

WATER PERMIT NO. 2720-2

Name of Applicant: Lance Christensen

Address: 23797 317th Ave, Kennebec SD 57544 Phone: 605 222-9405

Amount of Water Claimed: 0.67 cfs Total Acres: 53

Source of Water Supply: existing storage dam

Water to be used for: irrigation County: Lyman

Type of Waste Disposal System:

Location: 3 miles northwest of Kennebec

PRIORITY Date Received: 11-20-13 Application/License Fee: \$ 700

Corrected Application Received: Period of Annual Use: May 1 – October 31

Remarks:

Diversion Point: S 1/2 SE 1/4 Sec 28-T106N-R75W

Land to be Irrigated: SE 1/4 Sec 28-T106N-R75W

Depth of Well: NA

Well Driller:

Remarks:

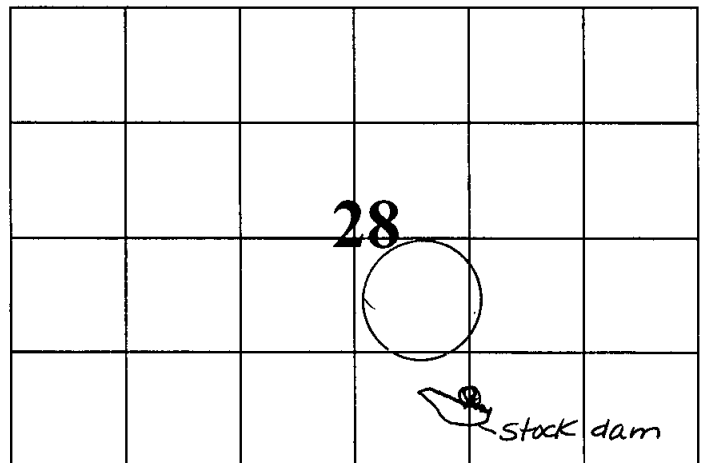
Type of Map: aerial

Prepared by:

Reviewed and the Number Assigned on: 11-20-13

By: Karen Schlaak

Notice of Hearing - date to intervene: _____



FORM 2: Application for irrigation in South Dakota

(type or print)

Mail to: PMB 2020 DENR - Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>2720-2</u> (office use only)	Hydrologic Unit <u>10140104</u>
	Basin <u>Missouri River</u>	<u>605-895-6397</u>
	Newspaper <u>Lyman Co. Herald Box 518</u>	<u>605-224-7301</u>
	<u>Capital Journal Box 878 Pierre 57501</u>	

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NOV 20 2013
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.)

1. Name to Appear on Irrigation Permit Lance Christensen
(check one) ☒ Owner ☐ Tenant/lessee ☐ Owner's Legal Agent _____
(name and complete address if different than above name)
- Mailing Address 23777 317TH AVE Kennebec SD 57544
(Address) (City) (State) (Zip Code)
- Home Phone _____ Cell 605 222 9405 mail _____
2. Amount of water claimed 0.67*CFS or 300**GPM ***AF Total Acreage 53
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Dam
4. Location of point of diversion S 1/2 SE 1/4 Sec 28 - T106N - R75W
(example - 3 wells in SW 1/4 NE 1/4 section T2-T104N-R53W)
- County Lyman
5. County or counties where water will be used Lyman
6. Annual period during which water is to be used May 1 - Oct. 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>See map</u>			

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

I, Lance Christensen, the applicant, certify that I have read this application, have examined the attached map, and that the matters stated are true.

Supplemental Information

(type or print)

1. Well Information

(check one or both as applicable) ☐ Drilling new well(s) ☐ Using existing well(s)

- a) If new wells, how many ____ Have test holes been drilled ☐ Yes ☐ No Drilled by ____
(if yes, please provide copies of logs)
- b) If existing wells, how many ____ Provide copy of log(s), if available. Drilled by ____
- c) Well Depth ____ Depth to Top of Water Bearing Material ____ Depth to Water from Surface ____
- d) Distance to nearest existing domestic well:

