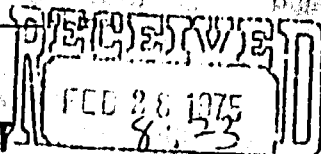


2221-3

1. Considered 3-19, 1975
2. Name of Applicant WILLARD SEPPANEN
3. Post Office Address LAKE NORDEN
4. Amount of water claimed 1.70
5. Source of water supply GROUND WATER
6. Water to be used for IRRIGATION
- Acres to be irrigated 119
7. Water to be diverted and used in HAMILIN county
about 3W 2N miles of LAKE NORDEN
8. Proof of Publication Received 3-17-75
Not received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 2221.3
 Map No. 1617-3 Water Division No. 3 Big Sioux River
 (Blanks to be Filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

STATE WATER RIGHTS COMMISSION
 Pierre, South Dakota

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Willard Seppanen
 Postoffice address Lake Norden, State South Dakota 57248
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract & Direct Labor
3. Name of diversion work Willard Seppanen Irrigation Project #1
4. Amount of water claimed (cubic feet per second) 1.7
5. Source of water supply well
6. Location of point of diversion 1650' N 55° W of SE corner of Sec 12
113-54
 County Hemlin
7. Annual period or periods during which water is to be used May through October
8. Use to be made of water. (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, _____ Total number of acres to be irrigated 119

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.	Land Description	No. Acres Irr.
NW 1/4 of SE 1/4 Sec 12 - 113-54	28		
NE 1/4 of SE 1/4 Sec 12	27		
SW 1/4 of SE 1/4 Sec 12	30		
SE 1/4 of SE 1/4 Sec 12	34		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 3 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Hemlin County Herald Enterprise
Hayti
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

well

B. Works proposed to transport water to place of use.

closed conduit - Hemlin

C. Works proposed to apply water to beneficial use.

tow linesEstimated Total Cost \$ 12,000

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of Hemlin

I, WILLARD SEPPANEN, the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Willard SeppanenSubscribed and sworn to before me this 27 day of Feb, 1975

Paulo Pirella
 Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 2221-3
WILLARD SEPPANEN LAKE NORDEN
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57248 With the following modifications:
 (State)

The irrigation well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in existing domestic wells.

Date of first receipt of application FEBRUARY 28 19 75
 Date of return to applicant for correction, amendments or changes required — 19 —
 Date of receipt of corrected application MARCH 5 19 75
 Approved MARCH 20 19 75 Recorded in Book 13 Page 236
 WATER RIGHT PERMIT NO. 2221-3

The Water Resources Commission hereby grants and issues this Water Right Permit No. 2221-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is FEBRUARY 28 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 20 19 77
3. The whole of said work is to be completed on or before MARCH 20 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 20 19 83
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 1.7 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 20 19 83; said water to be used during the following described annual period: MAY THRU OCTOBER

Witness my hand this 24TH day of MARCH 19 75
 WATER RESOURCES COMMISSION

By: Donald Daircoll
 Chief Engineer, Executive Officer

Certificate of Construction Issued MARCH 23 19 79
 Water License Issued MARCH 23 19 79

Willard Seppanen Inc Project #1

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 2-2', Depth 40'
- (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 12" Thickness 3/16"
- (3) Perforated Screen.
Type Pentameter Slot, Diameter 12", Length 10'
- (4) Gravel Pack. Thickness 5", Length of gravel pack 15'

E. Dugout Information or Estimates.

- (1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials 2' of top soil with dirty sand
turning into gravel and coarse sand

Depth to top of water bearing material 5'

Depth to bottom of water bearing material 40'

Thickness of water bearing material 35'

Depth to water (ground surface to water level) 2'

- (2) Distance to nearest existing household or livestock watering wells.

