

2195-3

1. Considered 3-19, 1975
2. Name of Applicant WAYMAN WILLIAMS
3. Post Office Address BLUNT
4. Amount of water claimed 6.20
5. Source of water supply GROUNDWATER (2 WELLS)
6. Water to be used for IRRIGATION

Acres to be irrigated 4.40

7. Water to be diverted and used in SULLY county
about 9 W, 8 S miles of ONIDA

8. Proof of Publication

Received ~~15~~

3-12-75

Not received _____

9. Application

Approved _____

Subject to _____

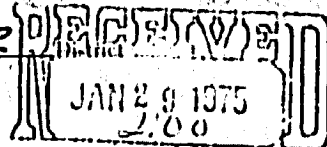
Not Approved _____

Action deferred _____

10. Remarks:

No. 2193-3Map No. 1596-3 Water Division No. 3 MISSOURI RIVER

(Blanks to be Filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT TO APPROPRIATE WATER RIGHTS COMM. PIRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE-Draw a line through items not applicable)

1. Name of Applicant Wayman Williams
 Postoffice address Blunt, State South Dakota
 If a corporation show date and place of incorporation _____
 2. Method of accomplishing work (contract, employment of others, or by direct labor) _____
 3. Name of diversion work Williams #1
 4. Amount of water claimed (cubic feet per second) 6.2
 5. Source of water supply Ground Water
 6. Location of point of diversion at the Center of SW $\frac{1}{4}$, Section 17, and in the SW $\frac{1}{4}$ SW $\frac{1}{4}$.
Section 17, T113N, R78W

County Sully

7. Annual period or periods during which water is to be used April thru October
 8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
 9. For irrigation use, Total number of acres to be irrigated 440
 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>S$\frac{1}{4}$, Section 17,</u>	<u>320</u>		
<u>NE$\frac{1}{4}$, Sec. 20,</u>	<u>120</u>		
<u>All in T113N, R78W</u>			

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 4 years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Onida Watchman, Onida, S.D.
 12. Principal Features of the Proposed Water Supply System.

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

Two wells

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

Mainline

C. Works proposed to apply water to beneficial use.

Pivot Sprinkler System

Estimated Total Cost \$ _____

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 Hughes) ss.

