

WATER PERMIT NO. 6900-3

Name of Applicant: **Wade A Larson**

Address: **PO Box 276, Vermillion SD 57069**

Phone: **605 670-1457**

Amount of Water Claimed: **4.57 cfs**

Total Acres: **320**

Source of Water Supply: **groundwater (2 wells)**

Water to be used for: **irrigation**

County: **Yankton**

Type of Waste Disposal System:

Location: **3 miles north of Gayville**

PRIORITY

Date Received: **10-04-07**

Application/License Fee: **\$375**

Corrected Application Received:

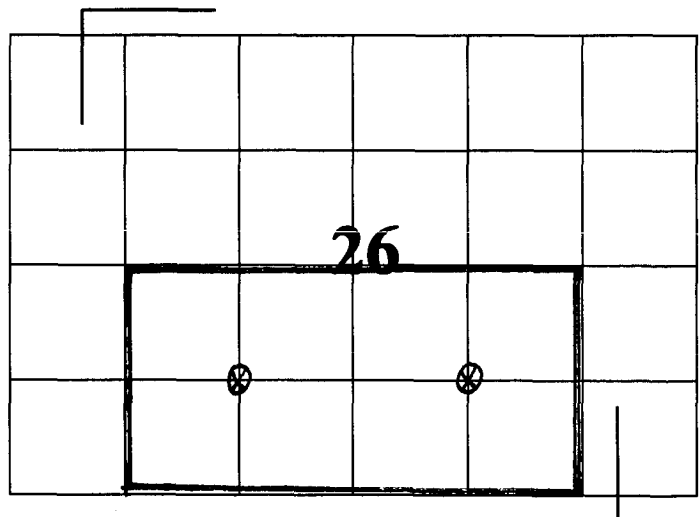
Period of Annual Use: **April 1 – October 31**

Remarks:

Diversion Point: **Centers of SW ¼ and SE ¼**

Section 26-T94N-R54W

Land to be Irrigated: **S ½ Section 26-T94N-R54W**



Depth of Well: **100 feet deep**

Well Driller: :

Remarks:

Type of Map: **aerial**

Prepared by: **Debra Eilers, Yankton Co FSA**

Reviewed and the Number Assigned on: **10-04-07**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

FORM 2: Application for irrigation in South Dakota
(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only)	
	No. <u>6900-3</u>	Hydrologic Unit <u>10170102</u>
	Basin <u>Vermillion River</u>	
	Newspaper <u>Daily Press & Dakotan</u> <u>P.O. Box 56</u> <u>605-665-7811 (thru)</u> <u>Yankton 57078</u>	

RECEIVED
OCT - 4 2007
WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

- Name of Applicant Wade A. Larson Phone 600-1457
(check one) ☒ Owner ☐ Tenant/lessee
- Mailing Address P.O. Box 378 Vermillion State SD 57069
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 4.57 ~~1.57~~ *CFS or **GPM ***AF Total Acreage 480
(*Cubic Feet per Second) (**Gallons per Minute) (***) Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply groundwater (2 wells)
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County YANKTON
SW 1/4 Section 26 T94N-R54W
SE 1/4 Section 26
- County or counties where water will be used YANKTON
- Annual period during which water is to be used April 1 - Oct. 31
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
<u>SW 1/4 Sec 26 T94NR54W</u>	<u>160</u>		
<u>SE 1/4 " " " "</u>	<u>160</u>		

8. Give a description of the project. (Attach sheet if more space is needed)

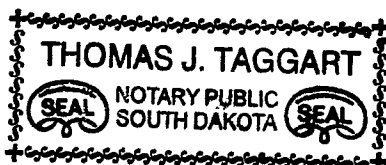
STATE OF SOUTH DAKOTA) SS
County of CLAY

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Wade A. Larson, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Wade A. Larson

Subscribed and sworn to before me this 2nd day of Oct 20 07



May 24 2012

Notary Public signature

**SOUTH DAKOTA
WATER PERMIT NO. 6900-3**

Date of first receipt of application October 4, 2007.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6900-3 to Wade A Larson, PO Box 376, Vermillion SD 57069 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 6900-3 appropriates 4.57 cubic feet of water per second from two wells to be completed into the Missouri Elk Point Aquifer (approximately 100 feet deep) located in centers of the SW 1/4, SE 1/4 Section 26 to irrigate 320 acres located in the S 1/2 Section 26; all in T94N-R54W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 – October 31.
3. The date from which applicant may claim right is October 4, 2007.
4. The date of approval of Permit No. 6900-3 is November 26, 2007.
5. One-fifth of the construction is to be completed on or before May 26, 2010.
6. All construction is to be completed on or before November 26, 2012.
7. Water is to be put to beneficial use on or before November 26, 2016.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

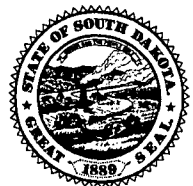
QUALIFICATIONS

1. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The wells authorized by Permit No. 6900-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 17 2007
date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter _____ Depth 100
- b) Casing Type plastic Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ 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. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

