

Water Right No. 4462-3

1. Considered Jan 30 19 80
2. Name of Applicant DERALD CHRISTENSEN
3. Post Office Address BRUCE, S.D.
4. Amount of Water Claimed 2.2
5. Source of Water Supply TWO 35' WELLS
6. Water to be used for IRRIGATION
7. Acres to be irrigated 153 maximum acre feet
8. Water to be diverted and used in BROOKINGS County about 3N, 2 miles EAST of BRUCE
9. PROOF OF PUBLICATION Received 1-30-80 *rec'd in office Bu*

Not Received _____

APPLICATION

Approved 1-30-80

Subject to WI

Not Approved _____

Action deferred _____

Priority

Date

12-20-79

Received 12-20-79 Application Complete yes ☒ no ☒ FEE 250.

Remarks 12/28/79 \$ WIR

WATER
QUALITY

Date information and/or fee or corrected Application received
Period of Annual use April thru October

Received yes 1/1/80 no _____ APPROVED CONDITIONAL (Circle one)

WI-1 Description same as application yes ☒ no _____ Remarks _____

Disapproved _____

Returned _____

Diversion Points ARE

NW⁴ NE⁴ - 29-112-50

Lands to be irrigated

NE⁴, 29-112-50

WELL
LOG

Remarks _____

Driller Shirshaw, Del. Licensed yes ☒ no _____

Depth 2 @ 35' wells

MAP

Map No. 3687-3 Map located in Water Right X Map file _____

Type of Map Aerial Prepared by Wiersma

+++++

REVIEWED

This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board on 1-30-80.

Betty Westland
(Signed)

+++++

PROTESTS

Letters/Petitions in File - yes _____ no _____ Remarks _____

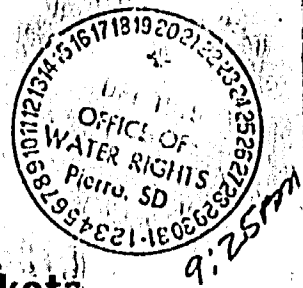
REMARKS
F.F. & C
OF LAW,
FINAL
DECISIONS
ETC.

Date _____
Final Decision, including F.F. & C of Law were adopted _____
Date _____
Final Decision mailed to parties and/or parties notified that Final Decision was adopted _____

Remarks _____

No. 4462-3Map No. 3687-3 Water Division No. 3 BIG SIOUX RIVER District

Above for Office Use



APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following:

New ☒ Vested Right _____ Future Use _____

Change in Diversion _____ Additional Diversion _____

Change in Acreage _____ Additional Acreage _____

- Name of Applicant Donald Christensen Phone No. 627-5350
Post Office Address RR 3400 State S.D. 57120
(Street, RR, or Box) (Town) (Zip Code)
If a corporation show date and place of incorporation _____
- Method of accomplishing work (contract, employment of others, or by direct labor) Contract & Direct Labor
- Name of diversion work DONALD CHRISTENSEN IRRIGATION PROJECT #2
- Amount of water claimed (cubic feet per second) 2.2
- Source of water supply TWO WELLS
- Location of point of diversion WELL #1 - 1250' N 105° W, WELL #2 - 2000' N 30° W
NORTH OF NE CORNER SEC. 29-112-050
County BROOKINGS
- Annual period or periods during which water is to be used April through October
- Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) IRRIGATION
- For irrigation use, _____ Total number of acres to be irrigated 153

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.
<u>NW 1/4 NE 1/4 SEC 29-112-050</u>	<u>38</u>
<u>NE 1/4</u>	<u>57</u>
<u>SW 1/4</u>	<u>40</u>
<u>SE 1/4</u>	<u>38</u>

Land Description	No. Acres Irr.

Attach sheet if more space is needed

- Time required to complete construction of water supply system 1-1/2 years. Additional time required to complete application of water to the proposed beneficial use 1-1/2 years.
- Choice of county newspaper for publication of Notice of Intent to Appropriate Water BROOKINGS REGISTER
- Principal Features of the Proposed Water Supply System.

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

TWO WELLS WITH TURBINE PUMPSB. Works proposed to transport water to place of use. CLAY DIRTC. Works proposed to apply water to beneficial use. CENTER PIVOT IRRIGATION SYSTEMEstimated Total Cost \$60,000

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) ss.I, DONALD CHRISTENSEN 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 Donald ChristensenSubscribed and sworn to before me this 14 day of Dec, 1979John W. [Signature]
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Board of Water Management hereby approves Water Right Application No. 4462-3

DERALD CHRISTENSEN

(Applicant)

RR. BRUCE

(Post Office Address)

SOUTH DAKOTA

(State)

57220

With the following qualifications.

