

Considered: _____

WATER PERMIT NO. 5634-3

Phone: 596-4364

Name of Applicant: Robert Kohnen

Post Office Address: RR 2, Box 86, Hitchcock SD 57348-9250

Amount of Water Claimed: no add'l Total Acres: 52 add'l (266 acres)

Source of Water Supply: groundwater (two wells)

Water to be used for: irrigation County: Beadle

About 12 miles N, 4 E of Wessington

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 11-7-92 Fee: \$150.00 Remarks Change

location & add diversion pt & add acreage to Permit Nos. 3479-3 and 4237-3

Corrected Application Received _____ Period of Annual Use April 1 - Sept 30

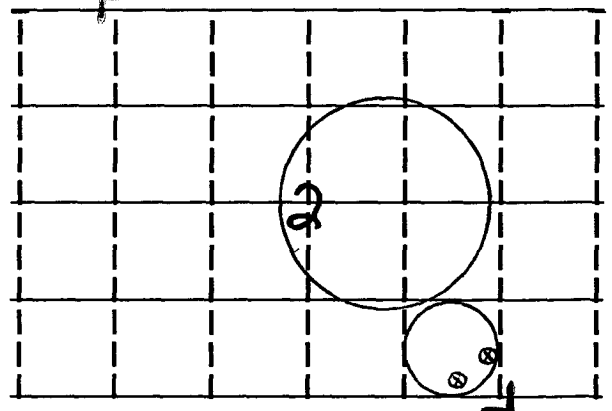
WATER QUALITY APPROVAL RECEIVED 3-9-92 APPROVED/CONDITIONAL (Circle one)

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

Diversion Point: SE 1/4 SE 1/4 Sec 2-T113N-R65W

Land to be Irrigated: E 1/2, E 1/2 NW 1/4, NE 1/4

SW 1/4 Sec 2-T113N-R65W

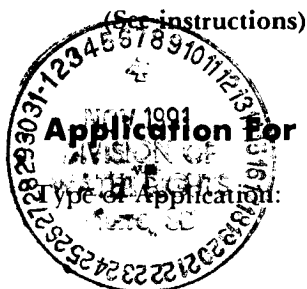


Well Log: Driller: Empire Drilling Licensed YES _____ NO _____

Depth of Well: 70' & 53' REMARKS _____

Type of Map: aerial PREPARED BY: Lynn Beck Reviewed and the Number

Assigned on 3-11-92 By Karen Schlaak



No. 5634-3 Hydrologic Unit 10160009
Basin James River
Newspaper Times Enterprise, Box 107, Wessington
57381-0107 (Thurs)

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

- ☐ 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 ROBERT KOHNEN Phone No. 596-4364
Post Office Address RR 2 BOX 86 HITCHCOCK State SD 57348-9250
(Street, RR or Box) (City) Zip Code
2. Amount of water claimed (c.f.s.) 0.02 cfs Total acres irrigated 266 (41 add'l in E 1/2 Sec 2)
3. Source of Water supply Two Wells
4. Location of point of diversion SE 1/4 SE 1/4 2-T113N-R65W (Both Wells)
County BEADLE
5. Counties where water will be used BEADLE
6. Annual period during which water is to be used April 1 thru Sept. 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.
E 1/2 2-T113N-R65W	<u>217</u>

Land Description	No. Acres Irr.
NE 1/4 NW 1/4 2-T113N-R65W	<u>4.0</u>
SE 1/4 NW 1/4 2-T113N-R65W	<u>26.0</u>
NE 1/4 SW 1/4 2-T113N-R65W	<u>9.0</u>

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: XXX Gun: _____ Other: _____
9. Crops to be Irrigated: _____
10. Give a description of proposed project. (Attach sheet if more space is needed)
add 41 add'l acres to the lands irrigated in E 1/2 Sec 2-T113N-R65W
This application is to correct the legal description for the 29.0 Acres listed in
SW 1/4 NW 1/4 to SE 1/4 NW 1/4 2-T113N-R65W; change location of diversion point on Water Right #3479-3
and Water Right # 4237-3 (SE 1/4 SE 1/4 Section 2) and to add a second diversion point also in
SE 1/4 SE 1/4 Section 2-T113N-R65W.

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 Beadle) ss

I, Robert M Kohnen, 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 Robert M Kohnen

Subscribed and sworn to before me this 10th day of October 19 91

Randy Richards
Notary Public

**SOUTH DAKOTA
WATER PERMIT No. 5634-3 FOR IRRIGATION**

Date of first receipt of application November 7, 1991.

Date Soil/Water Compatibility Permit received March 9, 1992.

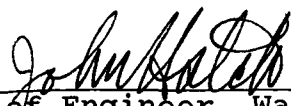
The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5634-3 to Robert Kohnen, RR 2, Box 86, Hitchcock SD 57348-9250 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5634-3 authorizes one additional well to appropriate 0.02 cubic feet of water per second (cfs), to specify the correct location of an existing well and to irrigate 41 additional acres. Water Permit No. 3479-3 appropriates 2.2 cfs for irrigation of 165 acres located in the E 1/2 Section 2 from one well located in the NW 1/4 SE 1/4 Section 2; all in T113N-R65W. Water Permit No. 4237-3 authorizes irrigation of an additional 60 acres located in the NE 1/4 NW 1/4, SW 1/4 NW 1/4, NE 1/4 SW 1/4 Section 2-T113N-R65W from the existing well authorized by Water Permit No. 3479-3. An inspection of the Permit Nos. 3479-3 and 4237-3 found 2 wells constructed and supplying 2.22 cfs to irrigate 266 acres. The correct location of the 2 wells (Tulare-West Spink Aquifer), 53 and 70 feet deep is the SE 1/4 SE 1/4 Section 2 and the additional 41 acres not authorized by Water Permit No. 3479-3 are located in the E 1/2 Section 2; all in T113N-R65W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 - September 30.
3. The date from which applicant may claim right is March 9, 1992.
4. The date of approval of Permit No. 5634-3 is April 29, 1992.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: 
Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

AUG 6 1992
date

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 32" Depth Well 1[#] 70' - Well 2[#] 53'
- b) Casing Type Fiberglass Diameter 16" Thickness 1/2"
- c) Screen Type stainless steel Diameter 16" Thickness 1/2"
- d) Gravel Pack Thickness 8" Length of Gravel Pack 57' - 40'
- e) Depth to Top of Water Bearing Material 13'
- f) Depth to Water (ground surface to water level) 18'
- g) Distance to nearest existing domestic well:
On applicants property 450' On property owned by others 2 miles

