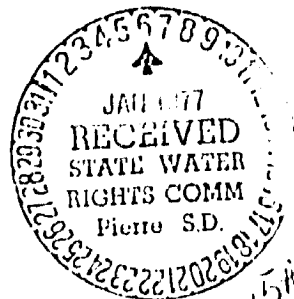


Water Right Number 3516-3

1. Considered 2-23, 19 77
2. Name of Applicant DERANO HOFER
3. Post Office Address YALE
4. Amount of Water claimed 1.94
5. Source of Water supply 98' WELL
6. Water to be used for IRR.
- Acres to be irrigated 136
7. Water to be diverted and used in BEADLE County
about 4 1/2 N miles of YALE
8. Proof of Publication Received 2-17-77
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____

10. Remarks:

No. 3516-3Map No. 2796-3 Water Division No. 3 JAMES RIVER District _____
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriately Water within the State of South Dakota

(NOTE: Draw a line through items not applicable)

1. Name of Applicant Delano Hofer
Postoffice address Yale, State South Dakota 57386
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
3. Name of diversion work _____
4. Amount of water claimed (cubic feet per second) _____
5. Source of water supply ground water
6. Location of point of diversion well - 158 rds north & 15 rds west of the SE corner of Sec 14
- T112N-R60W
- County Beadle
7. Annual period or periods during which water is to be used April 1 - Nov 1
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 136

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 Sec 14-T112N-R60W	34		
NE 1/4 Sec 14-T112N-R60W	34		
SW 1/4 Sec 14-T112N-R60W	34		
SE 1/4 Sec 14-T112N-R60W	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 2 years.
11. Choice of newspaper for Notice of Intent to Appropriately Water publication Daily Plainsman
12. Principal Features of the Proposed Water Supply System.

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

Bowl

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

mainline

C. Works proposed to apply water to beneficial use.

center pivotEstimated Total Cost \$ 52,000Attachment: 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 Beadle) ss.I, Delano Hofer, 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 Delano HoferSubscribed and sworn to before me this 14 day of January, 1977

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3516-3

DELANO HOFER
(Applicant)

YALE
(Post Office Address)

SOUTH DAKOTA 57386
(State)

With the following modifications:

The irrigation well approved under this Permit will be located near domestic wells and other irrigation 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 adequate domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application JANUARY 6, 19 77

Date of return to applicant for correction, amendments or changes required _____, 19 _____

Date of receipt of corrected application JANUARY 26, 19 77

Approved FEBRUARY 23, 19 77, Recorded in Book 17 Page 223

WATER RIGHT PERMIT NO. 3516-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3516-3, 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 JANUARY 6, 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before AUGUST 23, 19 77
3. The whole of said work is to be completed on or before FEBRUARY 23, 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is FEBRUARY 23, 19 84
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 1.94 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 FEBRUARY 23, 19 84; said water to be used during the following described annual period: APRIL 1 - NOVEMBER 1

Witness my hand this 14TH day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

IRRIGATION DRILLING CO.

HURON, SOUTH DAKOTA

FH. 377-4287

DRILLING REPORT

Location of Well: 1/4, 1/4, Section 1, Township 1, Range 1

Well to be drilled for:	(Name)	(Address)

(County) (State)

Date well drilling started: Feb. 10 finished Feb. 16

Purpose of well: _____ (domestic, irrigation, industrial, other)

Depth 70 ft. Casing Diameter 2 1/2 inches

Slot Size _____ Screen Size _____

Screen Depth: From 15 ft. to 20 ft.

[illegible]

1 Mile

SECRET

REPORT OF FINAL PUMPING TEST

Write Additional Times and Readings on Back of Page

Date 12-27-2001

Elapsed Time From Start of Pumping	Water Level	Discharge
---------------------------------------	-------------	-----------

