

Water Right Number 3063-3

1. Considered 10-21, 19 76
2. Name of Applicant Harvey H. Robinson
3. Post Office Address Hitchcock
4. Amount of water claimed 4.44
5. Source of water supply 2- 100' deep wells
6. Water to be used for irrigation
Acres to be irrigated 320
7. Water to be diverted and used in Spink County
about 5E, 11S Miles 1.5 of Frankfort
8. Proof of Publication
Received 15
Not received _____
9. Application
Approved _____
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

Map No. 2387-3 Water Division No. 3 JAMES RIVER District
 (Blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Harvey Wollman
 Postoffice address Hitchcock State S. Dak 57348
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Direct Labor
3. Name of diversion work Well
4. Amount of water claimed (cubic feet per second) 2000 GPM (1000 Gal. eq.)
5. Source of water supply Under Ground Well
6. Location of point of diversion Center of S 1/2 of Sec. 31 115-61 and
Center of N 1/4 of Sec. 6, 114-61
 County Spink
7. Annual period or periods during which water is to be used Normal Growing Season Apr - Sep.
8. Use to be made of water. (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use. To what number of acres to be irrigated 320

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.
<u>NE 1/4 SW 1/4 Sec. 31, 115-61</u>	<u>40</u>	<u>NW 1/4 of NW 1/4 of 6 114-61</u>	<u>40</u>
<u>SE 1/4 SW 1/4 Sec. 31, 115-61</u>	<u>40</u>	<u>SW 1/4 of NW 1/4 of 6 114-61</u>	<u>40</u>
<u>NW 1/4 of SE 1/4 of Sec. 115-61</u>	<u>40</u>	<u>NE 1/4 of NW 1/4 of 6 114-61</u>	<u>40</u>
<u>SW 1/4 of SE 1/4 of Sec. 115-61</u>	<u>40</u>	<u>SE 1/4 of NW 1/4 of 6 114-61</u>	<u>40</u>

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 years. Additional time required to complete application of water to the proposed beneficial use 1 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Redfield Press
12. Principal Features of the Proposed Water Supply System.

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

Turbine Pump

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

Pipeline

C. Works proposed to apply water to beneficial use.

PivotEstimated Total Cost \$50,000

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 Spink

I, Harvey Wollman, 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 Harvey WollmanSubscribed and sworn to before me this 21st day of September, 1976

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3063-3
HARVEY WOLLMAN HITCHCOCK
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57348 With the following modifications:
 (State)

The irrigation wells 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 existing domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application SEPTEMBER 27 19 76
 Date of return to applicant for correction, amendments or changes required _____ 19 ____
 Date of receipt of corrected application OCTOBER 8 19 76
 Approved OCTOBER 21 19 76, Recorded in Book 166 Page 166
 WATER RIGHT PERMIT NO. 3063-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3063-3 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 SEPTEMBER 27 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before APRIL 21 19 77
3. The whole of said work is to be completed on or before OCTOBER 21 19 77
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is OCTOBER 21 19 78
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 4.44 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; if time for each acre of land to which water is actually and beneficially applied for irrigation on or before OCTOBER 21 19 78 said water to be used during the following described annual period: APRIL THRU SEPTEMBER

Witness my hand this 1ST day of DECEMBER 19 76

WATER RIGHTS COMMISSION

By:

John H. Hadd
 Chief Engineer, Executive Officer

Certificate of Construction Issued June 18 FEBRUARY 26 19 80
 Water License Issued June 18 FEBRUARY 26 19 80

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 32 in, Depth 100 ft.
- (2) Casing, Type Fiberglass Diameter 20 in Thickness 1/4"
(wood, concrete, steel, etc)
- (3) Perforated Screen
Type Fiberglass, Diameter _____, Length _____
- (4) Gravel Pack, Thickness 6 in, Length of gravel pack 50 ft.

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 30 ft

Depth to bottom of water bearing material 99'

Thickness of water bearing material 59 ft

Depth to water (ground surface to water level) 30 ft

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

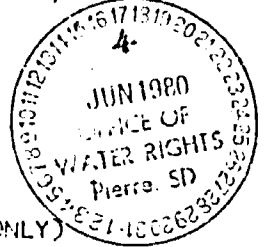
On same owner's property 80 rds. On property owned by others 240 rds.