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 _____

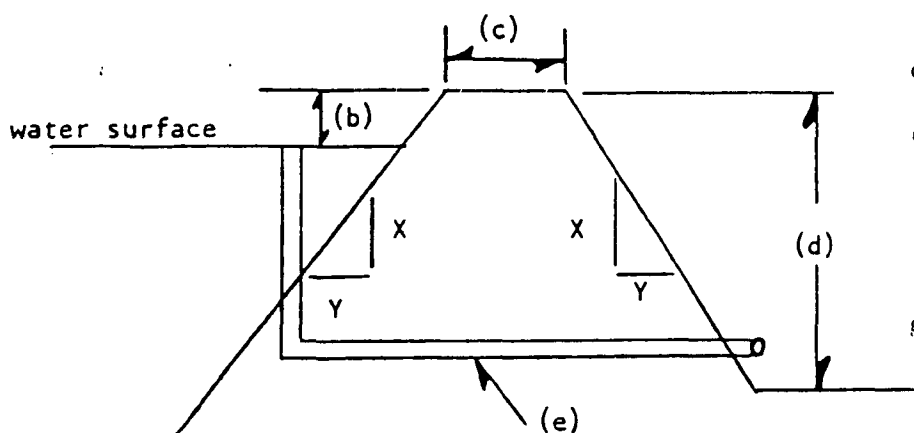
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Robert M. Kohnen

Signature of Applicant

Section 2 Range 113-65

Robert M Kohnen



NW 1/4

farm site

NE 1/4

SW 1/4

SW 1/4

SE 1/4

center pivot

center pivot

well 2

well one

Randy Richards
Notary Public

10-16-91

(1) WELL CONSTRUCTION

Location of well: 1/4 SE 1/4 _____ Section 2 Township 113 Range 65

Well owner Robert Robinson Township Hitchcock Range 6
(Name)

Date well drilling completed 11-1-77 Purpose of well irrigation
(Address)
(domestic, irrigation, municipal, industrial, other)

WELL LOG

[illegible]

Attach sheet if more space is needed

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

Empire Building
Name of Drilling Co. 100

(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 on air-tight water surface measuring tube is required. See Section 46.402 of Chapter 46.4, MINIMUM WELL CONSTRUCTION 8', 2ANDS.

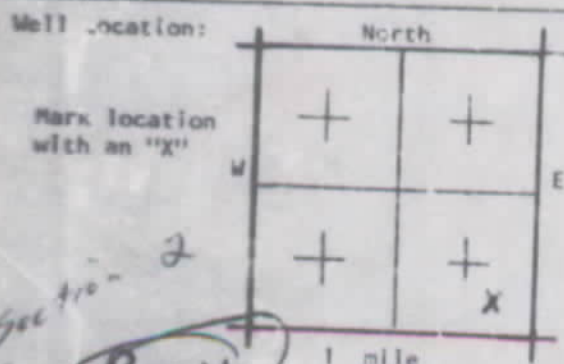
2. The exact vertical length of water surface measuring tube, when installed _____ ft, tube diameter _____ tube material _____

Name of Billing Institution Contractor _____

WELL DRILLERS REPORT
SOUTH DAKOTA WATER RIGHTS COMMISSION

4-78

Well Owner:
Name Robert Kohnen
Address Hitchcock, SD.



Sec. 13 Twp. 65 Rg. 1

Proposed Use:
☐ Domestic ☐ Municipal ☐ Test holes
☒ Irrigator ☐ Industrial ☐ Stock

Method of Drilling:
☐ Forward Rotary ☐ Bored ☐ Jetten
☒ Reverse Rotary ☐ Cable ☐ Other

Well Construction:

Diameter of Hole 32"
Depth 58'
Casing ☐ Steel ☐ Concrete
☐ Plastic ☒ Other
If other, specify Fiberglass

Was casing end left open no
Was a well screen installed yes
Describe Well Screen
Diameter 16" Material Stainless Steel
Slot size .060
Was well gravel packed yes
Was well grouted no
Was water sample taken no

Water Level Information:
Static water level 18' below land surface
If flowing: closed in pressure PSI
rate of flow GPM
Controlled by:
☐ Valve ☐ Reducers ☐ Other
If other, specify _____

Well Test Data:

☒ Pumped Describe: pumped very well
☐ Bailed
☐ Other

Pumping Level Below Land Surface
27' F. After _____ Hrs. pumped 1648' GPM
35' " " " " 1005 "
40' " " " " 1207 "

Well Log:

Formation	From	to
topsoil	0	2
yellow sand	2	18
2nd	18	31
med sand	31	52
fine sand	52	54
lay	54	58

(Use Back if Necessary)

Date Completed April 9, 1979

Driller: Empire Drilling #251
Frank J. Le
License No.

Co. Drilling 4-10-79

DRILLING INC. DRILLERS LOG

Robert Kohlen

JOB NAME

SEK-2-113-65-Beadle
LOCATION County

3/28/77
DATE

PAGE NO.

15
RIG NO.

Dana
Heinzerling
FOREMAN

#	DEPTH	TIME	Test Hole #1	REMARKS
1	0-20		0-3 Top soil 3-7 Yellow clay 7-13 Blue clay 13-20 Fine to medium blue sand some coal, took water.	
2	20-35		Medium blue sand-coal-good water take	
3	35-50		Silt (very very fine blue sand) No water take	
4	50-65		Silt-very little water take	
5	65-80		65-78 Silt-traces of blue clay-no water take 78-80 Shale	
1	0-20		Test Hole #2 0-3 Top soil 3-8 Yellow clay	
2	20-35		8-20 blue clay and streaks 20-29 Blue clay and streaks 29-35 Fine to medium sand-yellow brown-little water take-traces of blue clay	
3	35-50		Blue clay and streaks	
4	50-65		50-59 Blue clay 59-65 Sandy clay	
5	65-80		Blue clay	
6	80-90		80-86 Blue clay 86-90 Shale	

ROBERT KOHLEN
HITCHCOCK, SOUTH DAKOTA 57348

1977

PHONE- 596-4366

Inv. # 418

DRILLING INC. DRILL LOG

PAGE NO.

Bob Kohnen

JOB NAME

2-113-65 Bonilla

LOCATION

1-6-77

DATE

19

RIG NO.