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights.

Date of first receipt of application

DECEMBER 20, 1979

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

DECEMBER 20, 1979

Date of receipt of corrected application

JANUARY 11, 1980

Approved

JANUARY 30, 1980

Recorded in Book

21

Page

116

WATER RIGHT PERMIT NO. 4462-3

The Board of Water Management hereby grants and issues this Water Right Permit No. 4462-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified 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 20, 1979
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 30, 1982
3. The whole of said work is to be completed on or before JANUARY 30, 1985
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 30, 1988
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 2.2 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 irrigation purposes said appropriation must be limited to not more than 2 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 JANUARY 30, 1988; said water to be used during the following described

annual period: APRIL THRU OCTOBER

Witness my hand this 5th day of FEBRUARY, 1980

THE BOARD OF WATER MANAGEMENT

By:

John Hatch
Chief Engineer, Water Rights

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

Two nearly identical wells

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

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

D. Well Information

- (1) Drill Hole, Diameter 3 1/2", Depth 35'
- (2) Casing, Type PVC (wood, concrete, steel, etc.), Diameter 16", Thickness 3/8"
- (3) Screen, Type Schensen, Diameter 16", Length 10'
- (4) Gravel Pack, Thickness 4", Length of gravel pack Start 10' from bottom

E. Dugout Information or Estimates

- (1) Surface dimensions, _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Attach a copy of test well log)

- Depth to top of water bearing material 13'
- Depth to bottom of water bearing material 35'
- Depth to water (ground surface to water level) 13'

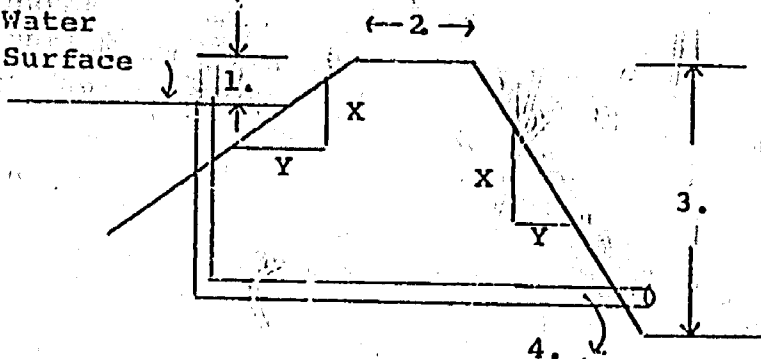
(2) Distance to nearest existing household or livestock watering well.

- On same owner's property No Supply rds.
- On property owned by others 1915 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, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.

Normal
Water
Surface



1. Freeboard _____
2. Crest width _____
3. Height of Dam _____
4. Outlet dimensions:
Pipe diameter _____
Spillway width _____
- X & Y slope:
Upstream _____
Downstream _____
Surface area of impoundment _____
Drainage area above dam _____

Heath Hunter
Signature Applicant

GRIMSHAW DRILLING CO.

P.O. BOX 81
CHESTER, S.D. 57016

LARRY WOLD
(605) 489-2182

DRILLING
LOG

JAY VAN LIERE
(605) 489-2427

Name Donald Christensen Date 12-13-29

Address Bruce So Dak

County Brock Sec 29 Twp 112 Range 50

NO. FT.	DIA.	RATE	CASING	TOTAL

BALANCE DUE:

#2/ 0 ft. to 7 ft. Topsoil
7 ft. to 3 ft. Brown Clay
3 ft. to 13 ft. Brown Sand + Gravel
13 ft. to 35 ft. White breaking Brown Sand + Gravel
35 ft. to 40 ft. Brown Clay
 ft. to ft.
 ft. to ft.
 ft. to ft.
 ft. to ft.

STATIC WATER LEVEL

13' ft.

Log in well

REMARKS:

300 ft. south of north side
well #1

GRIMSHAW DRILLING CO.