On applicant's 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

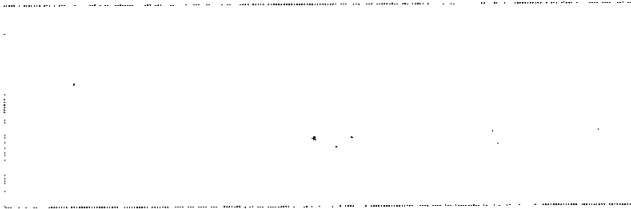
3. Dugout Information

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

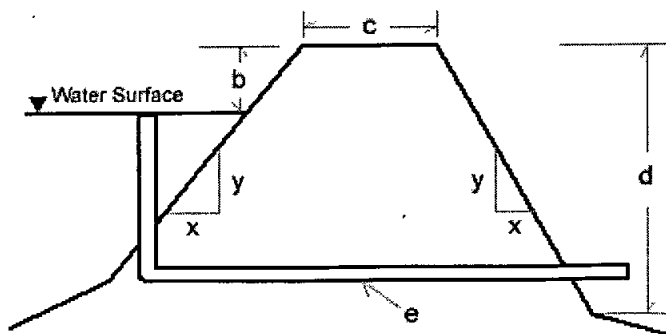
4. Water Storage Dams

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 4 ft
- c) Crest Width 12 ft
Crest Length 300 ft
- d) Height 9 ft
- e) Primary Outlet Capacity Spillway 25 ft
If pipe, diameter ____
- f) Secondary Spillway Capacity ____
Spillway Width ____
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
Upstream ____
Downstream ____
- h) Surface Area of Impoundment ____
- i) Storage ____ Acre Feet
- j) Drainage Area Above Dam ____ Acres



**SOUTH DAKOTA
WATER PERMIT NO. 2720-2**

Date of first receipt of application November 20, 2013.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2720-2 to Lance Christensen, 23797 317th Ave, Kennebec SD 57544 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. 2720-2 appropriates 0.67 cubic feet of water per second from runoff into an existing dam (48 acre-feet storage capacity) located in the S 1/2 SE 1/4 Section 28 for irrigation of 53 acres located in portions of the SE 1/4, NE 1/4 SW 1/4 Section 28; all in T106N-R75W.
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: May 1 – October 31 (irrigation) and January 1 – December 31 (storage).
3. The date from which applicant may claim right is November 20, 2014.
4. The date of approval of Permit No. 2720-2 is January 20, 2014.
5. One-fifth of the construction is to be completed on or before July 20, 2016.
6. All construction is to be completed on or before January 20, 2019.
7. Water is to be put to beneficial use on or before January 20, 2023.
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. Water Permit No. 2720-2 authorizes an impoundment with a storage capacity of 48 acre feet of water and sufficient water annually to maintain the water level to the outlet elevation.
2. Low flows as needed for downstream domestic use, including livestock water and prior water rights must be by-passed.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Jeanne Goodman
Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

FEB 05 2014

date



Supplemental Information

(type or print)

1. Well Information (check one or both as applicable) ☐ Drilling new well(s) ☐ Using existing well(s)

- a) If new wells, how many ____ Have test holes been drilled ☐ Yes ☐ No Drilled by ____
(if yes, please provide copies of logs)
- b) If existing wells, how many ____ Provide copy of log(s), if available. Drilled by ____
- c) Well Depth ____ Depth to Top of Water Bearing Material ____ Depth to Water from Surface ____
- d) Distance to nearest existing domestic well:
On applicant's 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.

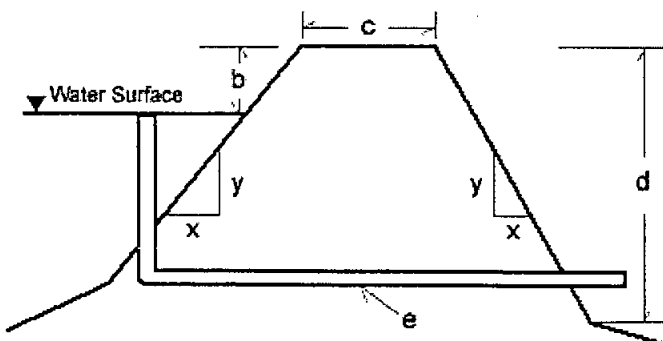
- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

- b) Freeboard 3 ft.
- c) Crest Width 14 ft.
Crest Length 750 ft.
- d) Height 15 ft.
- e) Primary Outlet Capacity N/A

