

Considered: _____

WATER PERMIT NO. 5272-3

HAP No. same 886-6485

Name of Applicant Kenneth Lukonen

Post Office Address 4600 Golfcourse Road, Watertown, SD 57201

Amount of Water Claimed 1.78 cfs (no add'l) Total Acres 202 acres
(no additional)

Source of Water Supply groundwater - 1 well

Water to be used for irrigation County Codington

About 2 miles west of Watertown

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received January 6, 1989 Fee 225⁰⁰ Remarks See also

Water License # 3228-3 - new well

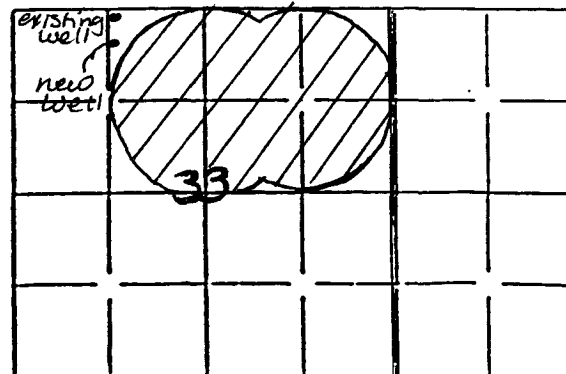
Corrected Application Received January 18, 1989 Period of Annual Use May 1 - Sept 30

WATER QUALITY APPROVAL RECEIVED January 27, 1989 (APPROVED) / (CONDITIONAL) (Circle one)

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

Diversion Point NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 33-T117N-R53W

Land to be Irrigated N $\frac{1}{2}$ Sec 33-T117N-R53W



Well Log: Driller Stadheim Licensed YES ☒ NO _____

Depth of Well 40' REMARKS This well is to be a helper well to that authorized by Water License # 3228-3

Type of Map aerial photo PREPARED BY W. Stanley Lamb Reviewed and the Number assigned on January 27, 1989 By Susan A. Bowser

(See instructions)

No. 5272-3 Hydrologic Unit 10170202
Basin Big Sioux
Newspaper Watertown Public Opinion
Box 10 57201 (daily)**Application For Soil/Water Compatibility Permit and Permit To Appropriate Water**Type of Application: ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☒ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____1. Name of Applicant Kenneth Lukonen Phone No. 605 886 6485Post Office Address 4600 Golf Course Road Watertown State South Dakota
(Street, RR or Box) (City) Zip Code
No additional2. Amount of water claimed (c.f.s) 1.78 CFS Total acres irrigated 202 Permit No. 3228-33. Source of Water supply Ground water (1 well) (no additional)4. Location of point of diversion NE 1/4 Of NW 1/4 Of section 33 T-117 N--R--53County Codington5. Counties where water will be used Codington6. Annual period during which water is to be used May--September 30

7. List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.
NE 1/4 of NW 1/4 33-117-53	34
SE 1/4 Of NW 1/4 33-117-53	29
NE 1/4 of NE 1/4 33-117-53	34
NW 1/4 of NE 1/4 33-117-53	38

Land Description	No. Acres Irr.
SW 1/4 of NE 1/4 33-117-53	38
SE 1/4 of NE 1/4 33-117-53	29

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: ☒ Gun: _____ Other: _____ (Specify) _____9. Crops to be Irrigated: Corn--wheat--soybeans

10. Give a description of proposed project. (Attach sheet if more space is needed)

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

STATE OF SOUTH DAKOTA)
County of Codington)^{ss}I, Kenneth Lukonen, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.Signed Kenneth LukonenSubscribed and sworn to before me this 5 day of January 19 89Janice Larson July 1993
Notary Public

SOUTH DAKOTA
WATER PERMIT No. 5272-3 FOR IRRIGATION

Date of first receipt of application January 6, 1989.

Date Soil/Water Compatibility Permit received January 27, 1989.

Date of return to applicant for required corrections, amendments or changes January 12, 1989.

Date of receipt of corrected application January 13, 1989.

The Water Management Board approved Water Permit Application No. 5272-3 on May 10, 1989 for Kenneth Lukonen, 4600 Golf Course Road, Watertown, SD 57201 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. 5272-3 adds a diversion point to Water Right No. 3228-3. Water Right No. 3228-3 appropriates 1.78 cubic feet of water per second (cfs) from one well located in the NE1/4 NW1/4 to irrigate 202 acres in the N1/2; all in Section 33, T117N, R53W. This application is for a helper well (Big Sioux Aquifer-North) approximately 40 feet deep to be located in the NE1/4 NW1/4 Section 33, T117N, R53W. This application does not authorize any increase in the amount of water appropriated or the acreage irrigated.
2. The amount of the appropriation may not exceed 3 acre feet per acre per year or one-seventieth (1/70) cubic feet of water per second 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 to September 30.
3. The date from which applicant may claim right is October 7, 1976 (See Water Right No. 3228-3).
4. One-fifth of the construction is to be completed on or before November 10, 1991.
5. All construction is to be completed on or before May 10, 1994.
6. Water is to be put to beneficial use on or before May 10, 1998.
7. 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 authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
- 2) 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.
- 3) This permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: _____

John G. [Signature]
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

SEP 12 1989

(date)

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 12" Depth 38'
- b) Casing Type Fiberglass Diameter 8" Thickness 1/4"
- c) Screen Type 60 slot Fiberglass Diameter 8" Thickness 3/8"
- d) Gravel Pack Thickness 2" Length of Gravel Pack 20'
- e) Depth to Top of Water Bearing Material 9'
- f) Depth to Water (ground surface to water level) 5' 5"
- g) Distance to nearest existing domestic well:
- On applicants property 130 Rds. On property owned by others 100 Rds.

