b) Depth to water (ground surface to water level) 0

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
 If Pipe, diameter _____

f) Secondary Spillway Capacity _____
 Spillway width _____

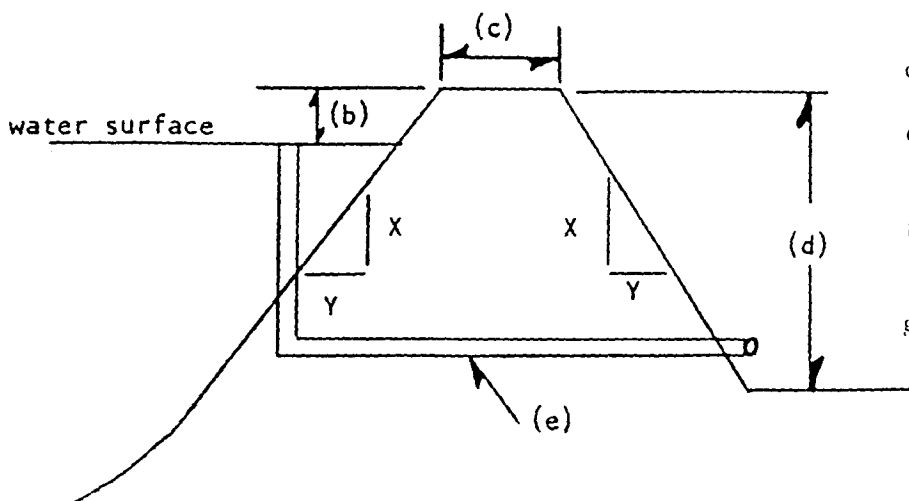
g) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

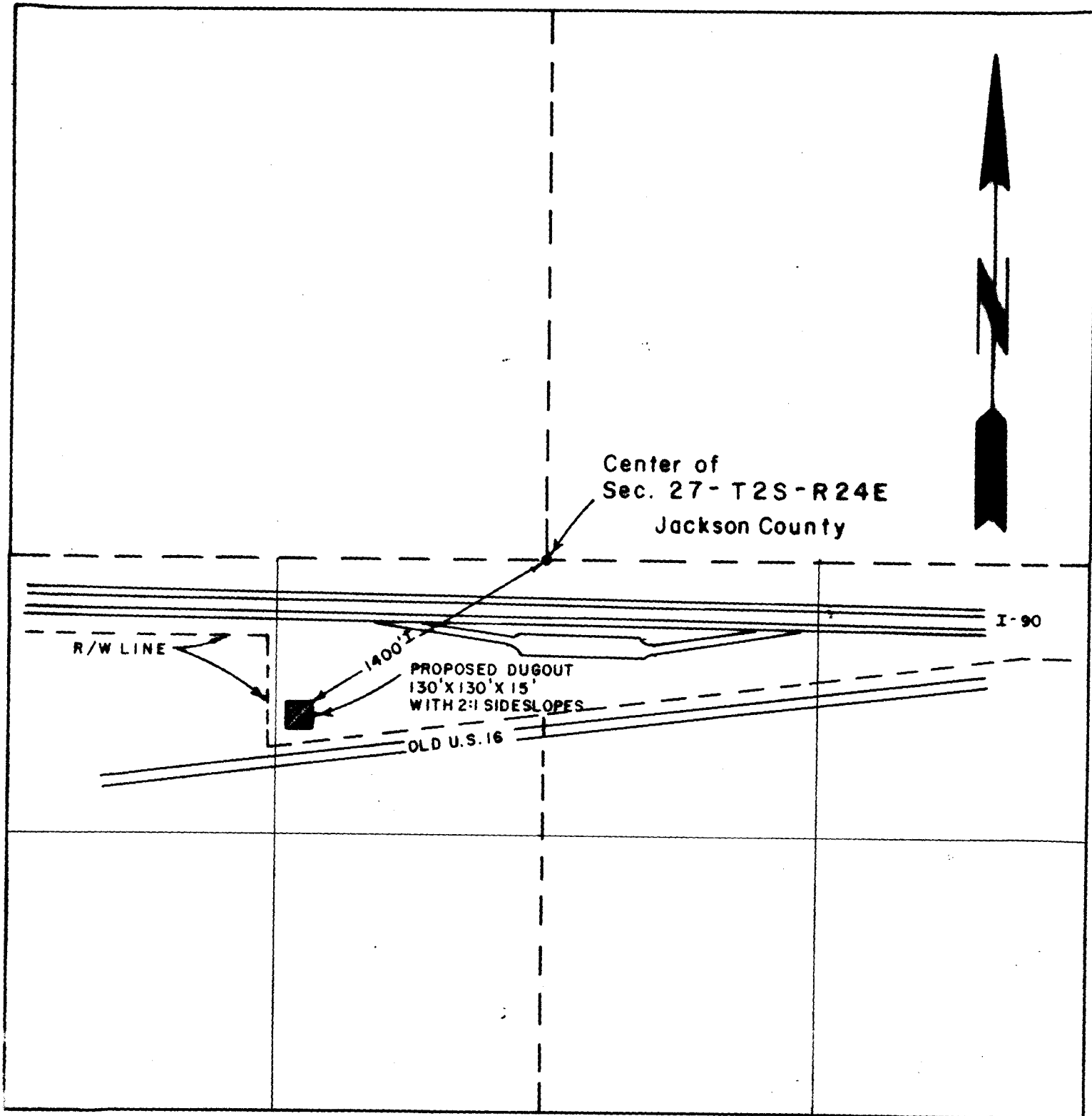
Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant

BELVIDERE REST AREA EASTBOUND



Ron Duvall
Natural Resources Engineer
12/31/87

Appl. No. 2049-2

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4233

WR#

OWNERS NAME: Dept. Transportation

OWNERS ADDRESS: 104 S Garfield

Pierre, SD 57501

COUNTY LAND LOCATED IN: Jackson PHONE: 773-3464

LEGAL DESCRIPTION:

☐ Well

☒ Surface

1. LOCATION N $\frac{1}{2}$ SW $\frac{1}{4}$ 27-2-24 = Dry Draw

Depth _____

Legal Description	Acres	Legal Description	Acres
<u>N$\frac{1}{2}$ SW$\frac{1}{4}$ & NW$\frac{1}{4}$ SE$\frac{1}{4}$ 27-T28-R24E</u>	<u>.5</u>		

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: XX (Specify)

3. CROPS TO BE IRRIGATED: Grass

WATER QUALITY:

4. WATER SAMPLE NUMBER: Dry Draw

7. ADJUSTED (SAR): _____

5. SALINITY (EC X 10⁶): _____

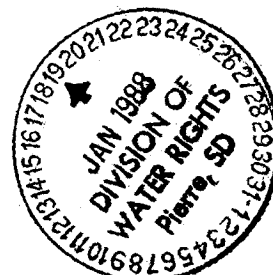
8. PERCENT SODIUM: _____

6. SODIUM (SAR): _____

Requirements:

1. A water sample shall be taken when water is available specified in Article 12:08, Chapter 3, Section 8 of the State Conservation Commission.

2. Drainage enhancement maybe necessary due to clay contents of the soils to be provided as necessary i.e. tile drainage.



[Signature]
Director, Division of Conservation

XX APPROVED

DISAPPROVED

WAIVER

XX REQUIREMENTS

Soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

1-14-89
Date

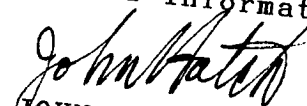
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2049-2, SD Department of Transportation

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 2049-2, SD Department of Transportation, 104 South Garfield, Pierre SD.

The Chief Engineer is recommending APPROVAL of Application No. 2048-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualification:

This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
January 21, 1988



Department of Water & Natural Resources

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

January 22, 1988

Kadoka Press
Box 309
Kadoka, South Dakota 57543

Dear Sir:

/2049-2

Enclosed is a Notice of Hearing on Application Nos. 2048-2 & to be published twice. Please publish the first notice on or before January 27, 1988 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is SD Department of Transportation, 104 S. Garfield, Pierre, SD 57501.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE
No. _____

TO: Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



Department of Water & Natural Resources

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

Water Rights Division
(605) 773-3352

January 22, 1988

NOTE:

TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT THE
NEWSPAPER RIGHT AWAY.