On same owner's property 10 rds. On property owned by others 200 rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Willard Seppanen
Signature of Applicant

REPORT OF ANALY.
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Willard Seppenen
 Address: Lake Norden, SD 57248

Date Rec'd February 26, 1975
 Sample No. 75-119
 Identification Well-
SE4, Sec. 12, T 113N, R 54W

WATER ANALYSIS

Calcium (Ca)	190	ppm*	9.50	me/l**
Magnesium (Mg)	94	ppm	7.71	me/l
Sodium (Na)	66	ppm	2.87	me/l
Potassium (K)	10	ppm	0.27	me/l
Sulfate (SO ₄)	714	ppm	14.85	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	2	ppm	0.07	me/l
Bicarbonate (HCO ₃)	325	ppm	5.32	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	266	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1699	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.98			
Sodium	14.10	% of cations		
Residue sodium carbonate	0.00	me/l		
pH	7.44			
Others:				

*ppm=parts per million

**me/l=milliequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 20.35 me/l
Total anions 20.24 me/l

By: Shirley Mittan

Service Performed

Amount Due

Irrigation analysis

\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 75-119

Amount Enclosed \$

Signed

Conservation
Commission
Form W1 01

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(This Form Required for Proposed Well Irrigation Only)

FOR COMMISSION USE OF

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: [Signature]
3/5/75

Disapproved: _____

NAME: WILLARD SEPPANEN

ADDRESS: LAKE NORDEU, S.D. 57240

COUNTY: HAMLIN

LEGAL DESCRIPTION SE¹/₄ Sec. 12 - 113-54

1. WELL LOCATION: 310¹/₄ of SE¹/₄ of sec 12 - 113-54

2. AREA TO BE IRRIGATED: SE¹/₄ of sec 12

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): Tow Lines

4. CROPS TO BE IRRIGATED: Corn & Alfalfa

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: 0 - 3% 1 to 2% normal range

6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: WEST S¹/₄ AC = AASTAD S.L - 45 AC, 0.5"/hr.

KRANSBURG - 10 AC - 0.3"/hr. EAST 6.0 AC = Kransburg - 50 ac; balance PARNELL
middle, 30 AC. = 20 ac Parnell - Tutinka; 4 ac. Aastad, 1 ac Kransburg

WATER QUALITY (TO BE COMPLETED BY COMMISSION) Parnell is known to be; very poorly drained
L. D. Holzwart, D.C. SCS
L.O. Fine

7. SAMPLE NO.: 75-119

8. SALINITY: EC = 1699 micromhos/cm (high)

9. SODIUM: SAR = 0.98 (low)

I do hereby certify that a chemical analysis of the ground water to be acquired for irrigation from South Dakota State University and: the land capability for irrigation information has been acquired from

Soil Conservation Service - Hanford

and:

that the legal description for the location of the well and land to be irrigated is true and correct.

Willard Separe

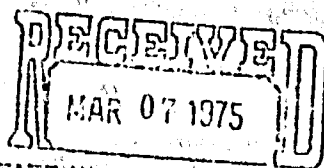
Subscribed and sworn before me this

27 day of Feb 1975.

Paulo Pirtala

Notary Public

(Title)



STATE WATER RIGHTS COMM.
SIOUX FALLS, SOUTH DAKOTA

No. 2221-3

Publish first publication, on or before March 11, 1975

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

March 5, 1975

Notice is hereby given that Willard Seppanen

whose post office address is Lake Norden, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

1.7 cubic feet of water per second of time from the ground water through the

Seppanen Irrigation Project #1, the point of diversion of which is to be located in the

SE 1/4 SE 1/4

of Section 12, Twp. 113N, Range 54W. Said water to be used for the purpose of providing irrigation of the following described land:

SE 1/4, Section 12, T113N, R54W

This application No. 2221-3 will be considered by the Water Rights Commission at its office at Pierre upon the 19th day of March, 1975, at 2:30 P. M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

WFS/lw
cc: Willard Seppanen, Lake Norden, S.D. 57248

WATER LICENSE NO. 2221-3

(1) WHEREAS, On the 28th day of February A. D. 19 75
Willard Seppanen

made Water Right Application No. 2221-3 for a permit to use 1.06 cubic feet per second of the waters
 of groundwater (one well)

County of Hamlin, State of South Dakota, for irrigation

purposes; and
 (2) WHEREAS, On the 20th day of March A. D. 19 75
 Permit No. 2221-3, with a date of priority of February 28, 1975

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water
 supply system therein described on or before the 20th day of March A. D. 19 80 and for the
 application to beneficial use of said water on or before the 20th day of March A. D. 19 83