Steve Kuehl

FOREMAN

NO.	DEPTH	TIME	REMARKS
HOLE # 1			
1	0-20		0-3 topsoil, 3-16 yellow clay & yellow gravel, 16-20 blue clay
2	20-35		blue clay & streaks
3	35-50		blue clay and streaks
4	50-65		50-60 blue clay, 60-63 coarse gravel, 63-65 blue clay
5	65-80		blue clay, clay and streaks
6	80-95		blue clay
7	95-110		95-106 blue clay, 106-110 shale
HOLE # 2			
1	0-20		0-3 topsoil, 3-11 yellow clay, 11-17 blue clay, 17-20 med. sand
2	20-35		med. sand and gravel with coal
3	35-50		fine blue sand
4	50-65		fine blue sand
5	65-80		65-70 fine blue sand, 79-80 blue clay
6	80-90		shale
HOLE # 3			
1	0-20		0-4 topsoil, 4-16 yellow clay, 16-20 blue clay
2	20-35		blue clay
3	35-50		blue clay and some gravel
4	50-65		50-60 blue clay, 60-64 gravel, 64-65 blue clay
5	65-80		blue clay and some streaks
6	80-95		blue clay and some streaks
7	95-108		95-104 blue clay, 104-108 shale
HOLE # 4			
1	0-20		0-3 topsoil, 3-13 yellow clay, 13-17 blue clay, 17-20 coarse gravel
2	20-35		20-27 coarse gravel, 27-35 blue clay
3	35-50		blue clay
4	50-65		blue clay
5	65-80		blue clay
6	80-86		shale

R. Rasmussen
FOREMAN

[illegible]

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412901

Pierre, November 8, 1991

RECEIVED OF Rocking K Ranch, Mr. or Mrs. Robert Kohnen, RR 2, Box 86, Hitchcock, SD 57348

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

Fee for Application for Permit No. <u>5634-3</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 Hatch (Signature)
Chief Engineer



DEPARTMENT OF AGRICULTURE

445 East Capitol Avenue
Pierre, South Dakota 57501-3188

DIVISIONS

Administration	(605) 773-3375
Conservation	773-3258
Forestry	773-3623
Regulatory Services	773-3724
FAX	773-5926

GREAT FACES. GREAT PLACES.

September 20, 1991



Robert Kohnen
RR 2 Box 86
Hitchcock SD 57348-9250

RE: New Permit Needed

Dear Robert:

This is in regard to my inspection of permit requirements on September 5th, 1991. It has been determined that a new permit will be needed to correct the legal description for the SW1/4 NW1/4 (29.0 Acres); change to SE1/4 NW1/4 2-T113N-R65W; change location of diversion point on Water Right #3479-3 and #4237-3 (SE1/4 SE1/4 2-T113N-R65W); and to add the second diversion point.

Please find enclosed two partially completed applications, along with the forms needed to apply for an Irrigation Permit. Soils information and a water sample will not be required; as we already have this information (#5 and #4 on Instruction Sheet). You will need to complete all other sections.

If you have any questions, please give me a call.

Send the completed forms and information to:

WATER RIGHTS DIVISION
523 E Capitol
Pierre SD 57501-3182
Phone: 605-773-3352

Sincerely,

Peter B. Jahraus, Natural Resource Analyst
SOUTH DAKOTA DIVISION OF CONSERVATION

PBJ:aap

Enclosures as stated.

File No. 4237-3 & 3479-3

Water Rights Division -DENR

Conversation or File Documentation

NAME OF PERSON OR FILE: Robert Kohnen

ADDRESS: RR 2 Box 86, Hitchcock, SD 57348-9250 COUNTY: Beadle

DATE: 9-24-91 TELEPHONE: (605) 596-4364

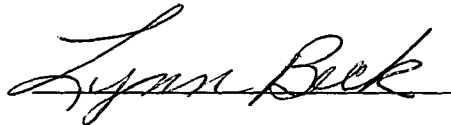
RE: Licensing of permit nos. 4237-3 and 3479-3.

COMMENTS:

Peter B. Jahraus, SD Div. of Conservation, inspected the Soil/Water Permit prior to my inspection. He found the following corrections: 1. Change legal for the SW1/4 NW1/4 (29.0) acres to the SE1/4 SE1/4 Sec. 2-113-65. 2. Change location of diversion point to SE1/4 SE1/4 Sec. 2-113-65. 3. Add a 2nd well with same legal as no. 2. In addition to these corrections I also found that the acreage in the E1/2 of Sec. 2-113-65 needs to be increased by 52 acres.

Check to see if Mr. Kohnen has sent in \$50.00 for corrections found by Mr. Jahraus.

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.



Lynn Beck

Natural Resources Engineer III

DENR, Water Rights Division

Permit No. 4237-3 & 3479-3 & 5634-3

James River 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 Robert Kohen of RR 2 Box 86, Hitchcock, SD 57348-9250 holder of Permit No. 4237-3 and 3479-3, bearing the priority of February 8, 1978 and December 13, 1976 authorizing the diversion of 2.2 cu. ft. per second and/or the storage of N/A acre-feet of the waters of Tular-Wessington Springs for irrigation purposes, in Beadle County.

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

A. Works used to divert the water:

2 wells - well #1, 70' deep 10' of 16" steel casing; 40' of 16" fiberglass and 20' of 16" stainless steel screen; Western Landroller pump, 500 gpm capacity; US Electric motor frame no. 364 TP, 60 HP. Well #2, 58' deep; 16" fiberglass casing; 16" stainless steel screen; Western Landroller pump, 500 gpm capacity; US Electric motor, 30 HP.

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

625' of 6" PVC from well #1 to well #2, 625' of 10" PVC from well #2 to sm. c.p. and 2475' of 10" PVC from sm. c.p. to lg. c.p.

C. Works used to apply water to beneficial use:

Renkee, 5 tower, 645' long center pivot; high pressure nozzels; and 500gpm capacity.
Lockwood, 13 tower, 1800' long center pivot; low pressure nozzels; and 800gpm capacity.

The system is in the following condition good. The point of diversion is located 528' N., 50' W. and 100' N., 528' W. of the SE corner of Sec. 2 T113N-R65W. The works are capable of diverting and conveying to the place of use 2.22 cu. ft. per second of water and/or storing N/A acre-feet 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. 2 T113N - R65W

<u>NE1/4 NW1/4</u>	<u>4 acres</u>	<u>NE1/4 SW1/4</u>	<u>19 acres</u>
<u>SE1/4 NW1/4</u>	<u>26 acres</u>	<u>NW1/4 SE1/4</u>	<u>40 acres</u>
<u>NW1/4 NE1/4</u>	<u>20 acres</u>	<u>NE1/4 SE1/4</u>	<u>32 acres</u>
<u>NE1/4 NE1/4</u>	<u>10 acres</u>	<u>SE1/4 SE1/4</u>	<u>31 acres</u>
<u>SE1/4 NE1/4</u>	<u>37 acres</u>	<u>SW1/4 SE1/4</u>	<u>7 acres</u>
<u>SW1/4 NE1/4</u>	<u>40 acres</u>		

comprising a total of 266 acres of land and the license should be issued for 2.22 cfs and/or N/A acre-feet of storage.