SD Department of Transportation
104 S. Garfield
Pierre, South Dakota 57501

Dear Sir:

Your Application No. 2048-2 & /2049-2 for a permit to appropriate water for

irrigation (rest area) use, has been examined and found to
comply with the South Dakota Water Laws and applicable rules. A notice of
your intent to appropriate water has been sent to the Publisher of the

Kadoka Press

printed at Kadoka

South Dakota. For your information, a copy of this notice, the recommendation
of the Chief Engineer and a report on the application are enclosed. Please
review this notice prior to publication and notify this office, if you have
any corrections or questions.

BE SURE TO CONTACT THE ABOVE NEWSPAPER IMMEDIATELY TO AUTHORIZE PUBLICATION
OF YOUR NOTICE OF INTENT TO APPROPRIATE WATER AND TO ARRANGE FOR PAYMENT.
Early contact with the paper can eliminate delays. The publisher has been
instructed to publish your notice once each week for two consecutive weeks
with the last publication to occur at least twenty days before the board
meeting. We must receive Proof of Publication before the application can be
considered by the Water Management Board.

Sincerely,

RON DUVALL
Natural Resources Engineer

enclosures

Instruction to Newspaper - Publish first publication of the following Notice on or before January 27, 1988 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application Nos. 2048-2 and 2049-2 to
Appropriate Water

Notice is hereby given that the SD Department of Transportation whose mailing address is 104 S Garfield, Pierre, South Dakota has filed an Application No. 2048-2 for a permit to appropriate 0.007 cubic feet of water per second (cfs) from a 3.75 acre-feet dugout located on a dry draw to irrigate 0.5 acres at the Westbound Belvidere Rest Area. The dugout is to be located near the center of the SW 1/4 Section 24 and the area to be irrigated in the SE 1/4 SE 1/4 Section 23; SW 1/4 SW 1/4 Section 24; all in T2S, R24E. Application No. 2049-2 is for a permit to appropriate 0.007 cfs from a 3.75 acre-feet dugout located on a dry draw to irrigate 0.5 acres at the Eastbound Belvidere Rest Area. The dugout is to be located in the N 1/2 SW 1/4 and the land to be irrigated in the NE 1/4 SW 1/4, NW 1/4 SE 1/4; all in Section 27, T2S, R24E.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application Nos. 2048-2 and 2049-2 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) it is a beneficial use of water and 4) it is in the public interest.

The applications will be considered by the Water Management Board in Room 216, Joe Foss Bldg, Pierre SD, March 2, 1988 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve the with qualifications, 3) defer, or 4) deny an application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearings before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by February 19, 1988. The petition may be informal, but it must include a statement describing the petitioner's interest in an application, the reasons for the petitioner's opposition to or support of an application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

These applications are made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

There hearings are adversary proceedings. The applicant or any person, after filing a petition, 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 State Supreme Court as provided by law.

(continued)

Any person wishing a copy of the Chief Engineer's recommendation, further information on an application or to assure access to the hearing by the handicapped can contact the Water Rights Division, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of a hearing will be automatically extended for at least twenty days upon written request of the applicant or person who has filed a petition to oppose or support an application. The request for extension must be filed with the Chief Engineer by February 19, 1988.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Jackson) ss.

I, L. G. Parkinson hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Kadoka Press

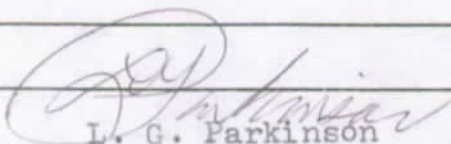
A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the

City of Kadoka

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

Thursday, February 28

Thursday, February 4


L. G. Parkinson

(Signature)

Editor

(Title)

February 5, 1988

(Date Signed)



Cost of Printing: \$42.39

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 State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on an application or to assure access to the hearing by the handicapped can contact the Water Rights Division, Joe Foss Bldg., Pierre, S. D. (605-773-3352) for assistance prior to the hearing date. The time of a hearing will be automatically extended for at least twenty days upon written request of the applicant or person who has filed a petition to oppose or support an application. The request for extension must be filled with the Chief Engineer by February 19, 1988.

