

WATER PERMIT NO. 6740-3

Name of Applicant: Lennox School District

Address: Box 38, Lennox SD 57039

Phone: 605 647-2202

Amount of Water Claimed: 0.13 cfs

Total Acres: 18 ac

Source of Water Supply: groundwater

Water to be used for: irrigation

County: Lincoln

Type of Waste Disposal System:

Location: Lennox

PRIORITY Date Received: 7-3-06

Application/License Fee: \$200

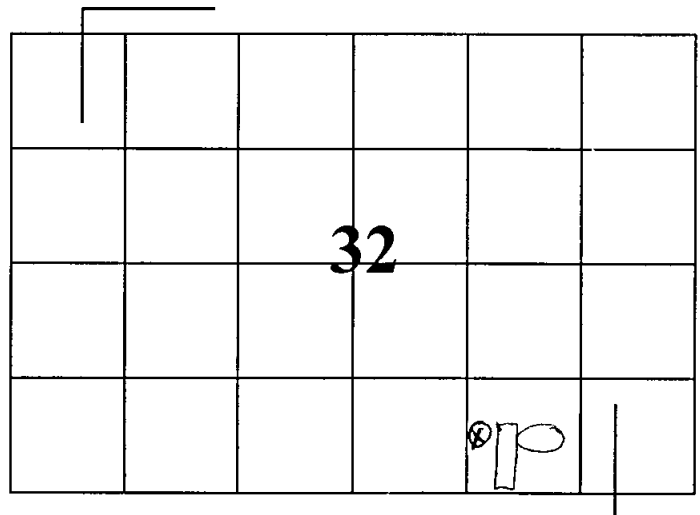
Corrected Application Received: 7-24-06

Period of Annual Use: April 1 – October 31

Remarks: Water practice and playing fields

Diversion Point: SE ¼ SE ¼ Sec 32-T99N-R51W

Land to be Irrigated: SE ¼ SE ¼ Sec 32-T99N-R51W



Depth of Well: 270 feet deep

Well Driller: : Dave Putzke Well Drilling

Remarks:

Type of Map: aerial photo

Prepared by: Douglas O Hoy, PE

Reviewed and the Number Assigned on: 7-10-06

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

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

RECEIVED

JUL - 3 2006

WATER RIGHTS
PROGRAM

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6740-3</u> (office use only)	Hydrologic Unit <u>10170102</u>
	Basin <u>Vermillion River</u>	
	Newspaper <u>Lennox Independent, Lennox</u>	

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.)

1. Name of Applicant Lennox School District Phone (605) 647-2202
 (check one) ☒ Owner ☐ Tenant/lessee
- Mailing Address 201 S. Elm St., Box 38 Lennox State SD 57039
 (Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.13 *CFS or 50/60 **GPM n/a ***AF Total Acreage 18
 (*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Well
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Lincoln
1 well in SE 1/4 section 32-T99N-R51W (SE 1/4 SE 1/4)
5. County or counties where water will be used Lincoln
6. Annual period during which water is to be used April - October 31
7. 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>SE 1/4 section 32-T99N-R51W</u>	<u>18</u>		
<u>SE 1/4 SE 1/4</u>			

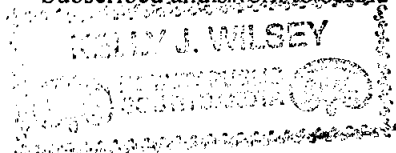
8. Give a description of the project. (Attach sheet if more space is needed)

A well will be dug on the northwest side of our 18 acre property to water the practice and playing fields.

STATE OF SOUTH DAKOTA) SS

County of Lincoln

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, Roger DeGroot, 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 Roger DeGrootSubscribed and sworn to before me this 30 day of June 20 06

Kelly J. Wilsey
 Notary Public signature
 Commission Expires
 5-6-2011

SOUTH DAKOTA
WATER PERMIT NO. 6740-3

Date of first receipt of application July 3, 2006.

Date of return to applicant for corrections, amendments or changes July 11, 2006.