P.O. BOX 81
CHESTER, S.D. 57016

LARRY WOLD
(605) 489-2182

DRILLING
LOG

JAY VAN LIERE
(605) 489-2427

Name Donald Christensen Date 12-13-79

Address Bruce S. Dak

County Brookings Sec. 29 Twp. 112 Range 50

NO. FT.	DIA.	RATE	CASING	TOTAL

BALANCE DUE:

H. 3 / 0 ft. to 1 ft. Topsoil
 1 ft. to 3 ft. Brown Clay
 3 ft. to 13 ft. Brown Sand + Gravel
 13 ft. to 34 ft. Water Bearing Brown Sand & Gravel
 34 ft. to 90 ft. Brown Clay
 _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____
 _____ ft. to _____ ft. _____

STATIC WATER LEVEL

13 ft.

Sandy M. Wold
DRILLER

REMARKS:

960ft south of north side
well #2

STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

OWNERS NAME: Donald Christensen OWNERS ADDRESS: Bruce S.D RR#2
57220
COUNTY LAND LOCATED IN: Brookings PHONE: 627-5330
TENANT'S NAME AND ADDRESS: (If Other Than Owner) _____

In accordance with State Law SDCL 46-5-6.5, if a water right is granted with a conditional permit (Soil/Water Compatibility), a copy of such conditional permit must be filed with the County Register of Deeds.
This action must be taken by the holder of a water right within 6 months of receipt of such water right.

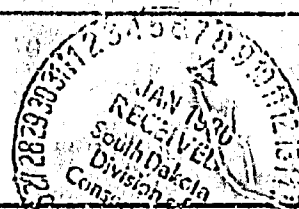
LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres.)

WELL LOCATION OR DIVERSION POINT: NW 1/4 of Sec 29 112-50 2 WELLS
SURFACE WATER SOURCE _____
LOCATION OF AREA TO BE IRRIGATED: NE 1/4 Sec 29-112-50
INDICATE NON-IRRIGATED AREAS AND (APPROX.) ACRES ON MAP: (Farmstead, shelterbelts, wetlands, etc.)
TYPE OF IRRIGATION: (Show approximate acres under each type of system)

GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____ OTHER (Specify) _____
CROPS TO BE IRRIGATED Corn & Soybeans
SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED: _____
AND: _____
IN WHAT NAME: _____

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

SAMPLE NUMBER: 77-749, 79-748
SALINITY (EC X 10⁶) 537, 537
SODIUM (SAR) .85, .85 ADJUSTED (SAR) 1.90, 1.85



I hereby certify that I personally obtained or that I personally observed the 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 back) were followed, and that the sample was taken at 11 A.M. P.M., on 12-1-79, 19 79, at the following location: 1/4 NW 1/4 Sec 29 112-50

by Donald Christensen (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.

I also hereby certify that a chemical analysis of the irrigation water representative of that used to irrigate shall be acquired from South Dakota State University and the soil's information has been acquired from Brookings Conservation District, County Extension Office or Soil Conservation Service; and further, that the legal description for the location of the well and land to be irrigated is true and correct.

I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water analysis taken at the time of application (SDCL 6-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS
11 DAY OF Jan, 19 79

John S. Christensen
(NOTARY PUBLIC)



Donald Christensen
APPLICANT'S SIGNATURE
Keith T. Hansen
Director, Division of Conservation

APPROVED _____
DISAPPROVED _____
☒ CONDITIONALLY APPROVED

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 State Water Rights Commission.

South Dakota University
Brookings, South Dakota 57007

Submitted by: Ronald Christensen
Address: Truce, SD 57220

Date Rec'd: December 14, 1979
Sample No.: 79-248
Identification: Well-35' 400' from N. Fence
NE1, Sec. 29, T 112N, R 50E

WATER ANALYSIS

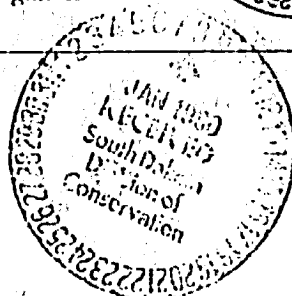
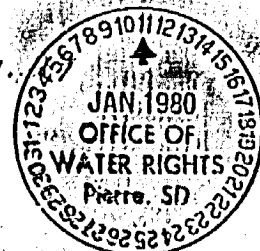
Calcium (Ca)	72	ppm	3.60	me/l
Magnesium (Mg)	7	ppm	0.55	me/l
Sodium (Na)	28	ppm	1.22	me/l
Potassium (K)	5	ppm	0.13	me/l
Sulfate (SO ₄)	26	ppm	0.54	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	21	ppm	0.59	me/l
Bicarbonate (HCO ₃)	256	ppm	4.20	me/l
Carbonate (CO ₃)	14	ppm	0.48	me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.
Alkalinity (Methyl Orange)	210	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	24	ppm (as CaCO ₃)		
Electrical Conductivity	537	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.85	Adjusted SAR	1.85	
Sodium	22.20	% of cations		
Residual sodium carbonate	0.53	me/l		
pH	8.20			
Others:				