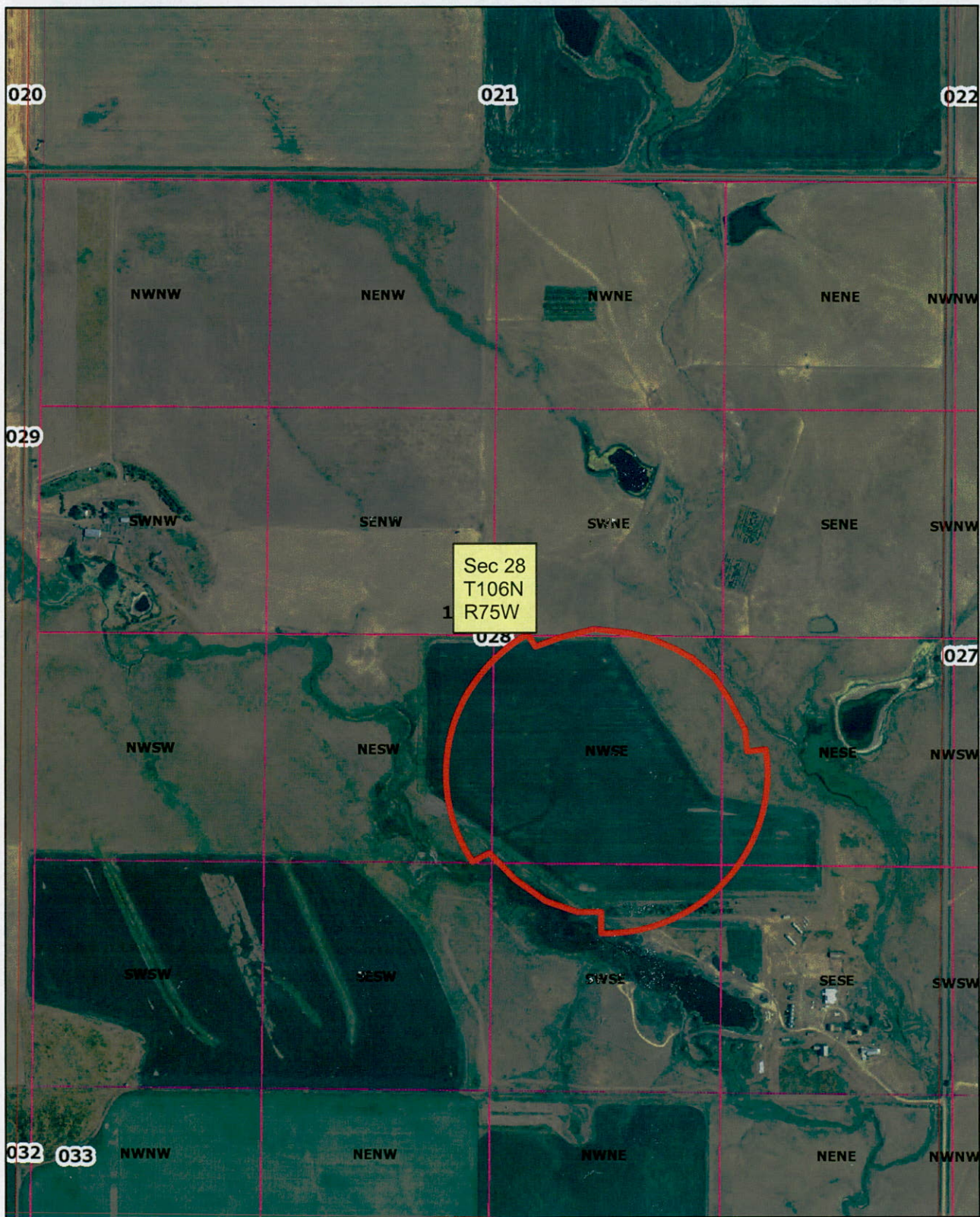
If pipe, diameter ____

- f) Secondary Spillway Capacity 675 cfs
Spillway Width 50 ft.
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
Upstream ____
Downstream ____

- h) Surface Area of Impoundment 10 Ac.
- i) Storage 48 Acre Feet
- j) Drainage Area Above Dam 7,000 Acres



Acreage Breakdown of Water Permit Application No. 2720-2, Lance Christensen



1,500 750 0 1,500 Feet



all in Section 28, T106N, R75W
 NE 1/4 SW 1/4 5 acres
 SW 1/4 SE 1/4 8 acres
 NW 1/4 SE 1/4 36 acres
 NE 1/4 SE 1/4 4 acres

Eric Gronlund
 Eric Gronlund
 Water Rights Program, DENR
 breakdown based on submitted map

Lindsay Manufacturing Co.