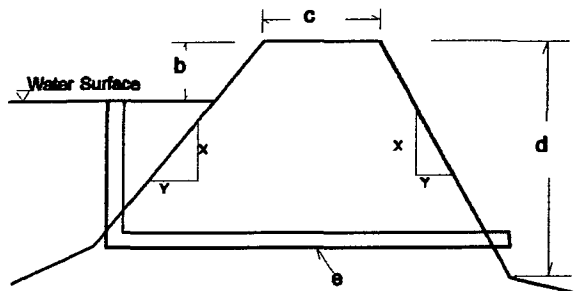
3. Dugout Information

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

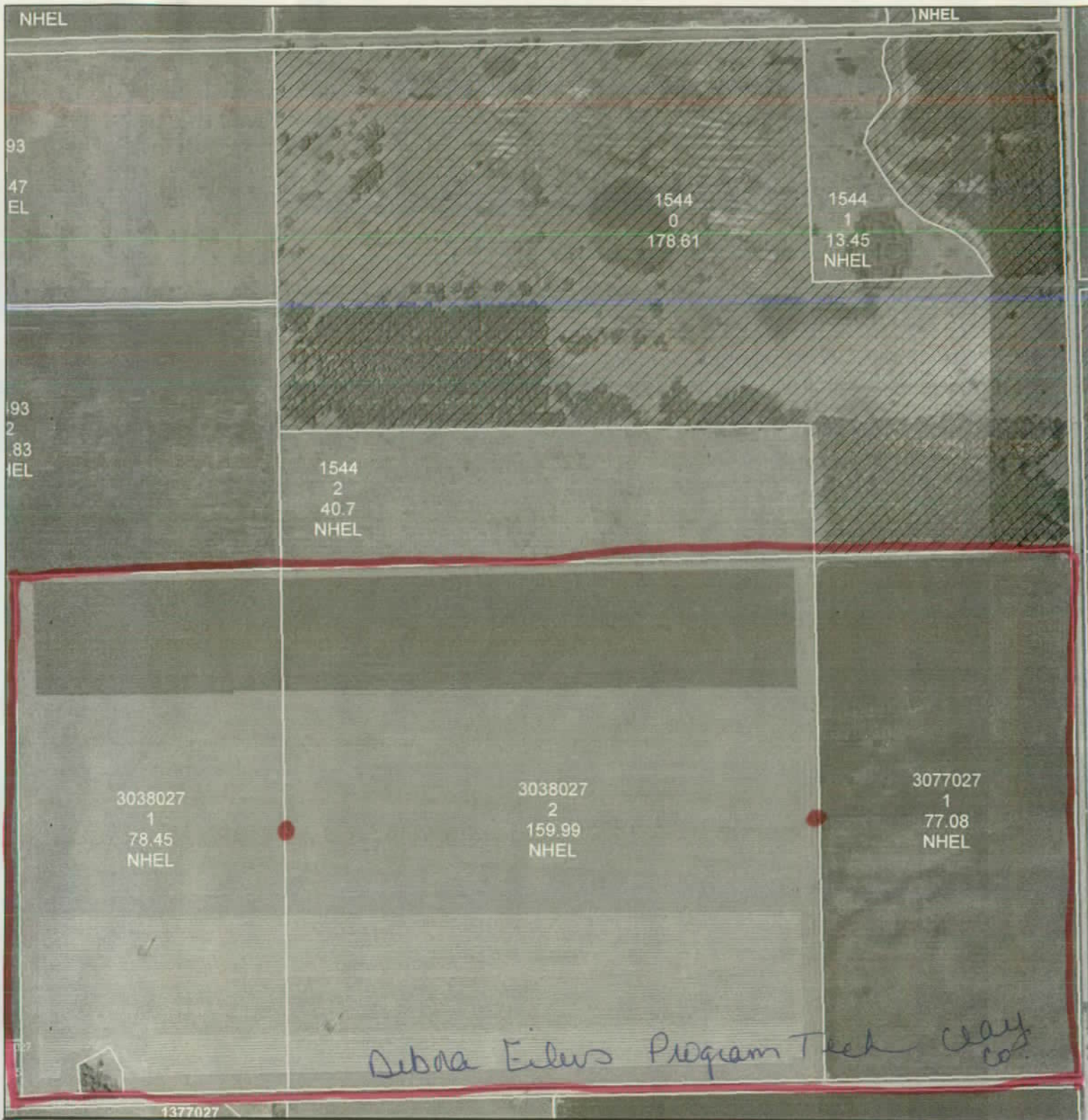
4. Water Storage Dams

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

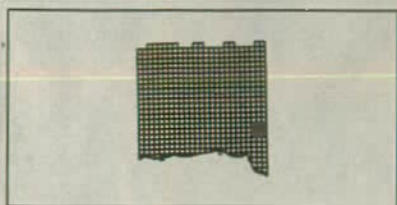
- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- 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 _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres



USDA U.S. Dept. of Agriculture
Farm Service Agency



South Dakota Yankton County

26-94-54

Legend

- Section-Township-Range
- CRP
- Common Land Units
- Rangeland

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or the 2004 ortho rectified imagery for South Dakota. The producer accepts the data 'as is' and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside of FSA Programs.

November 20, 2006

RECEIPT
WATER RIGHTS PROGRAM
South Dakota Department of Environment and Natural Resources

Date 10/4, 2007

RECEIVED OF 360 Farms Wade Larson 31377 454Th Ave Neckling SD 57069

The following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>67002</u> to Appropriate Water, to construct and to put water to beneficial use	325	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>67003</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	375 00

No.

3176

By [Signature]
Chief Engineer

[Signature]



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6900-3, Wade A Larson**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6900-3, Wade A. Larson, PO Box 376, Vermillion SD 57069.

