

Water Right Number 4363-3

1. Considered January 31, 1979
2. Name of Applicant John Hovey
3. Post Office Address Bruce, SD 5-112-50
4. Amount of water claimed 3.28
5. Source of water supply Two - 46' wells
6. Water to be used for irrigation
Acres to be irrigated 2.30
7. Water to be diverted and used in Brookings County
about 6N, 2E Miles 6 of BRUCE
8. Proof of Publication
Received 2-15-79
Not received _____
9. Application
Approved 3-29-79
Subject to WI - 660' spin
Not approved _____
Action deferred 2-1-79
10. Remarks:

No. 4363-3
 Map No. 3560-3 Water Division No. 3 Big Sioux River
 (Blanks to be Filled by the Engineer for the W. H. 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 John Hovey
 Postoffice address Bruce, 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) Contract & Direct Labor
3. Name of diversion work John Hovey Irrigation Project #3
4. Amount of water claimed (cubic feet per second) 3.44 - 3.28
5. Source of water supply 2 nearly identical wells
6. Location of point of diversion #1 - 1880' N 44° E; well #2 - 2600' N 56° E of SW corner Sec 5-112-50
- County Brookings
7. Annual period or periods during which water is to be used April through November
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 245 230

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.
N 1/2 of Sec 5-112-50	38	N 1/2 of Sec 5-112-50	25
NE 1/4	40	NE 1/4	5
SW 1/4	36	SW 1/4	30
SE 1/4	21	SE 1/4	31

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 3 years.
11. Choice of newspaper for Notice of Intent to Appropriately Water publication Brookings Register
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source 2 nearly identical wells 600' apartB. Work proposed to transport water to place of use, closed conduitC. Works proposed to apply water to beneficial use, center pivot irrigation machines & big gunsEstimated Total Cost \$100,000

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, John Hovey, 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 John HoveySubscribed and sworn to before me this 27 day of Nov, 1978

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4363-3

John Hovey
(Applicant)

RR#1.. Bruce
(Post Office Address)

South Dakota 57220
(State)

With the following modifications.

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

The wells approved under this permit shall be spaced so that there is at least 660 feet between wells.

Date of first receipt of application December 15 19 78
Date of return to applicant for correction, amendments or changes required December 15 19 78
Date of receipt of corrected application January 12 19 79
Approved March 28 19 79, Recorded in Book 20 Page 285

WATER RIGHT PERMIT NO. 4363-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4363-3 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 December 15 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before September 28 19 81
3. The whole of said work is to be completed on or before March 28 19 84
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is March 28 19 87
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 3.28 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 28 19 87; said water to be used during the following described annual period April through November

Witness my hand this 10th day of April 19 79

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

GRIMSHAW DRILLING CO.

DRILLING LOG

**924 South Melrose
Sioux Falls, S.D. 57106
Phone 605-332-6974**

Name John Hovey Date 10-19-78

Address SW 1/4 Bruce RR 1

County BreKings Sec. 8 Twp. 112 Range 50
SW 8 #2 = 5 112 50

NO. FT.	DIA.	RATE	CASING	TOTAL
90'	4 3/4"	\$2.50	---	\$225.00
PAID				
100' 100' 100'				

BALANCE DUE.

(middle of S. Quarter) = [middle of N. Quarter]

[illegible]

STATIC WATER LEVEL 2 / 6 ft.

Garry M Wolf
DRILLER

REMARKS: #1 Ale - suggest 12'-15' of "80"
slot screen - should be a very good well.
#2 Ale - good looking material - suggest
12'-15' of "80" slot screen.

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 2 1/4", Depth 16'
- (2) Casing, Type Steel Diameter 16" Thickness 3/16"
(wood, concrete, steel, etc.)
- (3) Perforated Screen
Type Solomon, Diameter 16", Length 10'
- (4) Gravel Pack, Thickness 4", Length of gravel pack 46'

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 3' - cap sand, 3' to 8' dark clay,
8' to 16' red gravel, 16' to 46' brown sand medium,
46' to 50' brown + blue clay

Depth to top of water bearing material 16'

Depth to bottom of water bearing material 46'

Thickness of water bearing material 30'

Depth to water (ground surface to water level) 16'

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

On same owner's property 40 rds. On property owned by others 120 rds.