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.

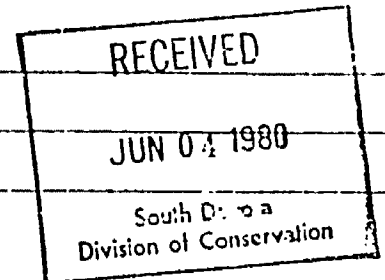
Donny D. Williams
Signature of Applicant

Water Quality Lab.



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

NAME Harvey Wollman
ADDRESS Hitchcock, S.D. 57348
COUNTY Spink



LEGAL DESCRIPTION

1. WELL LOCATION Center of S $\frac{1}{2}$ of Sec 31 115-61
2. LOCATION OF AREA TO BE IRRIGATED E $\frac{1}{2}$ of SW $\frac{1}{4}$ of Sec 31 & W $\frac{1}{2}$ of SE $\frac{1}{4}$ of S31 115-61

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
4. CROPS TO BE IRRIGATED Alf, Corn, Small Grains

WATER QUALITY

5. SAMPLE NUMBER 76-1464 Validated sample.
6. SALINITY (EC X 10⁶) 2529 (very high) 80-305
7. SODIUM (SAR) 2.07 (low) 1555
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0 1.05 (1.7-2.24)

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 _____ 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.

Harvey Wollman
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
24 DAY OF September 19 76.

Therese Reed
(TITLE OR SEAL)

Keith L. Harner
APPROVED/RECEIVED
Conditional

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT Harvey Wollman, Hitchcock,

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:



RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 3 - 4 times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least 2 to 5 inches of water.
3. ☒ Yes ☐ No Surface drainage suggested on See below.
4. ☐ Yes ☐ No Subsurface drainage suggested on _____.
5. ☒ Deep tillage (for the purpose of aiding movement of water through dense subsoils.

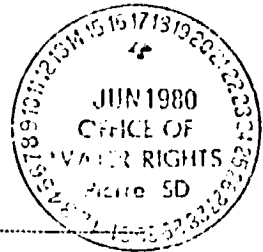
COMMENTS: Occasional use as experience dictates.

6. ☒ Heavy fall application of irrigation water. Planned occasional practice.
7. Type of irrigation system recommended for use on this application center pivot.

GENERAL COMMENTS:

Contact your local SCS for assistance if a surface drainage plan seems necessary.

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57007



Submitted by: Harvey McIlwain
 Address: Hitchcock, SD 57348

Date Rec'd: May 23, 1980
 Sample No.: 80-305
 Identification: 11-
St. Joe. 31, T 115N, R 61E

WATER ANALYSIS

Calcium (Ca)	240	ppm*	12.00	me/l**
Magnesium (Mg)	77	ppm	6.30	me/l
Sodium (Na)	72	ppm	3.13	me/l
Potassium (K)	9	ppm	0.23	me/l
Sulfate (SO ₄)	455	ppm	9.46	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	16	ppm	0.45	me/l
Bicarbonate (HCO ₃)	656	ppm	10.76	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)	538	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1555	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.05	Adjusted SAR	3.20	2.24
Sodium	14.45	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	6.92			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 21.66 me/l
 Total anions 20.67 me/l

By: Shirley Kitten

Service Performed

Amount Due

Irrigation analysis

\$15.00

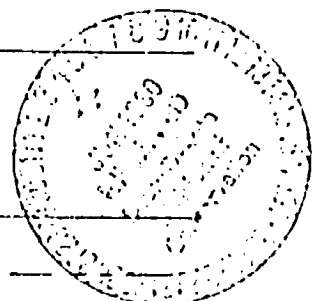
Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 80-305

Amount Enclose

Signed





October 5, 1976

Mr. Harvey Wollman
Hitchcock, SD 57349

Dear Mr. Wollman:

Your water sample (Lab. No. 76-1465) 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
L. O. Fine
Water Quality Lab

LOF:ckb

Enclosures

cc: State Conservation Commission

ATTORNEY
SION
WJ #1.