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to completion of the construction of the water supply system and is entitled to divert 1.06 cubic feet
 per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to the application of water to beneficial use of the following extent,

to irrigate portions of land in Section 12-T113N-R54W

acres

NW $\frac{1}{4}$ SE $\frac{1}{4}$

28

NE $\frac{1}{4}$ SE $\frac{1}{4}$

25

SW $\frac{1}{4}$ SE $\frac{1}{4}$

30

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

32

Total

115 acres

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Willard Seppanen

of Lake Norden, South Dakota
the holder _____ and owner _____ of said permit No. 2221-3 a water right, dating from February 28,
1975 to use of 1.06 cubic feet per second of the waters

of groundwater (one Well)
in the County of Hamlin and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at 1320 ft. North and 1030 ft. West of the SE
Corner of Section 12-T113N-R54W

and conduct to and upon portions of land in Section 12-T113N-R54W more fully
described on the face of this License.

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2221-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 23rd day of March A. D.
Nineteen Hundred and Seventy-nine

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer **JOHN HATCH**

Permit No. 2221-3

Water Diversion No. 3 Big Sioux River Water District

CERTIFICATE OF CONSTRUCTION

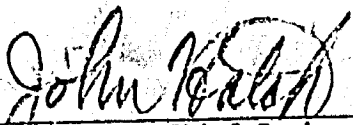
This is to Certify, That Willard Seppanen

_____ the holder _____ of
Permit No. 2221-3, issued upon Application No. 2221-3, bearing date of priority of February 28,
1975 authorizing the diversion of 1.7 cu. ft. per second of the waters of _____
groundwater (one well) County of Hamlin, State of South Dakota XX
1320 ft. North and 1030 ft. West of the SE Corner of Section 12-T113N-R54W

_____, for Irrigation

purposes, has _____ complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 1.06 cu. ft. per second of water.

Date March 26, 1979



JOHN HATCH, Chief Engineer
Water Rights Commission

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County Codington)

I, John E. Lowrie hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Watertown Public Opinion

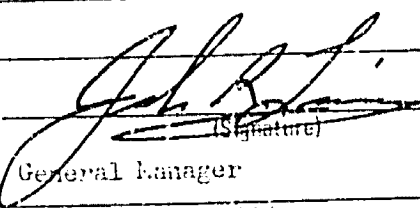
A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

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:

March 7, 1975

March 14, 1975


(Signature)
General Manager

(Title)

March 14, 1975

(Date Signed)

PUBLIC NOTICE

NO. 2221-3
NOTICE INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
March 5, 1975

Notice is hereby given that
Willard Seppanen whose post office
address is, Lake Norden, South
Dakota, has made an application in
accordance with the provisions of
the water laws of South Dakota for a
permit to appropriate for beneficial
use 1.7 cubic feet of water per second
of time from ground water through
the Seppanen Irrigation Project No.
1, the point of diversion of which is to
be located in the SW 1/4 SE 1/4 of
Section 12, Twp. 113N, Range 54W.
Said water to be used for the purpose
of providing irrigation on a portion
of the following described land:
SE 1/4, Section 12, T113N, R54W.

This application No. 2221-3 will be
considered by the Water Rights
Commission at its office at Pierre
upon the 19th day of March, 1975, at
2:30 P.M. All interested persons
may appear and be heard.

WATER RIGHTS
COMMISSION

By: Burton F. Jones
Water Rights Specialist
(March 7, 14, 1975)

3/4 @ 2.25 x 2 = 14.62

12-21-3 McLeod Leppanen

12-26-78 well 41 ft deep - 7 ft to water

Pumping 1175 gpm. 8' casing

Motor H.E. 50 HP - 3575 RPM

Model 5K6237XH502A -

Ser # CMJ 317309

Forbush "Morson" Page 7V

Page 7000 Ser # N3A2857622X

Imp. Des. 3-40

Size 2100 ft 6" dia. alum.

Hydrant 150, 3 Coen 11 aug.

each well 250 ft long

Model B6750 NTD TP1TD

Ser # 76058059F

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 6823

PIERRE, February 28, 1972

RECEIVED OF Willard Speeapanen Route #1, Box 112, Lake Norden, SD 57248

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

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and Issuing Cert. of Construction No. 2221-3	12	00
Fee for Inspecting Beneficial Use, and Issuing Water License No. 2221-3		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	12	00

WATER RIGHTS COMMISSION

By John Hatch
 Chief Engineer, Executive Officer
 JOHN HATCH gy

Permit No. 2221-3Wat. Division 3 Big Sioux River Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Willard
Seppanen of Lake Norden, South Dakota 57248 holder
of Permit No. 2221-3, bearing date of priority of February 28, 19 75
authorizing the diversion of 1.7 cu. ft. per second of the waters of one Well
for Irrigation purposes, in Hamlin County.

