

Water Right Number 3030-3

1. Considered 10-21, 19 76
2. Name of Applicant James Jenkins
3. Post Office Address Raymond
4. Amount of water claimed 2.6
5. Source of water supply 82' deep well
6. Water to be used for irrigation
- Acres to be irrigated 186
7. Water to be diverted and used in Clark County
about 5 N Miles 5 of Raymond
8. Proof of Publication Received 10-19-76
Not received _____
9. Application Approved _____

Subject to _____

10. Remarks:

Check 1781 May 1976

303-3
8-23-76

James Jenkins, Raymond, Mo.
Well - 82 ft deep
Pump - 532 gpm - Capacity 1000
Main line 4020 ft - 6" diam
Side lines - 2 inch - 1700 ft long
Western Well Drill
Spec. 11/24/76
40 ft pipe - 3 1/2" diameter
95 PSI
Motor 91 50 HP 1730 RPM
Model 5K11 2.6 M 5013
N-4 DNT 423354
Pump Model
Ser # 377-318
Model N 263-6

11/10/76

Map No. 2354-3 Water Division No. 3 JAMES RIVER District
 (Blanks to be filled by the Engineer for the W. & 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 James Jenkins
 Postoffice address Peopleroad, State S. South Dakota

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract & Direct Labor3. Name of diversion work James Jenkins Irrigation Project #14. Amount of water claimed (cubic feet per second) 2.65. Source of water supply Well6. Location of point of diversion 2630' N 90° E of Sec 33-118-59County Clark7. Annual period or periods during which water is to be used April through October8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation9. For irrigation use, Total number of acres to be irrigated 186

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 of NW ¹ Sec 33-118-59	34.7	NE ¹ of NW ¹ Sec 33-118-59	3.9
NE ¹ of " " " " " "	34.23	NW ¹ of NE ¹ Sec 32-118-59	1.5
SE ¹ of " " " " " "	40	NE ¹ of NE ¹ Sec 32-118-59	3.7
SW ¹ of " " " " " "	35		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system Five years. Additional time required to complete application of water to the proposed beneficial use three years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication Clark County-Courier12. Principal Features of the Proposed Water Supply System. PUBLIC OPINION, WATERTOWNA. Works proposed to divert water from its natural source. WellB. Works proposed to transport water to place of use. closed conduitC. Works proposed to apply water to beneficial use. Hose pull Big gun & side rollEstimated Total Cost \$18,000

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 Brookings

I, James Jenkins, 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 James JenkinsSubscribed and sworn to before me this 2 day of Sept, 1976

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3030-3

JAMES JENKINS
(Applicant)

RAYMOND
(Post Office Address)

SOUTH DAKOTA 57258 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.

Date of first receipt of application SEPTEMBER 8, 1976

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

Date of receipt of corrected application OCTOBER 4, 1976

Approved OCTOBER 21, 1976, Recorded in Book 16 Page 134

WATER RIGHT PERMIT NO. 3030-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3030-3 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 8, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before APRIL 21, 1979
3. The whole of said work is to be completed on or before OCTOBER 31, 1981
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is OCTOBER 21, 1984
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 2.6 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 OCTOBER 21, 1984; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 1ST day of DECEMBER, 19 76

WATER RIGHTS COMMISSION

By:

John A. Roth
Chief Engineer, Executive Officer

Certificate of Construction Issued —, 19 —

Water License Issued —, 19 —

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 30", Depth 82'
- (2) Casing, Type Steel Diameter 16" Thickness 1/4"
(wood, concrete, steel, etc.)
- (3) Perforated Screen.
Type Cent. Slot, Diameter 16", Length 15'
- (4) Gravel Pack Thickness 6", Length of gravel pack 2-0'

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 0' to 5' Top Soil;
5' to 47' Yellow Sandy clay;
47' to 82' mixed sand & gravel

Depth to top of water bearing material 47'

Depth to bottom of water bearing material 82'

Thickness of water bearing material 35'

Depth to water (ground surface to water level) 18'

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

On same owner's property 160 rds. On property owned by others 160 rds.

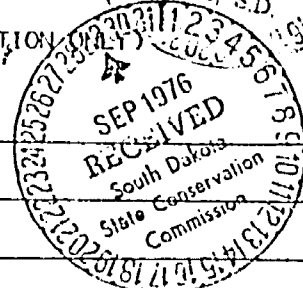
G. Water Storage Dams

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.

James Jenkins
Signature of Applicant

SECTION
W1 #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)



NAME James Jenkins
ADDRESS Raymond, South Dakota 57258
COUNTY Clark

LEGAL DESCRIPTION

1. WELL LOCATION 100'W. & 1100'N. of SE corner of NW 1/4-33, Twp. 118, R.-59-Clark Co.
2. LOCATION OF AREA TO BE IRRIGATED NW 1/4-33, Twp-118, R-59, Clark County

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED Corn, Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-1258
6. SALINITY (EC X 10⁶) 1.318 (high)
7. SODIUM (SAR) 0.75 (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 Clark 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.