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

NAME Harvey Wallman
ADDRESS Hitchcock, S. Dak 57348
COUNTY Spink

LEGAL DESCRIPTION

1. WELL LOCATION Center of NW 1/4 of Sec 6 114-61
2. LOCATION OF AREA TO BE IRRIGATED NW 1/4 of Sec 6 114-61

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
4. CROPS TO BE IRRIGATED Corn, Alf, Small Grains

WATER QUALITY

5. SAMPLE NUMBER 76-1465
6. SALINITY (EC X 10⁶) 1203 (high)
7. SODIUM (SAR) 0.56 (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 _____ 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.

Harvey Wallman
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
21 DAY OF September 1976.

David R. Ruel
(TITLE OR SEAL)

... can be carried out successfully in all circumstances. Individual management will to a large degree, determine the relative success of this venture.

David R. Ruel
OFFICIAL CAPTION

(SOILS INFORMATION ON REVERSE SIDE)

LOPE

T114N

R61W

S6

8

103

103

8

31

AP

x well

L

L

20

0

14

L

L

8

29

57

57

0

David Street
Co. A-7

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

Submitted by: Harvey Tolleman
 Address: Box 1
Hitchcock, SD 57348

Date Rec'd September 27, 1976
 Sample No. 76-2465
 Identification Well 70'
NEL, Sec. 6, T. 114N, R. 61W

WATER ANALYSIS

Calcium (Ca)	149	ppm*	7.45	me/l**
Magnesium (Mg)	34	ppm	2.79	me/l
Sodium (Na)	29	ppm	1.26	me/l
Potassium (K)	11	ppm	0.29	me/l
Sulfate (SO ₄)	211	ppm	4.39	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	5	ppm	0.14	me/l
Bicarbonate (HCO ₃)	620	ppm	10.16	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)	508	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1203	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.56			
Sodium	10.68	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.49			

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 11.79 me/l
 Total anions 14.69 me/l

By: Shirley Hitten

Service Performed

Amount Due

Irrigation analysis

13.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-2465

Amount Enclosed \$

Signed



IRRIGATION PROGRAM: 773-3250

May 16, 1980

Mr. Harvey Wollman
Route #1
Hitchcock, South Dakota 57343

Dear Mr. Wollman:

In reviewing your soil/water compatibility permits and water right permits, we have found that you were granted a water permit (No. 3963-3) on lands which did not have soil/water compatibility approval. These lands are: the E $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 31 and the W $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 31, both in T115-R31.

It will be necessary to have a soil/water compatibility permit on these lands. We have an application in our office that you submitted in 1976 to cover these lands; however, at that time you asked that we not complete it until we had further word from you.

We will need a water sample from the well you are using to irrigate these lands. Please contact our office and we will have a staff person come and take the sample. We will then proceed with processing the application.

Thank you for your cooperation.

Sincerely,

Wynn Sudtelgte
Program Director/Irrigation
Division of Conservation

WS:dt

cc: John Hatch, Water Management Board/Water Rights
Betty Westlund, Water Management Board/Water Rights

Approval received 6-17-80

Permit No. 3063-3

Water Diversion No. 3 James River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Harvey Wollman

_____ the holder _____ of
Permit No. 3063-3, issued upon Application No. 3063-3, bearing date of priority of September 27,
1976 authorizing the diversion of 4.44 cu. ft. per second of the waters of _____
groundwater (2 wells) County of Spink, State of South Dakota at _____
North well - in center of S $\frac{1}{2}$, Section 31, T115N, R61W; South well - in
center of NW $\frac{1}{4}$, Section 6, T114N, R61W
_____, for _____ in _____ ation _____

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 4.00 (900 gpm per system) cu. ft. per second of water.

Date June 18, 1980

John Hatch
JOHN HATCH, Chief Engineer
Water Rights, WND

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 3063-3.