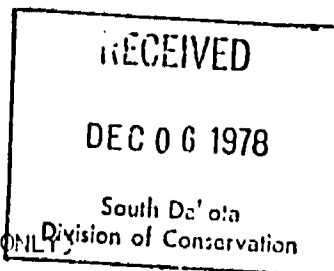
G. Water Storage Dams.

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.

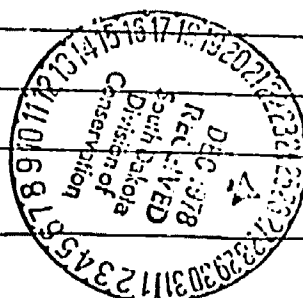
John D. Forey
Signature of Applicant

water right

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 John Hovey
ADDRESS Bruce South Dakota
COUNTY Brookings



LEGAL DESCRIPTION

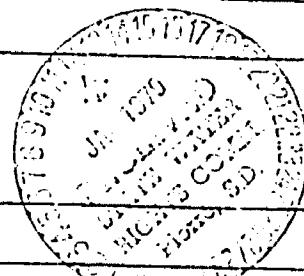
1. WELL LOCATION SW 1/4 Sec 5 - 112 - 50
2. LOCATION OF AREA TO BE IRRIGATED SW 1/4 Sec 5 - 112 - 50
Acres Parts of - See map

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN ☒
4. CROPS TO BE IRRIGATED Corn + alfalfa

WATER QUALITY

5. SAMPLE NUMBER 78-1056
6. SALINITY (EC X 10⁶) 1479
7. SODIUM (SAR) 1.62 Adjusted = 1.12
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.0



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.