Date of receipt of corrected application July 24, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6740-3 to Lennox School District, Box 38, Lennox SD 57039 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. 6740-3 appropriates 0.13 cubic feet of water per second from one well completed into the Lennox Aquifer (270 feet deep) located in the SE ¼ SE ¼ Section 32 to irrigate 18 acres of practice and playing fields located in the SE ¼ SE ¼ Section 32; all in T99N-R51W.
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 July 3, 2006.
4. The date of approval of Permit No. 6740-3 is September 25, 2006.
5. One-fifth of the construction is to be completed on or before March 25, 2009.
6. All construction is to be completed on or before September 25, 2011.
7. Water is to be put to beneficial use on or before September 25, 2015.
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 well 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. 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

NOV 01 2006
date



Form 2A **Supplemental Information**
(Complete applicable portions only)

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 9" Depth 270'
- b) Casing Type Plastic Diameter 5" Thickness SDR17
- c) Screen Type Plastic Diameter 5" Thickness SDR17
- d) Gravel Pack 0-pack Length of Gravel Pack 55'
- e) Depth to Top of Water Bearing Material 220'
- f) Depth to Water (ground surface to water level) 83'
- g) Distance to nearest existing domestic well:

On applicants property none

On property owned by others unknown

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

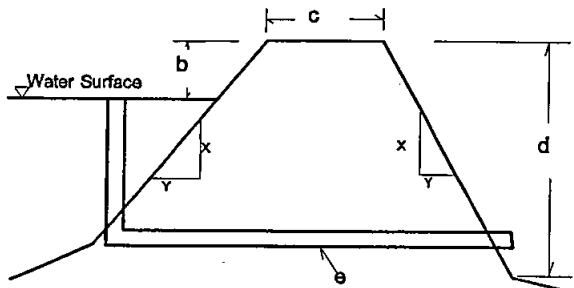
3. Dugout Information

- 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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date July 5, 20 06

RECEIVED OF Lennox School District 41-4, PO Box 38, Lennox SD 57039

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	150	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. _____	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	200.00

No.

025

By

Darland Eble

Chief Engineer

gm

MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL WETLAND MAP.





Well X

SE 1/4 Section 32 -
T99-R51W

SE Corner
of Section 32 -

Highway 44

Highway 17

N

S

W

E

As per phone
conversation w/
Eric 7/19/06 -
Hopefully this
will solve any
questions.

Becky Whitlock
Adm. Asst.

RECEIVED

JUL 24 2006

WATER RIGHTS
PROGRAM



SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE 1/4 Sec 32 Twp 99 Rg 51

County

North

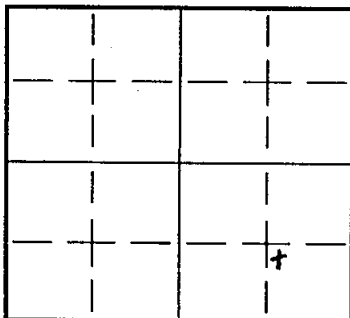
Lincoln

Please mark well location with an "X"

W

E

Well Completion Date

6-12-06

1 Mile

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? None ft. from None (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA:

- ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>250</u> LB/FT	<u>5</u> IN	<u>0</u> FT	<u>270</u> FT	<u>9</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland Cement</u>	<u>14</u>	_____ lb./gal	_____ ft.	_____ ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure run frac line / Pump w/ Drilling RigSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 5 IN Length 34 FEETMaterial PlasticSlot Size 25 Set From 236 Feet to 270 FeetOther information Gravel Packed 4" - Pack to 215"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: 5 gallon of Chlorine Pump

_____ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

Well Owner: Lennox School District #41-4
 Business Name: 201 South Elm Street
 Address: PO Box 38
Lennox, SD 57039-6038

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Yellow clay</u>	<u>2</u>	<u>105</u>
<u>Gray "</u>	<u>105</u>	<u>163</u>
<u>Blue Clay</u>	<u>163</u>	<u>220</u>
<u>Fine Sand</u>	<u>220</u>	<u>230</u>
<u>med coarse sand</u>	<u>230</u>	<u>270</u>
<u>Clay</u>	<u>270</u>	