* ppm = parts per million

** me/l = milliequivalents per liter

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

COMMENTS: Total cations 5.50 me/l
Total anions 5.31 me/l



By: Marley Mitten

Service Performed

Amount Due

1001-1001-1001

15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 79-248

Amount Enclosed \$

Brookings, South Dakota 57007

Submitted by: Dorald Ohrltenson
Address: Brookings, SD 57220

Date Rec'd: December 12, 1979
Sample No.: 79-749
Identification: Well 35, 1000' from R. Road
Rt. 29, T 112N, R 50W

WATER ANALYSIS

Calcium (Ca)	80	ppm	4.00	me/l
Magnesium (Mg)	10	ppm	0.79	me/l
Sodium (Na)	30	ppm	1.31	me/l
Potassium (K)	5	ppm	0.13	me/l
Sulfate (SO ₄)	27	ppm	0.56	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	21	ppm	0.59	me/l
Bicarbonate (HCO ₃)	238	ppm	4.72	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)	236	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	537	microhmhos per cm at 25° C.		
Sodium Adsorption Ratio	0.85	Adjusted SAR	1.70	1.33
Sodium	21.05	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.45			

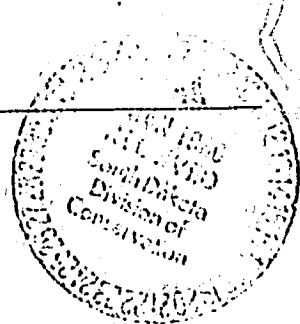
Others:

*ppm=parts per million

**me/l=milliequivalents per liter

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

COMMENTS: Total cations 6.23 me/l
Total anions 5.87 me/l



By: Chirley 161an

Service Performed

Amount Due

Irrigation only is

15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 79-749

Amount Enclosed \$

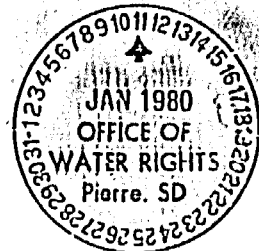
Signed

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT Derald Christensen, Bruce, SD

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:



RECOMMENDED MANAGEMENT:

1. Water should not be applied more than NA times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least --- inches of water. 3 to 4 inches west $\frac{1}{2}$; 1-2 inches east $\frac{1}{2}$.
3. ☐ Yes ☐ No Surface drainage suggested on ---
4. ☐ Yes ☐ No Subsurface drainage suggested on ---
5. ☒ Deep tillage (for the purpose of aiding movement of water through dense subsoil).
6. ☐ Heavy fall application of irrigation water.
7. Type of irrigation system recommended for use on this application center pivot.

GENERAL COMMENTS:

Management of two different permeable soils will be your main concern. Basically, the West one-half will take water very well and will require more frequent irrigations than the West one-half. The East one-half has two problems: slope and heavy subsoils. Crop choice and/or the direction of planting may help overcome the surface erosion possibilities. Deep tillage into the heavy subsoils in those areas that have a relatively shallow sandy surface will help make irrigation more profitable.

Copy to applicant
Copy to Water Rights
Copy on file



Department of Agriculture

DIVISION OF CONSERVATION

Anderson Building, Room 322 • Pierre, South Dakota 57501
Phone 605/773-3258

IRRIGATION PROGRAM: 773-3259

Date: January 11, 1980

Mr. Derald Christensen
Bruce, South Dakota 57220

Dear Mr. Christensen:

This is in reference to your WI-1 Soil/Water Compatibility Application for the NE 1/4 of Section 29-112-50.

At this time we have conditionally approved your WI-1 Form. Your application is conditional as your water and soils are marginal in nature and there exist a possibility of land damage. However, with a high level of water and land management, the risks are minimal.

Your conditionally approved application is now being forwarded to the Water Rights Commission for their action. Please be advised that the Water Rights Commission will make the final determination on your water right application.