John Hovey
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
1 DAY OF 19

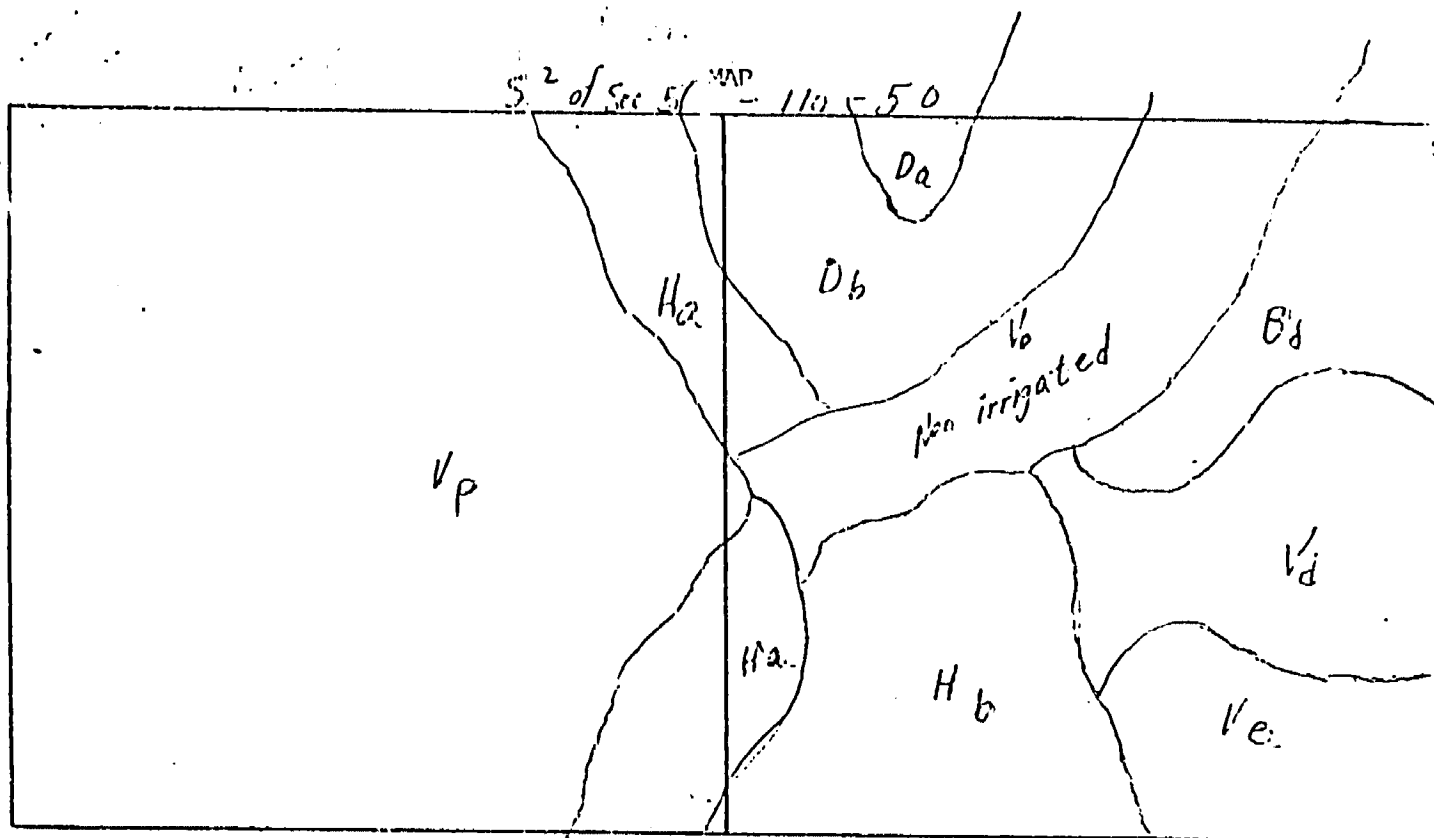
Albert J. Yaffee
APPROVED/C

(TITLE OR SEAL)

conditional

APPROVED/C

(SOILS INFORMATION ON REVERSE SIDE)



NARRATIVE

- Bd - Buse^e complex Rolling
- Da - Dickey Sandy loam
- Db - Dickey sandy loam, undulating
- Ha - Hecla loam, undulating
- Hb - Hecla Sandy loam, nearly level
- Vd - Vienna loam, gently undulating
- Ve - Vienna sandy loam, undulating
- Vo - Volga loam - somewhat poorly drained.
- Vr - Volga silty loam, poorly drained
- Vp - Volga silty clay loam



2.0 1 Hb Hecla
Ha " white 1200

Vol% Ha + Da 1200
50% Vp + Vo 1200

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

Submitted by: John Lovey
 Address: Brookings, SD 57006
57220

Date Rec'd: November 29, 1978
 Sample No. 73-1056
 Identification 011-46
S.D. Sec. 5, T 112N, R 50.

WATER ANALYSIS

Calcium (Ca)	156	ppm*	7.80	me/l**
Magnesium (Mg)	71	ppm	5.82	me/l
Sodium (Na)	97	ppm	4.22	me/l
Potassium (K)	17	ppm	0.44	me/l
Sulfate (SO ₄)	132	ppm	2.76	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	160	ppm	4.48	me/l
Bicarbonate (HCO ₃)	439	ppm	7.20	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)	360	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1479	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.62	Adjusted SAR	4.42	
Sodium	23.09	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.20			