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

The Water Use System consists of,

A. Works used to divert the water:

Motor - G.E. Model 5K6237XH502A, Ser# CMT317309
50 HP, 3525 RPM
Pump - Fairbanks Morse, Ser# N3A2807622X. Imp. dia 3-4
475 GPM

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

2100 ft. 6" Dia. Aluminum Pipe.

C. Works used to apply water to beneficial use.

Hygro-matic Center Pivot. 250 ft long, covers 11 Ac. per setting.
Model. B6750N70 TP1TD, Ser# 76058059F.

The system is in the following condition: Good

The point of diversion is located 1320' N and 1030' W of the SE Cor of
Section 12, T113N R54W

The works are capable of diverting and conveying to the place of use 1.06cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: All in Sec. 12, T113N R54W:

NW 1/4 SE 1/4 - 28 Ac. NE 1/4 SE 1/4 - 25 Ac. SW 1/4 SE 1/4 - 30 Ac.
SE 1/4 SE 1/4 - 32 Ac.

comprising a total of 115 acres of land.

Well. Depth 4' ft.
To water 7 ft.
Pumping 475 gpm.

Date January 8, 1979

Leroy C. Munnich
(Signature)



2221-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 15, 1994

2221-3

Willard Seppanen
RR 1, Box 112
Lake Norden SD 57248

Dear Mr. Seppanen:

This letter is in response to receipt of the enclosed check for \$50.00 which you sent to us with your 1994 Irrigation questionnaire.

Your check is being returned because the annual water rights fee is only a proposal. The fee information was provided to you to make you aware that the fees are being considered as an option to partially fund the Water Rights Division. Before any annual fee could be assessed, legislation must be passed.

I apologize for any confusion caused by our letter. Please contact me if you have any questions (605) 773-3352.

Sincerely,

Ron Duvall
Natural Resources Engineer
Water Rights Division

enclosure

1994 WATER MANAGEMENT BOARD IRRIGATION QUESTIONNAIRE
PLEASE FILL OUT AND RETURN BEFORE DECEMBER 16, 1994

2221-3

WILLARD SEPPANEN

RR #1 BOX 112

LAKE NORDEN, SD 57248

*next year, this will
be Mark Seppanen
address same except
Box 111-A*

CHANGES TO ADDRESS LABEL, IF ANY:

COMPLETE AND RETURN THIS FORM TO THE WATER RIGHTS DIVISION AT 523 E CAPITOL, PIERRE, SD 57701-3181 (605) 773-3352

HAS SYSTEM BEEN CONSTRUCTED? YES ☒ NO ☐

DID YOU IRRIGATE IN 1994? YES ☐ NO ☒ IF YES, NUMBER OF ACRES IRRIGATED _____

SOURCE OF WATER _____

DID YOU CHEMIGATE IN 1994? YES ☐ NO ☐

TYPE OF SYSTEM (CHECK ALL THAT APPLY):

CENTER PIVOTS _____ TOWLINES _____ BIG GUN _____

FLOOD _____ SPRINKLERS _____ OTHER _____

COMMENT SECTION:



THE PORTION OF THE FORM FOR REPORTING ACRES IRRIGATED IS ON THE BACK OF THIS PAGE. LISTED BELOW ARE TWO EXAMPLES OF HOW TO COMPLETE THE FORM:

EXAMPLE 1: IN JUNE & JULY, 130 ACRES WERE IRRIGATED USING A CENTER PIVOT SYSTEM (70 ACRES OF CORN & 60 ACRES OF BEANS). THE PUMP RATE OF THE PIVOT IS 800 GALLONS PER MINUTE AND YOU PUMPED 10 DAYS (@ 24 HOURS PER DAY) ON THE CORN AND 20 DAYS ON THE BEANS:

MONTH	CROP	ACRES	PUMP RATE	# DAYS	AE/HRS DAY
JUNE	CORN	70	800 GPM	10	24
	BEANS	60	800 GPM	10	24
JULY	BEANS	60	800 GPM	10	24

EXAMPLE 2: IN JUNE, 40 ACRES OF ALFALFA WERE IRRIGATED (USING GATED PIPE @ 3000 GPM) FOR 10 DAYS - 20 HOURS PER DAY; 60 ACRES OF BEANS WERE IRRIGATED (USING BIG GUN @ 500 GPM) FOR 10 DAYS AT 24 HOURS PER DAY:

JUNE	ALFALFA	40	3000 GPM	10	20
	BEANS	60	500 GPM	10	24

NOTE: PLEASE SPECIFY UNDER HOURS PUMPED WHETHER YOU ARE REPORTING IN REGULAR HOURS OR KILOWATT HOURS.

2221-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 11, 1995

2221-3

Mark Seppanen
RR #1 Box 111A
Lake Norden, SD 57248

Dear Mr. Seppanen:

I am contacting you in regard to ownership of land described in Water Right No. 2221-3. The water right is currently listed in the name of Willard Seppanen. The following notation was made on the 1994 irrigation questionnaire - "next year, this will be Mark Seppanen".

I assume from the comment that you wish the water right to be transferred to your name. Enclosed is a partially completed "Notice of Transfer of Ownership" form for use in filing an ownership change on Water Right No. 2221-3. Please review the form and complete as necessary. 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.

If I have misunderstood, and you wish to be listed as "operator" on the water right, please contact our office and I will adjust our records accordingly. Listing you as the operator does not affect ownership of the water right, it merely allows us to send irrigation questionnaires to someone other than the owner.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Genny McMath".

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

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181



No. 2221-3

Date: 6-2-95

I/We request that Water Right No. 2221-3

formerly owned by: Willard Seppanen

be transferred to: (name & address) Mark Seppanen RR1 Box 111A
Lake Norden, S.D. 57248 (Telephone No) (605) 785-3622

Title to the following described land(s)/property has been transferred as described above:

SE 1/4 Section 12, T113N, R54W

I/We understand that the validity of Water Right No. 2221-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

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

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)

County of Hamlin)

I/We Mark Seppanen 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.

Mark Seppanen
(Signed)

Subscribed and sworn to before me this 5th day of June, 19 95.

Carmen Tankard
(Notary Public) My commission expires 5-1-2003

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

Division of Water Rights

414515

South Dakota Department of Environment and Natural Resources

Pierre, June 8, 19 95

RECEIVED OF Mark Seppanen, RR 1 Box 111A, Lake Norden, SD 57248

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. 2221-3

Fee for Filing Extension Request _____

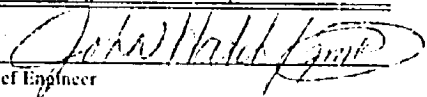
Fee for _____

(Any Other Work Provided by Law)

Total

2 50

2 50

By 
Chief Engineer

2221-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

June 21, 1995

No. 2221-3

Mark Seppanen
RR 1, Box 111A
Lake Norden, SD 57248

Dear Mr. Seppanen:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Right No. 2221-3.

Our records now show you as the owner of Water Right No. 2221-3.

Sincerely,

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

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 12, 1996

2221-3

Mark Seppanen
RR 1 Box 111A
Lake Norden, SD 57248

Dear Mr. Seppanen:

Enclosed is your 1996 irrigation questionnaire. I am returning the form to you to have you complete the back side of the form.

On the front of the form, you indicated 10 acres were irrigated during 1996. In order to calculate how much water was used from your specific water source, the pump rate, average hours per day and the days per month are needed.

Please complete the form and return it to us in the enclosed postage paid envelope by December 20, 1996. If you have any questions or need assistance in completing the form, please contact me.