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

[Signature]
(TITLE OR SEAL)

APPLICANT'S SIGNATURE

Approval does not imply that this project can be carried out successfully in all circumstances. Individual management will, to a large degree, determine the relative success of this venture.

[Signature]
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

September 24, 1976



Mr. James Jenkins
Raymond, SD 57258

Dear Mr. Jenkins:

Your water sample (Lab. No. 76-1258) 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.

This water is marginal for use on the soils you intend to irrigate and should be considered for use only under the following conditions:

- (1) It will be used no more than 3 times (preferably less) in any growing season.
- (2) The soil will be completely filled with water so natural leaching can occur, by irrigating in the late fall just before freeze-up, at least one year out of 3.
- (3) Water applications will be made each irrigation to completely re-wet the entire depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.
- (4) If a salt problem or soil dispersion occurs, contact extension personnel or this office for management recommendations.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb

Enclosures

cc: State Conservation Commission

P.S. Water sample #2 (76-1259) is unsatisfactory and should not be considered.

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

Submitted by: James Jenkins
 Address: Raymond, SD 57258

Date Rec'd September 2, 1976
 Sample No. 76-1258
 Identification #1 Well-32'
N72, Sec. 33, T 118N, R 59W

WATER ANALYSIS

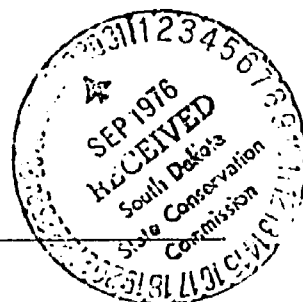
Calcium (Ca)	198	ppm*	9.90	me/l**
Magnesium (Mg)	44	ppm	3.61	me/l
Sodium (Na)	45	ppm	1.96	me/l
Potassium (K)	8	ppm	0.21	me/l
Sulfate (SO ₄)	340	ppm	7.07	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	6	ppm	0.18	me/l
Bicarbonate (HCO ₃)	449	ppm	7.36	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	368	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1313	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.75			
Sodium	12.50	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.42			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

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



COMMENTS: Total cations 15.68 me/l
 Total anions 14.61 me/l

By: Shirley Hittan

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. 76-1258

Amount Enclosed \$

Signed

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

No. 3030-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA

ss.

County Codington

I, John R. Lowrie hereby

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

Water was taken from the Watertown Public Opinion

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

city of Watertown

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

Oct. 9th, 1976

Oct. 16, 1976

(Signature)
General Manager

(Title)

Oct. 16th, 1976

(Date Signed)

PUBLIC NOTICE

NO. 3030-3

NOTICE INTENT TO
APPROPRIATE WATER

Pierre, South Dakota 57301
October 9, 1976

Notice is hereby given that James Jenkins whose post office address is Raymond, 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 2.6 cubic feet of water per second of time from the ground water through the Jenkins No. 1, the point of diversion of which is to be located in the SE 1/4 NW 1/4 of Section 33, Twp. 118N, Range 59W. Said water to be used for the purpose of providing irrigation on portions of the following described land: NW 1/4, NE 1/4 SW 1/4, Section 33; N 1/2 NE 1/4, Section 32, T118N, R59W.

This application No. 3030-3 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

(October 9, 16, 1976)



Form 6 - Notice of Intent to Appropriate Water

No. 3030-3

Publish first publication, on or before October 12, 1976

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

October 5, 1976

Notice is hereby given that James Jenkins
whose post office address is Raymond, 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

2.6 cubic feet of water per second of time from the xx ground water through the
Jenkins #1, the point of diversion of which is to be located in the

SW 1/4 NW 1/4

of Section 33, Twp. 110N, Range 59E, Said water to be used for the purpose
of providing irrigation on portions of the following described land:

NW 1/4, NE 1/4, SW 1/4, Section 33, T110N, R59E

This application No. 3030-3 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

BFJ/bw
cc:

James Jenkins, Raymond, S. D. 57238

Post Office Raymond L. Oak
Date Dec. 20 1977

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. 3030-3

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.



James Jesskins
(Signature)

Water Rights Division
605 773-3352

3030-3

September 2, 1982

Jim Jenkins
Raymond,
South Dakota 57258

Dear Jim:

Enclosed is a copy of your Permit No. 3030-3 as requested.

As we discussed, the land in the NW $\frac{1}{4}$ Section 33 is not covered in the soil-water compatibility approval, so it should all be included in your new WI-1 form.

You indicated you intended to transfer the land in the NE $\frac{1}{4}$, Section 32 to the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 32, so we will need an application to reflect this.

If you have questions, feel free to contact us.