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

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

COMMENTS: Total cations 18.28 me/l
 Total anions 14.44 me/l

By: Shirley Hittan

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. 73-1056

Amount Enclosed \$15.00

Signed _____

REC-MGMT/FORM
12/78
d

CONDITIONAL

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

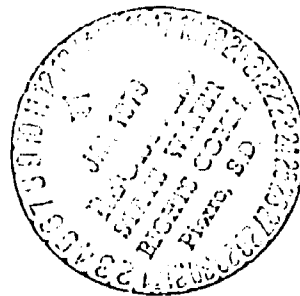
Part of 54-5-115-50

NAME OF APPLICANT John Meyer, Bruce, SD

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

NONE



RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 2 to 3 times during the irrigation season.
~~Not applicable on the sandy Asola and Mickey soils.~~
 2. Each uninterrupted application (one rotation of center pivot) should be of at least NA inches of water.
 3. ☒ Yes ☐ No Surface drainage suggested on any area that tends to pond water.
 4. ☐ Yes ☐ No Subsurface drainage suggested on _____.
 5. ☒ Deep tillage (for the purpose of aiding movement of water through dense subsoils).
- COMMENTS: ~~Applicable, specially to the Volga soils.~~
6. ☐ Heavy fall application of irrigation water.
 7. Type of irrigation system recommended for use on this application CGI.

GENERAL COMMENTS:

The soils in the 55 acre field east of the farmstead does not pose any restricted problems.

The soils in the 73 acre field north and east of the farmstead does pose irrigation management on water applications and crop selection. You have chosen to include the better parts of Volga soils which comprise approximately 50%. Volga soils will not require the number of irrigations that your sandy soils will require. In certain wet years, they may not need irrigation. With your gun system, management of the two different soil types is possible.

Copy to applicant
Copy to Water Rights
Copy on File

Permit No. 4363-3

Water Diversion No. 3 Sioux River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That John Hovey

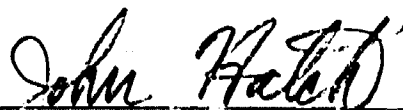
the holder of

Permit No. 4363-3, issued upon Application No. 4363-3, bearing date of priority of December 15, 1978 authorizing the diversion of 3.28 cu. ft. per second of the waters of groundwater (one well) County of Brookings, State of South Dakota at a point north 44° east, 1060 ft. from the SW corner, Section 5-T112N-R50W

for irrigation

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 1.33 cu. ft. per second of water.

Date October 23, 1980



JOHN HATCH, Chief Engineer
Water Rights Division

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4363-3.

(1) WHEREAS, On the 15th day of December A. D. 19 78
John Hovey

made Water Right Application No. 4363-3 for a permit to use 3.28 cubic feet per second of the waters
of groundwater (one well)

County of Brookings, State of South Dakota, for Irrigation

purposes; and
(2) WHEREAS, On the 28th day of March A. D. 19 79
Permit No. 4363-3, with a date of priority of December 15, 1978

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 28th day of March A. D. 19 84 and for the
application to beneficial use of said water on or before the 28th day of March A. D. 19 87

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 1.33 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 the following lands all in Section 5 - T112N - R50W

	Acres
NW $\frac{1}{4}$ SW $\frac{1}{4}$	38
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40
SW $\frac{1}{4}$ SW $\frac{1}{4}$	36
SE $\frac{1}{4}$ SW $\frac{1}{4}$	21
NW $\frac{1}{4}$ SE $\frac{1}{4}$	25
NE $\frac{1}{4}$ SE $\frac{1}{4}$	5
SW $\frac{1}{4}$ SE $\frac{1}{4}$	34
SE $\frac{1}{4}$ SE $\frac{1}{4}$	31
Total	230

(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 John Hovey

_____ of Bruce, South Dakota

the holder _____ and owner _____ of said permit No. 1363-3 a water right, dating from December 15, 1978

_____ to use of 1.33 cubic feet per second of the waters of groundwater (one well)

in the County of Brookings and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point north 44° east, 1880 ft. from the SW corner,

Section 5, T112N - R50W

and conducted to and upon _____

portions of land in Section 5 - T112N - R50W more fully

described on the face of this License

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 4363-3 and subject to the laws of the State of South Dakota.

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

this 22 day of October A. D.

Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

No. 4362-3

Publish first publication, on or before January 19, 1979

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

January 12, 1979

Notice is hereby given that John Hovey whose post office address is Bruce, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 3.28 cubic feet of water per second of time from ground water (two wells) through the Hovey Irrigation Project #2, the point(s) of diversion of which ~~xx~~(are) to be located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$

of Section 5, Twp. 112N, Range 50W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

S $\frac{1}{2}$ Section 5, T112N, R50W

This Application No. 4362-3 will be considered by the Water Rights Commission at SDEA Auditorium, 411 E. Capitol, Pierre upon the 31st day of January, 1979

at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Commission may be appealed to the Courts as provided by law.

WATER RIGHTS COMMISSION

BURTON F. JONES
Water Rights Specialist

cc: John Hovey, Bruce, SD 57220

Affidavit of Publication

State of South Dakota

County of Brookings

SS

Dennis D. Roenders of said county, being first duly sworn, on oath, says: That he is one of the editors of THE BROOKINGS REGISTER, a daily newspaper, printed and published in the City of Brookings, in said County of Brookings, and State of South Dakota; that he has full and personal knowledge of the facts herein stated; that said newspaper is a legal newspaper and has a bona fide circulation of at least two hundred copies of each issue daily; that said newspaper has been published within the said County of Brookings and State of South Dakota, for more than one year next prior to the first publication of Exhibit "A," hereto attached and herein mentioned, and was and is printed in the office maintained at said place of publication; and that the

Legal No. 20

51 lines x .367

a printed copy of which, taken from the paper in which the same was published, is hereto attached marked Exhibit "A," and is made a part

of this affidavit, was published in said newspaper for two

successive weeks, to-wit:

January 18, 1979 19.....
January 25, 1979 19.....
..... 19.....
..... 19.....

That the full amount of the fee charged for the publication of said Exhibit "A" inures to the sole benefit of the publishers of said newspaper; that no agreement or understanding for the division thereof has been made with any other person, and that no part thereof has been agreed to be paid to any person whomsoever; that the fees charged for the publication thereof are:

Eighteen dollars and seven and two cents Dollars

Subscribed and sworn to before me this 25th day of

January, 1979

Notary Public in and for the County of Brookings, South Dakota.

My Commission expires September 6, 1985

Exhibit "A"

Legal No. 20, Jan. 18 and 25

No. 4382-3

NOTICE OF HEARING ON APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501
January 12, 1979

Notice is hereby given that John Hovey, whose post office address is Bruce, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-14; 46-2-1 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5; 46-6-1, 46-6-10, 46-6-11 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 3.28 cubic feet of water per second of time from ground water (two wells) through the Hovey Irrigation Project No. 2, the point(s) of diversion of which are to be located in the NE 1/4 SW 1/4 of Section 5, Twp. 112N, Range 50W. Said water to be used for the purpose of providing irrigation on portions of the following described land: S 1/4 Section 5, T112N, R50W.

This Application No. 4382-3 will be considered by the Water Rights Commission at SDEA Auditorium, 411 E. Capitol, Pierre upon the 31st day of January, 1979, at 10 a.m. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Commission may be appealed to the Courts as provided by law.

WATER RIGHTS COMMISSION

Burton F. Jones
Water Rights Specialist



RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 6630

PIERRE, December 19, 1978

RECEIVED OF John Henry, P.E., Bruce, SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. <u>4362-3</u> (examination, processing, recording and filing)	275 00 XXX XXX
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 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	XXX XXX 275.00

WATER RIGHTS COMMISSION

By John H. Hatob
Chief Engineer, Executive Officer
JOHN HATOB kjw



Department of Natural Resource Development

WATER RIGHTS COMMISSION
Joe Foss Building, Pierre, South Dakota 57501
Phone 605/773-3151

March 14, 1979

TO: Holders of Deferred Applications in Brookings, Hamlin and Deuel Counties
FROM: John Hatch, Chief Engineer, Water Rights Commission
SUBJECT: Reconsideration of Deferred Applications

The Water Rights Commission will reconsider deferred water right applications in Brookings, Hamlin and Deuel Counties at 1:45 p.m. on March 28, 1979, at the Community Room of the Pierre City Hall, 222 East Dakota Ave, Pierre, South Dakota.