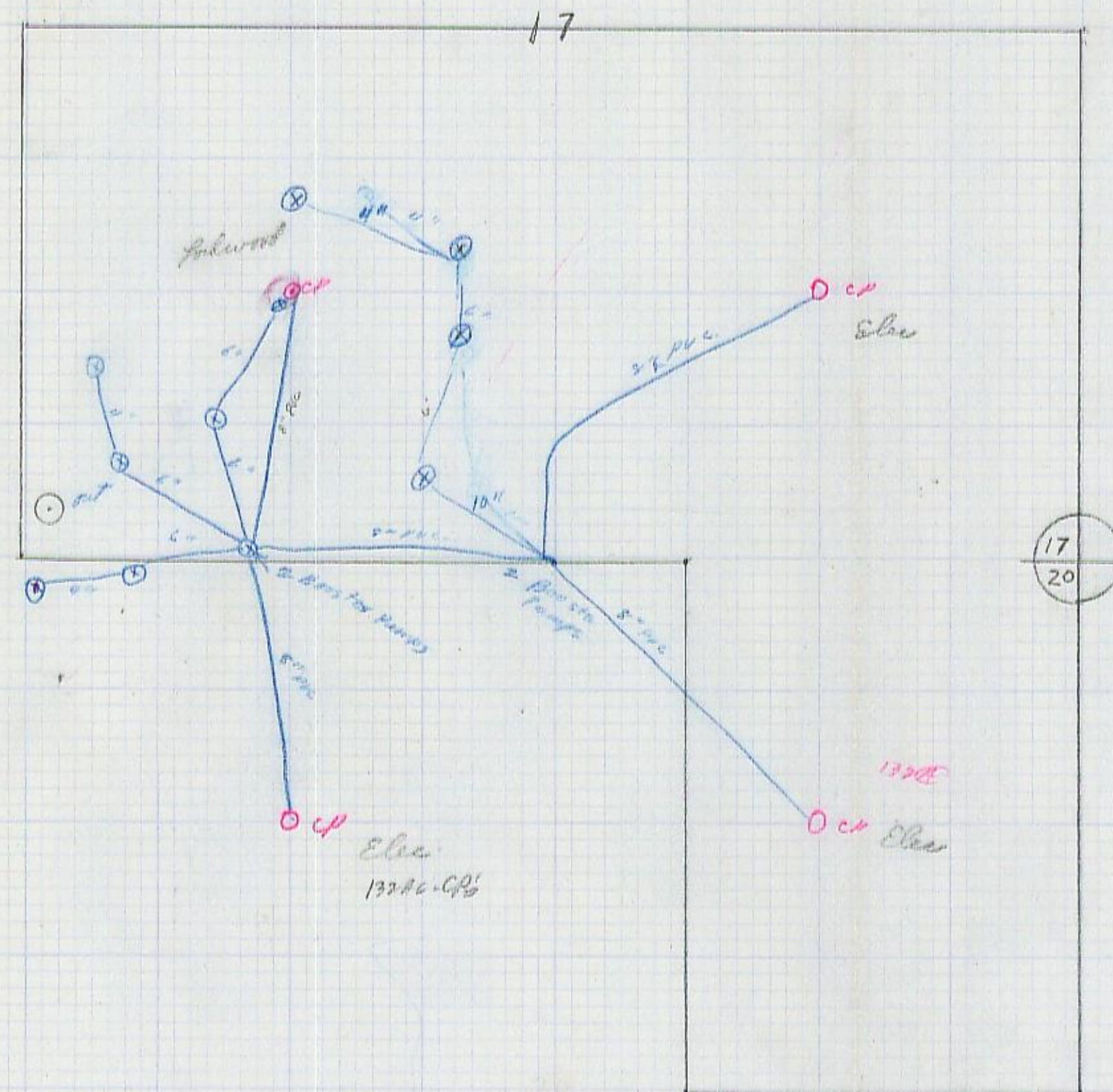
I, Wayman Williams, the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Wayman Williams
 29th day of January, 1975

Subscribed and sworn to before me this _____

Notary Public (or other qualified officer)

BETTY WESTLUND, Land/Water Clerk II



Scale: 1" = 660'
 legal des.: $S\frac{1}{2}$ 17- 113N-78W.
 $E\frac{1}{2}$ NE $\frac{1}{4}$ 20-113N-78W.
 $E\frac{1}{2}$ W $\frac{1}{2}$ NE $\frac{1}{4}$ 20-113N-78W.
 Total AC.: 440
 planned wells: (O)

Own: A. J. Williams
 Operator: Wayman Williams

U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE

Designed	Date	Approved by
Drawn J. Hines	6-22-55	
Traced	Title	
Checked	Sheet	Drawing No.
	No	
	of	

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2195-3
WAYMAN WILLIAMS BLUNT
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57522 With the following modifications:
 (State)

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

See 4481-3

Date of first receipt of application JANUARY 29 19 75
 Date of return to applicant for correction, amendment or changes required — 19 —
 Date of receipt of corrected application — 19 —
 Approved MARCH 20 19 75, Recorded in Book 13 Page 218

WATER RIGHT PERMIT NO. 2195-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2195-3 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 29 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 20 19 77
3. The whole of said work is to be completed on or before MARCH 20 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 20 19 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 6.2 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 20 19 84; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 24TH day of MARCH 19 75