2. Dugout Information Estimates

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

3. Water Storage Dams

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

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

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
If Pipe, diameter: _____

f) Secondary Spillway Capacity _____
Spillway width _____

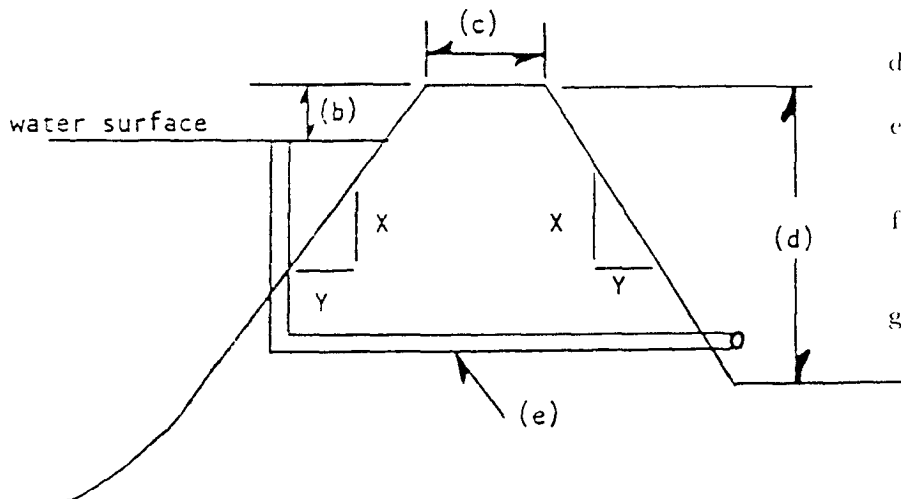
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____



Department of Water & Natural Resources

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

January 12, 1989

Kenneth Lukonen
4600 Golfcourse Road
Watertown, SD 57201

Dear Mr. Lukonen:

This letter is in response to the water permit application received from you on January 6, 1989 for a new well to be located in the NE 1/4 NW 1/4 Section 33, T117N, R53W.

The purpose of the new well needs to be clarified. Is this well:

- 1) to replace the old well (i.e, the old well will be plugged)? or
- 2) to be a helper well? is the old well no longer capable of providing 1.78 cfs as it is licensed for in Water License No. 3228-3? or
- 3) to be a new well in addition to the old well?

Please clarify the purpose of the second well to begin the processing of your water permit application.

Feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Susan A. Bowar".

Susan A. Bowar
Natural Resources Engineer
Water Rights Division



Conversation or File Documentation

NAME OF PERSON OR FILE: Kenneth LukonenADDRESS: 4600 Golf Course Road COUNTY CodingtonDATE: January 13, 1989 TELEPHONE _____RE: letter of Jan. 12 requesting clarif. on new application

COMMENTS:

Mr. Lukonen called in response to the letter he received requesting clarification on the purpose of the well he has submitted an application for. He said the well under Water License # 3228-3 does not produce 1.78 cfs and the second well is to be a helper well, with the total not exceeding 1.78 cfs.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Susan A. Bowser



Department of Water & Natural Resources

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

January 16, 1989

Kenneth Lukonen
4600 Golfcourse Road
Watertown, SD 57201

1-773-3151

Dear Mr. Lukonen:

This letter is in reference to the water permit application received from you on January 6, 1989 and our telephone conversation of January 13, 1989.

It is my understanding that the new well you have applied for is to be a helper to the well authorized under Water License No. 3328-3 and that the total rate of diversion between the wells will not exceed 1.78 cfs.

Because Water Permit No. 3328-3, with a priority date of October 7, 1976, was licensed for 1.78 cfs to irrigate 202 acres on April 4, 1979, the rate of diversion from the new well must be considered separately, as a new permit with a new priority date. The correct fee for this permit will be based upon the amount of water that will be pumped from the new well.

I am enclosing an instruction sheet that outlines the fee schedule. Please determine the amount of water the second well will be capable of delivering and submit the required fee for that amount minus the \$50 fee we have already received from you.

Please feel free to contact us if you have any questions.

Sincerely,

Susan A. Bowar

Susan A. Bowar
Natural Resources Engineer
Water Rights Division

enclosure

I hope to get 150 GPM from the new

*well. fee 225.00
- 50.00 sent with application*

175.00 remitted

Kenneth Lukonen



Conversation or File Documentation

NAME OF PERSON OR FILE: Kenneth LukonenADDRESS: 4600 Oakcourse Rd COUNTY CodingtonDATE: Mar 16 1989

TELEPHONE _____

RE: Priority Date for the Application for a Helper Well

COMMENTS:

Under the existing rules, Mr. Lukonen would need a new priority date for this well. Under the new rules, however, the priority date for this helper well would be established under his existing Water Right, provided no additional water is appropriated and interference is not expected to be a problem. Since this is the case in this instance, it has been determined that Mr. Lukonen can retain his original priority for this helper well.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Susan A. Bowar

Conversation or File Documentation

NAME OF PERSON OR FILE: Kenneth LukonenADDRESS: 4600 Golf Course Rd, Watertown COUNTY CodingtonDATE: Mar 16, 1989 TELEPHONE 886-6485