2707 North 108th Street
Omaha, NE 68164
800 - 829 - 5300 office

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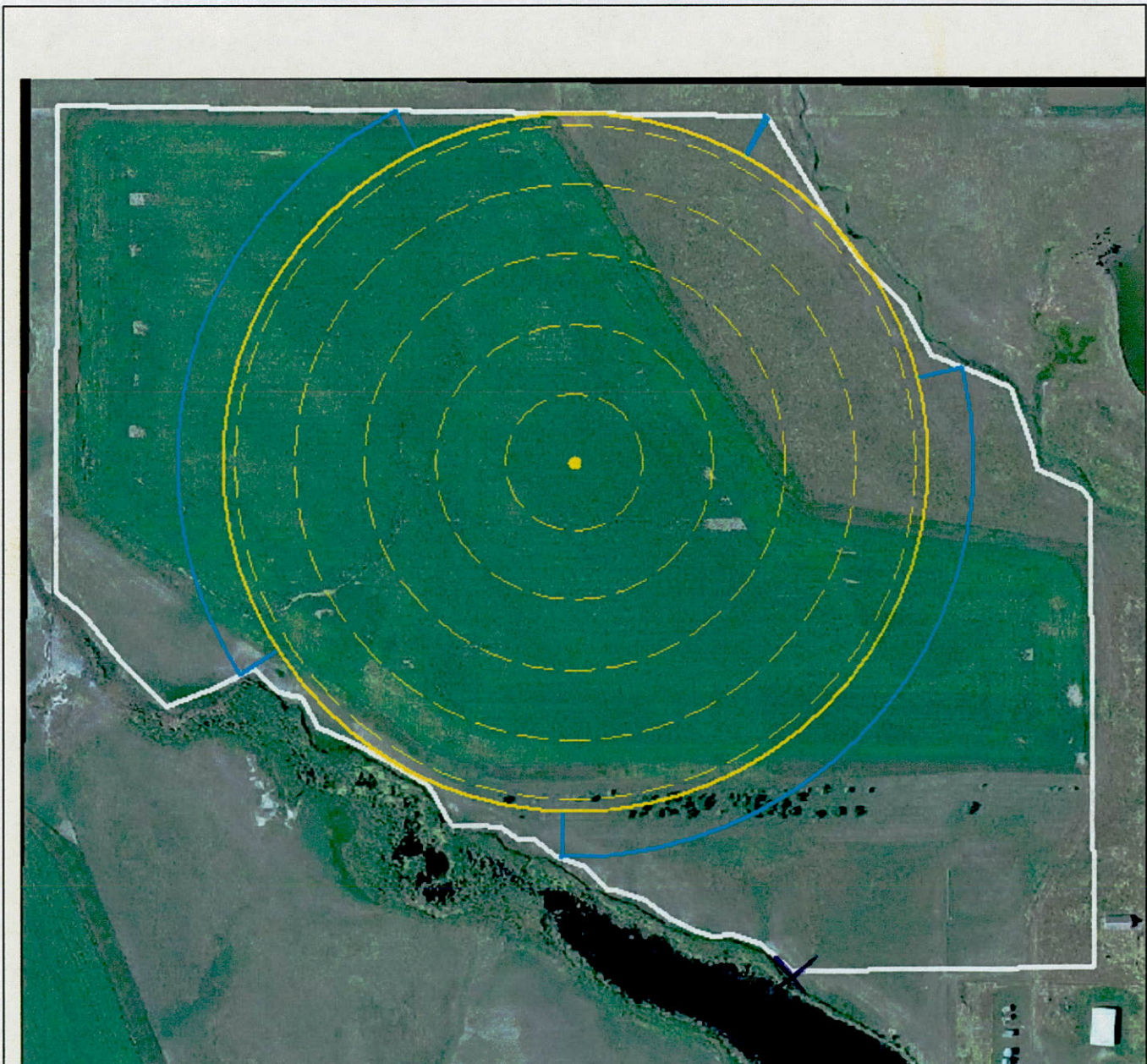
WATER RIGHTS
PROGRAM

Farm: Field1

Grower:

9/10/2013

Systems:	Length	Spans	Total area including endgun
● Pivot 1	792.33 ft	5 spans + 22 ft o.h.	52.09 acres