STATIC WATER LEVEL 83 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

- ☐ Pumped Describe: AIR - 100 gpm
☐ Bailed At 120'
☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS Irrigation system for Footba Field is set up for 40 gpmThis well was drilled under license # 439

And this report is true and accurate

Drilling firm Dave Putzke well Drilling & repair

Signature of License Representative:

Dave Putzke

Signature of Well Owner or Equitable Property Holder:

Don WhitcombDate: 6-27-06

RECEIVED
JUL - 3 2006
WATER RIGHTS
PROGRAM



July 5, 2006

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Roger DeGroot
Lennox School District
Box 38
Lennox SD 57039

Dear Mr. DeGroot:

Thank you for submitting the *Application for a Permit to Appropriate Water* for irrigation of the practice and playing fields. In order to complete the application the following is required.

- Enclosed is the map submitted with the application. The map needs to reference a government section corner or quarter corner. Please outline the 18 acres to be irrigated.
- If available, submit a well log or test hole log signed by a licensed South Dakota well driller.

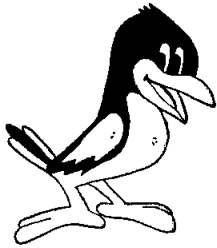
If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352
karen.schlaak@state.sd.us

enclosure

*Received log from driller
7/3/06*



July 6, 2006

LENNOX SCHOOL DISTRICT NO. 41-4

201 South Elm Street

P.O. Box 38

LENNOX, SOUTH DAKOTA 57039-0038

Telephone (605) 647-2202

Fax (605) 647-2201

Serving the communities of Chancellor, Lennox, and Worthing, South Dakota

Dr. Roger DeGroot
Superintendent
Angela Arlt
Business Manager
Tim Raabe
High School Principal
Kristi Wallin
Student Services Director
Grace Christianson
Director of Curriculum/Staff
Development and
Middle School Principal
Kym Johnston
District Wide Elementary
Principal
Rich Luther
Activities Director

Karen Schlaak
Water Rights Program
PMB 2020
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3182

RECEIVED

JUL 10 2006

WATER RIGHTS
PROGRAM

Dear Karen;

Please find enclosed the outlined map and reference to a government section corner. Mr. Dave Putzke of Dave Putzke Well Drilling & Repair, Inc. will be sending you a well log.

Please contact me if you need further assistance.

Sincerely,

Dr. Roger DeGroot
Superintendent
Lennox School District 41-4

Lennox School District 41-4

Learning to Live, Living to Learn

Beverly Winterboer
- Adm. Asst. -
Business Office

RD/bw



<http://lennox.k12.sd.us>

201 South Elm Street
PO Box 38
Lennox, SD 57039

Phone: (605) 647-2202
Fax: (605) 647-2201



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 11, 2006

Dr. Robert DeGroot
Lennox School District
Box 38
Lennox SD 57039

Dear Dr. DeGroot:

We have received the additional information for your *Application for a Permit to Appropriate Water* for irrigation of the football fields.

Enclosed is the aerial photo map. The map is being returned because the location of a government section corner or quarter corner needs to be identified on the map. Also, please mark which direction is north. The map indicates a location somewhere in the SE $\frac{1}{4}$ Section 32-T99N-R51W. For purposes of public notice which we prepare for the local newspaper, the location of the well and irrigated acreage is listed by quarter-quarter, section, township and range (i.e. SE $\frac{1}{4}$ SE $\frac{1}{4}$). Please clarify and/or make the necessary corrections.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Karen Schlaak". The signature is written in a cursive, flowing style.

Karen Schlaak
Water Rights Program
605 773-3352
karen.schlaak@state.sd.us

enclosure

REPORT ON WATER PERMIT APPLICATION NO. 6740-3
For Lennox School District
August 21, 2006

Application No. 6740-3 proposes to appropriate 0.13 cubic feet of water per second (cfs) from one well to be completed into the Lennox Aquifer (approximately 270 feet deep) located in the SE ¼ SE ¼ Section 32 to irrigate approximately 18 acres of the practice and playing fields located in the SE ¼ SE ¼ Section 32; all in T99N-R51W in Lincoln County.