Sincerely,

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

enclosures

SOUTH DAKOTA WATER WELL COMPLETION REPORT

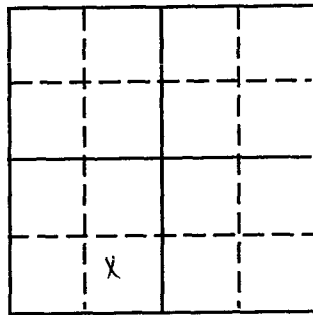
11-02

Location SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 12 Twp 113 Rg 54

County

Hamlin

North

Please mark well
location with an "X"

Well Completion Date

4/9/2003

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

? ft from Pasture (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Forward

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	8.00 IN	0.0 FT	46.0 FT	12.75 IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Cement	8	Lb/gal	0.0 Ft	36.0 Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
Line

SCREEN:

☐ Perforated pipe ☒ Manufactured
 Diameter 8.00 Inches Length 10.0 Feet
Material PVCSlot Size .057 Set From 36.0 Feet to 46.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☒ Yes ☐ NoIf so, what material? Gravel

Describe packer(s) and location

Gravel@36-46

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Pellets☐ No, Why Not?Lab sample sent to for
water quality analysisWell Owner: Mark Seppenon

Business Name:

Address: 44774 192nd StCity, State, Zip: Lake Norton SD 57248

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Yellow Clay	0	10
Yellow Gravel	10	30
Gray Sand	30	46
Blue Clay	46	50

STATIC WATER LEVEL 6.0 FEETIf flowing: closed in pressure PSIGPM flow through Inch pipeControlled by ☐ Valve ☐ Reducers ☐ Other Reduced flow rate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: ☐ Bailed☐ Other

Pumping Level Below Land Surface

6.0 Ft. After 3.0 Hrs. pumped 300.0 GPM Ft. After Hrs. pumped GPMIf pump installed, pump rate: GPM

REMARKS

RECEIVED

SEP 29 2003

WATER RIGHTS
PROGRAMThis well was drilled under license # 440

And this report is true and accurate.

Drilling firm: Pullman Well Drilling Inc

Signature of License Representative:

Raynie Pullman

Signature of Well Owner or Equitable Property Holder:

Date: 9-25-03

9-29-03



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 14, 2003

Mark Seppanen
44774 192nd St
Lake Norden SD 57248

Dear Mr. Seppanen:

I am writing in regard to a well driller's report filed by Pullman Well Drilling Inc. The report shows a new well was completed for irrigation on April 9, 2003. A review of our files indicates that you holds Water Right No. 2221-3 for 1.06 cubic feet of water per second gallons per minute or 475 gallons per minute (gpm) from one well to irrigate 115 acres located in the SE ¼ Section 12-T113N-R54W.

South Dakota Codified Law 46-5-13.1 provides that a point of diversion may be changed or additional points of diversion may be approved without application or publication of a notice of hearing if the additional point of diversion is from the same source of water, no additional water is appropriated and the Chief Engineer makes a finding that the change does not increase the potential for interference with existing diversions.

Mr. Seppanen, does the peak diversion rate from the well exceed 475 gpm? If so, a new permit application will be required for the additional diversion rate above 475 gpm. Enclosed are application forms and instructions. If the well is a replacement well or an additional well which does not increase the total appropriation of 475 gpm, please let me know.

If you have any questions, please contact Eric Gronlund or me. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosures

Water Rights Program - File Documentation

NAME: Mark Seppanen

ADDRESS: Lake Norden

DATE: 11-21-03 **COUNTY:** Hamlin **TELEPHONE:** 785-3622

RE: well completion report

COMMENTS:

Mark Seppanen called regarding my November 14th letter. Mr. Seppanen indicated the well drilled in April was a replacement well. The casing had collapsed in the old well. The new well is located 8 feet away from the old well and he will not be diverting over the 475 gpm authorized by Water Right No. 2221-3.