0 hr.	0 min.	ft.	in.	(Static)
-------	--------	-----	-----	----------

hr.	min.	ft.	in.	GPM
1	00	10	0	10
1	05	10	0	10
1	10	10	0	10
1	15	10	0	10
1	20	10	0	10
1	25	10	0	10
1	30	10	0	10
1	35	10	0	10
1	40	10	0	10
1	45	10	0	10
1	50	10	0	10
1	55	10	0	10
2	00	10	0	10
2	05	10	0	10
2	10	10	0	10
2	15	10	0	10
2	20	10	0	10
2	25	10	0	10
2	30	10	0	10
2	35	10	0	10
2	40	10	0	10
2	45	10	0	10
2	50	10	0	10
2	55	10	0	10
3	00	10	0	10
3	05	10	0	10
3	10	10	0	10
3	15	10	0	10
3	20	10	0	10
3	25	10	0	10
3	30	10	0	10
3	35	10	0	10
3	40	10	0	10
3	45	10	0	10
3	50	10	0	10
3	55	10	0	10
4	00	10	0	10
4	05	10	0	10
4	10	10	0	10
4	15	10	0	10
4	20	10	0	10
4	25	10	0	10
4	30	10	0	10
4	35	10	0	10
4	40	10	0	10
4	45	10	0	10
4	50	10	0	10
4	55	10	0	10
5	00	10	0	10
5	05	10	0	10
5	10	10	0	10
5	15	10	0	10
5	20	10	0	10
5	25	10	0	10
5	30	10	0	10
5	35	10	0	10
5	40	10	0	10
5	45	10	0	10
5	50	10	0	10
5	55	10	0	10
6	00	10	0	10
6	05	10	0	10
6	10	10	0	10
6	15	10	0	10
6	20	10	0	10
6	25	10	0	10
6	30	10	0	10
6	35	10	0	10
6	40	10	0	10
6	45	10	0	10
6	50	10	0	10
6	55	10	0	10
7	00	10	0	10
7	05	10	0	10
7	10	10	0	10
7	15	10	0	10
7	20	10	0	10
7	25	10	0	10
7	30	10	0	10
7	35	10	0	10
7	40	10	0	10
7	45	10	0	10
7	50	10	0	10
7	55	10	0	10
8	00	10	0	10
8	05	10	0	10
8	10	10	0	10
8	15	10	0	10
8	20	10	0	10
8	25	10	0</	

hr.	m'n.	ft.	in.	GPM
-----	------	-----	-----	-----

ht.	min.	ft.	in.	5	OPM
-----	------	-----	-----	---	-----

hr.	min.	ft.	in.	sec.
1	15	10	0	0

[illegible]

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

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

D. Well Information or Estimates

Well driller will furnish-test
well data attached

(1) Drill Hole, Diameter _____, Depth _____

(2) Casing, Type _____ Diameter _____ Thickness _____
(wood, concrete, steel, etc)

(3) Perforated Screen.

Type _____, Diameter _____, Length _____

(4) Gravel Pack, Thickness _____, Length of gravel pack _____

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 _____

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) _____

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

On same owner's property 640 rds. On property owned by others 240 rds.

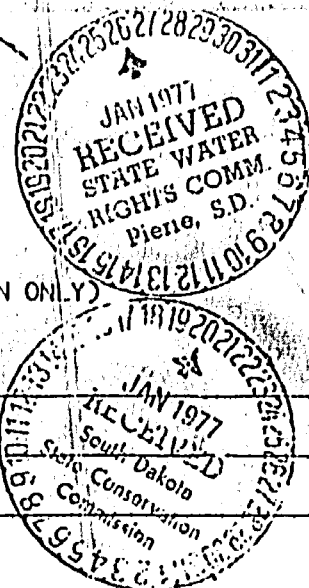
G. Water Storage Dams.

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.

Delano H. R. V.
Signature of Applicant

Beading

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCI. 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Delano Hofer

ADDRESS Yale, SD 57386

COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION NE 1/4 Sec 14-T112N-R60W, 158 rds N & 15 rds W of SE corner
SE 1/4 Sec 14-T112N-R60W
2. LOCATION OF AREA TO BE IRRIGATED SE 1/4 Sec 14-T112N-R60W

TYPE OF IRRIGATION

3. GRAVITY _____ TOW LINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED Small grain, corn, alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-2127
6. SALINITY (EC x 10⁶) 959 (moderately high)
7. SODIUM (SAR) 1.75 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from Horrell Conservation District, County Extension office or Soil Conservation Service.

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

X Delano Hofer
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
4 DAY OF Nov 19 77

Kent Hurb. RE
(TITLE OR SEAL)

ALBIS-11-11-77
APPROVED/D. APPROVED
attached sheet
(SOILS INFORMATION ON REVERSE SIDE)

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

Submitted by: Delano Hofer
 Address: Yale, SD 57386

Date Rec'd: December 28, 1976
 Sample No. 76-2127
 Identification Well
SE, Sec. 14, T. 112N, R. 60W

WATER ANALYSIS

Calcium (Ca)	134	ppm*	6.70	me/l**
Magnesium (Mg)	41	ppm	3.36	me/l
Sodium (Na)	90	ppm	3.92	me/l
Potassium (K)	9	ppm	0.23	me/l
Sulfate (SO ₄)	385	ppm	8.01	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	17	ppm	0.48	me/l
Bicarbonate (HCO ₃)	351	ppm	5.76	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)	288	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	959	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.75			
Sodium	27.58	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.71			