Sincerely,

BURTON F. JONES
Water Rights Specialist

BFJ:ks

enclosure

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM
Division of Conservation

Office Use Only

4024

WRH

OWNERS NAME: JAMES JENKINS OWNERS ADDRESS: RR#1 Box 20
RAYMOND, S.D. 57258
COUNTY LAND LOCATED IN: CLARK CO. PHONE: 532-3501
TENANT'S NAME AND ADDRESS: _____

LEGAL DESCRIPTION (Show Legal Description to Nearest 10 Acres)

1. WELL LOCATION: NE 1/4 NW 1/4 SEC 33-118-59
Depth: 82 FT WELL COVERED UNDER PERMIT #3030-3

2. SURFACE WATER SOURCE AND DIVERSION LOCATION: _____

Diversion Location: _____

Legal Description	Acres	Legal Description	Acres
<u>NE 1/4 SW 1/4 33-118-59</u>	<u>39</u>	<u>have permit for this land</u>	
<u>NW 1/4 SW 1/4 33-118-59</u>	<u>42</u>	<u>needed compatibility study</u>	
		<u>want to transfer NE-33-118-59</u>	
		<u>to this parcel of land</u>	

(81 acres)

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED: 1986

LEGAL DESCRIPTION: NW 1/4 33-118-59 - NE 1/4 SW 1/4 33-118-59 - NE 1/4 NW 1/4 33-118-59

IN WHAT NAME: JAMES JENKINS

4. LOCATION OF AREA TO BE IRRIGATED NOTE: SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)

5. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: X
(Specify) _____

6. CROPS TO BE IRRIGATED: ALFAIFA WHEEL ROLL

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: 76-1258 10. ADJUSTED (SAR): 0.75
8. SALINITY (EC X 10%): 13.18 (HIGH) 11. PERCENT SODIUM: 45 12.50
9. SODIUM (SAR): 0.75

I hereby certify that I personally obtained or that I personally observe that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at _____ a.m./p.m., on _____, 1986, at the following location: NE 1/4 NW 1/4 SEC 33-118-59
by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

James Jenkins
Signature of Water Sampler

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4).

SUBSCRIBE AND SWORN BEFORE ME THIS

2 DAY OF April, 1986

[Signature]
(NOTARY PUBLIC)

James Jenkins
APPLICANT'S SIGNATURE

Neil M. F. [Signature]
Director, Division of Conservation

Date

5-5-83

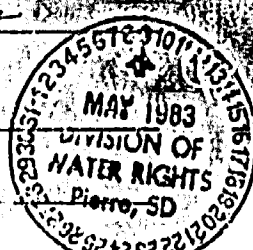
APPROVED

DISAPPROVED

X CONDITIONALLY APPROVED

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

IMPORTANT
Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.



SOUTH DAKOTA
Department of
Water & Natural Resources

Joe Foss Building
 523 East Capitol
 Pierre, South Dakota 57501-3181
 January 29, 1988

JAMES JENKINS
 HCR 1 BOX 20
 RAYMOND, SD 57258

NOTICE

Re. Violation of Water Permit No(s). 4957-3 and 1987 Irrigation Questionnaire Requirements

Our records indicate that the 1987 Irrigation Questionnaire has not been submitted for Permit No(s). 4957-3. The request for the questionnaire was dated October 8, 1987. The Water Management Board has directed that owners of water permits who have not submitted 1987 Irrigation Questionnaires be given notice of permit violation and of hearing(s) before the Board. The hearing(s) will be held to determine action to be taken by the Board for violation of Water Permit No(s). 4957-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will also be to determine if Permit No(s) 3030-3 should be amended with the qualification to require the Questionnaire to be submitted each year.

The hearing(s) will be at 9:00 am, March 2, 1988, in Room 216, Joe Foss Building, 523 E Capitol, Pierre, South Dakota.

The hearing(s) will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11, and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26.

Following the hearing(s), the Water Management Board can:

1. Suspend Permit No(s). 4957-3 until either the 1987 Questionnaire is submitted or for the period of up to one year;
2. Amend Permit No(s) 3030-3 also held by JAMES JENKINS to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action;
4. Take no action.

The hearing(s) is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Sincerely,



John Hetch, Chief Engineer
Water Rights Division

Note: If the questionnaire(s) are received in this office before the March 2 hearing date, you will no longer be in violation of your permit(s) and your name will be deleted from the agenda pertaining to these hearings.

SOUTH DAKOTA Department of
Water & Natural Resources

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

February 4, 1988

3030-3
4957-3

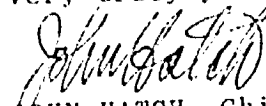
James Jenkins
HCR 1 Box 20
Raymond, SD 57258

Dear Mr. Jenkins:

I am writing to acknowledge receipt of your 1987 Irrigation Questionnaire(s). A notice was sent to you January 29, 1988 regarding the the requirement to submit the Irrigation Questionnaire(s) for Water Permit Nos. 3030-3 and 4957-3 and the hearing date before the Water Management Board.

Since your questionnaire was received prior to the March 2, 1988 Water Management Board Meeting, your name has been deleted from the Board Meeting agenda. If you have any questions, please contact us.

Very truly yours,



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

 **Department of
Water & Natural Resources**

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

DEC 21 1988

4957-3

James Jenkins
Route 1, Box 20
Raymond, South Dakota 57258

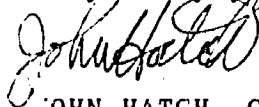
Dear Mr. Jenkins:

Enclosed is Water License No. 4957-3. This is the final water right document completing your process of obtaining a Water Right.

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. 4957-3, 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

enclosures

NOTE: Applicable portions of Water Permit No. 13030-3 have been incorporated into this Water License No. 4957-3.