Pub. Jan. 28-Feb. 4

NOTICE OF HEARINGS
on Application Nos. 2048-2
and 2049-2 to Appropriate Water

Notice is hereby given that the S. D. Department of Transportation whose mailing address is 104 S. Garfield, Pierre, South Dakota has filed an Application No. 2048-2 for a permit to appropriate 0.007 cubic feet of water per second (cfs) from a 3.75 acre-foot dugout located on a dry draw to irrigate 0.5 acres of the Westbound Belvidere Rest Area. The dugout is to be located near the center of the SW 1/4 Section 24 and the area to be irrigated in the SE 1/4 SE 1/4 Section 23; SW 1/4 SW 1/4 Section 24; all in T2S, R24E. Application No. 2049-2 is for a permit to appropriate 0.007 cfs from a 3.75 acre-foot dugout located on a dry draw to irrigate 0.5 acres at the Eastbound Belvidere Rest Area. The dugout is to be located in the N 1/2 SW 1/4 and the land to be irrigated in the NE 1/4 SW 1/4, NW 1/4 SE 1/4; all in Section 27, T2S, R24E.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application Nos. 2048-2 and 2049-2 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) it is a beneficial use of water and 4) it is in the public interest.

The applications will be considered by the Water Management Board in Room 216, Joe Foss Bldg., Pierre, S. D., March 2, 1988 at 10:00 a.m.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve the with qualifications, 3) defer, or 4) deny an application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearings before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by February 19, 1988. The petition may be informal, but it must include a statement describing the petitioner's interest in an application, the reasons for the petitioner's opposition to or support of an application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

These applications are made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

These hearings are adversary proceedings. The applicant or any person, after filing a petition, has the right to be present



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

APR 13 1988

S.D. Dept. of Transportation
104 S. Garfield
Pierre, South Dakota 57501

Dear Sir:

Enclosed herewith is your Water Permit No. 2049-2 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 2049-2.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

Permit No. 2049-2
Bad River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have made a thorough examination of the water use system constructed by the SD Dept. of Transportation of 104 South Garfield, Pierre, SD 57501 holder of Permit No. 2049-2, bearing the priority of November 18, 1987 authorizing the diversion of 0.007 cu. ft. per second and/or the storage of 3.75 acre-feet of the waters of Run-Off for Irrigation purposes, in Jackson County.

Inspection contact & relationship **Doug Droz**
to permit holder, if applicable:

A. Works used to divert the water:

Pump:

- 1) Make Berkley
- 2) Model 4C40-30
- 3) Capacity 3 GPM

Motor:

- 1) Make Franklin
- 2) Model No. 224302704
- 3) Horsepower rating 3 hp

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

- 1) Type Sprinklers

C: Chemigation Equipment:

- 1) Does chemigate N

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y
- 3) Exceptions to compliance are: None

The system is in Good condition with the point(s) of diversion located as follows:

Approximately 1,860 feet north and 1,510 feet east of the SW corner of Section 27-T02S-R24E
(N 43.84103, W -101.23777) (NE ¼ SW ¼)

Report of Examination of Works

Permit No. 2049-2

The works are capable of diverting and conveying to the place of use 0.007cu. ft. per second of water and storing 3.75 acre-feet of water which is to be used for Irrigation use. Water has been put to beneficial use to the maximum extent as follows:

NE ¼ SW 1/4 Section 27-T02S-R24E – 0.1 acres

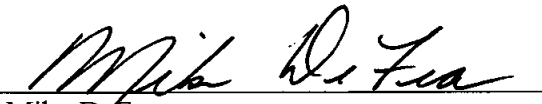
NW ¼ SE 1/4 Section 27-T02S-R24E – 0.4 acres

comprising a total of 0.5 acres of land and the license should be issued for 0.007 cfs (3 gpm) and 3.75 acre-feet of storage.