AQUIFER – LENNOX (L)

The Lennox aquifer is composed of basal alluvium and glacial deposits ranging from fine sand to very coarse gravel. The aquifer primarily represents a confined condition with artesian characteristics in the area of this application. The aquifer underlies 15,200 acres and contains an estimated 43,830 acre feet of water in storage in Lincoln County (Hedges, 1982). The direction of groundwater movement is from northeast to southwest with a possible hydraulic connection with the Upper Vermillion-Missouri aquifer.

Well information filed with the application by Putzke Well Drilling indicates clay from surface to a depth of 220 feet with fine sand from 220 to 230 feet and medium to coarse sand from 230 to 270 feet with a static water level of 83 feet below land surface. There was no test pumping information listed on the well completion report.

The Water Rights Program monitors an observation well LN-81D (now destroyed but was located ¾ mile to the west) of this application. Water levels for this well show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. The water level record indicates that recharge is taking place and is sufficient enough to maintain additional diversions. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2006).

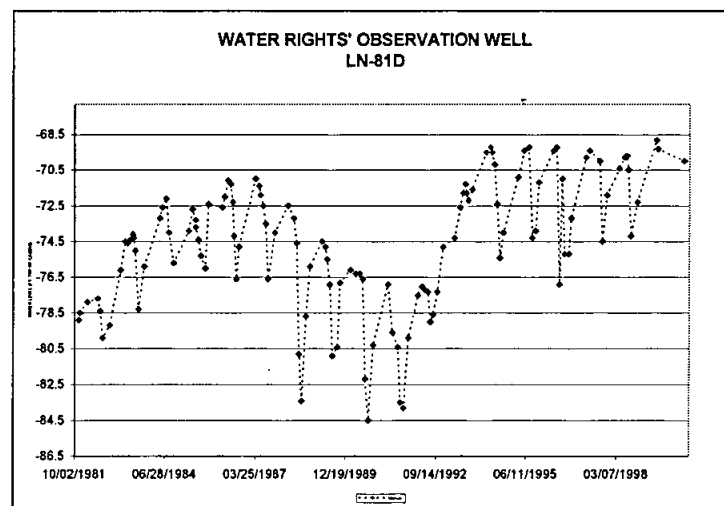


Figure 1 Hydrograph of observation well LN-81D.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

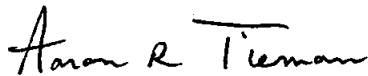
There are several existing Water Rights appropriating ground water within a two mile radius of this application. A list of the permits is included with this report labeled as Table 1. The nearest water right/permit from the Lennox aquifer is located approximately ¼ mile northwest of this application. This well is for Water Right No. 5080-3 (0.67 cfs for municipal use) held by the City of Lennox. Interference should not be a problem.

Table 1 Table identifying water rights within a two mile radius of this application.

PERMIT NO	LAST NAME	AQUIFER	USE	CFS
489-3	LENNOX	L	MUN	0.22
492-3	LENNOX	SOUX	MUN	0.22
4692-3	REINERS	PS:U	IRR	1.22
5080-3	LENNOX	L	MUN	0.67

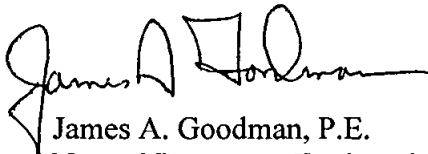
CONCLUSIONS

1. Water is available from the Lennox aquifer.
2. The aquifer is under artesian conditions in this area. Interference should not be a problem.
3. This well is an existing well and appears to be constructed in accordance with SD Well Construction Standards.



Aaron R. Tieman
Natural Resources Engineer

Approved by



James A. Goodman, P.E.
Natural Resources Engineering Director

BIBLIOGRAPHY

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

Water Rights, 2006, Unpublished Observation Well Records, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.



**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. 6740-3, Lennox School District**

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. 6740-3, Lennox School District, c/o Roger DeGroot, 201 S. Elm Street, Box 38, Lennox SD 57039.