The Chief Engineer is recommending APPROVAL of Application No. 6900-3 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) it is in the public interest with the following qualifications:

1. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The wells authorized by Permit No. 6900-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer
October 26, 2007

REPORT ON WATER PERMIT APPLICATION NO. 6900-3
For Wade A. Larson
October 19, 2007

Application No. 6900-3 proposes to appropriate 4.57 cfs from two wells approximately 100 feet deep located in the center of the SW $\frac{1}{4}$, and SE $\frac{1}{4}$ of section 26 to irrigate 320 acres located in the S $\frac{1}{2}$ of section 26 all in T94N R54W in Yankton County.

AQUIFER – MISSOURI ELK POINT (M-EP)

The Missouri Elk Point aquifer is a surficial outwash (sand and gravel) that is under water table conditions in this portion of Yankton County. The aquifer underlies 45,000 acres and contains an estimated 675,000 acre-feet of recoverable water in storage in Yankton County (Hedges, 1982). The aquifer extends into Clay County to the east, blends into the Lower James Missouri aquifer to the north and is hydraulically connected to the James and Missouri Rivers over portions of Yankton County. Bugliosi in the Yankton County Study divided the Lower James Missouri aquifer into the northern and southern areas which roughly coincide with the Lower James Missouri aquifer and Missouri Elk Point aquifer as mapped by Hedges. The aquifer is prolific and well yields can be expected to be at least 500 gpm and may be more than 1,000 gpm (Bugliosi, 1986).

No test wells were drilled for this application. The estimate of 100 feet is not documented but certainly should be sufficient to penetrate the entire aquifer. Test wells need to be drilled to determine if the site has sufficient water for development for irrigation. The county study, other irrigation and domestic wells and observation wells all indicate irrigation potential. Also this area should have about 100 feet of saturated thickness in the aquifer (Bugliosi, 1986).

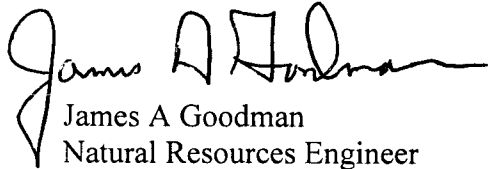
The Water Rights Program monitors observation well YA-80JA located about three miles northwest and observation well YA-78J located about three miles southwest of this application. Water levels for these observation wells show good response to climatic conditions. The water levels rise during wet years (recharge) and gradually decline during dry years. In general the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2007). Hydrographs for these observation wells are included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing Water Right is No. 4613-3 with that permitted well located about one-half mile southwest of the proposed well site in the SW $\frac{1}{4}$ of section 26. Drawdown created by pumping at this distance is not expected to be significant. This is shown by the observation well hydrographs for YA-80JA and YA-78J. Interference is not expected to be a concern. There have never been any problems with water availability complaints in Yankton County from the Missouri Elk Point aquifer.

CONCLUSIONS

1. Water is available from the Missouri Elk Point aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not expected to be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