(1) WHEREAS, On the 27th day of September A. D. 19 76
Harvey Hollman

made Water Right Application No. 3063-3 for a permit to use 4.44 cubic feet per second of the waters
of groundwater (two wells)

County of Spink, State of South Dakota, for irrigation

purposes; and
(2) WHEREAS, On the 21st day of October A. D. 19 76

Permit No. 3063-3, with a date of priority of September 27, 1976

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 21st day of October A. D. 19 77 and for the
application to beneficial use of said water on or before the 21st day of October A. D. 19 78

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 3.69 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 a 136 acre circle in the NW $\frac{1}{4}$, Section 6, T114N, R61W and a
136 acre circle in the E $\frac{1}{2}$ SW $\frac{1}{4}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$, Section 31, T115N, R61W total
of 272 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 Harvey Wollman

_____ of Hitchcock SD

the holder _____ and owner _____ of said permit No. 3063-3 a water right, dating from September 27, 1976

_____ to use of 3.001 cubic feet per second of the waters

of groundwater (two wells)

in the County of Spink and State of South Dakota, or so much thereof as may be necessary for the

purposes hereinbelow mentioned, to be diverted at North well - in center of SE $\frac{1}{4}$ Section 31, T115N, R61W; South

well - in center of NW $\frac{1}{4}$ Section 6, T114N, R61W

and conducted to and upon a 136 acre circle in the NW $\frac{1}{4}$ Section 6, T114N, R61W and a

136 acre circle in the E $\frac{1}{2}$ SE $\frac{1}{4}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 31, T115N, R61W

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 3063-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota

this 16th day of June A. D.

Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch

Chief Engineer, Executive Officer, JOHN HATCH

Form 6 - Notice of Intent to Appropriate Water

to. 3063-3

Publish first publication, on or before October 12, 1976

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501
October 8, 1976

Harvey Wollman

Notice is hereby given that _____

whose post office address is Hitchcock, 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 4.44

_____ cubic feet of water per second of time from ~~the~~ ground water through the Wollman #1, the point/s of diversion of which are to be located in the _____

Center of the S $\frac{1}{4}$, Section 31, T115N, R61W and the
Center of the NW $\frac{1}{4}$

of Section 6, Twp. 114N, Range 61W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW $\frac{1}{4}$, Section 6, T114N, R61W and W $\frac{1}{2}$ SE $\frac{1}{4}$ and

E $\frac{1}{2}$ SW $\frac{1}{4}$, Section 31, T115N, R61W

3063-3

This application No. _____ will be considered by the Water Rights Commission at their office at 21st October 76 1:00 P Pierre upon the _____ day of _____, 19____, at _____ M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bw
cc: **Harvey Wollman, Hitchcock, S.D. 57348**



Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No 3063-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, Dorothy Murphy hereby

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

Water was taken from the Huron Daily Plainsman

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 Huron

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

October 12, 1976

October 19, 1976

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

October 19, 1976
(Date Signed)

F.P. 10-12-76 L.P. 10-19-76
NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
October 8, 1976

Notice is hereby given that
Harvey Wollman, whose post office
address is Hitchcock, South Dakota,
has made an application in ac-
cordance with the provisions of the
water laws of South Dakota for a
permit to appropriate for beneficial
use 4.44 cubic feet of water per
second of time from ground
water through the Wollman No. 1,
the points of diversion of which are
to be located in the Center of the SW¹/₄,
Section 31, T115N, R61W and the
Center of the NW¹/₄ of Section 6,
Twp. 114N, Range 61W. Said water
to be used for the purpose of
providing irrigation on portions of
the following described land: NW¹/₄,
Section 6, T114, R61W and W¹/₂ SE¹/₄
and E¹/₂ SW¹/₄, Section 31, T115N,
R61W.

This application No. 3063-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 21st day of October, 1976, at
1.00 P.M. All interested persons
may appear and be heard.

WATER RIGHTS COMMISSION
By Burton F. Jones
Water Rights Specialist
No. 596 (adv.)