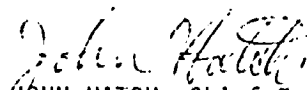
This reconsideration hearing will be conducted in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-14; 46-2-9 thru 46-2-11; 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22; 46-5-41; 46-6-3; 46-6-5; 46-6-6.1; 46-6-10; 46-6-3.1; 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13.

These applications were deferred by the Water Rights Commission in 1977 and 1978, pending Staff investigation. Data from the computer model are not complete at this time, the Commission Staff may recommend deferral on some of the applications until this data is obtained.

After reconsideration of the deferred applications the Commission can approve, conditionally approve, defer, or deny all or part of the Application.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Commission may be appealed to the Courts as provided by law.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Commission

JH:kjw

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7736

PIERRE, October 20, 1980

RECEIVED OF John Hovey, RR#1, Bruce, SD 57220

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. 4363-3	50.00	
Fee for Inspecting Beneficial Use, and issuing Water License No. 4363-3		
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 *(Signature)*
Chief Engineer, Executive Officer
JOHN HATCH, / (dt)

Permit No. 4363-3Water Division 3 Big Sioux River Water District

**REPORT 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 JOHN HOVEY of BRUCE holder of Permit No. 4363-3 bearing date of priority of DECEMBER 15, 1978 authorizing the diversion of 3.28 cu. ft. per second of the waters of GROUNDWATER for IRRIGATION purposes, in BROOKINGS 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:

46' DEEP WELL WITH 16" STEEL CASING - 15' JOHNSON SCREEN
WESTERN LAND ROLLER 6" PUMP - TYPE GM 6-10CH
POWERED BY 60 HP US ELECTRIC MOTOR

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

2600' OF 6" MAINLINE - ALUMINUM

C. Works used to apply water to beneficial use.

EZ RAIN TRAVELLING SPRINKLER WITH NELSON
BIG GUN - MODEN N-200 WITH 1.4" NOZZLE
660' OF 4 1/2" FLEXIBLE RUBBER HOSE

The system is in the following condition: GOOD

The point of diversion is located N 44° E, 1880' FROM THE SW CORNER,
SECTION 5, T112N, R50W