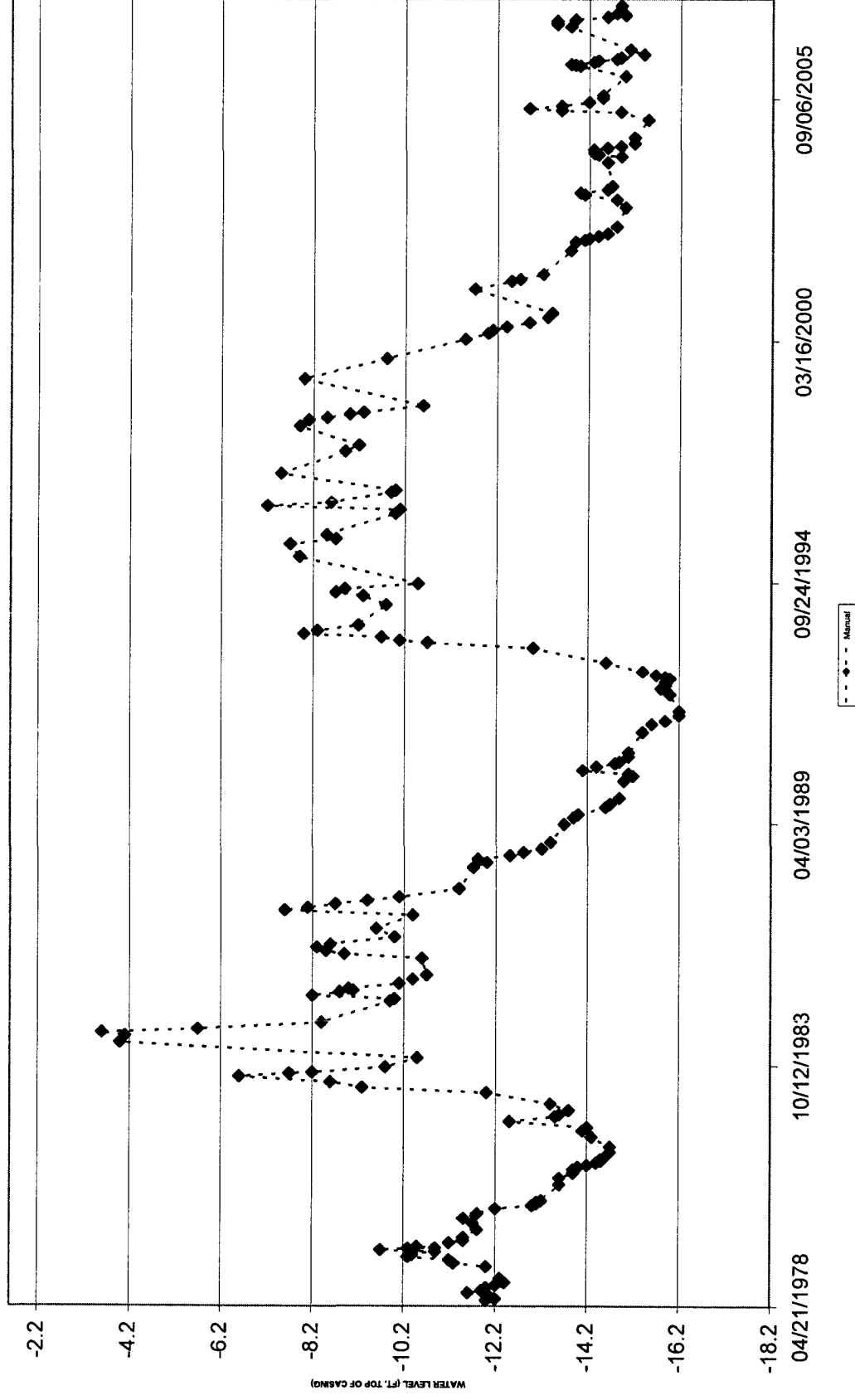
BIBLIOGRAPHY

Bugliosi, E.F., 1986, Water Resources of Yankton County, South Dakota, Water-Resources Investigations Report 84-4241, USGS, Huron, SD, 57350.

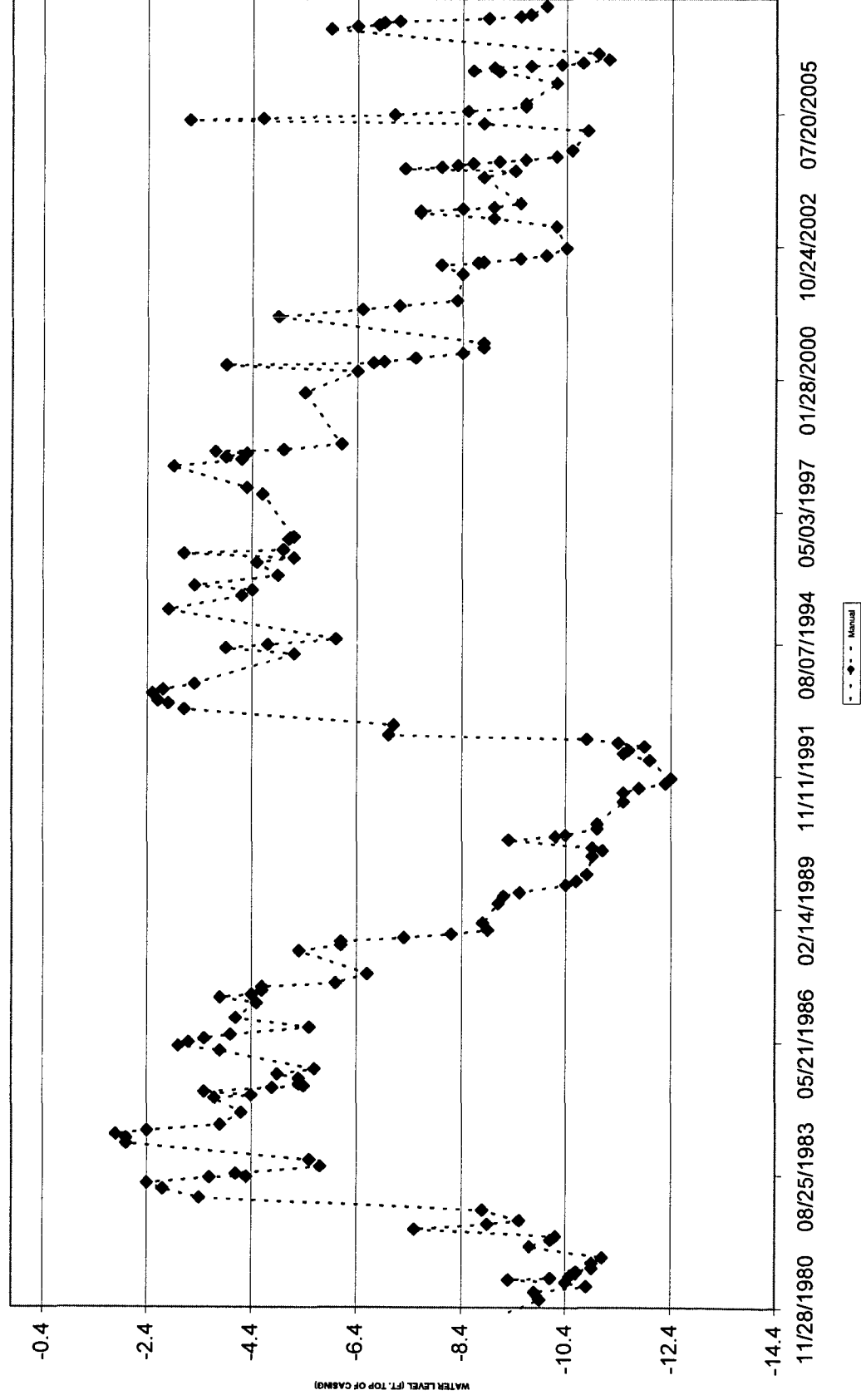
Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 2007, Unpublished Observation Well Records for Yankton County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