RE: _____

COMMENTS:

I contacted Kenneth Lukonen regarding the application for an additional diversion point. Mr Lukonen indicated that he had trouble getting sufficient water when the endgun on the pivot was operating. The irrigation system is nozzled for 800 gpm according to Mr. Lukonen. He considered changing the nozzles but has not done so. Mr Lukonen has already replaced the original well and is now having similar problems with the existing well even with acidizing the well. The helper well is to alleviate the problem of pumping air at certain times during the season.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Don Durrall

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411584

Pierre, January 9, 19 89

RECEIVED OF Kenneth Lukonen, 4600 Golfcourse Road, Watertown SD 57201

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

Fee for Application for Permit No. <u>5272-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	50	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. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John H. Hobbie
Chief Engineer

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4324

WR#

OWNERS NAME: Kenneth Lukonen OWNERS ADDRESS: 4600 Golf Course Road
Watertown, SD 57201

COUNTY LAND LOCATED IN: Codington PHONE: 886-6485

LEGAL DESCRIPTION:

1. LOCATION NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 33-T117N-R53W

☒ Well

☐ Surface

Depth: _____

Legal Description	Acres	Legal Description	Acres
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 33-117-53	34	SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-117-53	38
SE $\frac{1}{4}$ NW $\frac{1}{4}$ " "	29	SE $\frac{1}{4}$ NE $\frac{1}{4}$ " "	29
NE $\frac{1}{4}$ NE $\frac{1}{4}$ " "	34		
NW $\frac{1}{4}$ NE $\frac{1}{4}$ " "	38	TOTAL ACRES =	202

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

3. CROPS TO BE IRRIGATED: corn, wheat, soybeans

WATER QUALITY:

4. WATER SAMPLE NUMBER: 76-1447

7. ADJUSTED (SAR): _____

5. SALINITY (EC X 10⁶): 1079

8. PERCENT SODIUM: 5.78

6. SODIUM (SAR): 0.18

Requirements:



[Signature]
Director, Division of Conservation

Date 1/25/89

☒ APPROVED
☐ DISAPPROVED
☐ WAIVER

REQUIREMENTS

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

NOT TO SCALE



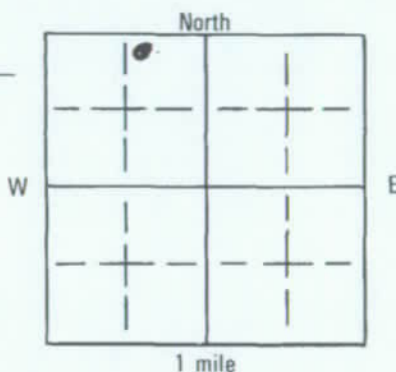
New well to be a point 180'S and 1345'E of the NW corner, Section 33, T 117 N, R53W

I was advised I ^{would} ~~would~~ not need a water sample because I am within 2000' of my other well

NE

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location ~~NE~~ NW 1/4 Sec 33 Twp 117 Rg 53WCounty
CodingtonPlease mark well
location with
an "X"

Well Completion Date 5-17-90

PROPOSED USE:

- ☐ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Rotary

CASING DATA:

- ☐ Steel ☐ Plastic ☒ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT 16	IN	0 FT	20 FT	20 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUT:

Was the well grouted? ☒ YES ☐ NO

To what depth? 9 FT FEET

What is grouting material? Cement

If cement, number of sacks? 1000 WAS PUMPED

Describe grouting procedure IN WITH PUMP

Base

What was grout weight? LB/GAL

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 16 IN Length 20 FEET

Material Fiber Glass

Slot Size 60 Set From 20 Feet To 40 Feet

Slot Size Set From Feet To Feet

Slot Size Set From Feet To Feet

Well Owner:

Name Kenneth Lukonen - Heco Gct

Address Course Rd, Watertown, SD 57201

Well Log:

Depth

Formation

From

To

Black Dirt
Gravel
BC

0

8

8

40

40

50

STATIC WATER LEVEL 9 Feet

If flowing: closed in pressure PSI

GPM flow through inch p

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped☐ Bailed☐ OtherDescribe: Air
2 in Pipe

Pumping Level Below Land Surface

9	ft.	After 10 1/2 Hrs.	pumped	900	G
9	ft.	After 5 Hrs.	pumped	900	G
9	ft.	After 6 Hrs.	pumped	900	G

REMARKS:



117-53-33 BAB

NOTICE OF WELL CONSTRUCTION

probable 117-53-33 ~~back~~

Cordington

(1) WELL CONSTRUCTION

Location of well: E 1/4 NW 1/4 Section 33 Township 117 Range 53Well owner: Anthony Lukachen (Name) Water Well (Address)Date well drilling completed: 5-24-77 Purpose of well: irrigation
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer	ft.
0.2	Topsoil		
2.8	Blue clay		
8.38	Sand coarse gravel		
		Depth to static water level	11 ft.
		Name of producing aquifer (if known)	
		Total depth of drill hole	ft.
		Depth to bottom of casing	ft.

Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.

Topo ~ 1750

Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.

If a flowing well, flow of completed well: _____ G.P.M.

Attach sheet if more space is needed

Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump: _____ HP

Type of pump: _____ Capacity of installed pump: _____ G.P.M.