Application permit qualifications have been complied with ☒ Yes No

Exceptions to compliance are: Date 12-19-91

Lynn Beck
Natural Resources Engineer III
DENR, Water Rights Division

Water Permit No. 5634-3 was obtained to cover the additional well, specify the correct location of an existing well and to authorize irrigation of the additional 41 acres. Upon licensing, the applicable portions of Water Permit Nos. 3479-3 and 4237-3 will be incorporated into Water License No. 5634-3.

LICENSE FOR PERMIT NUMBER 4237-3 & 3479-3

1. Legal location of wells: Well #1 & #2 are in the SE1/4 SE1/4 Sec. 2 T113N-R65W.

Dams and Structures N/A

2. Well Information: Well Drilling Firm Empire Drilling

Completion Report? Yes X No No. of Wells 2 Depth(s) 70, 58 feet

#1 Casing a) diameter 16 inches Screen a) type 16" fiberglass and 16" s.s.

b) length 10 feet b) length 40, 20 feet

c) type steel Static Water Level 13 feet

Pump a) make Western Landroller Motor a) make US Electric

b) model b) frame no. 364 TP

c) size c) horsepower rating 60

d) capacity 500 GPM d) serial no. R2107779S

e) turbine pump - no. of stages

f) operating PSI

3. Distribution lines or canals

a) size 6 inches

b) type PVC

c) length 625 to well #2 feet

#2 Casing a) diameter 16 inches Screen a) type 16" stainless steel

b) length feet b) length feet

c) type fiberglass Static Water Level 18 feet

Pump a) make Western Landroller Motor a) make US Electric

b) ser.# C79219 b) model no. 5K6235XN5001

c) size c) horsepower rating 30

d) capacity 500 GPM d) serial no.

e) turbine pump - no. of stages

f) operating PSI

3. Distribution lines or canals

a) size 10 inches

b) type PVC

c) length 625 to sm. c.p., 2475 to lg. c.p. feet

4. System Type

d) center pivot: sm. c.p.

d) center pivot:

1) make Renkee

1) make Lockwood

2) number of towers 5

2) number of towers 13

3) distance between towers

3) distance between towers

4) overall length 645 feet

4) overall length 1800 feet

5) end gun (Y/N) Y

5) end gun (Y/N) Y

6) high or low pressure high

6) high or low pressure low

7) make and size of nozzles:

7) make and size of nozzles:

8) capacity (GPM) 500

8) capacity (GPM) 800

NOTE: For Permits with additional wells or changes in well locations,
record the following for each well: pumping capacity, date
constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project

Yes No Check Items

X 1. Soil and water permit lands agree with lands being irrigated
and lands listed on permit?

X 2. Special qualifications to permit being abided by?

X ~~X~~ 3. All structures, wells and lands on map?

X 4. Irrigation Questionnaires checked to determine if permit
owner started irrigation by end of construction period?

X 5. Is chemigation used?

6. If yes, does equipment comply with chemigation rules?

REMARKS: Permit No. 4237-3 provides for additional acreage on Permit No. 3479-3. During an inspection performed by Peter B. Jahraus, SD Div. of Conservation, it was found that the legal description for the SW1/4 NW1/4 (29.0 acres) needed to be changed to the SE1/4 NW1/4 Sec. 2 - T113N - R65W; change the location of diversion point on Water Right #3479-3 and 4237-3 from the NW1/4 SE1/4 to the SE1/4 SE1/4 Sec. 2 T113N - R65W; and to add the second diversion point. This inspection was done prior to my inspection. Upon my inspection I found that in addition to the above mentioned corrections there also existed an additional 41 acres that were being irrigated. These corrections have been made to the permit and all structures, wells and lands will be on the map prepared for licensing.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 7, 1992

Robert Kohnen
RR 2 Box 86
Hitchcock, SD 57348-9250

RE: Corrections to Permit

Dear Mr. Kohnen:

I conducted a licensing inspection of Permit Nos. 3479-3 and 4237-3 on September 24, 1991. At that time, you informed me that Peter B. Jahraus of the South Dakota Division of Conservation had inspected the lands irrigated under Permit Nos. 3479-3 and 4237-3. Mr. Jahraus found items to be corrected and sent you a new permit to fill out. This was done prior to my inspection in which I found an additional 52 acres being irrigated in the E1/2 Sec. 2 T113N-R65W. Another change to the permit is required, and this office will make the changes. A \$100.00 fee is required for the additional acreage. I am sending you a copy of the permit with the changes, and the map for your files.

I apologize for any inconvenience this may have caused you, and if you have further questions, please feel free to contact me.

Sincerely,

Lynn Beck
Natural Resource Engineer
Water Rights Division
(605) 773-3352

encl

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

413006

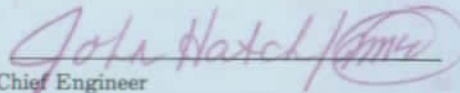
Pierre, January 10, 1992

RECEIVED OF Robert Kohnen (Rocking K Ranch), RR 2 Box 86, Hitchcock SD

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

Fee for Application for Permit No. <u>5634-3</u> to Appropriate Water, to construct works and to put water to beneficial use	100	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	100 00

By

John Hatch / 
Chief Engineer

XXXX
57348

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4681

WR#

OWNERS NAME: KOHNEN, ROBERT

OWNERS ADDRESS: RR 2 BOX 86

HITCHCOCK, SD 57348-9250

COUNTY LAND LOCATED IN: BEADLE

PHONE: 596-4364

LEGAL DESCRIPTION:

1. LOCATION SE $\frac{1}{4}$ SE $\frac{1}{4}$ 2-T113N-R65W

(2) ☒ Well

☐ Surface

Depth

Legal Description	Acres	Legal Description	Acres
E $\frac{1}{2}$ 2-T113N-R65W	217		
NE $\frac{1}{4}$ NW $\frac{1}{4}$ 2-T113N-R65W	4		
SE $\frac{1}{4}$ NW $\frac{1}{4}$ 2-T113N-R65W	26		
NE $\frac{1}{4}$ SW $\frac{1}{4}$ 2-T113N-R65W	19		



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

3. CROPS TO BE IRRIGATED: CORN

WATER QUALITY:

4. WATER SAMPLE NUMBER: 88-0181

7. ADJUSTED (SAR): 2.70

5. SALINITY (EC X 10⁶): 1400

8. PERCENT SODIUM: 14.81

6. SODIUM (SAR): 0.98

Requirements:

The six areas mapped Tetonka-Hoven (Te) scattered throughout the project are pethole soils where wetness, ponding, and trafficability problems can occur. These areas shall be maintained in permanent vegetation or have adequate drainage provided.