WATER RIGHTS COMMISSION

By: Donald D. Dineen
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

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

FOR COMMISSION USE ONLY

Irrigation System: _____

Water Quality: _____

Soils Capable: _____

Approved: [Signature]
1/30/55

Disapproved: _____

NAME: WAYMAN WILLIAMS

ADDRESS: BLUNT

COUNTY: SULLY

LEGAL DESCRIPTION

1. WELL LOCATION: SW⁴SW⁴, SECTION 17, T113N, R78W
2. AREA TO BE IRRIGATED: S², SEC 17, NE⁴, SEC 20, T113N, R78W

TYPE OF IRRIGATION

3. GRAVITY _____ SPRINKLER (Indicate Type): PIVOT
4. CROPS TO BE IRRIGATED: WHEAT, CORN, ALFALFA

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: AK, 40, 51% 100m H² 2.7 to 5.9%
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: Black silt loam M² 2.6
2 to 5% slope; dark loam M² 2.7 to 5.9% slope; High water
311100m H² 2.6 to 2.7 slope.

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: _____
8. SALINITY: _____
9. SEDIMENT: _____

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

SULLY COUNTY S.D.S.

and:

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

Waymon Williams

Subscribed and sworn before me this

29TH day of JANUARY 1975.

Ernie Westlund

James H. Holbrook, II

(Title)

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

Submitted by: Travis Walker
 Address: Rt. 1
Onida, SD 57564

Date Rec'd: October 22, 1974
 Sample No. 74-896
 Identification Well-

WATER ANALYSIS

Calcium (Ca)	110	ppm*	5.50	me/l**
Magnesium (Mg)	31	ppm	2.54	me/l
Sodium (Na)	14	ppm	0.63	me/l
Potassium (K)	12	ppm	0.32	me/l
Sulfate (SO ₄)	84	ppm	1.76	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	10	ppm	0.28	me/l
Bicarbonate (HCO ₃)	386	ppm	6.32	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	316	ppm (as CaCO ₃)		
Alkalinity (Penolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	666	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.31			
Sodium	7.00	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.45			
Others:				

*ppm=parts per million
 **me/l=milliequivalents per liter

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

COMMENTS: Total cations 8.99 me/l
 Total anions 8.36 me/l

By: Shirley Litten

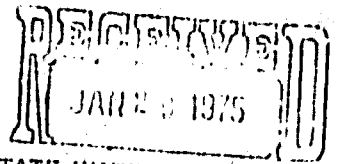
Service Performed	Amount Due
Irrigation analysis	\$6.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 74-896

Amount Paid \$
 Signed



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

D. Well Information or Estimates

(1) Drill Hole, Diameter 36", Depth 50'
 (2) Casing, Type steel Diameter 16" Thickness Standard
 (wood, concrete, steel, etc)
 (3) Perforated Screen,
 Type Johnson, Diameter 16", Length 35'
 (4) Gravel Pack, Thickness 10", Length of gravel pack 50

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 Sands and gravel

Depth to top of water bearing material 15'
 Depth to bottom of water bearing material 50'
 Thickness of water bearing material 35'
 Depth to water (ground surface to water level) 15'

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

On same owner's property 1/2 mile ~~x~~ds. On property owned by others 1 mile ~~x~~ds

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.

Raymond Williams
 Signature of Applicant

7195-3

(1) WELL CONSTRUCTION

Date well drilling completed 1 May 74 Purpose of well (domestic, irrigation, municipal, industrial, other)

Layers, top to bottom in feet	Description of layer	Depth to top of water producing aquifer _____ ft.
2 - 17 ^a	Sand	27
17 - 30	Sand (water bearing)	Depth to static water level _____ ft.
30 - 37	Fine Blue Clay, sand	Name of producing aquifer (if known) _____
37 - 54	Gravel with Blue Clay	Total depth of drill hole _____ ft.
54 - 56	Blue clay	Depth to bottom of casing _____ ft.
		Casing information: In the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.
		4-1/8" 16ga galv colnork
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		15ft 100 slot Johnson well screen
		If a flowing well, flow of completed well _____ G.P.M.

If a flowing well, flow of completed well _____ O.P.I.