Depth of pump placement: _____ ft., Date of pump installation: _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.40B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed: _____ ft., tube diameter: _____, tube material: _____

Name of Pump Installation Contractor



Report on Application No. 5272-3
Kenneth Lukonen
March 17, 1989

Water Permit Application No. 5272-3 was submitted for Kenneth Lukonen of Watertown, South Dakota to add a second diversion point to licensed Water Right No. 3228-3. The new well is to be approximately 40 feet deep and located in the NE 1/4 NW 1/4 of Section 33, T117N, R53W. Water Right No. 3228-3 authorizes 1.78 cubic feet of water per second (cfs) from one well located in the NE 1/4 NW 1/4 of Section 33 to irrigate 202 acres in the N 1/2 of Section 33, all in T117N, R53W. This application does not authorize any increase in the amount of water appropriated or the acreage irrigated. Application No. 5272-3 can retain the original priority date of Water Right No. 3228-3.

Aquifer Characteristics

The applicant's well will be drilled into the Big Sioux Aquifer-North Management Unit (Hedges, 1982). This surficial aquifer consists of sand and gravel outwash that is very near the land surface with no confining layer above it. It is under predominately watertable conditions with recharge occurring from direct infiltration of precipitation, lateral inflow from upgradient portions of the aquifer and through the aquifer's connection with the Big Sioux River (Hedges, 1983).

Water Availability

According to the application, approximately 150 gallons per minute (gpm) or 0.33 cfs will be pumped from the new well. This amount of water will be matched by a corresponding reduction in pumping rate from the original well under Permit No. 3228-3, therefore no additional water appropriation is being requested. The pumping rate will remain at 1.78 cfs as licensed on Water Right No. 3228-3.

Logs from a number of wells located in the vicinity indicate the saturated thickness ranges from approximately 10 to 35 feet (Drillers Logs, 1989). Other test holes drilled by the South Dakota Geological Survey indicated that some areas have little or no saturated sand and gravels (SDGS Drillers Logs, 1989). The log for the original irrigation well under Water Right No. 3228-3, which is less than 200 feet from the proposed well, revealed there was over 20 feet of saturated aquifer thickness. There should not be a problem getting sufficient water from this well site.

One Water Rights observation well, CD-79A, is located in the aquifer approximately 1/2 mile northwest of the applicant's well. The total fluctuation of the water level over the 9 year period of record has been 4.5 feet. The well shows seasonal fluctuations related to the variation in yearly precipitation. No long term trends in water levels were detected (Observation Well Records, 1989).

Existing Water Rights

Within approximately 2 miles of the proposed well site are 5 other water permits (Permit Files, 1989). One permit application, No. 5264-3 for CSS Company, for 4 wells in the S 1/2 of Section 33, T117N, R53W has not yet been approved by the Water Management Board. The nearest permit, for the Watertown Country Club (No. 1612-3), is about 2000 feet away. No interference is expected with any permitted wells.

A number of domestic wells are also located in the area. According to the application, the distance to the nearest well is approximately 1600 feet. Some past irrigation permit applications in this area have been opposed by area landowners concerned about the effects irrigation pumping will have on their household and farm wells (Permit Files, 1989). In 1976, a very dry year, a number of well owners reported problems with water yields (Complaint Files, 1989).

The Water Rights Division does not expect the new diversion point to cause any significant interference with adequately constructed wells because 1) this large capacity aquifer is under watertable conditions, 2) the applicant's well is adequately spaced from other domestic wells, 3) no additional water is being appropriated, and 4) the pumping rate assigned to the new supporting well is relatively small. The greatest possibility of interference will be between the new well and the existing irrigation well, which are to be less than 200 feet apart. The aquifer recharges rapidly and is strongly influenced by seasonal precipitation events; therefore, the rise and fall of water levels in the aquifer will be attributed more to precipitation variation than to pumping activities.

Conclusions

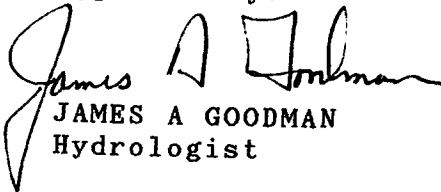
1. This application is to add a second diversion point well to be used with existing Water Right No. 3228-3. The total diversion rate from the two wells will not exceed the 1.78 cfs listed on the permit license.
2. No additional water or acreage is authorized by this permit application. Sufficient water should be available from the Big Sioux Aquifer-North Management Unit at the new well site.
3. Because of the aquifer characteristics and adequate well spacing, the Water Rights Division does not expect the application well to interfere with other existing adequately constructed wells.
4. The permit application can retain the original priority date of Water Right No. 3228-3.

5. All adequate domestic wells will be protected by the well interference clause.



THOMAS M. BRANDNER
Natural Resources Engineer

Approved by:



JAMES A. GOODMAN
Hydrologist

References

Hedges, L.S., Etal., 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River SD and Iowa, Prepared for U.S. Army Corps of Engineers Planning Division by DWNR Geological Survey, Vermillion, SD.

Hedges, L. S. J. Allen, and D. E. Holly, 1983, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River South Dakota and Iowa, Task 7: Ground Water Recharge, Prepared for U.S. Army Corp of Engineers Planning Division by DWNR Geological Survey, Vermillion, SD.

South Dakota Geological Survey, 1989, Drillers Logs, DWNR, Vermillion, SD.

Water Rights Division, 1989, Complaint Files, DWNR, Joe Foss Building, Pierre, SD.

Water Rights Division, 1989, Drillers Logs, DWNR, Joe Foss Building, Pierre, SD.