Please be advised this requirement does not consider the Swampbuster provision.

The Lane silt loam soils (LnA) and the drainageway located in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 2 shall remain in permanent vegetation.

Russell J. Stone

Director, Division of Conservation

MARCH 4, 1992

Date

XXX APPROVED

DISAPPROVED

WAIVER

XXX REQUIREMENTS

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

Report on Application No. 5634-3
Robert Kohnen
March 17, 1992

This application proposes to appropriate an additional 0.02 cubic feet of water per second (cfs), specify the correct location of an existing well and to irrigate 41 additional acres. Water Permit No. 3479-3 appropriates 2.2 cfs to irrigate 165 acres located in the E1/2 Section 2 from one well located in the NW1/4 SE1/4 Section 2; all in T113N-R65W. Water Permit No. 4237-3 authorizes irrigation of an additional 60 acres located in the NE1/4 NW1/4, SW1/4 NW1/4, NE1/4 SW1/4 Section 2-T113N-R65W from the existing well authorized by Water Permit No. 3479-3. An inspection of Permit Nos. 3479-3 and 4237-3 found 2 wells constructed and supplying 2.22 cfs to irrigate 266 acres. The correct location of the 2 wells, 53 and 70 feet deep, is the SE1/4 SE1/4 Section 2 and the additional 41 acres not authorized by Water Permit No. 3479-3 are located in the E1/2 Section 2; all in T113N-R65W.

Aquifer - Tulare-Western Spink (T-WS)

The Western Spink Management Unit of the Tulare Aquifer is a Pleistocene glacial outwash (sand and gravel) aquifer which is under artesian conditions in this area and approximately 34 feet thick (Kuiper, 1984). The aquifer underlies approximately 57,000 acres of Beadle County and contains an estimated 162,000 acre feet of recoverable water in storage (Hedges, 1982). The T-WS is hydraulically connected to the Tulare-Hitchcock Aquifer to the east and the Tulare-Hand Aquifer to the west. Estimated average recharge to the aquifer west of the James River is 23,000 acre-feet/yr (Kuiper, 1984) and estimated water use in 1990 was 4,562 acre-feet with 19,724.10 acre-feet appropriated (Irrigation Questionnaires, 1990). This estimate includes the entire Tulare Aquifer west of the James River of which the T-WS is a part.

The Division of Water Rights monitors three observation wells in the T-WS aquifer within approximately five miles of this application's wells. Water levels measured at these wells show the elevation of the potentiometric surface fluctuates as much as 28 feet, depending on annual recharge and discharge. The highest water levels recorded from the observation wells were measured in the spring of 1987 and the lowest levels recorded were measured in the summer of 1981.

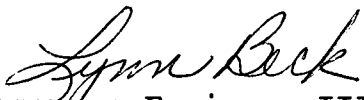
Review of Existing Permits

The 1990 irrigation summary (Division of Water Rights, 1990) identifies 44 irrigation permits/rights appropriating water from the T-WS Aquifer. The irrigation permits/rights appropriate 19,724.10 acre-feet per year from the Tulare-Western Spink, assuming full utilization of the volume authorized by each permit (which will probably not occur). The reported irrigation pumpage during 1990 was 4,562 acre-feet.

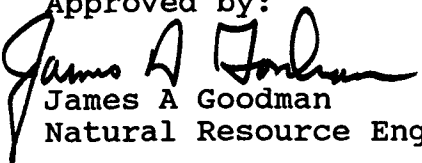
There are no existing water rights appropriating groundwater from the T-WS Aquifer within three miles of the applicant's well. There are four domestic wells located within three miles and completed into the same aquifer with the closest being one mile away.

Conclusions

1. Water is available from the T-WS Aquifer.
2. The additional well has been completed and is in use. This application is a direct result of an inspection of Permit Nos. 3479-3 and 4237-3. It was found that an additional well exists, the location of the two wells is incorrect, an additional 41 acres are being irrigated and an additional appropriation of 0.02 cfs is needed.
3. Interference should not be a problem. Although the aquifer is under artesian conditions and fluctuations are occurring, this is not adverse. The observation well records show this to be true, evidenced by the observation well hydrographs in this report.
4. The appropriation from the T-WS Aquifer does not exceed the average annual recharge to the aquifer. Reported pumpage is considerable less than even a conservative average annual recharge estimate.
5. This is a beneficial use of water.

Lynn Beck 
Natural Resource Engineer III

Approved by:

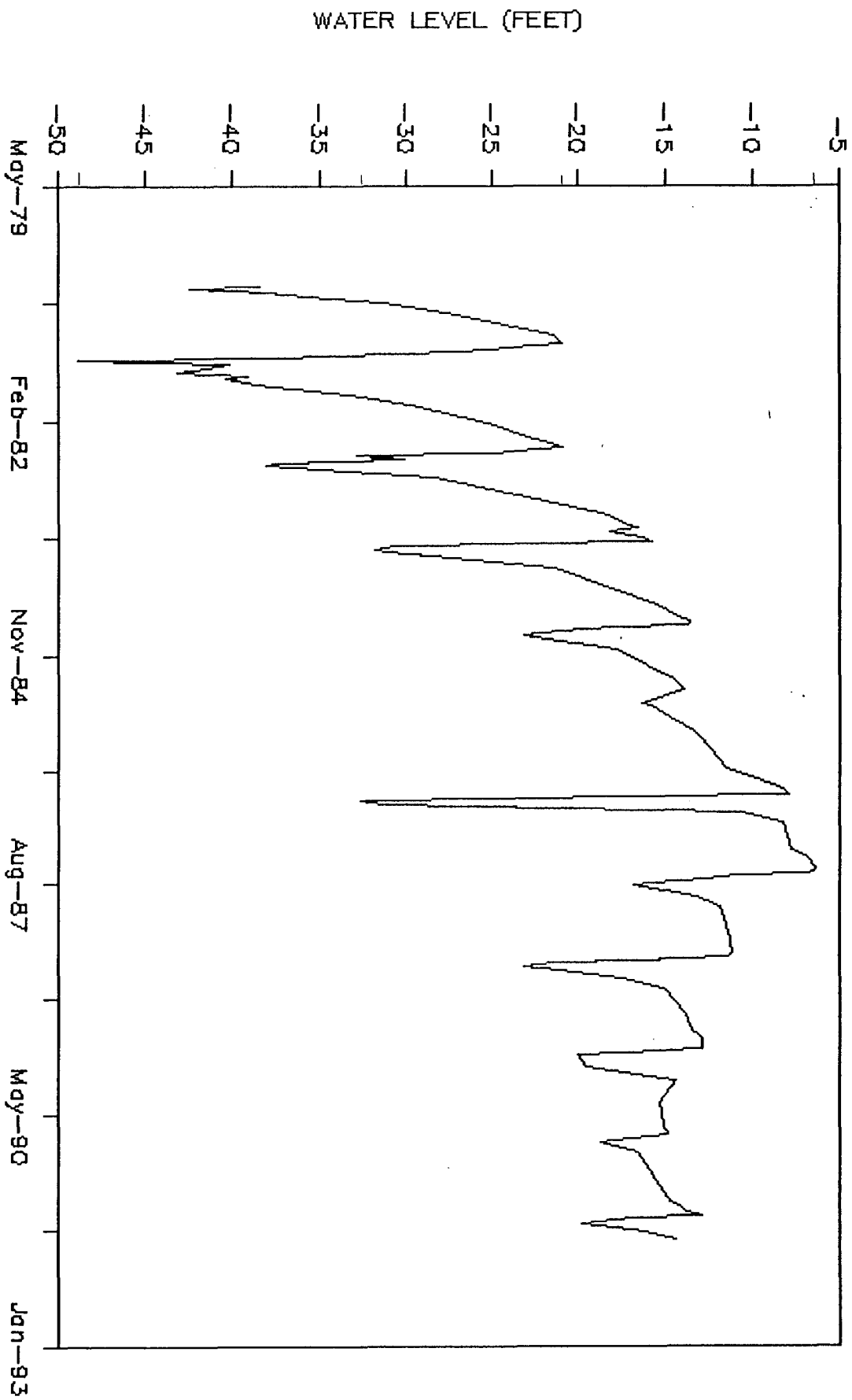

James A Goodman
Natural Resource Engineer IV

BIBLIOGRAPHY

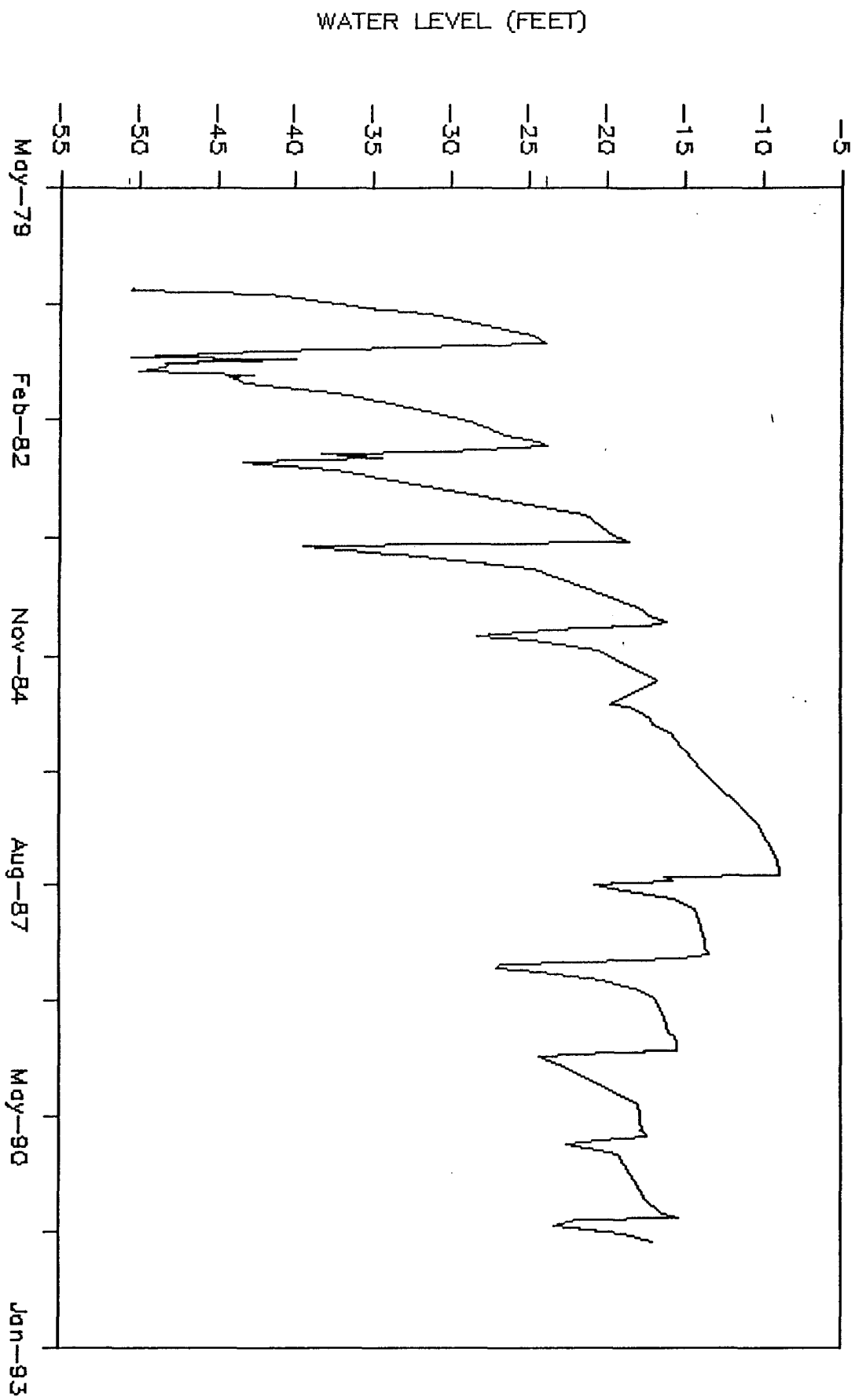
- Hedges, L.S., Etal., 1982, Evaluation of Ground Water Resources Eastern South Dakota and Upper Big Sioux River SD and Iowa, for US Army Corp of Engineers, DWNr, SDGS, Vermillion SD.
- Irrigation Questionnaires, 1990, 1990 Irrigation Questionnaires By County and By Aquifer, DENR, Division of Water Rights, Joe Foss Building, Pierre SD 57501.
- Kuiper, L.K., 1984, Appraisal of the Water Resources of the Eastern Part of the Tulare Aquifer, Beadle, Hand, Spink Counties, South Dakota, Water Resource Investigations Report 84-4078, US Geological Survey, Huron, SD.