Others:
 *ppm=parts per million
 **me/l=millequivalents per liter

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

COMMENTS: Total cations 14.21 me/l
 Total anions 14.25 me/l

By: Shirley Witten

Service Performed

Amount Due

Irrigation analysis

\$8.00 PAID

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-2127

Amount Paid \$

Signed

January 17, 1977



Mr. Delano Hofer
Yale, SD 57386

Dear Mr. Hofer:

Your water sample (Lab. No. 76-2127) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

L. O. Fine
Water Quality Lab

LOF:ckb

Enclosures

cc: State Conservation Commission

Form 6 - Notice of Intent to Appropriate Water

No. 3516-3

Publish first publication, on or before February 10, 19 77

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

February 2, 19 77

Notice is hereby given that Delano Hofer

whose post office address is Yale, 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

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

D. Hofer # 1, the point of diversion of which is to be located in the

NE 1/4 Sec 14

of Section 14, Twp. 112N, Range 60W. Said water to be used for the purpose of providing irrigation on the following described land:

Sec 14, T112N, R60W

This application No. 3516-3 will be considered by the Water Rights Commission at their office at Pierre upon the 23rd day of February, 19 77, at 10:00 A.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

**BURTON F. JONES
Water Rights Specialist**

BFJ/bw

cc: Delano Hofer, Yale, SD 57398

Form 3 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 3516-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County _____) ss.

Drenda Haskett

I, _____ hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Huron Daily Plainsman
Water was taken from the _____

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 **Huron**

_____ of _____
Beadle
County of _____ and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates: **2-10-77** **2-17-77**

Drenda Haskett
(Signature)
Bovikkeeper

2-17-77
(Title)

(Date Signed)

F.P. 2-10-77 L.P. 2-17-77
**NOTICE INTENT TO
APPROPRIATE WATER**
Pierre, South Dakota, 57501
February 3, 1977
Notice is hereby given that
Delano Hofer whose post office
address is Yale, 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
1.94 cubic feet of water per second
of time from ground water through
the D. Hofer No. 1, the point of
diversion of which is to be located
in the NE 1/4 SE 1/4 of Section 14,
Twp. 112N, Range 60W. Said water
to be used for the purpose of
providing irrigation on portions of
the following described land:
SE 1/4, Section 14, T112N, R60W
This application No. 3516-3 will
be considered by the Water Rights
Commission at their office at
Pierre upon the 23rd day of
February, 1977, at 10.00 A.M. All
interested persons may appear
and be heard.
WATER RIGHTS COMMISSION
BURTON F. JONES
Water Rights Specialist
No. 109 (adv.)



Water Rights Division
605 773-3352

January 26, 1983

3516-3 and 3517-3

Delano Hofer
Rt #1
Yale SD 57386

Dear Mr. Hofer:

In inspecting your irrigation system developed under Permit No. 3516-3 and Permit No. 3517-3 you indicated that you are now the owner of Permit No. 3517-3. Please sign the enclosed Notice of Transfer of Permit before a notary public so our records can be updated. Statutes require that we charge \$2.50 for the transfer.

I am also enclosing a Form W1-1 which you are requested to sign before a notary public and return to this office. The W1-1 form that was approved for the land in Section 13 was from a different well that you use for irrigating the land. This will bring your soil-water compatibility into compliance with state statutes.

If you have any questions, feel free to contact this office.

Sincerely,

BURTON F JONES
Water Right Specialist

enclosure

cc: Jim Stukel
Conservation Commission



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

No. 4966-3

NOV 3 1987

Delano Hofer
Route 1
Yale, South Dakota 57386

Dear Mr. Hofer:

Enclosed herewith is, Water License No. 4966-3. This is the final water right document completing your process of obtaining a water right.

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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

Enclosures

Applicable portions of Water Permit Nos. 3516-3 and 3517-3 have been incorporated into Water License No. 4966-3.

WNR-817 3/83

Transmittal of Water License

Delano Hofer

3516-3

SD-ENG-42
2/73

All Sec 14-112-60

Drawn by Floyd E. Kallenberger
Soil Conservation technician
1-3-77
Floyd E. Kallenberger

* ← well

Delano Hofer
yale, So. Dak.
Well location Map

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed.....	Date.....	Approved by.....
Drawn <i>Kallenberger</i>	<i>1-77</i>	Title.....
Traced.....	Sheet.....	Drawing No.....
Checked.....	No.....	of.....