United States Department of Agriculture
Farm Service Agency

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September 27, 2011

PLSS: 28_106N_75W
Farm: 2029



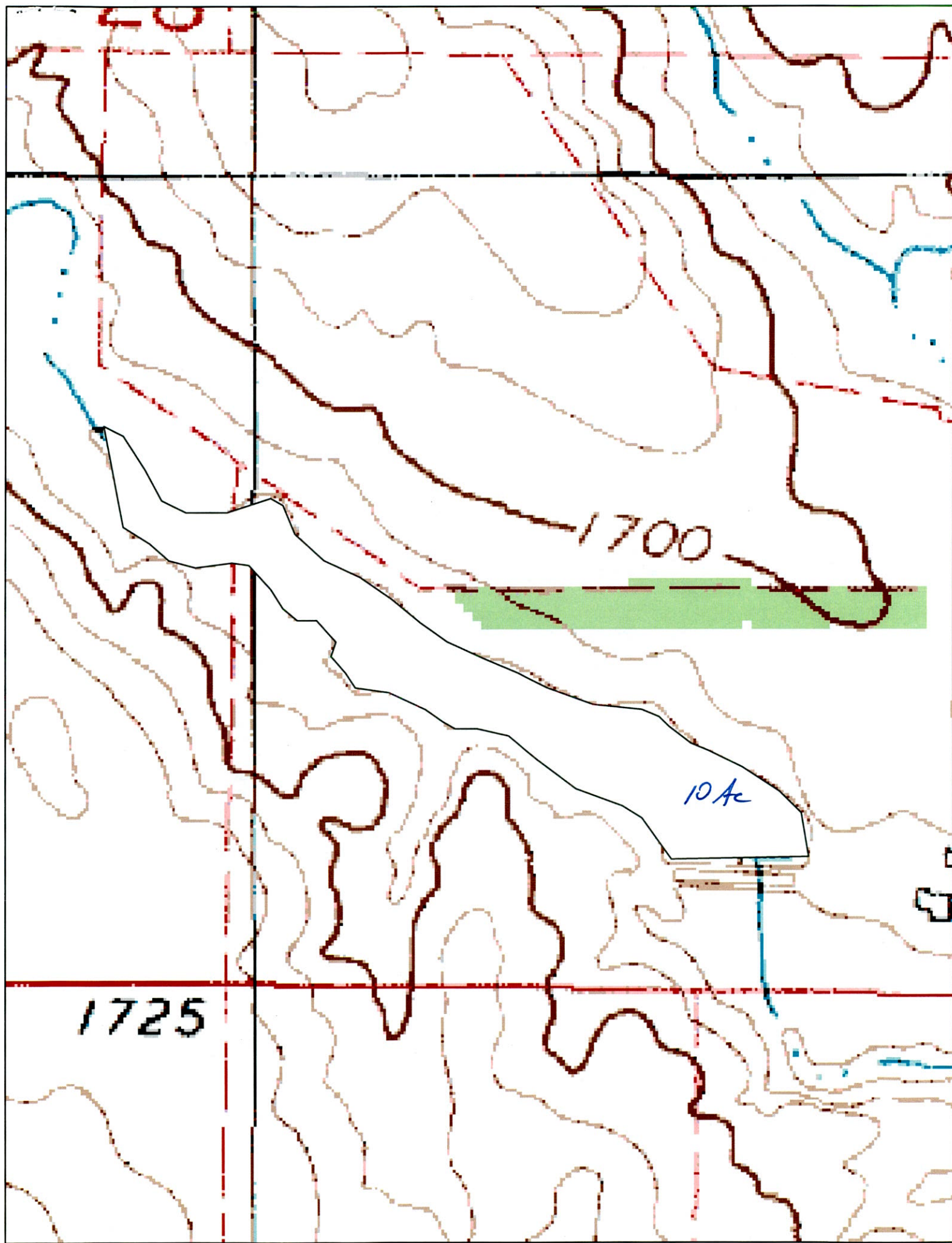
Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

□ Common Land Units

▨ Non Cropland

2010 Ortho-Photography - Not to Scale



RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 11/20, 20 13

RECEIVED OF Lance Christensen 23797 317th Ave Kennebec SD 57544

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

Fee for Application for Permit No. <u>2720-2</u> to Appropriate Water, to construct and to put water to beneficial use	500	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>2720-2</u>	200	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	700 00

No. 06492

By

James Headman
Chief Engineer

12/4/13 TGS

Water Permit Application No. 2720-2 Lance Christensen

Existing Dam - No P&S

Cat. 3 - Low Hazard Dam

Field Investigation on Dec. 1, 2013

$$\begin{aligned} \text{Dam Ht.} &= 15 \text{ ft} \\ \text{Freeboard} &= \frac{3}{12} \end{aligned}$$

$$\underline{12 \times 10 \times .4 = 48 \text{ Ac-Ft}} \quad \text{Normal}$$

$$\text{Surface Area} = 10 \text{ Ac}$$

$$\underline{15 \times 12 \times .4 = 72 \text{ Ac-Ft}} \quad \text{Max}$$

From USGS WRI 98-4055 "Tech for Est. Peak Flows... in SD
DA = 7000 Ac = 10.94 mi² Region C

$$\begin{aligned} Q_{es} &= 207 CA^{.573} \\ &= 207(10.94)^{.573} \\ &= \underline{815 \text{ cfs}} \end{aligned}$$

$$\begin{aligned} Q_{no} &= 379 CA^{.566} \\ &= 379(10.94)^{.566} \\ &= \underline{1467 \text{ cfs}} \end{aligned}$$

Spillway Capacity

$$\begin{aligned} Q &= CLH^{3/2} \quad C=2.6 \\ &= 2.6(50)(3)^{1.5} \quad L=50 \\ &= \underline{675 \text{ cfs}} \quad H=3 \end{aligned}$$

* There is Additional capacity around the Left (East) abutment.