WATER RIGHTS OBSERVATION WELL

BD8CA



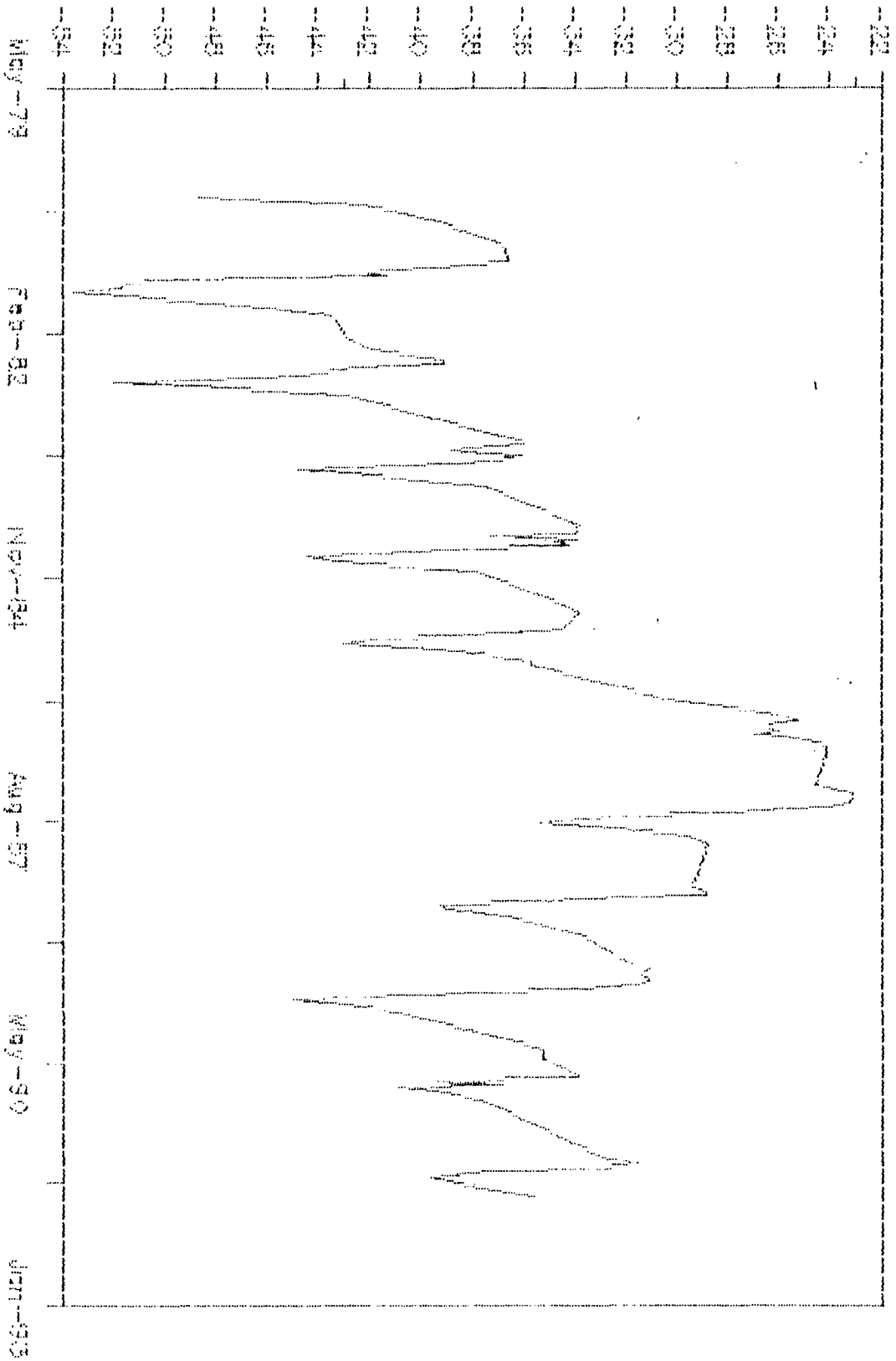
BBB



WATER LEVEL (FEET)

WATER RIGHTS OBSERVATION WELL

SP-802



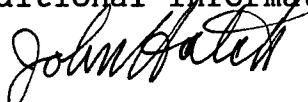
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5634-3, Robert Kohnen

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 5634-3, Robert Kohnen, RR 2 Box 86, Hitchcock, SD 57348-9250.

The Chief Engineer is recommending APPROVAL of Application No. 5634-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.


JOHN HATCH, Chief Engineer
March 24, 1992



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

March 26, 1992

Robert Kohnen
RR 2 Box 86
Hitchcock, SD 57348-9250

Dear Mr. Kohnen:

Water Permit Application No. 5634-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Times Enterprise printed at Wessington, SD (Ph # 458-2253 or 853-2478). 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 Hearing 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. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 26, 1992

Times Enterprise
Box 107
Wessington, SD 57381-0107

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 5634-3 to be published twice. Please publish the first notice on April 2, 1992, 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 Robert Kohnen, RR 2 Box 86, Hitchcock, SD 57348-9250 (Ph # 596-4364).

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. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
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 April 2, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5634-3 to Appropriate Water
and to Amend Water Permit Nos. 3479-3 and 4237-3

Notice is given that Robert Kohnen, RR 2 Box 86, Hitchcock, SD 57348-9250 has filed an application for a water permit for one additional well, to appropriate 0.02 cubic feet of water per second (cfs), to specify the correct location of an existing well and to irrigate 41 additional acres. Water Permit No. 3479-3 appropriates 2.2 cfs for irrigation of 165 acres located in the E 1/2 Section 2 from one well located in the NW 1/4 SE 1/4 Section 2; all in T113N-R65W. Water Permit No. 4237-3 authorizes irrigation of an additional 60 acres located in the NE 1/4 NW 1/4, SW 1/4 NW 1/4, NE 1/4 SW 1/4 Section 2-T113N-R65W from the existing well authorized by Water Permit No. 3479-3. An inspection of the Permit Nos. 3479-3 and 4237-3 found 2 wells constructed and supplying 2.22 cfs to irrigate 266 acres. The correct location of the 2 wells (Tulare-West Spink Aquifer), 53 and 70 feet deep, is the SE 1/4 SE 1/4 Section 2 and the additional 41 acres not authorized by Water Permit No. 3479-3 are located in the E 1/2 Section 2; all in T113N-R65W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5634-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by April 20, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearing on Application No. 5634-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for April 29, 1992, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre SD. If this application is opposed or the recommendation is contested, the April 29, 1992, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The April 29, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 20, 1992.