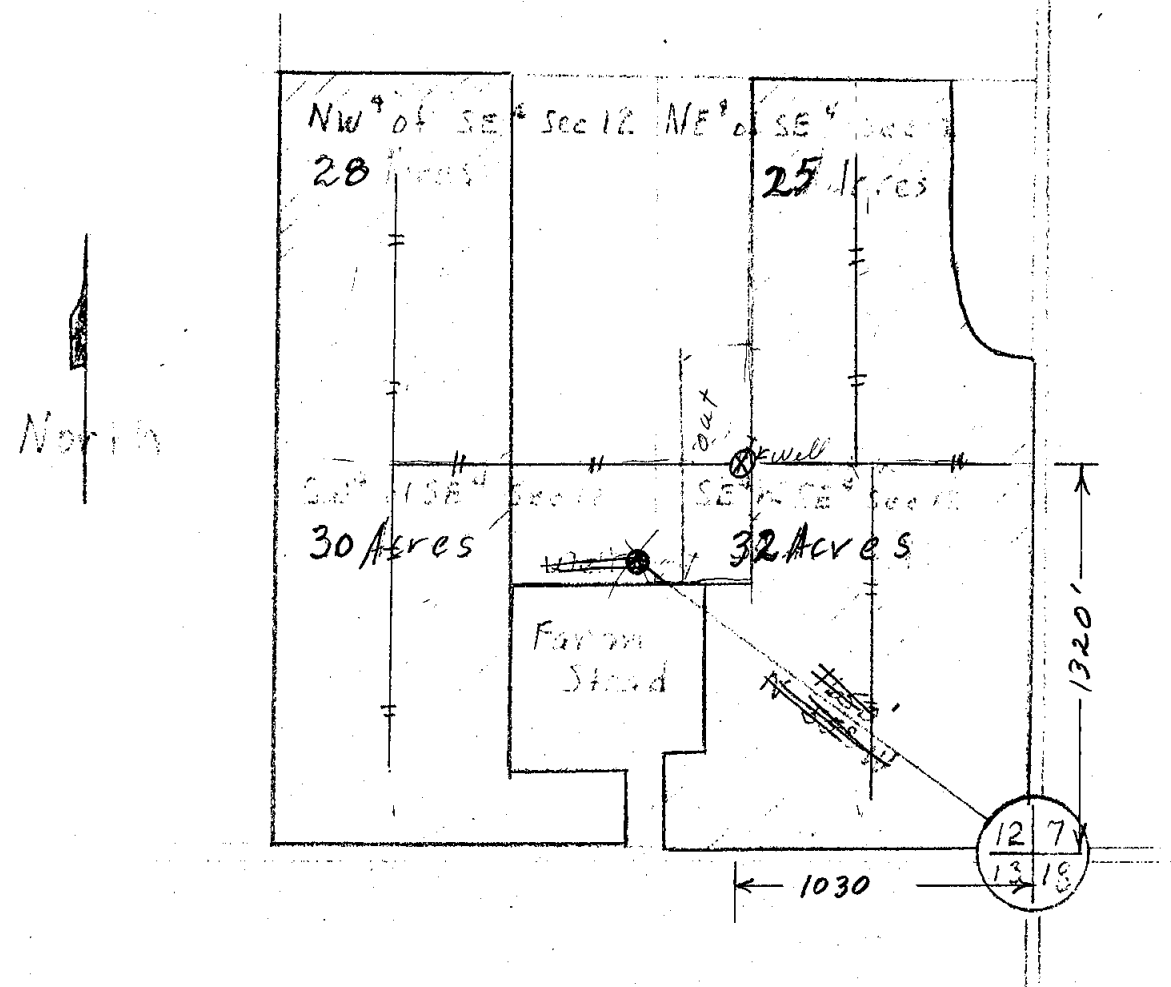
Mr. Seppanen indicated he was planning to plug the old well, but as of today that had not been done. I told him the old well was considered abandoned and needed to be plugged by a licensed well driller.

Karen Schlaak
Karen Schlaak
Environmental Scientist

WILLARD SEPPANEN

IRRIGATION PROJECT SHEET 1

Lake Harbor - 57248 South Dakota
Hamlin County



Area to be Irrigated Acres

NW 1/4 of SE 1/4 Sec 12 - 113-54	28
NE 1/4 of SE 1/4 Sec 12	27
SW 1/4 of SE 1/4 Sec 12	30
SE 1/4 of SE 1/4 Sec 12	34
total	119

Water Claimed - 1.7 cfs

all lines labeled
excepted

Cross hatch indicates irrigated area

Point of diversion 1650' N 55° 10' of
SE corner of Sec 12 - 113-54

Scale - 8" = 1 Mile

Surveyor's Certificate

I, John L. Whisman, do hereby certify that
this represents a reasonable and correct
record of the land of:

Willard Seppanen

Lake Harbor
Hamlin County
South Dakota

Seal of Surveyor
Dennis J. Whisman
P.E. # 1616

APPL NO 2221-3