Water Rights Division, 1989, Observation Well Files, DWNR, Joe Foss Building, Pierre, SD.

Water Rights Division, 1989, Permit Application No. 5272-3, DWNR, Joe Foss Building, Pierre, SD.

Water Rights Division, 1989, Permit Files, DWNR, Joe Foss Building, Pierre, SD.

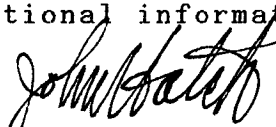
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5272-3, Kenneth Lukonen

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5272-3, Kenneth Lukonen, 4600 Golfcourse Road, Watertown SD.

The Chief Engineer is recommending APPROVAL of Application No. 5272-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualifications:

1. The well authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
2. 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.
3. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
March 20, 1989

 **Department of
Water & Natural Resources**

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

March 29, 1989

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

Kenneth Lukonen
4600 Golfcourse Road
Watertown, SD 57201

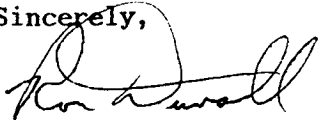
Dear Mr. Lukonen:

Your Application No. 5272-3 for a permit to appropriate water for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of your intent to appropriate water has been sent to the Publisher of the Watertown Public Opinion printed at Watertown, SD. 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 of Intent to Appropriate Water and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. We must receive Proof of Publication before the application can be considered by the Water Management Board.

A partial refund of \$175.00 is being processed and will be forwarded to you by the DWNRFiscal Office in 2 to 3 weeks.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures





Department of Water & Natural Resources

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

March 29, 1989

Watertown Public Opinion
Box 10
Watertown, SD 57201

Dear Sir:

Enclosed is a Notice of Hearing on Application No. 5272-3 to be published twice. Please publish the first notice on or before April 5, 1989 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Kenneth Lukonen, 4600 Golfcourse Road, Watertown, SD 57201.

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

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

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

CUT HERE

FIRST TRANSMITTAL NOTICE

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

No. _____

Date _____

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

Name _____

Newspaper _____



Instruction to Newspaper - Publish first Notice on or before April 5, 1989 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5272-3 to add a Diversion Point

Notice is given that Kenneth Lukonen, 4600 Golfcourse Road, Watertown, SD 57201 has filed an application for a water permit to add a diversion point to Water right No. 3228-3. Water Right No. 3228-3 authorizes 1.78 cubic feet of water per second (cfs) from one well located in the NE1/4 NW1/4 to irrigate 202 acres in the N1/2; all in Section 33, T117N,R53W. This application is for a helper well (Big Sioux Aquifer-North) approximately 40 feet deep to be located in the NE1/4 NW1/4 Section 33, T117N,R53W. This application does not authorize any increase in the amount of water appropriated or the acreage irrigated.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5272-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water and 3) it is in the public interest. This application will be considered by the Water Management Board at 523 E. Capitol, Joe Foss Building, Room 216, Pierre, SD on May 10, 1989 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by April 28, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by April 28, 1989.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Codington) ss.

I, Monica K. Saathoff hereby

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

Water was taken from the Watertown Public Opinion

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

city of Watertown

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

April 5th, 1989

April 12th, 1989

Monica K. Saathoff
(Signature)

Bookkeeper
(Title)

April 12th, 1989
(Date Signed)

WATERTOWN

**NOTICE OF HEARING
ON APPLICATION NO. 5272-3
TO ADD A DIVERSION POINT**

Notice is given that Kenneth Lukonen, 4600 Golf Course Road, Watertown, SD 57201 has filed an application for a water permit to add a diversion point to Water Right No. 3228-3. Water Right No. 3228-3 authorizes 1.78 cubic feet of water per second (cfs) from one well located in the NE 1/4 NW 1/4 to irrigate 202 acres in the N 1/2; all in Section 33, T117N, R53W. This application is for a helper well (Big Sioux Aquifer-North) approximately 40 feet deep to be located in the NE 1/4 NW 1/4 Section 33, T117N, R53W. This application does not authorize any increase in the amount of water appropriated or the acreage irrigated.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5272-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water and 3) it is in the public interest. This application will be considered by the Water Management Board at 523 E. Capitol, Joe Foss Building, Room 216, Pierre, SD on May 10, 1989 at 10:00 a.m. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny

this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by April 28, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, S.D. 57501 (605-773-3352)". 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by April 28, 1989.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15. (April 5, 12, 1989)

11" @ 383X2 = \$ 84.70

Cost of Printing: 84.70



NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USEDate July 21, 92TO: Water Rights Division, DWR
Joe Foss Building
Pierre SD 57501-3181FROM: Kenneth Lukonen 4600 Gulfcoast road Watertown SD
name address city

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 5222-3.

Water Permit No. 5222-3 states that the diversion system is to be constructed by May 10-94, and that the water it put to beneficial use by May 10-98.

The diversion system was completed on 1991.
Applying the water to beneficial use was completed on 1991.

You may schedule an inspection so that the Water License may be issued.