The Chief Engineer is recommending APPROVAL of Application No. 6740-3 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 well 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. 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
August 28, 2006

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of Lincoln) SS

I, Debbie Schmidt

certify that the attached printed Notice was taken

from the Lennox Independent

printed and published in Lennox

County of Lincoln and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

Sept 7, 2006

Sept 14, 2006

Cost of Printing \$ 37.70

Debbie Schmidt
(Signature)

Publisher / Editor
(Title)

9-18-06
(Date Signed)

Debbie Schmidt, Notary Public

**NOTICE OF APPLICATION NO. 6740-3
to Appropriate Water**

Notice is given that the Lennox School District, PO Box 38, Lennox SD 57039 has filed an application for a water permit to appropriate 0.13 cubic feet of water per second from one well completed into the Lennox Aquifer (270 feet deep) located in the SE 1/4SE 1/4Section 32 to irrigate 18 acres of practice and playing fields located in the SE 1/4SE 1/4Section 32; all in T99N-R51W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6740-3 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 the 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 the 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 recommendation 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 September 25, 2006.

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. Pimer, Secretary, Department of Environment and Natural Resources.

(9-7,14)

RECEIVED
SEP 25 2006
WATER RIGHTS
PROGRAM

Instruction to Newspaper - Publish first Notice on September 7, 2006 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6740-3 to Appropriate Water

Notice is given that the Lennox School District, PO Box 38, Lennox SD 57039 has filed an application for a water permit to appropriate 0.13 cubic feet of water per second from one well completed into the Lennox Aquifer (270 feet deep) located in the SE ¼ SE ¼ Section 32 to irrigate 18 acres of practice and playing fields located in the SE ¼ SE ¼ Section 32; all in T99N-R51W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6740-3 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 the 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 the 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 recommendation 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 September 25, 2006.

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

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

August 28, 2006

Lennox School District
Dr Roger DeGroot
Box 38
Lennox SD 57039

Dear Dr. DeGroot:

Water Permit Application No. 6740-3 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 Lennox Independent printed at Lennox, SD (Ph # 605-647-2284). 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 a report on the application are 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 application.

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.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

August 28, 2006

Lennox Independent
PO Box 76
Lennox SD 57039-0076

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6740-3 to Appropriate Water to be published twice. Please publish the first notice on September 7, 2006 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.

Please BILL the APPLICANT for the cost of publication. The APPLICANT is Lennox School District, % Dr. Roger DeGroot, Box 38, Lennox SD (Ph # 605-647-2202).

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. 6740-3

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

Date _____

We are in receipt of your letter of August 28, 2006 enclosing Notice to Appropriate Water by Application No. 6740-3 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

NOV 01 2006

Lennox School District
Dr Roger DeGroot
Box 38
Lennox SD 57039

Dear Mr. DeGroot:

Enclosed is Water Permit No. 6940-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license 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

6740-3

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**

Date 11-6-2006

TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

FROM: Lennox School District 41-4
(name)
201 S. Elm
(address)
Lennox, SD 57039 (605) 647-2202
(city, state, zip) (phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

(6740-3)

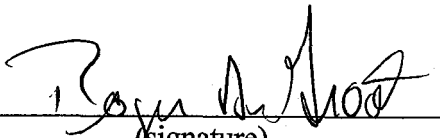
Water Permit No. 6940-3 states that the water use system is to be constructed by
9-25-2011, and water is to be put to beneficial use by 9-25-2015
(date) (date)

The water use system was completed on 7-15-2006
(date)

Applying the water to beneficial use was completed on 7-30-2006
(date)

RECEIVED
NOV - 9 2006
**WATER RIGHTS
PROGRAM**

You may schedule an investigation so that the water license may be issued.


(signature)



Permit No. 6740-3
Big Sioux 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 this day, **October 16, 2013**, made a thorough examination of the water use system constructed by **Lennox School District** of **305 W 5th Ave, PO Boc 38, Lennox, SD 57039** holder of Permit No. **6740-3**, bearing the priority of **July 3, 2006** authorizing the diversion of **0.13** cu. ft. per second of the waters of **Lennox Aquifer** for **irrigation** purposes, in **Lincoln** County.