AAA WELL CO.
Paul C. Worm
123 Lakeview Court
PIERRE, S. DAK. 57501

NOTICE OF WELL CONSTRU

(I) WELL CONSTRUCTION

Location of well: 1/4 1/4 Section 17 Township 13 Range 18

Well owner William Williams Blank
(Name) (Address)

Date well drilling completed 2-7 Feb 75 Purpose of well (domestic, irrigating, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer _____ ft.
1 - 2	Top Soil Sample	Depth to static water level _____ 17 ft.
2 - 18	Dry med. gravel	Name of producing aquifer (if known) _____
18 - 29	Water bearing sand	Total depth of drill hole _____ 53 ft.
29 - 38	Tight med. blue clay	Depth to bottom of casing _____ 53 ft.
38 - 47	Water bearing	Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
47 - 53	Blue clay	38 ft. 18" 16 ga galv. casing
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		15 ft 100 slot Johnson Well Screen
		If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

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

AAA Will Co

Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump, V.3 2 1/2" 4" H2 7 1/2

Type of pump sub - surface Capacity of installed pump 300 G.P.M.

Depth of pump placement 50 ft., Date of pump installation June 25 1961

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required. See Section 4G.408 of Chapter 4G.4, MINIMUM WELL CONSTRUCTION STANDARDS.

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

Name of Pump Installation Contractor

AAA WELL CO.
Paul C. Worn
123 Lakewood Court
PIERRE, S. DAK. 57501

AAA WELL CO.
Paul C. Worm
123 Lakewood Court
PIERRE, S. DAK. 57501

2195-3

Publish first publication, on or before March 6, 19 75NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 3, 19 75

Notice is hereby given that Waymon Williams
whose post office address is Blunt, 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
6.2 cubic feet of water per second of time from the ground water through the
Williams #1, the point of diversion of which is to be located in the
center of the SW $\frac{1}{4}$ and in the SW $\frac{1}{4}$ SW $\frac{1}{4}$

of Section 17, Twp. 113N, Range 78W. Said water to be used for the purpose
of providing irrigation on the following described land:

S $\frac{1}{2}$ Section 17; E $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$ NE $\frac{1}{4}$, Section 20, T113N, R78W

This application No. 2195-3 will be considered by the Water Resources Commission at their office at
Pierre upon the 19th day of March, 19 75, at 2:30 P. .M. All interested
persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/bv

cc: Waymon Williams, Blunt, S.D. 57522

No. 2195-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Sully) ss.

I, Alice Olson hereby

certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Opidaw Watchman

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 Opidaw

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

Thursday, Feb. 20, 1975

Thursday, Feb. 27, 1975

Alice Olson
(Signature)

Publisher
(Title)

Feb. 27, 1975
(Date Signed)

NOTICE OF INTENT
TO APPROPRIATE WATER

No. 2195-3
Pierre, South Dakota 57501
February 3, 1975

Notice is hereby given that
Waymon Williams whose address
is Blunt, South Dakota, has made
an application in accordance with
the provisions of the water laws of
South Dakota for a permit to ap-
propriate for beneficial use 6.2
cubic feet of water per second of
time from ground water through
the Williams #1, the point of
diversion of which is to be located
in the center of the SW $\frac{1}{4}$ and in the
SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, Twp. 113N,
Range 78W. Said water to be used
for the purpose of providing irriga-
tion on the following described land:

S $\frac{1}{2}$ Section 17, E $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$
NE $\frac{1}{4}$, Section 20, T113N, R78W.

This application No. 2195-3 will
be considered by the Water Resources
Commission at their office at Pierre
on the 19th day of March, 1975,
at 2:30 P. M. All interested persons
may appear and be heard.

WATER RESOURCES COMMISSION

By: s/Burton F. Jones
BURTON F. JONES
Water Rights Specialist

3-4

RECEIVED
MAR 12 1975

STATE WATER RIGHTS COMMISSION
PIERRE, SOUTH DAKOTA

2195-3 Wayman Williams

2138-3 all wells. (11 said) approx 200 gpm. 60 ft

4481-3 later 20 ft approx

3-5-81 all submersible pumps. 7 1/2 & 10 H.P.