Kenneth Lukonen
signature



Department of Water & Natural Resources

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

SEP 12 1989

Kenneth Lukonen
4600 Golf Course Road
Watertown, SD 57201

Dear Mr. Lukonen:

Enclosed is Water Permit No. 5272-3 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in the Water Permit.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

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

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





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

January 10, 1994

5272-3

Kenneth Lukenen
4600 Gulf Course Rd.
Watertown, SD 57201

Dear Mr. Lukenen:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 5272-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

414001

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____, January 18, 1994

RECEIVED OF Arlene Lukonen, 4600 Golfcourse Rd, Watertown, SD 57201

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 _____		
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>5272-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch
Chief Engineer

Permit No. 5272-3
Big Sioux - Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

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

I have this day made a thorough examination of the water use system constructed by Kenneth Lukenen of 4600 Gulf Course Rd, Watertown, SD 57201 holder of Permit No. 5272-3 and Lic. No. 3228-3, bearing the priority of October 7, 1976 (see Lic. No. 3228-3) authorizing the diversion of 1.78 (under Lic. No. 3228-3) cu. ft. per second of the waters of Big Sioux - North Aquifer for irrigation purposes, in Codington County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Well #1 - 38' deep well with 18' of 16" steel casing and 20' of 16' Johnson screen. Submersible pump and motor, 15 hp and 150 gpm capacity.

Well #2 - 40' deep well with 20' of pvc casing and 20' of 16" fiberglass screen. General Electric motor, model no. 5K365BP6005, 75 hp and Western Land Roller pump, model no. E77257, 650 gpm capacity.

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

3100' of 8" pvc and 10' of 4" steel.

C. Works used to apply water to beneficial use:

T&L center pivot, 1217' long, 7 towers with an end gun, high pressure system at 800 gpm capacity.

T&L center pivot, 1217' long, 10 towers with an end gun, high pressure system at 800 gpm. Only run one center pivot at a time.

The system is in the following condition good. The point of diversion is located 1345' E and 66' S of the NW 1/4 corner Sec. 33-T117N-R53W. The works are capable of diverting and conveying to the place of use 1.78 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:

all in Sec. 33-T117N-R53W:

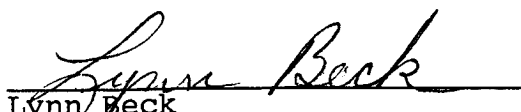
<u>NE 1/4 NW 1/4</u>	<u>31 acres</u>	<u>NE 1/4 NE 1/4</u>	<u>31 acres</u>
<u>SE 1/4 NW 1/4</u>	<u>26 "</u>	<u>SW 1/4 NE 1/4</u>	<u>34 "</u>
<u>NW 1/4 NE 1/4</u>	<u>38 "</u>	<u>SE 1/4 NE 1/4</u>	<u>26 "</u>

comprising a total of 186 acres of land and the license should be issued for 1.78 cfs.

Applicable permit qualifications have been complied with: Yes ☒ No

Exceptions to compliance are: none

Date: 7-2-93


 Lynn Beck

Natural Resources Engineer
 DENR, Water Rights Division

COMMENTS: License No. 3228-3 appropriates 1.78 cfs to irrigate 202 acres while Permit No. 5272-3 is for an additional well to License No. 3228-3. No

additional water or acreage is authorized by Permit No. 5272-3. Incorporate
Lic. 3228-3 and Per. 5272-3 ; 1.78 cfs irrigating 186 acres with two wells.

REPORT ON INSPECTION OF PERMIT NO. 5272-3

DATE: 7-2-93

Other permit(s) associated with the project: Lic. No. 3228-3

DIVERSION POINT LEGAL LOCATION: 2 wells located 1345' E and 66' S of the NW 1/4 corner Sec. 33-T117N-R53W.

WELL INFORMATION:

- 1) Well Drilling Firm: Well #1 - Empire Irrigation Drilling Co. (this well covered under Lic. No. 3228-3). Well #2 - Stadheim Fertilizer, Irrigation and Drilling Co.
- 2) No. of Wells 2
- 3) Depth(s) #1 - 38; #2 - 40 feet
- 4) Well log is available Y
- 5) Comment: Well #1 is covered under Lic. No. 3228-3. Well #2 is covered under Permit No. 5272-3.

Casing:

- 1) Diameter #1 - 16; #2 - 16 inches
- 2) Length #1 - 18; #2 - 20 feet
- 3) Type #1 - steel; #2 - PVC

Screen:

- 1) Type #1 - Johnson; #2 - fiberglass
- 2) Length #1 - 20; #2 - 20 feet
- 3) Static water level #1 - 11; #2 - 9 feet

Pump:

- 1) Make #1 - Submersible; #2 - Western Land Roller
- 2) Model #2 - E77257
- 3) Size
- 4) Capacity #1 - 150; #2 - 650 GPM

Motor:

- 1) Make #1 - Submersible; #2 - General Electric
- 2) Model No. #2 - 5K365BP6005
- 3) Horsepower rating #1 - 15; #2 - 75 hp

DISTRIBUTION LINES OR CANALS:

- | | | |
|----------------------|-------------------------|----------------------------|
| 1) Type <u>pvc</u> | 2) Size <u>8</u> inches | 3) Length <u>3100</u> feet |
| 1) Type <u>steel</u> | 2) Size <u>4</u> inches | 3) Length <u>10</u> feet |

SYSTEM TYPE:

Center pivot: West center pivot, full circle.

- 1) Make T&L
- 2) Overall length 1217 feet
- 3) Number of towers 7
- 4) Distance between towers feet
- 5) End gun Y
- 6) High or low pressure high
- 7) Capacity 800 GPM

Center pivot: East center pivot, 2/3 circle.