If a hearing is held, 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 hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. 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. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 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, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Beadle) ss.

I, GARY L. McFarlan

certify that the attached printed Notice was taken
 from the Times Enterprise, Wessington, SD

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 Wessington

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

April 2, 1992

April 9, 1992

Gary L. McFarlan
 (Signature)

Editor

(Title)

April 13, 1992

(Date Signed)

Cost of Printing: 137 lines x 264 (80¢ per line)
\$65.10

**NOTICE OF HEARING
 On Application No.
 5634-3**

**to Appropriate Water
 and**

**to Amend Water Permit
 Nos. 3479-3 and 4237-3**

Notice is given that Robert Kohnen, RR 2 Box 86, Hitchcock, SD 57348-9250 has filed an application for a water permit for one additional well, to appropriate 0.02 cubic feet of water per second (cfs), to specify the correct location of an existing well and to irrigate 41 additional acres. Water Permit No. 3479-3 appropriates 2.2 cfs for irrigation of 165 acres located in the E 1/2 Section 2 from one well located in the NW 1/4 SE 1/4 Section 2; all in T113N-R65W. Water Permit No. 4237-3 authorizes irrigation of an additional 60 acres located in the NE 1/4 NW 1/4, SW 1/4 NW 1/4, NE 1/4 SW 1/4 Section 2-T113N-R65W from the existing well authorized by Water Permit No. 3479-3. An inspection of the Permit Nos. 3479-3 and 4237-3 found 2 wells constructed and supplying 2.22 cfs to irrigate 266 acres. The correct location of the 2 wells (Tulare-West Spink Aquifer), 53 and 70 feet deep, is the SE 1/4 SE 1/4 Section 2 and the additional 41 acres not authorized by Water Permit No. 3479-3 are located in the E 1/2 Section 2; all in T113N-R65W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5634-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre, SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by April 20, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

place of the rescheduled hearing before the Board will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The April 29, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by April 20, 1992.

If a hearing is held, 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 hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. 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. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 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, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

For purposes of publishing 1) the notice of hearing on Application No. 5634-3 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for April 29, 1992, at 9:00 a.m. in Room 413, Joe Foss Building, 523 Capitol, Pierre, SD. If this application is opposed or the recommendation is contested, the April 29, 1992, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and



AUG 6 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Robert Kohnen
RR 2 Box 86
Hitchcock, SD 57348-9250

Dear Mr. Kohnen:

Enclosed is Water Permit No. 5634-3 authorizing your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount the Water License will be sent to you.

Very truly yours,

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

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5634-3

(1) Robert Kohlen, of RR #2 Box 86, Hitchcock, SD 57348-9250 made Application No. 5634-3, November 7, 1991 for a water permit to appropriate 0.02 cubic feet of water per second from groundwater (one additional well), Beadle County, South Dakota for irrigation purposes. Permit No. 5634-3, with a priority date of March 9, 1992 was approved April 29, 1992 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 5634-3 was obtained to cover the additional well, specify the correct location of an existing well and to authorize irrigation of an additional 41 acres developed, but not permitted under Water Permit Nos. 3479-3 and 4237-3.

The applicable portions of Water Permit Nos. 3479-3 and 4237-3 have been incorporated into this Water License No. 5634-3. The priority dates are as follows:

December 13, 1976 (Permit No. 3479-3) Well #1 - SE 1/4 SE 1/4 Section 2; 165 acres in the E 1/2 Section 2, T113N, R65W; and 2.20 cfs;

February 8, 1978 (Permit No. 4237-3) land in E 1/2 NW 1/4 and NE 1/4 SW 1/4 Section 2, T113N, R65W;

March 9, 1992 (Permit No. 5634-3) Well #2 - SE 1/4 SE 1/4 Section 2; 41 acres in the E 1/2 Section 2, T113N R65W; and 0.02 cfs.

(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 2.22 cubic feet of water per second for beneficial use. The location of the diversion points are Well # 1 - 528'N and 50'W of the SE corner Section 2 and Well #2 - 100'N and 528'W of the SE corner of Section 2, T113N, R65W. (both wells in the SE 1/4 SE 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 266 acres all in Section 2, T113N, R65W, described below:

NE 1/4 NW 1/4	4 acres	Priority date: February 8, 1978
SE 1/4 NW 1/4	26 acres	" "
NE 1/4 SW 1/4	19 acres	" "
NW 1/4 NE 1/4	20 acres	Priority date for 165 acres in the E 1/2
NE 1/4 NE 1/4	10 acres	is: December 13, 1976
SE 1/4 NE 1/4	37 acres	
SW 1/4 NE 1/4	40 acres	Priority date for the remaining 41 acres in the E 1/2
		is: March 9, 1992
NW 1/4 SE 1/4	40 acres	
NE 1/4 SE 1/4	32 acres	
SE 1/4 SE 1/4	31 acres	
SW 1/4 SE 1/4	7 acres	

(continued)

(4) Pursuant to South Dakota Water Law 46-5-30.1 Robert Kohnen of RR #2 Box 86, Hitchcock, SD 57348-9250 the holder and/or owner of Incorporated Water Permit No. 5634-3 is issued a license to appropriate water, the right to use 2.22 cubic feet of water per second from groundwater (two wells) with priority dates of December 13, 1976, February 8, 1978 and March 9, 1992 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. 5634-3 and subject to South Dakota State Law.



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

NOV 14 1994

date

RECEIPT

413390

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, August 25, 19 92

RECEIVED OF Robert Kohnen, Rocking K Ranch, RR 2 Box 86, Hitchcock, SD 57348

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>5634-3</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 Haddad
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 14 1994

5634-3

Robert Kohnen
RR 2, Box 86
Hitchcock, SD 57348-9250

Dear Mr. Kohnen:

Enclosed is Water License No. 5634-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413390 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. 5634-3, 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

gm
enclosures

NOTE: The applicable portions of Water Permit Nos. 3479-3 and 4237-3 have been incorporated into this Water License No. 5634-3.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 6, 2018

5634-3

Robert Kohnen
19005 379th Ave
Hitchcock SD 57348-8501

Dear Mr. Kohnen:

Enclosed is a "Notice" dated October 30, 2018 concerning the 2018 irrigation questionnaire.

The notice was originally mailed to 37879 SD Hwy 28, Hitchcock SD. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

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

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