**WATER RIGHTS' OBSERVATION WELL
YA-78J**



WATER RIGHTS' OBSERVATION WELL
YA-80JA



RECEIVED

NOV 16 2007

WATER RIGHTS
PROGRAM

AFFIDAVIT OF PUBLICATION

YANKTON DAILY PRESS AND DAKOTAN

11+6+13

Eric Gronlund
Water Rights Program
Joe Foss Building
523 East Capitol
Pierre, SD 57501

STATE OF SOUTH DAKOTA
COUNTY OF YANKTON

KELLY HERTZ BEING FIRST DULY SWORN ON OATH DEPOSES
AND SAYS THAT HE IS THE MANAGING EDITOR OF THE YANKTON
PRINTING COMPANY, A CORPORATION, THE PRINTER AND THE
PUBLISHER OF THE YANKTON DAILY PRESS AND DAKOTAN, A LEGAL
DAILY NEWSPAPER PRINTED AND PUBLISHED IN THE CITY OF YANKTON,
SAID COUNTY AND STATE, AND ONE OF THE OFFICIAL NEWSPAPERS OF
THE SAID COUNTY OF FACTS STATED IN THIS AFFIDAVIT; THAT THE
ANNEXED Notice of Application No.6900-3 to Appropriate Water

TAKEN FROM THE PAPER IN WHICH IT WAS PUBLISHED IN THE
NEWSPAPER ON THE 13th DAY OF November, 2007.
THAT THE FULL AMOUNT OF THE FEE CHARGED FOR THE PUBLICATION
OF SAID NOTICE TO WIT \$39.82 ENSURES TO THE
BENEFITS OF THE PUBLISHER OF SAID NEWSPAPER AND THAT NO
AGREEMENT AND UNDERSTANDING FOR THE DIVISION THEREOF HAS
BEEN MADE WITH ANY OTHER PERSON, AND THAT NO PART THEREOF
HAS BEEN AGREED TO BE PAID TO ANY PERSON WHOMSOEVER.

PUBLISHED ON: 11/06, 11/13

FILED ON: 11/13/2007

SUBSCRIBED AND SWORN TO BEFORE ME THIS 13th DAY OF November, 2007

NOTARY PUBLIC, SOUTH DAKOTA

MY COMMISSION EXPIRES 8/19/2009

NOTICE OF APPLICATION
NO. 6900-3 to Appropriate
Water

Notice is given that Wade A
Larson, PO Box 376, Vermillion
SD 57069 has filed an application
for a water permit to appropriate
4.57 cubic feet of water per second
from two wells-to be completed
into the Missouri:Elk Point
Aquifer (approximately 100 feet
deep) located in centers of the SW
1/4, SE 1/4 Section 26 to irrigate
320 acres located in the S 1/2
Section 26; all in T94N-R54W.

Pursuant to SDCL 46-2A-2, the
Chief Engineer recommends
APPROVAL of Application No.
6900-3 because 1) unappropriated
water is available, 2) existing
rights will not be unlawfully
impaired, 3) it is a beneficial use
of water, and 4) it is in the public
interest. In accordance with
SDCL 46-2A-23, the Chief
Engineer will act on this applica-
tion, as recommended, unless a
petition is filed opposing the appli-
cation or the applicant files a peti-
tion contesting the Chief
Engineer's recommendation. If a
petition opposing the application
or contesting the recommendation
is filed, then a hearing will be
scheduled and the Water
Management Board will consider

this application. Notice of the
hearing will be given to the appli-
cant and any person filing a peti-
tion.

Any person interested in opposing
or supporting this application or
recommendations must file a writ-
ten petition with BOTH the appli-
cant and Chief Engineer. The
applicant must file a petition if
contesting the Chief Engineer's
recommendation. The Chief
Engineer's address is "Water
Rights Program, Foss Building,
523 E Capitol, Pierre SD 57501
(605 773-3352)" and the appli-
cant's mailing address is given
above. A petition filed by either an
interested person or the applicant
must be filed by November 26,
2007.

The petition may be informal, but
must include a statement describ-
ing the petitioner's interest in the
application, the petitioner's rea-
sons for opposing or supporting
the application, and the signature
and mailing address of the peti-
tioner or the petitioner's legal
counsel, if legal counsel is
obtained. Contact Eric Gronlund
at the above Water Rights Program
address to request copies of infor-
mation pertaining to this applica-
tion. Steven M. Pimer, Secretary,
Department of Environment and
Natural Resources.



October 29, 2007

Daily Press & Dakotan
PO Box 56
Yankton SD 57078

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6900-3 to Appropriate Water to be published twice. Please publish the first notice on November 6, 2007 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Wade A Larson, PO Box 376, Vermillion SD 57069 (Ph # 605-670-1457).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

No. 6900-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of October 29, 2007 enclosing Notice to Appropriate Water by Application No. 6900-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

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

October 29, 2007

Wade A Larson
PO Box 376
Vermillion SD 57069

Dear Mr. Larson:

Water Permit Application No. 6900-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Daily Press & Dakotan printed at Yankton SD (Ph # 605-665-7811). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and report on the application is enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the applications.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

Instruction to Newspaper - Publish first Notice on November 6, 2007 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6900-3 to Appropriate Water

Notice is given that Wade A Larson, PO Box 376, Vermillion SD 57069 has filed an application for a water permit to appropriate 4.57 cubic feet of water per second from two wells to be completed into the Missouri:Elk Point Aquifer (approximately 100 feet deep) located in centers of the SW ¼, SE ¼ Section 26 to irrigate 320 acres located in the S ½ Section 26; all in T94N-R54W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6900-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 26, 2007.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 17 2007

Wade Larson
PO Box 376
Vermillion SD 57069

Dear Mr. Larson:

Enclosed are Water Permit Nos. 6900-3 & 6901-3 authorizing construction of your water diversion systems and beneficial use of the water, not exceeding the limits as specified in the Water Permits.