NRCs Annual 1:12

$$DA = 7000 \text{ Ac} \quad CN = 75 \quad ISO = 2$$

$$\begin{aligned} 80\% \text{ chance} &= 0.13 \\ 0.13 \times 7000/12 &= \underline{75 \text{ Ac-Ft}} \end{aligned}$$

$$\begin{aligned} 50\% \text{ chance} &= 0.4 \\ 0.4 \times 7000/12 &= \underline{233 \text{ Ac-Ft}} \end{aligned}$$

$$\begin{aligned} 10\% \text{ chance} &= 1.80 \\ 1.80 \times 7000/12 &= \underline{1050 \text{ Ac-Ft}} \end{aligned}$$

Water Rights Division -DENR
Conversation or File Documentation

NAME OF PERSON OR FILE: Lance Christensen

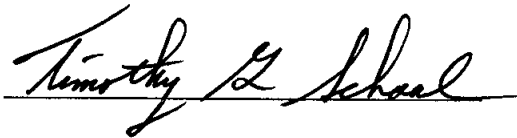
ADDRESS: 23797 317th Ave. COUNTY: Lyman

DATE: December 3, 2013 TELEPHONE: (605) 222-9405

RE: Investigation of existing dam

I met with Lance Christensen on December 2, 2013. We measured the dam height and freeboard, etc. to help him complete the Form 2A for his Water Permit Application No. 2720-2. He indicated that he removed an old CMP spillway that had rusted out and resulted in a lower than normal reservoir level. The current dam now only has the earthcut spillway that existed along the right (west) abutment. I discussed with him that our Safety of Dams Rules, Chapter 74:02:08 do not require P&S for maintenance of an existing dam and I was not sure the repair he did met the definition of maintenance; however, we would not require P&S on this. I did discuss the fact that one of the reasons a CMP spillway was used on the old dam was to reduce erosion to the earthcut spillway and he will need to watch out for that and may need to install another primary spillway at some time. The dam also had additional spillway capacity around the left (east) abutment. The downstream area had no development and the dam will be classified as a Category 3 low hazard dam.

We also discussed the fact that irrigation from a small dam may not be a reliable source of water at times. Mr. Christensen indicated that he understood that and did not intend to irrigate all of the time, but only as needed if possible.

A handwritten signature in black ink, reading "Timothy G. Schaal", written over a horizontal line.

Timothy G. Schaal, P.E.
Engineering IV
Water Rights Program



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

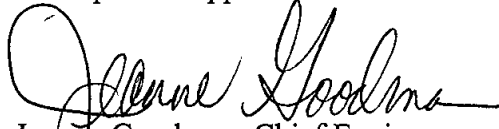
**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2720-3, Lance Christensen**

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. 2720-3, Lance Christensen, 23797 317th Avenue, Kennebec SD 57544.

The Chief Engineer is recommending APPROVAL of Application No. 2720-3 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. Water Permit No. 2720-3 authorizes an impoundment with a storage capacity of 48 acre feet of water and sufficient water annually to maintain the water level to the outlet elevation.
2. Low flows as needed for downstream domestic use, including livestock water and prior water rights must be by-passed.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.


Jeanne Goodman, Chief Engineer
December 20, 2013

REPORT ON
WATER PERMIT APPLICATION No. 2720-2
Lance Christensen
December 9, 2013

Water Permit Application No. 2720-2 has been filed by Lance Christensen to appropriate 0.67 cfs from an existing dam with 48 acre-feet of storage capacity located in the S $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 28-T106N-R75W for irrigation of 53 acres located in portions of the SE $\frac{1}{4}$ of Section 28-T106N-R75W.

Discussion:

The existing dam is 15 feet high with a normal storage capacity of 48 acre-feet with a reservoir level at the spillway elevation, and a maximum storage capacity of 72 acre-feet with a reservoir level at the top of dam elevation. The dam will be classified as a Category 3, low hazard dam and was constructed before October 1986; therefore it is exempt from the minimum spillway requirements of the Safety of Dams Rules, Chapter 74:02:08. A new dam of this size and hazard classification would be required to have a minimum spillway design capable of passing a 25-year frequency event.