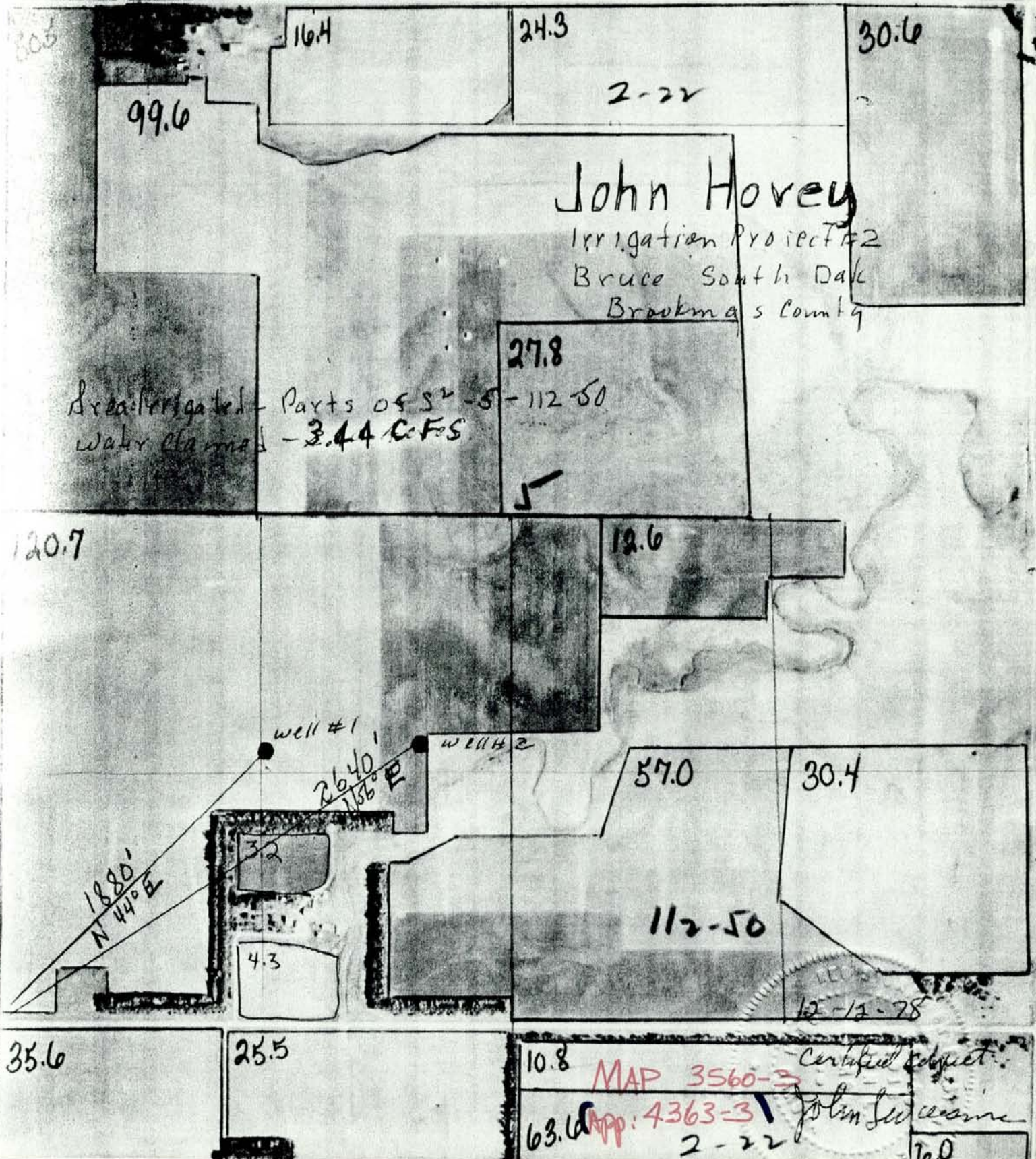
The works are capable of diverting and conveying to the place of use 1.33 (600 GPM)
 cu. ft. per second of water which is to be used for IRRIGATION