Form 10's, *Notice of Completion of Works and Application of Water to Beneficial Use*, are enclosed. Please return the completed forms after you have finished the systems and have put the water to beneficial use. An investigation can then be scheduled so the water licenses may be issued, thus completing the acquisition of a water right.

An informational sheet ? *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 23, 2009

NOTICE

TO: WADE A LARSON, PO BOX 376, VERMILLION, SD 57069 0376

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

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaire(s)

Our records indicate that the 2008 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6770-3, 6900-3 & 6901-3. The request for the Questionnaire was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6770-3, 6900-3 & 6901-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 11, 2009** 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6770-3, 6900-3 & 6901-3 in accordance with applicable provisions of SDCL 46-1-12;
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 6, 2009**, 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/E0455V7-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.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 5, 2009

6770-3
6900-3
6901-3

Wade A Larson
PO Box 376
Vermillion SD 57069-0376

Dear Mr. Larson:

I am writing to acknowledge receipt of your 2008 irrigation questionnaires. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Permit Nos. 6770-3, 6900-3 and 6901-3.

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,

A handwritten signature in cursive script that reads "Genny McMath".

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

SOUTH DAKOTA WATER WELL COMPLETION REPORT

6900-3

11-02

Location nw 1/4 sw 1/4 Sec 26 Twp 94n Rg 54w

County

Yankton

North

Please mark well
location with an "X"

W

E

Well Completion Date

4/1/2008

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

3,600.0 ft. from septic tank (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Direct Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	16.00 IN	0.0 FT	59.0 FT	22.00 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
bent grt	24	9.5 Lb/gal	0.0 Ft	54.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
tremie

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 40.0 FeetMaterial pvcSlot Size 0.080 Set From 59.0 Feet to 99.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? HTH tablets
☐ No, Why Not?
Lab sample sent to for
water quality analysisWell Owner: Wade Larson

Business Name:

Address: 501 Oakmont DriveCity, State, Zip: Vermillion SD 57069

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Clay, brown silty,	0	7
silt, gray, sandy	7	38
Sand, fine	38	57
Gravel, med to coarse, sandy	57	107

STATIC WATER LEVEL 17.0 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

29.0 Ft. After 1.0 Hrs. pumped 700.0 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

FEB - 2 2009

WATER RIGHTS
PROGRAMThis well was drilled under license # 666

And this report is true and accurate.

Drilling firm: Hammond Wetmore Drilling

Signature of License Representative:

[Signature]

Signature of Well Owner or Equitable Property Holder:

Date: 12/10/08

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location nw 1/4 se 1/4 Sec 26 Twp 94n Rg 54w

County

Yankton

North

Please mark well
location with an "X"

W

E

Well Completion Date

4/1/2008

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

>1,600.0 ft. from septic tank (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Direct Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	16.00 IN	0.0 FT	61.0 FT	22.00 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
bent grt	25	9.5 Lb/gal	0.0 Ft	58.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
tremie

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 40.0 FeetMaterial pvcSlot Size 0.080 Set From 61.0 Feet to 101.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? HTH tablets
☐ No, Why Not?
Lab sample sent to for
water quality analysisWell Owner: Wade Larson

Business Name:

Address: 501 Oakmont DriveCity, State, Zip: Vermillion SD 57069

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Clay, brown silty,	0	7
silt, gray, sandy	7	38
Sand, fine	38	60
Gravel, med to coarse, sandy	60	107

STATIC WATER LEVEL 17.0 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe:☐ Bailed☐ Other

Pumping Level Below Land Surface

29.0 Ft. After 1.0 Hrs. pumped 700.0 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

FEB - 2 2009

WATER RIGHTS
PROGRAMThis well was drilled under license # 666

And this report is true and accurate.

Drilling firm: Hammond Wetmore Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: 12/10/08



6900-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 24, 2012

NOTICE

TO: WADE A LARSON, PO BOX 376, VERMILLION, SD 57069 0376
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2011 Irrigation Questionnaire(s)

Our records indicate that the 2011 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6770-3, 6900-3 & 6901-3. The request for the Questionnaire was dated October 14, 2011. The Water Management Board has directed that owners of water permits who have not submitted the 2011 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6770-3, 6900-3 & 6901-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 7, 2012** 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6770-3, 6900-3 & 6901-3 in accordance with applicable provisions of SDCL 46-1-12;
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, 2012**, you will no longer be in violation of your permit and your name will be removed 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 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

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.

6900-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 26, 2012

6770-3
6900-3
6901-3

Wade A Larson
PO Box 376
Vermillion SD 57069 0376

Dear Mr. Larson:

I am writing to acknowledge receipt of your 2011 irrigation questionnaires.