- 1) Make T&L
- 2) Overall length 1217 feet
- 3) Number of towers 10
- 4) Distance between towers feet
- 5) End gun Y
- 6) High or low pressure high
- 7) Capacity 800 GPM

CHEMIGATION EQUIPMENT:

- 1) Does chemigate Y
- 2) Main line check valve Y
- 3) Inspection port/air relief Y
- 4) Low pressure drain Y
- 5) Discharge is 20' from source Y
- 6) Interlock type electric
- 7) Injection pump type pump not there
- 8) Injection check valve Y
- 9) Injection line check valve or positive displacement pump Y
- 10) All chemigation equipment appears to be installed in the proper position and complies with chemigation laws and rules Y
- 11) Comments : Has someone set up pump when chemegates, does not own pump.

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and lands listed on permit Y
- 2) Special qualifications to permit being abided by Y

- 3) All structures, wells and lands on map Y
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y

NOT TO SCALE



5272-3

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5272-3 FOR IRRIGATION

(1) Kenneth Lukonen of 4600 Gulf Course Rd, Watertown SD 57201 made Application No. 5272-3, January 6, 1989 for a water permit for an additional well to irrigate acreage authorized by Water Permit No. 3228-3 in Codington County, South Dakota for irrigation purposes. Permit No. 5272-3, with a priority date of October 7, 1976 was approved May 10, 1989 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before May 10, 1994 and for the application to beneficial use of said water on or before May 10, 1998.

The permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use" on July 21, 1992. The "Notice" stated the diversion system was completed and the water placed to beneficial use in 1991.

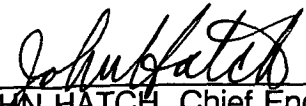
The applicable portions of Water Right No. 3228-3 have been incorporated into this Water License No. 5272-3.

(2) It is certified that the applicant 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 1.78 cubic feet of water per second for beneficial use. The location of the diversion points are: Well #1 - 1345 feet E and 50 feet S; Well #2 - 1345 feet E and 66 feet S; both from the NW corner of Section 33-T117N-R53W (NE 1/4 NW 1/4).

(3) The applicant 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 33-T117N-R53W	NE 1/4 NW 1/4	31 acres
	SE 1/4 NW 1/4	26 acres
	NW 1/4 NE 1/4	38 acres
	NE 1/4 NE 1/4	31 acres
	SW 1/4 NE 1/4	34 acres
	SE 1/4 NE 1/4	26 acres
	Total	186 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Kenneth Lukonen of 4600 Gulf Course Rd, Watertown SD 57201 the holder and/or owner of Incorporated Water Permit No. 5272-3 is issued a license to appropriate water, the right to use 1.78 cubic feet of water per second from groundwater (two wells) with a priority date of October 7, 1976 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 5272-3 and subject to South Dakota State Law.


JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and Natural Resources

AUG 19 1994

date



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

AUG 19 1994

5272-3

Kenneth Lukonen
4600 Gulf Course Rd.
Watertown, SD 57201

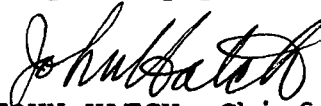
Dear Mr. Lukonen:

Enclosed is Water License No. 5272-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414001 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

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. 5272-3, 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.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

rd
enclosures

NOTE: The applicable portions of Water Right No. 3228-3 have been incorporated into this Water License No. 5272-3.