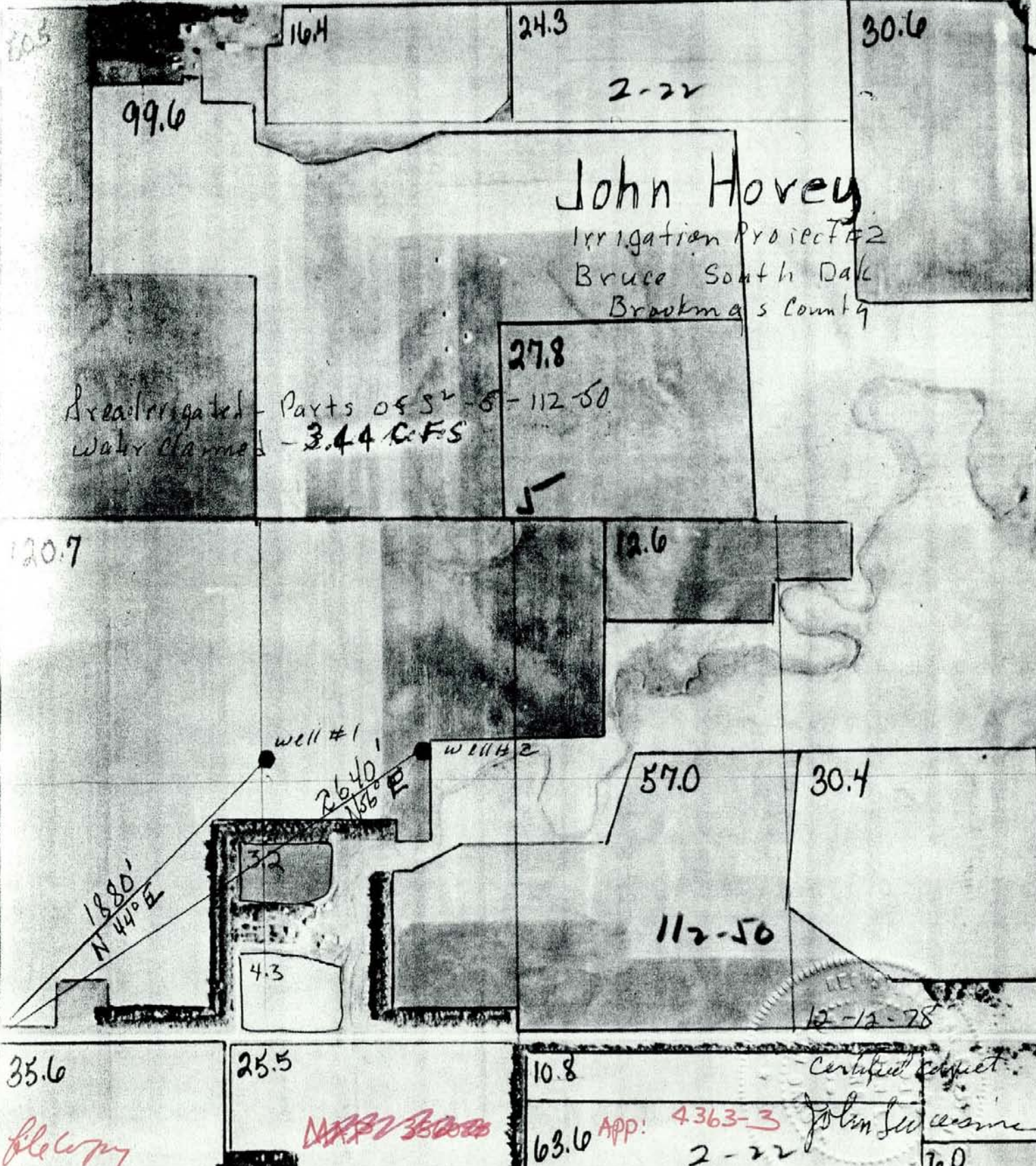
Water has been put to beneficial use to the maximum extent as follows: ALL IN SECTION 5, T112N, R50W

NW 1/4 SW 1/4	38	NW 1/4 SE 1/4	25
NE 1/4 SW 1/4	40	NE 1/4 SE 1/4	5
SW 1/4 SW 1/4	36	SW 1/4 SE 1/4	34
SE 1/4 SW 1/4	21	SE 1/4 SE 1/4	31

comprising a total of 230 acres of land.

Date SEPTEMBER 30, 1980
Dustin J. Jones
 (Signature)





John Hovey
Irrigation Project #2
Bruce South Dak
Brookings County

Area irrigated - Parts of S²-S⁴-112-50
water claimed - 3.44 CFS

well #1

well #2

2640'
165° E

1880'
N 44° E

12-12-78

Certified Subject
John L. Lawrence
70.0

file copy

APPROVED

63.6 APP: 4363-3
2-22

DIVISION OF NO. 4363-3
INTO 4363A-3 AND 4363B-3

Due to ownership changes, the water right is being divided and reissued to reflect separate ownership.

- No. 4363A-3 – Jay A. Peterson, 7233 Babiloia St, LaCosta CA 92009: authorizing diversion of 0.78 cfs (approximately 350 gpm) from a well in the SW ¼ Section 5 to irrigate 135 acres in the SW ¼ Section 5-T112N-R50W.
- No. 4363B-3 – G & H Farms LLC, c/o Tim Gutormson, 236 32nd Ave, Brookings SD 57006: authorizing diversion of 0.55 cfs (approximately 250 gpm) from a well in the SW ¼ Section 5 to irrigate 95 acres in the SE ¼ Section 5-T112N-R50W.