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:

This permit is for irrigation of a Rest Area along the East Bound lane of I-90 near Belvidere, SD. The Rest Area is also on the Lyman-Jones RWS. Water in this dugout is from run-off and will now be used as a back-up source of water for irrigation.



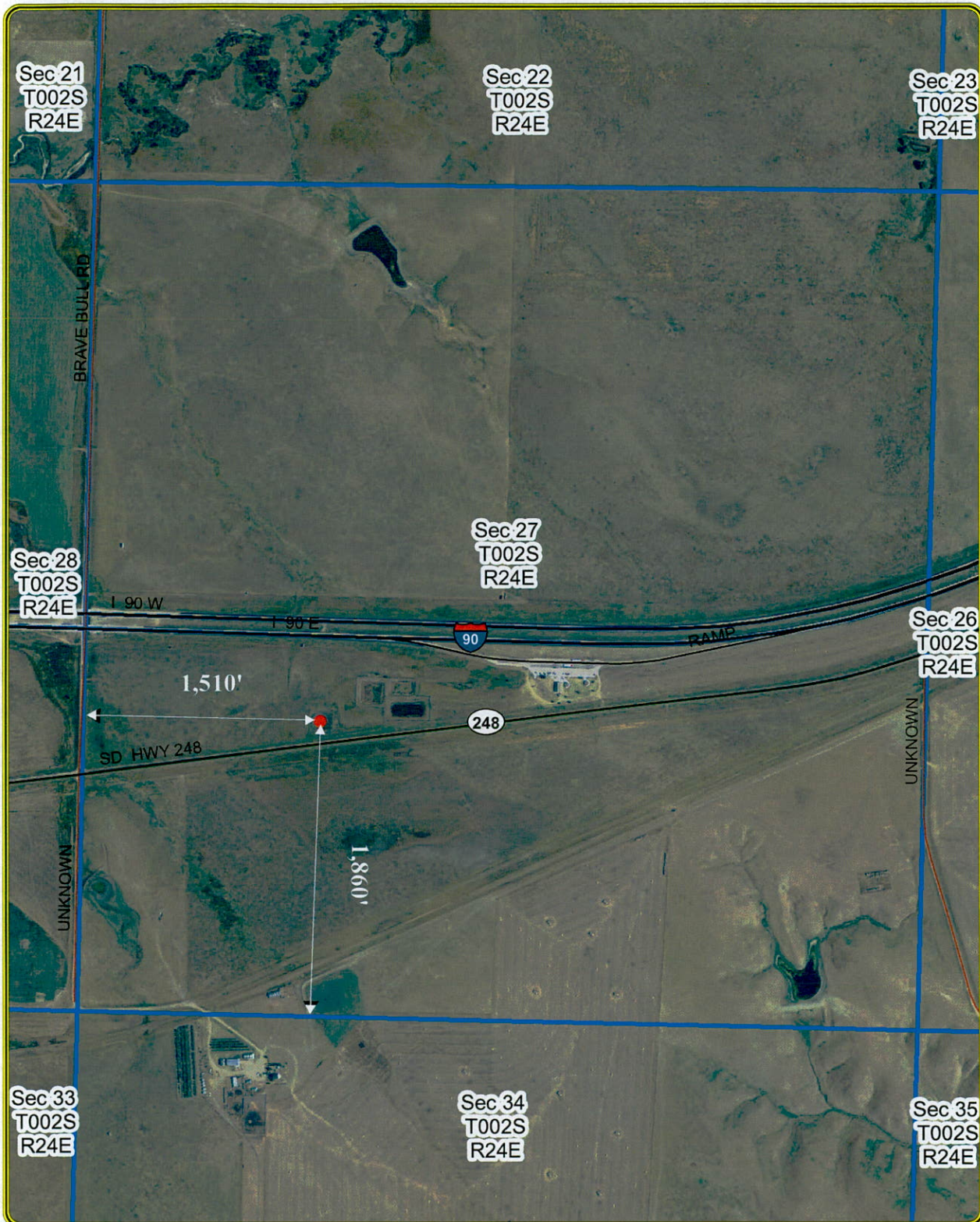
Mike DeFea

Natural Resources Engineer II
DENR, Water Rights Program

Date report completed: April 19, 2014

SD Dept. of Transportation

Water Permit No. 2049-2



Mike DeFea

Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
April 18, 2014

0 0.125 0.25 0.5
Miles



South Dakota
Department of Environment
& Natural Resources
Protecting SD's Tomorrow... Today