HAS-0276
REV. JULY 1992

INSTRUCTIONS
SEE HANDBOOK
LOCAL FILE NUMBER

19665

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH
CERTIFICATE OF DEATH

140 STATE FILE NUMBER

1. DECEDENT'S NAME (First Middle, Last) Kenneth J. Lukonen		2. SEX Male	3. DATE OF DEATH (Month, Day, Year) April 15, 1999
4. SOCIAL SECURITY NUMBER 503-30-0571	5a. AGE-Last Birthday (Years) 66	5b. UNDER 1 YEAR Months: Days: Hours: Minutes:	6. DATE OF BIRTH (Month, Day, Year) November 30, 1932
7. BIRTHPLACE (City and State or Foreign Country) Hayti, SD		8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or No) Yes	
9a. PLACE OF DEATH (Check only one) ☐ HOSPITAL ☐ Inpatient ☒ ER/Outpatient ☐ OTHER: ☐ Nursing Home ☐ Residence ☐ (Specify)		9b. FACILITY NAME (If not institution, give street and number) Prairie Lakes Hospital	
10. MARITAL STATUS-Married Never Married, Widowed Divorced Specify Married		11. SURVIVING SPOUSE (If wife, give maiden name) Arlene Dally	
12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired.) Farmer		12b. KIND OF BUSINESS/INDUSTRY Own Farm	
13a. RESIDENCE-STATE SD	13b. COUNTY Codington	13c. CITY, TOWN, OR LOCATION Watertown	13d. STREET AND NUMBER 4600 Golf Course Rd
13e. INSIDE CITY LIMITS? (Yes or No) Yes	13f. ZIP CODE 57201	14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes-If yes specify Cuban, Mexican, Puerto Rican, etc.) ☐ Yes ☒ No	
15. RACE-American Indian, Black, White, etc. (Specify) White		16. FATHER'S NAME (First, Middle, Last) Jack Lukonen	
17. MOTHER'S NAME (First, Middle, Maiden Surname) Nora Wayrynen		18a. INFORMANT'S NAME (Type/Print) Arlene Lukonen	
18b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code) 4600 Golf Course Rd., Watertown, South Dakota 57201		19a. METHOD OF DISPOSITION ☒ Burial ☐ Cremation ☐ Removal from State ☐ Donation ☐ Other (Specify)	
19b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place) St. Mary's Cemetery		19c. LOCATION (City, State) Watertown, SD	
19d. EMBALMED? (Specify) ☒ Yes ☐ No		20a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH <i>Timothy E. Wight Jr.</i>	
20b. LICENSE NUMBER (of establishment) 38		21. NAME AND ADDRESS OF FACILITY Wight & Fox Funeral Chapel P.O. Box 724, Watertown, SD 57201	
22. Part I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock or heart failure. List only one cause on each line. IMMEDIATE CAUSE (Final disease or condition resulting in death) Sudden Death Syndrome Sequentially list conditions if any, leading to immediate cause. Enter UNDERLYING CAUSE: (Disease or injury that initiated events resulting in death) LAST a. DUE TO (OR AS A CONSEQUENCE OF): b. DUE TO (OR AS A CONSEQUENCE OF): c. DUE TO (OR AS A CONSEQUENCE OF): d. DUE TO (OR AS A CONSEQUENCE OF): Massive Acute Myocardial Infarction Severe Atherosclerotic Heart Disease			
PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.		23. WAS CASE REFERRED TO CORONER? ☐ Yes ☒ No	
24a. WAS AN AUTOPSY PERFORMED? ☒ Yes ☐ No		24b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? ☒ Yes ☐ No	
25. MANNER OF DEATH ☒ Natural ☐ Pending Investigation ☐ Accident ☐ Suicide ☐ Could not be Determined ☐ Homicide		26a. DATE OF INJURY (Month, Day, Year)	
26b. TIME OF INJURY		26c. INJURY AT WORK? (Yes or no)	
26d. DESCRIBE HOW INJURY OCCURRED		26e. PLACE OF INJURY-At home, farm, street, office building, etc. (Specify)	
26f. LOCATION (Street Add/Rural Route/County, City, State)		27a. CERTIFIER (Check only one) ☐ CERTIFYING PHYSICIAN (Physician certifying cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. ☐ CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place and due to the cause(s) and manner stated.	
27b. SIGNATURE AND TITLE OF CERTIFIER <i>Clark L. Kness, M.D.</i>			
27c. PHYSICIAN'S SD LICENSE NUMBER 542915			
27d. DATE SIGNED (Month, Day, Year) 4/19/99			
27e. TIME OF DEATH 11:01 A.M.			
28. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 22) (Type/Print) Clark L. Kness, M.D.			
29. REGISTRAR'S SIGNATURE <i>Clark L. Kness</i>			
30. DATE RECEIVED BY LOCAL REGISTRAR (Month, Day, Year) April 22, 1999			

STATE OF SOUTH DAKOTA } ss.
County of Codington

I hereby certify that this is a true and correct copy of the original record found in the Register of Deeds Office.

Date Issued: April 22, 1999
Clark L. Kness
Register of Deeds/Deputy

Department of Environment
and Natural Resources



Due to Kennys death the lawyers tell
me (Kennys wife) that every thing must
be taken out of Kennys name. So please
put this permit in Arlene Lukonen's
name.

Thank You
Arlene Lukonen
4600 golf course road
Watertown, SD 57201



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

November 19, 1999

5272-3

Arlene Lukonen
4600 Golf Course Rd
Watertown, SD 57201

Dear Ms. Lukonen:

Thank you for your recent letter requesting a change in ownership for Water Right No. 5272-3.

Enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing the ownership change. Please review the form for accuracy and make any necessary changes. Upon completion, please sign the form in the presence of a notary public and return it to our office with a required filing fee of \$2.50. You may make the check or money order payable to the "Water Rights Program".

As soon as we receive the signed form and the filing fee from you, the water right and all pertinent records will be transferred over to your name. If you have any questions, please get in touch with me.

Sincerely,

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

enclosures

No. 5272-3

Date: 12/1/99

formerly owned by: **Kenneth Lukonen**

be transferred to: (name & address) **Arlene Lukonen, 4600 Golf Course Rd, Watertown, SD 57201**

Telephone No. 605-886-6485

186 acres – E ½ NW ¼, NE ¼ Section 33, T117N, R53W

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

County of Codington

I/We Arlene Lukonen being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Alene Lukonen
(Signed)

Subscribed and sworn to before me this 15th day of December, 19 99

Commission Expires
10-02-2003

Debra A. Heyn
(Notary Public)

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

NE 416282

Pierre, _____ December 3, 1999

RECEIVED OF Ariene Lukonen, 4600 Golfcourse Rd., Watertown, SD 57201
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 _____

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. _____

Fee for Filing Transfer Form Water Right No. 5272-3

Fee for Filing Extension Request _____

Fee for _____

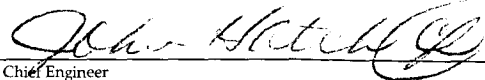
(Any Other Work Provided by Law)

Total

2 50

2 50

By


Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

December 3, 1999

5272-3

Arlene Lukonen
4600 Golf Course Rd
Watertown, SD 57201

Dear Ms. Lukonen:

Thank you for sending in the "Notice of Transfer of Ownership" form and filing fee for Water Right No. 5272-3. The transfer has been completed and the water right is now listed in your name.

Enclosed is your Receipt No. 416282 in the amount of \$2.50. I am also including a copy of the transfer form you filed. You may keep both of these for your records.

If I can answer any questions for you Arlene, please let me know.

Sincerely,

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

enclosures