RECEIPT

WATER RIGHTS COMMISSION

No 4 7325

State of South Dakota

February 12, 1980
PIERRE, _____

RECEIVED OF Harvey Hollman, Hitchcock SD 57348

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. <u>3063-7 1</u>	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. <u>3063-7 1</u>		
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	50	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

Per

Permit No. 3063.3Water Division 3 JAMES RIVER Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by HARVEY
WELLMAN of HITCHCOCK holder
of Permit No. 3063.3, bearing date of priority of SEPTEMBER 27, 1976,
authorizing the diversion of 4.44 cu. ft. per second of the waters of GRAND RIVER
for IRRIGATION purposes, in SPIRK 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:

N WELL - 27' DEEP WITH 16" FIBERGLAS CASING WITH 40' SCREEN

S WELL - 96' DEEP WITH 16" FIBERGLAS CASING WITH 40' SCREEN

BOTH WELLS ARE EQUIPPED WITH WESTERN LAND ROLLER 10" PUMPS

AND BOTH ARE POWERED BY 75HP GE ELECTRIC MOTORS

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

N WELL 30' OF 10" STEEL CASING TO PUMP

S WELL 40' OF 10" STEEL CASING TO PUMP

C. Works used to apply water to beneficial use.

N SYSTEM - ELECTROGATOR 7 TOWER CENTER PIVOT SYSTEM

S SYSTEM - TAL 10 TOWER CENTER PIVOT SYSTEM

BOTH SYSTEMS EQUIPPED WITH NELSON 100 END GUNS

The system is in the following condition: VERY GOODThe point of diversion is located N WELL IN THE CENTER OF THE S² SECTION 31, T11S, R61WS WELL IN THE CENTER OF THE NW⁴ SECTION 6, T114N, R61The works are capable of diverting and conveying to the place of use 4.00 (4000 GPM PER SYSTEM)cu. ft. per second of water which is to be used for IRRIGATION

Water has been put to beneficial use to the maximum extent as follows:

FOR IRRIGATING A 136 ACRE CIRCLE IN THE NW⁴ SECTION 6, T114N, R61W,
AND A 136 ACRE CIRCLE IN THE E2S, J⁴ & W2, SE⁴ SECTION 31,
T115N, R61W

comprising a total of 272 acres of land. 3.89
3wDate JANUARY 15, 1980

[Signature]
(Signature)

3063 3

 **Department of
Water & Natural Resources**

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

February 17, 1989

Harvey Wollman
RR 1, Box 43
Hitchcock, SD 57348

Dear Mr. Wollman:

On October 6, 1988, the Water Management Board adopted rules to implement a 1988 law for application of chemicals through irrigation systems. The rules establish equipment standards, performance standards and installation requirements for irrigation systems that apply chemicals (fertilizers, insecticides, or herbicides) with irrigation water.

You have indicated on your 1988 Water Management Board Irrigation Questionnaire that you do apply chemicals with irrigation water. A copy of the new rules for chemigation are enclosed for your information.

The new standards include:

- * a check valve between the irrigation pump and the point of chemical injection;
- * a vacuum relief valve on top of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a low-pressure drain on the bottom of the pipeline between the irrigation pump and the irrigation pipeline check valve;
- * a chemical injection line check valve between the chemical injection pump and the point at which the chemical is injected into the irrigation line; a second check valve is required if the chemical injection pump is not a positive displacement pump;
- * an interlock system which ensures that the chemical injection pump will stop whenever the irrigation pump stops;
- * an inspection port between the irrigation pump and the check valve on the irrigation line;



Each of these equipment requirements are discussed more thoroughly in Sections 74:02:09:05 through 74:02:09:10 of the enclosed rules. Appendix A contains diagrams of the arrangements of these anti-pollution devices.

The equipment must be installed according to the manufacturer's specifications, calibrated, and maintained in good working condition. All chemical product labels must be followed and warning signs must be posted. These rules also require reporting of all spills, accidents, and system malfunctions. A 24-hour telephone number is provided.