You may disregard the January 24, 2012, "Notice" concerning reporting requirements for Water Permit Nos. 6770-3, 6900-3 and 6901-3. 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,

A handwritten signature in cursive script that reads 'Genny McMath'.

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



6900-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 16, 2015

NOTICE

TO: WADE A LARSON, PO BOX 376, VERMILLION, SD 57069 0376
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2014 Irrigation Questionnaire(s)

Our records indicate your 2014 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6642-3, 6770-3, 6900-3 & 7389-3. The request for the Questionnaire was dated October 17, 2014. The Water Management Board has directed that owners of water permits who have not submitted the 2014 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6642-3, 6770-3, 6900-3 & 7389-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 4, 2015** 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6642-3, 6770-3, 6900-3 & 7389-3 in accordance with applicable provisions of SDCL 46-1-12;
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 before the **March 4, 2015** hearing you will no longer be in violation of your permit and your name will be removed 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 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

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
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182

February 17, 2015

Wade A Larson
PO Box 376
Vermillion SD 57069 0376

RE: Water Permit or Right Nos. 6642-3, 6770-3, 6900-3 & 7389-3

Dear Mr. Larson:

I am writing to acknowledge receipt of your 2014 irrigation questionnaires.

You may disregard the January 16, 2015, "Notice" concerning reporting requirements for Water Permit or Right Nos. 6642-3, 6770-3, 6900-3 & 7389-3. 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
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 6900-3

I have this day, April 13, 2016, made a thorough examination of the water use system constructed by Wade A Larson, PO Box 376, Vermillion SD 57069 of Permit No. 6900-3, bearing the priority of October 4, 2007 authorizing the diversion of 4.57 cu. ft. per second of the waters of Missouri:Elk Point Aquifer for irrigation purposes, in Yankton County.

Inspection contact & relationship **Wade A Larson, permit holder**
to permit holder, if applicable:

A. Works used to divert the water:

Well #1 Information (SW ¼ Sec 26-T94N-R54W):

- 1) Well Drilling Firm: Hammond-Wetmore Drilling, LLC
- 2) No. of Wells 1
- 3) Depth(s) 99 feet
- 4) Well log is available Yes

Casing:

- 1) Diameter 16 inches
- 2) Length 59 feet
- 3) Type PVC

Screen:

- 1) Type PVC Manufactured
- 2) Length 40 feet
- 3) Static water level 17 feet

Pump:

- 1) Make Unknown
- 2) Model Submersible
- 3) Capacity 700 GPM

Motor:

- 1) Make Unknown
- 2) Model No. Submersible
- 3) Horsepower rating 40 hp

Well #2 Information (SE ¼ Sec 26-T94N-R54W):

- 1) Well Drilling Firm: Hammond-Wetmore Drilling, LLC
- 2) No. of Wells 1
- 3) Depth(s) 101 feet
- 4) Well log is available Yes

Casing:

- 1) Diameter 16 inches
- 2) Length 61 feet
- 3) Type PVC

Screen:

- 1) Type PVC Manufactured
- 2) Length 40 feet
- 3) Static water level 17 feet

Pump:

- 1) Make Unknown
- 2) Model Submersible
- 3) Capacity 700 GPM

Motor:

- 1) Make Unknown
- 2) Model No. Submersible
- 3) Horsepower rating 40 hp

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

- 1) Type PVC
- 2) Size 8 inches
- 3) Length 910 feet

Comments: See map for approximate location.

C. Works used to apply water to beneficial use:

Center pivot #1 (SW ¼ SW ¼ Sec 26-T94N-R54W):

- 1) Make Valley
- 2) Overall length 610 feet
- 3) Number of towers 3
- 4) End gun Yes
- 5) Capacity 700

Center pivot #2 (SW ¼ Sec 26-T94N-R54W):

- 1) Make Valley
- 2) Overall length 1300 feet
- 3) Number of towers 7
- 4) End gun Yes
- 5) Capacity 700

Center pivot #3 (SE ¼ Sec 26-T94N-R54W):

- 1) Make Valley
- 2) Overall length 1300 feet
- 3) Number of towers 7
- 4) End gun Yes
- 5) Capacity 700

Comments: Water Permit 6900-3 appropriated 4.57 cfs or 2050 gpm from two wells, however only 3.12 cfs or 1400 gpm were developed.
Center Pivot's #1 & #2 fed from Well #1 are set up so that only one center pivot can be operated at a time.

Chemigation Equipment:

- 1) Does chemigate No

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Yes
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Yes, began irrigating in 2008.

List any extended period of nonuse: None

- 3) Exceptions to compliance are: None

E. Condition and Location:

1. The system is in good condition with the point(s) of diversion located as follows: Well #1-East 1310', North 1330' from SW Corner of Sec 26-T94N-R54W; Lat 42.92751/Long -97.19546; approximate center of SW ¼ Sec 26-T94N-R54W;
Well #2-West 1330', North 1330' from SE Corner of Sec 26-T94N-R54W; Lat 42.92755/Long -97.18536; approximate center of SE ¼ Sec 26-T94N-R54W.

2. The works are capable of diverting and conveying to the place of use 3.12 cfs or 1400 gpm of water from two wells which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

All land is located in Sec 26-T94N-R54W.

NW ¼ SW ¼ - 34 ac

SW ¼ SW ¼ - 36 ac

NW ¼ SE ¼ - 33 ac

SW ¼ SE ¼ - 34 ac

NE ¼ SW ¼ - 33 ac

SE ¼ SW ¼ - 30 ac

NE ¼ SE ¼ - 32 ac

SE ¼ SE ¼ - 33 ac

comprising a total of 265 acres of land and the license should be issued for 3.12 cfs or 1400 gpm from two wells.