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov



MAY 02 2014

2048-2
2049-2

Doug Droz
SD Dept. of Transportation
104 S Garfield
Pierre SD 57501

Dear Mr. Droz:

Enclosed are Water License Nos. 2048-2 and 2049-2. They are the final water right documents completing the process of obtaining Water Rights. Included with the licenses are maps prepared by the staff engineer who conducted the field investigation.

As long as you use the water beneficially, as stated in the Water Licenses, State Water Laws provide that you have a continuing right to use the water.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2049-2

(1) The South Dakota of Transportation, 104 S Garfield, Pierre SD 57501 made Application No. 2049-2, November 18, 1987 for a water permit to divert 0.007 cubic feet of water per second from runoff into a 3.75 acre-feet dugout located in Jackson County, South Dakota for irrigation purposes. Permit No. 2049-2, with a priority date of November 18, 1987 was approved March 3, 1988 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before March 3, 1993 and for the application to beneficial use of said water on or before March 3, 1997.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 0.007 cubic feet of water per second (3 gallons per minute) for beneficial use.

The 3.75 acre feet dugout is located: 1,860 feet north and 1,510 feet east of the SW corner of Section 27, T2S, R24E (NE ¼ SW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

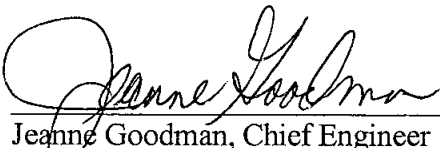
Section 27, T2S, R24E	NE ¼ SW ¼	0.1 acres
	NW ¼ SE ¼	0.4 acres
	Total	0.5 acres

The area irrigated is along the east bound lane of I-90 near Belvidere. The rest area is also served by the West River Lyman Jones Rural Water System.

(4) Pursuant to South Dakota Water Law 46-5-30.1 the South Dakota of Transportation, 104 S Garfield, Pierre SD 57501 the holder and/or owner of Water Right No. 2049-2 is issued a license to appropriate water, the right to use 0.007 cubic feet of water per second from runoff into a 3.75 acre feet dugout with a priority date of November 18, 1987 from the location specified in (2) of this license for irrigation purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 2049-2 and subject to the following qualification:

- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



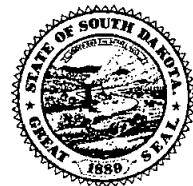
Jeanne Goodman, Chief Engineer

Water Rights Program

Department of Environment and Natural Resources

MAY 02 2014

date





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 6th, 2025

2049-2

Doug Gorham
SD Dept of Transportation
104 S Garfield Ave
Pierre, SD 57501

Dear Mr. Gorham:

The Water Rights Program is in receipt of the 2025 Irrigation Questionnaire you submitted for Water Right No. 2049-2.

Water Right No. 2049-2 authorizes the diversion of 0.007 cfs (3 gpm) from one well completed in Jackson County for irrigation purposes located in Section 27, T2S, R24E (NE1/4 SW1/4).

On this year's questionnaire, and all questionnaires dating as far back as 2017, it has been reported that the irrigation system is no longer constructed, with irrigation last being reported in 2010.

Pursuant to SDCL 46-5-37, if water appropriated under a permit/water right, is not placed to beneficial use for a period of three or more years (without legal excuse), the unused position of the permit/water right may be subject to cancellation due to abandonment or forfeiture.

Please contact me via email or by calling my direct line (605) 773-8204 to discuss potential cancellation of Water Right No. 2049-2.

Sincerely,

Shannon Konst
Program Assistant
Water Rights Program
605 773-3352
Shannon.konst@state.sd.us