The chemigation rules contain notification and record keeping requirements. Prior to using chemigation, notification must be given to the Chief Engineer on the enclosed Form 1C. Information that must be provided in this notification includes the water permit or right number, the name, address, and telephone number of the water permit or right holder and of the system operator, and the legal description of the lands on which the system is located. A record of the name, quantity, dates and hours of each chemical applied must be provided to the Chief Engineer on Form 2C. A copy of this form is also enclosed for your information. It will be mailed with the annual irrigation questionnaire and must be returned with the questionnaire by the date specified. If you have any questions regarding these rules or need additional copies of the forms, please contact Susan Bowar, Water Rights Engineer (605-773-3352).

Very truly yours,

John Hatch
for JOHN HATCH, Chief Engineer
Water Rights Division



3063-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 5, 2005

2729A-3
3063-3

Harvey Wollman
40004 184th St
Frankfort SD 57440-7311

Dear Mr. Wollman:

I am writing in regard to the irrigation questionnaires you sent in back in October. I have a couple questions for you concerning the notations you made on the questionnaires for Water Permit No. 2729A-3 and Water Right No. 3063-3.

On the questionnaire for No. 2729A-3, you crossed on the legal descriptions in the NW $\frac{1}{4}$ Section 1 and made a note that it should be Section 6. My question is, do you feel the permit is in error and should be Section 6 or were you just reporting the land in Section 6 on that specific form? Also, was the land in Section 1 irrigated? I have included a copy of the permit and your questionnaire so you can see what I mean.

On the questionnaire for No. 3063-3, you crossed off the land in Section 6 and a portion in Section 31. Are these lands no longer being irrigated under this water right? I have also included a copy of the questionnaire and water right for your review.

When you get a few minutes, please give me a call or write concerning the questionnaires. Thank you in advance for your help.

Sincerely,

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

enclosures

File No. 2729A-3

3063-3

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME & ADDRESS: Harvey Wollman, 40004 184th St, Frankfort SD 57440-7311

DATE: January 7, 2005

TELEPHONE:

RE: 2004 irrigation questionnaires for 2729A-3 and 3063-3

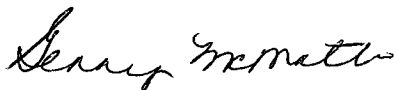
COMMENTS:

Mr. Wollman had crossed off or edited legal descriptions on his irrigation questionnaires for 2004. I wrote and asked him to clarify the information in order for our records to be updated.

He called and indicated that all four of his pivots were utilized this past year. He went on to say that he didn't quite understand the descriptions on the forms but that everything he irrigates was reported.

He initially lined out the legal description on the form for No. 2729A-3 and changed it to read Section 6. After talking to him on the phone, he indicated that the 120 acres of corn he wrote down on the form was actually for Section 1. So in other words, the data was on the correct form and nothing needs to be changed.

The information reported on the questionnaire for No. 3063-3 is also correct. He now realizes that the water right covers two pivots.