The dam has a drainage area of 7,000 acres or 10.94 square miles. The dam has a 50 foot wide earthcut spillway with 3.0 feet of available freeboard. A 25 year frequency event for this size drainage area produces a peak runoff of approximately 815 cfs and a 100 year frequency event produces a peak runoff of approximately 1,467 cfs. The earthcut spillway has a capacity of approximately 675 cfs; however, there is additional spillway capacity around the left (east) abutment.

The annual yield for this drainage area with an 80 percent chance of occurrence, or 8 out of 10 years, is expected to be 75 acre-feet. The annual yield with a 50 percent chance of occurrence, or 1 out of 2 years, is expected to be 233 acre-feet, and the annual yield with a 10 percent chance, or 1 out of 10 years, is expected to be 1,050 acre-feet. There are several other dams in the drainage area and at times, irrigation from the existing dam may not be a reliable source.

The Christensen Dam will be located in the SE $\frac{1}{4}$ of Section 28-T106N-R75W on an unnamed tributary to Medicine Creek, about 2.0 miles upstream of the confluence of the unnamed tributary and Medicine Creek; and about 15 miles upstream of the confluence of Medicine Creek and Lake Sharpe on the Missouri River. There are no existing Water Permits/Rights filed on the unnamed tributary or Medicine Creek between the proposed dam and Lake Sharpe.

Conclusions:

1. Water Permit Application No. 2720-2 should be approved since unappropriated water is available, and approval should not have any adverse effect on existing Water Permits/Rights.
2. If approved, the low flow bypass requirement for domestic use should be a qualification on Water Permit Application No. 2720-2.



Timothy G. Schaal, P.E.
Engineer IV

**Publisher's Affidavit of Publication
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JAN 10 2014

**WATER RIGHTS
PROGRAM**

STATE OF SOUTH DAKOTA)
)SS
COUNTY OF LYMAN)

Connie Penny, of said county and state being duly sworn on her oath says: The Lyman County Herald is a weekly newspaper of general circulation and published in Presho, Lyman County, and State of South Dakota; and has been such newspaper during the times hereinafter mentioned; That said newspaper is a legal weekly, that it has a bonafide circulation of more than 200 copies weekly, that it has been published within said County of Lyman more than fifty-two successive weeks next prior to publication of the notice hereinafter mentioned and maintained at the place of publication; That I, the undersigned am editor of said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit; that the advertisement headed:

Notice of Application No. 2720-2
81 Lines

a printed copy of which is hereto attached and published in the said newspaper for 1 consecutive week(s).

The first publication of said notice in said newspaper aforesaid was on Wednesday, the 8 day of Jan, A.D., 2014 and that the succeeding publications were severally
Wednesday, the _____ day of _____ A.D., 2014
Wednesday, the _____ day of _____ A.D., 2014
Wednesday, the _____ day of _____ A.D., 2014
Wednesday, the _____ day of _____ A.D., 2014
Wednesday, the _____ day of _____ A.D., 2014
Wednesday, the _____ day of _____ A.D., 2014
Wednesday, the _____ day of _____ A.D., 2014

and the last publication on Wednesday, the 8 day of Jan, 2014, that the full sum of fees charged for publishing the same, to-wit; the sum of \$ 26.81 insures solely to the editor of The Lyman County Herald. That no agreement or understanding for any division thereof had been made with any other person, and that no part thereof has been agreed to be paid to any person whatsoever.

Connie Penny
Editor of Lyman County Herald



Subscribed and sworn to before me this 9 day of Jan, 2014

My Commission expires _____, 20

MICHAEL J. SPRENGER
NOTARY PUBLIC - SOUTH DAKOTA
My Commission Expires
March 27, 2015

**NOTICE OF
APPLICATION NO.
2720-2 to Appropriate
Water**

Notice is given that Lance Christensen, 23797 317th Ave, Kennebec SD 57544 has filed an application for a water permit to appropriate 0.67 cubic feet of water per second from runoff into an existing dam (48 acre-feet storage capacity) located in the S 1/2 SE 1/4 Section 28 for irrigation of 53 acres located in portions of the SE 1/4, NE 1/4 SW 1/4 Section 28; all in T106N-R75W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2720-2 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 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 January 20, 2014.

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.

Published once at the total approximate cost of \$24.49.