3. All structures, wells and lands on map Yes

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

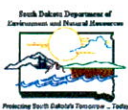
Eight acres in SW ¼ SW ¼ are overlapped by Center Pivot's #1 & #2.

Harold Holoch

Harold Holoch, PE
Engineer Water Rights Inspector
DENR, Water Rights Program

Date report completed: August 9, 2016

6900-3



Harold Holoch
 Harold Holoch, PE
 Water Rights Inspector
 August 8, 2016

6900-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

denr.sd.gov

6900-3
7389-3

OCT 11 2016

Wade A Larson
PO Box 376
Vermillion SD 57069

Dear Mr. Larson:

Enclosed are Water License Nos. 6900-3 and 7389-3. These are the final water right documents completing your process of obtaining a Water Right. Also, included with the licenses are maps prepared by the staff engineer who conducted the investigations.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 6900-3 and 7389-3, 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 Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

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

enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 6900-3

(1) Wade A Larson, PO Box 376, Vermillion SD 57069 made Application No. 6900-3, October 4, 2007 for a water permit to divert 4.57 cubic feet of water per second from two wells – Missouri:Elk Point Aquifer, Yankton County, South Dakota for irrigation purposes. Permit No. 6900-3, with a priority date of October 4, 2007 was approved November 26, 2007 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before November 26, 2012 and for the application to beneficial use of water on or before November 26, 2016.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 6900-3 is issued a license, bearing a priority date of October 4, 2007 to appropriate 3.12 cubic feet of water per second from two wells – Missouri:Elk Point Aquifer to irrigate 265 acres.

The diversion points are located:

Well #1 – 1,310 feet E and 1,300 feet N from the SW corner Section 26-T94N-R54W

Well #2 – 1,310 feet W and 1,330 feet N from the SE corner Section 26-T94N-R54W

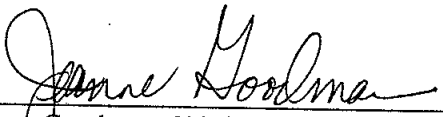
The acres authorized for irrigation are as follows: Section 26-T94N-R54W

NW 1/4 SW 1/4	34 acres	NW 1/4 SE 1/4	33 acres
SW 1/4 SW 1/4	36 acres	SW 1/4 SE 1/4	34 acres
SE 1/4 SW 1/4	30 acres	SE 1/4 SE 1/4	33 acres
NE 1/4 SW 1/4	33 acres	NE 1/4 SE 1/4	32 acres

Total 265 acres

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6900-3 including the following qualifications:

- The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The wells authorized by Permit No. 6900-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28. *The wells were drilled by Hammond Wetmore Drilling April 1, 2008. Copies of the logs are on file with the Water Rights Program.*
- 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

OCT 11 2016

date





6900-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 20, 2017

NOTICE

TO: WADE A LARSON, PO BOX 376, VERMILLION, SD 57069 0376

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2016 Irrigation Questionnaire(s)

Our records indicate your 2016 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6642-3, 6770-3, 6900-3 & 7389-3. The request for the Questionnaire was dated October 21, 2016. The Water Management Board has directed that owners of water permits who have not submitted the 2016 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6642-3, 6770-3, 6900-3 & 7389-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, March 1, 2017 at 11:00 am (Central Time)** 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6642-3, 6770-3, 6900-3 & 7389-3 in accordance with applicable provisions of SDCL 46-1-12;
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 before the **March 1, 2017** hearing you will no longer be in violation of your permit and your name will be removed 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 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

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

denr.sd.gov

February 15, 2017

Wade A Larson
PO Box 376
Vermillion SD 57069 0376

RE: Water Right Nos. 6642-3, 6770-3, 6900-3 & 7389-3

Dear Mr. Larson:

I am writing to acknowledge receipt of your 2016 irrigation questionnaires.

You may disregard the January 20, 2017, "Notice" concerning reporting requirements for Water Right Nos. 6642-3, 6770-3, 6900-3 & 7389-3. 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
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us



6900-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 25, 2019

NOTICE

TO: WADE A LARSON, PO BOX 376, VERMILLION, SD 57069 0376
FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2018 Irrigation Questionnaire(s)

Our records indicate your 2018 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6770-3, 6900-3 & 7389A-3. The request for the Questionnaire was dated October 30, 2018. The Water Management Board has directed that owners of water permits who have not submitted the 2018 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6770-3, 6900-3 & 7389A-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, March 6, 2019 at 10:30 am (Central Time)** 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6770-3, 6900-3 & 7389A-3 in accordance with applicable provisions of SDCL 46-1-12;
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 before the **March 6, 2019** hearing you will no longer be in violation of your permit and your name will be removed 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 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

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.

6900-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 21, 2019

6770-3
6900-3
7389A-3

Wade A Larson
PO Box 376
Vermillion SD 57069-0376

Dear Mr. Larson:

I am writing to acknowledge receipt of your 2018 irrigation questionnaires.

You may disregard the January 25, 2019, "Notice" concerning reporting requirements for Water Right Nos. 6770-3, 6900-3 & 7389A-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,

A handwritten signature in black ink, which appears to read "Genny McMath". The signature is fluid and cursive.

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