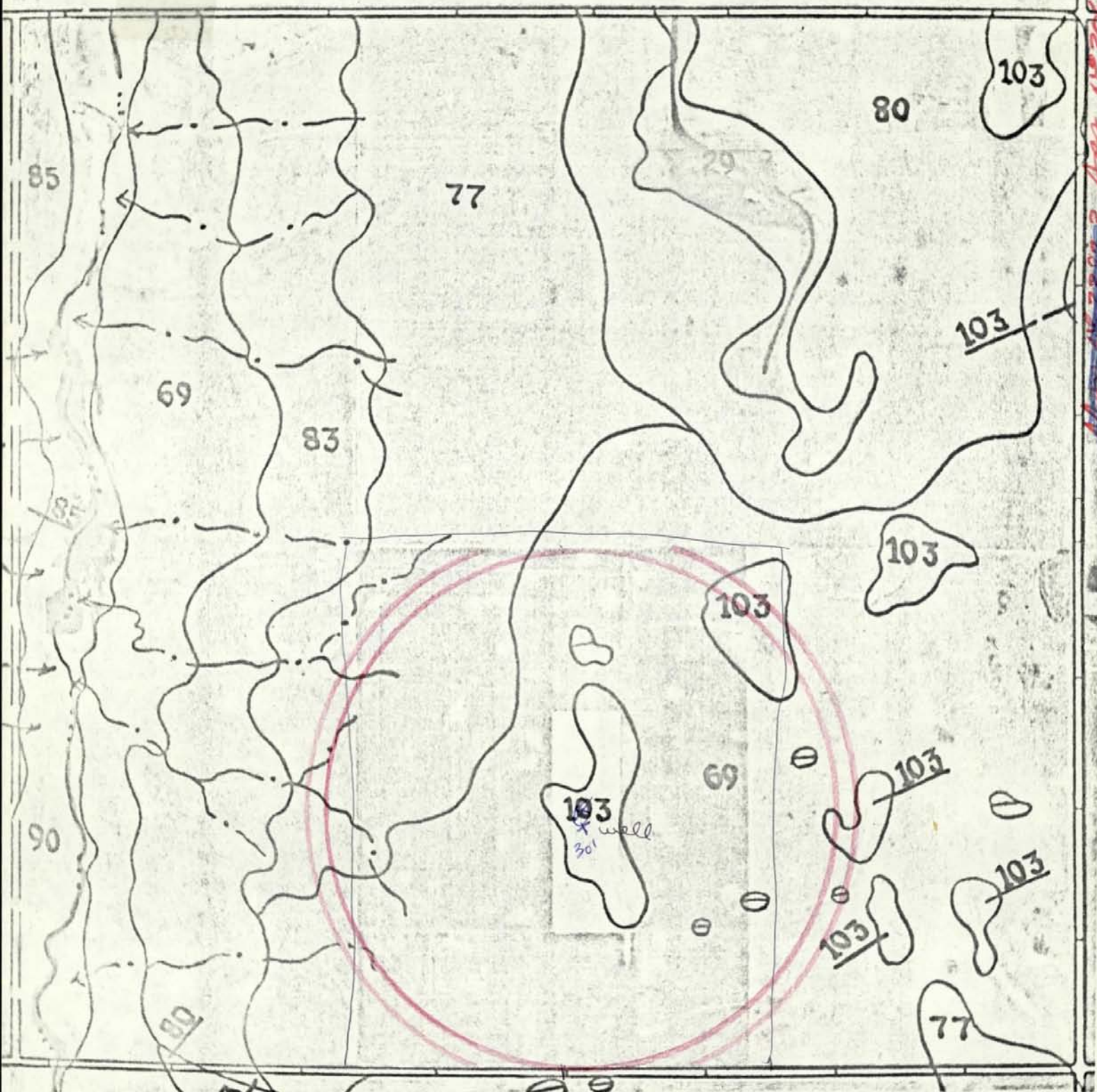
Genny McMath
Environmental Scientist

HARRISON

T115N

R61W

~~S1~~ 31



David Stout

Co. Agt

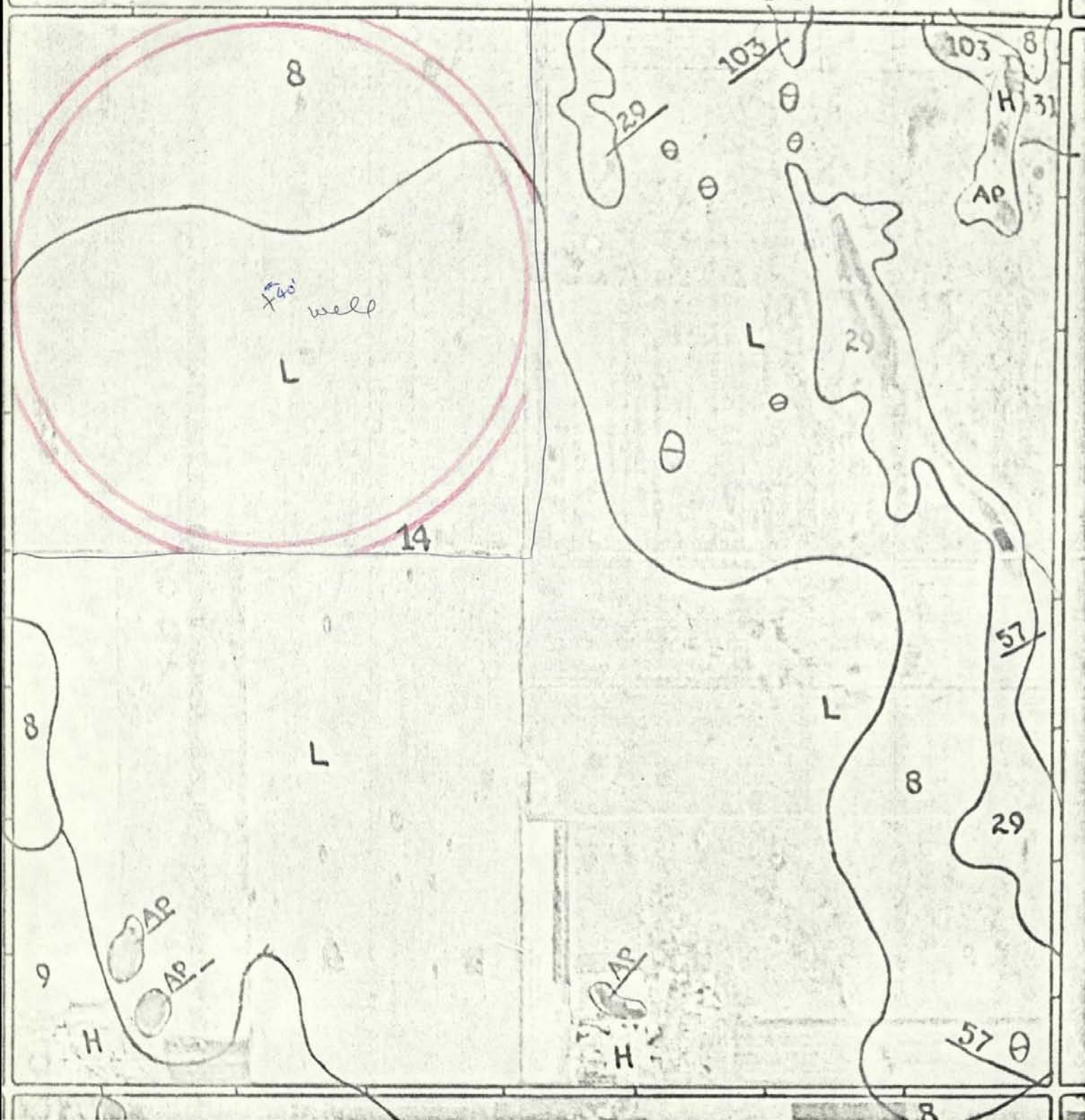
Appl # 3063-3

Map # 23843 Am # 3063-3

ANTELOPE • T114N

R61W •

S6



David Stacey
Co. Sgt.



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

No. 3063-3

July 21, 2021

Harvey Wollman
40004 184th St
Frankfort SD 57440

Dear Mr. Wollman:

On July 22, 2021, a staff member from the Department of Agriculture and Natural Resources (DANR) observed overspray from the irrigation system located in the NW 1/4 Section 6-T114N-R61W onto the adjacent east/west road (see attached). This irrigation system is covered by Water Right No. 3063-3.

It is common for center pivots to have stops which are used to shut off the end gun when the pivot nears a road. Please take steps to ensure end gun stops are functioning properly so there is not direct overspray on to the road.

A water right holder is not allowed to waste water or operate an irrigation system in violation of state water law, which includes end gun overspray upon lands, including roadways, not covered by the water right. Application of water to a roadway or unauthorized lands is a waste and unreasonable use of water pursuant to SDCL 46-1-4.

If you don't believe this irrigation system is causing the overspray, or if you have any questions, please contact me at (605) 773-3352 or by email at ron.duvall@state.sd.us.

Thank you for your cooperation,

Ron Duvall
Water Rights Program, DANR

enclosure

On July 22, 2021 at 11:00 AM, DANR Water Rights Staff observed overspray occurring from the center pivot authorized by Water Right No. 3063-3. Attached is a photograph that was taken while facing east on 184th Street, so the irrigation system in the photograph is located on the south side of the road in Section 6. On the next page is a map showing the location of the photograph and active water rights in the immediate vicinity.