RECEIVED

Form 8

JAN 13 2014

WATER RIGHTS
PROGRAM

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County of Hughes) SS

I, Marylin Baker

certify that the attached printed Notice was
taken

from the Capital Journal

printed and published in Pierre

County of Hughes and

state of South Dakota. The notice was
published

in the newspaper on the following date:

1-8-14

Cost of Printing

\$28.70

Marylin Baker
(Signature)

Bookkeeper
(Title)

1-9-14

(Date Signed)

NOTICE OF
APPLICATION
NO. 2720-2 to
Appropriate
Water

Notice is given
that Lenore Chris-
tensen, 23787
317th Ave, Konne-
bec SD 57544 has
filed an application
for a water permit
to appropriate
0.67 cubic feet of
water per second
from runoff into an
existing dam (48
acre-foot storage
capacity) located
in the S 1/2 SE
1/4 Section 28 for
irrigation of 53
acres located in
portions of the SE
1/4, NE 1/4 SW
1/4 Section 28; all
in T105N-R75W.

Pursuant to
SDCL 46-2A-2,
the Chief Engineer
recommends AP-
PROVAL of Appli-
cation No. 2720-2
because 1) unap-
propriated water is
available, 2) exist-
ing rights will not
be unlawfully im-
paired, 3) it is a
beneficial use of
water, and 4) it is
in the public inter-
est. In accordance
with SDCL
46-2A-23, the
Chief Engineer will
act on this appli-
cation, as recom-
mended, unless a
petition is filed op-
posing the appli-
cation or the appli-
cant files a petition
contesting the
Chief Engineer's
recommendation.
If a petition oppos-
ing the application
or contesting the
recommendation
is filed, then a
hearing will be
scheduled and the
Water Manage-
ment Board will
consider this ap-
plication. Notice of
the hearing will be
given to the appli-
cant and any per-
son filing a peti-
tion.

Any person inter-
ested in opposing
or supporting this
application or rec-
ommendation
must file a written
petition with
BOTH the appli-
cant and Chief En-
gineer. The appli-
cant must file a
petition if contest-
ing the Chief En-
gineer's recommen-
dation. The Chief
Engineer's ad-
dress is "Water
Rights Program,
Foss Building, 523
E Capitol, Pierre
SD 57501 (805
773-3352)" and
the applicant's
mailing address is
given above. A
petition filed by ei-
ther an interested
person or the ap-
plicant must be
filed by January
20, 2014.

The petition may
be informal, but
must include a
statement describ-
ing the petitioner's
interest in the ap-
plication, the peti-
tioner's reasons
for opposing or
supporting the ap-
plication, and the
signature and
mailing address of
the petitioner or
the petitioner's le-
gal counsel. If le-
gal counsel is ob-
tained, contact
Eric Gronlund at
the above Water
Rights Program
address to request
copies of informa-
tion pertaining to
this application.
Steven M. Plmer,
Secretary, Depart-
ment of Environ-
ment and Natural
Resources.

Published once at
the total approxi-
mate cost of
\$28.70.

apjournal.com



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

December 20, 2013

Lyman County Herald
PO Box 518
Presho SD 57568

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 2720-2 to Appropriate Water. Please publish the notice once on January 8, 2014. 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 and arrange for payment. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Lance Christensen, 23797 317th Ave, Kennebec SD 57544 (Ph # 605-222-9405).

Please send the Water Rights Program an affidavit or the enclosed Proof of Publication form immediately.

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



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

December 20, 2013

Capital Journal
PO Box 878
Pierre SD 57501

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and NATURAL RESOURCES**

PMB 2020
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523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

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

December 20, 2013

Lance Christensen
23797 317th Ave
Kennebec SD 57544

Dear Mr. Christensen:

Water Permit Application No. 2720-2 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 Lyman County Herald printed at Presho SD (Ph # 605-895-6397) and the Capital Journal printed at Pierre SD (Ph # 605-224-7301). You will need to contact the newspaper(s) 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 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(s) to authorize publication of your Notice and to arrange for payment. Early contact with the paper(s) can eliminate delays. Upon receiving authorization from you, the publisher has been instructed to publish your notice. 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.

Instruction to Newspaper - Publish the Notice on January 8, 2014. The applicant is responsible for payment. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352 or email: Karen.schlaak@state.sd.us.

NOTICE OF APPLICATION NO. 2720-2 to Appropriate Water

Notice is given that Lance Christensen, 23797 317th Ave, Kennebec SD 57544 has filed an application for a water permit to appropriate 0.67 cubic feet of water per second from runoff into an existing dam (48 acre-feet storage capacity) located in the S 1/2 SE 1/4 Section 28 for irrigation of 53 acres located in portions of the SE 1/4, NE 1/4 SW 1/4 Section 28; all in T106N-R75W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2720-2 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 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 January 20, 2014.

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.

Published once at the total approximate cost of _____.



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

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



FEB 05 2014

Lance Christensen
23797 317th Ave
Kennebec SD 57544

Dear Mr. Christensen:

Enclosed is Water Permit No. 2720-2 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,

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

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