9 additional
3 min wells

Booster pumps 40 H.P.

filled

contact station
and 200 ft pump

correct

CP. moved at 750 gpm said. Pump 3 CP.
at time = 7250 gpm. 11.2.

Booster Pump. End Tour. - Baldor Industrial Motors 40 H.P. each
3525 RPM. Pump 2 Corvells Model 4WB-40-2.

Sec # 30993. 6 3/4. Sec # 30995.

Booster pumps. End Tour. Baldor Industrial Motors 40 H.P.

3525.

Pump 2 Corvells Model 4WB-40-2.

Sec # 30996 & 30994.

No. 2195-3

NOTICE OF COMPLETION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE

Post Office Blunt, A. Dak.Date April 12, 1976

TO: **WATER RIGHTS COMMISSION**
State Office Building No. 2
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2195-3.

Water Right Permit No. 2195-3 states that the diversion system is to be constructed by March 20, 1980 and that the water is to be put to beneficial use by March 20, 1984.

The diversion system was completed on Sept 1, 1975. Applying the water to beneficial use was completed on Oct 1, 1975.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Wayne Williams
(Signature)

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 9178

PIERRE, March 4, 1983

RECEIVED OF Greg Baxe, Agent for R & R Farms, Pierre, SD

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. _____		
Fee for Inspecting Beneficial Use, and Issuing Water License No. _____		
Fee for Issuing Location Certificate-Dry Draw, No. _____		
Fee for filling transfer of Permit No. 2195-3	2	50
Fee for certified copy of _____		
Fee for Print copy of map _____		
Fee for Certifying _____		
Fee for _____ (any other work as provided by law)		
TOTAL	2	50

WATER RIGHTS COMMISSION

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

NO. 2195-3

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: March 4, 1983

This is to notify you that the title to the lands described as follows:

440 acres-S1 Section 17; NE1/4 Section 20, T113N, R78W

formerly owned by Wayman Williams, RR, Blunt, SD

has been transferred to R & R Farms, Ltd., 108 N. Euclid, Pierre, SD 57501

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 2195-3 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Office of Water Rights, Water Management Board as evidence of the change of ownership.

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

STATE OF SOUTH DAKOTA)
County of Sully) ss.

I, Greg E. Baker being first duly sworn on my oath depose and say:
That my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.

Greg E. Baker Agent for R & R Farms Ltd.
(Signed)

Subscribed and sworn to before me this 4th Day of March, 1983.

Allen DeBoer
(Notary Public)





AGRI MANAGEMENT INC.

108 North Euclid Street • Pierre, South Dakota 57501 • Phone: 605-224-6136

2138-3
2195-3
4481-3

December 16, 1983

Water Management Board
Water Rights Division
Joe Foss Building
Pierre, SD 57501

Dear Sirs:

Please find enclosed a 1983 Groundwater source irrigation estimate for R & R Farms. R & R Farms has changed their legal operating name to H.R. & J.R. Farms. I would like to have you change your records for the irrigation water estimates and also on the irrigation permits on file in your office under R & R Farms. Again the same individuals are involved but they have just changed their legal business name to H.R. & J.R. Farms.

If you have any question or need additional information to change your records please get in touch with me.

Sincerely,

Greg Baker

Greg Baker
Farm Manager
H.R. & J.R. Farms





Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

No. 4481-3

2195-3

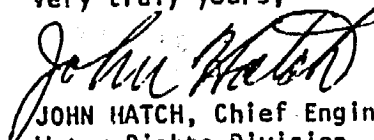
R & R Farms
c/o Agri Management Inc.
108 N. Euclid Avenue
Pierre, South Dakota 57501

Dear Sir:

Enclosed herewith is, Water License No. 4481-3. 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

NOTE: The applicable portions of Water Permit Nos. 2138-3 and 2195-3 were incorporated into this Water License No. 4481-3.