Inspection contact & relationship to permit holder, if applicable: **Randy Block, Director of Buildings and Grounds**
605.360.2148

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Dave Putzke Well Drilling and Repair**
- 2) No. of Wells **1**
- 3) Depth(s) **270** feet
- 4) Well log is available **yes**
- 5) Comment: **completed 6-12-06**

Casing:

- 1) Diameter **5** inches
- 2) Length **236** feet
- 3) Type **steel**

Screen:

- 1) Type **plastic**
- 2) Length **34** feet
- 3) Static water level **83** feet

Pump:

- 1) Make **submersible**
- 2) Model **55 GS 50**
- 3) Size
- 4) Capacity **45** GPM

Motor:

- 1) Make **submersible**
- 2) Model No.
- 3) Horsepower rating **5** hp

B. Works used to transport water to place of use: 2" pvc mainline and 1" plastic to the sprinkler heads.

- 1) Type **pvc**
- 2) Size **2** inches
- 3) Length **1256** feet

C. Works used to apply water to beneficial use:

Sprinkler System:

- 1) Make Rainbird
- 2) Number of zones 12
- 3) Total number of heads 48
- 4) Capacity 45 GPM

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
- 3) Exceptions to compliance are: list

The system is in good condition with the point of diversion located as follows: 665' N and 1270' W of the SE corner Section 32-T99N-R51W (43.34684530, -96.89061114) The works are capable of diverting and conveying to the place of use 0.10 cu. ft. per second of water which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

Section 32-T99N-R51W:

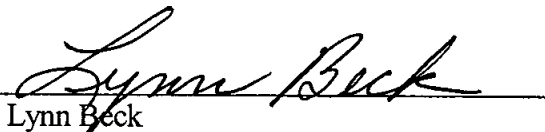
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 6 acres

comprising a total of 6 acres of land and the license should be issued for 0.09 cfs.

All structures, wells and lands on map yes

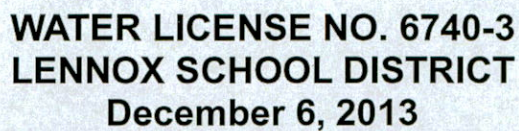
Comments or other permit(s) associated with the project:

The permit was originally for 18 acres and 0.13-cfs, 6 acres was developed and a maximum of 0.10-cfs is diverted.



Lynn Beck
Natural Resources Engineer III
DENR, Water Rights Program

Date report completed: December 6, 2013



Lynn Beck
Natural Resources Engineer III
SD DENR - Water Rights Program



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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

JAN 29 2014

6740-3

Randy Block
Lennox School District
201 S Elm St
Lennox SD 57039

Dear Mr. Block:

Enclosed is Water License No. 6740-3. This is the final water right document completing the process of obtaining a Water Right. Included with the license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 6740-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

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

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6740-3

(1) Lennox School District, 201 S Elm St, Lennox SD 57039 made Application No. 6740-3, July 3, 2006 for a water permit to divert 0.13 cubic feet of water per second from ground water (one well – Lennox Aquifer), Lincoln County, South Dakota for irrigation purposes. Permit No. 6740-3, with a priority date of July 3, 2006 was approved September 25, 2006 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before September 25, 2011 and for the application to beneficial use of said water on or before September 25, 2015.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.09 cubic feet of water per second for beneficial use.

The location of the diversion point is 665 feet north and 1,270 feet west of the SE corner of Section 32, T99N, R51W (SE ¼ SE 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 32, T99N, R51W SE ¼ SE ¼ 6 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Lennox School District, 201 S Elm St, Lennox SD 57039 the holder and/or owner of Water Right No. 6740-3 is issued a license to appropriate water, the right to use 0.09 cubic feet of water per second from ground water (one well – Lennox Aquifer) with a priority date of July 3, 2006 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. 6740-3 and subject to the following qualifications:

- The well 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.
- 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

JAN 29 2014

date