The following conditions have been added to your application. If these limits of salt and sodium build-up in the soil are exceeded, or soil restrictions are not followed, the State Conservation Commission may request suspension of your water right. However, the primary purpose of imposing these conditions upon your application is to call your attention to the necessity of avoiding salt and sodium build-up beyond these levels. As you reach or exceed these levels, land and crop damage begins to occur. We urge you to begin a system of monitoring the salt and sodium conditions in your soil so that you may take action on your own if the build-up approaches these levels. In relation to the overall cost of installing and maintaining an irrigation system, the cost of monitoring soil conditions will be insignificant.

If you desire assistance in establishing a monitoring system, you may obtain assistance from a variety of places including this office, the Water Quality Laboratory at South Dakota State University, your Extension Agent or your local Conservation District.

CONDITIONS:

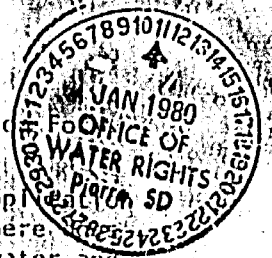
SALT: Maximum allowable salt build-up in soil profile: 3000 micromhos/cm.
SODIUM: Maximum allowable sodium build-up in soil profile: 8% sodium saturation
SOIL RESTRICTIONS: As noted on management form.

Sincerely,

Keith Harner, Director
Division of Conservation

d

Enclosure: Management Form



No. 4462-3

Publish first publication, on or before January 18, 1980

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

January 11, 1980

Notice is hereby given that Derald Christensen 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 Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 2.2 cubic feet of water per second of time from groundwater (two wells) through the Christensen Irr. Proj. #2, the point(s) of diversion of which ~~is~~(are) to be located in the NE 1/4

of Section 29, Twp. 112N, Range 50W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE 1/4, Section 29-T112N-R50W

This Application No. 4462-3 will be considered by the Water Management Board at Meeting Room # 1, Kneip Building
Church & Illinois Street, Pierre SD upon the 30th day of January, 1980

at 10 A.M. The Board 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 Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board 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 Board may be appealed to the Courts as provided by law.

WATER MANAGEMENT BOARD

BETTY WESTLAND
Water Rights Specialist

cc: Derald Christensen
RR
Bruce SD 57220

FORM 6 - Notice of Intent to Appropriate Water
GROUNDWATER

Affidavit of Publication

State of South Dakota

County of Brookings

ss

Dennis D. Koenders

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. 27

52 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 17	1980		19.....
January 24	1980		19.....
.....	19.....		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:

Nineteen dollars and eight cents Dollars

Subscribed and sworn to before me this 24th day of

January 1980

E. Peeples

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

My Commission expires September 6, 1985

Exhibit "A"

Legal No. 27 2x Jan. 17, 24, 1980
NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER

Pierre, South Dakota 57501
January 11, 1980

Notice is hereby given that Derald Christensen, 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 46-2-13; 46-3-1 thru 46-3-8; 46-3-10 thru 46-3-22; 46-4-1; 46-4-3; 46-4-5; 46-4-8; 46-4-17; 46-4-10; 46-4-14 and Board Rules ARSD 52-01-01 thru 52-01-13 for a permit to appropriate for beneficial use 2.2 cubic feet of water per second of time from groundwater (two wells) through the Christensen Irr. Prop. No. 2, the point(s) of diversion of which (are) to be located in the NW 1/4 NE 1/4 of Section 29, Twp. 112N, Range 50W. Said water to be used for the purpose of providing irrigation on portions of the following described land: NE 1/4 Section 29, T112N-R50W. This Application No. 344339 will be considered by the Water Management Board at Meeting Room No. 2, Knisp Building, Church & Illinois Street, Pierre, SD upon the 30th day of January, 1980 at 10 A.M. The Board 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 Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-24 may notify the Board 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 Board may be appealed to the Courts as provided by law.

WATER MANAGEMENT BOARD
BETTY WESTLUND
Water Rights Specialist

cc: Derald Christensen
RR
Bruce SD 57430

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7189

PIERRE, December 28, 1979

RECEIVED OF Donald Christensen, RR, Bruce, SD 57220

the following amount in fees for services rendered as provided for by law:

FUND 290

Fee for Application for Permit to Appropriate Water No. <u>4462-3</u> (examination, processing, recording and filing)	250	00
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	250	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

(9)

**South Dakota Department of
Water & Natural Resources**

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501
March 22, 1983

Water Rights Division
605 773-3352

4462-3
Dearld Christensen
RR
Bruce SD 57220

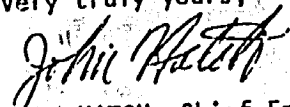
Dear Sir:

Water Permit No. 4462-3 was approved with the qualification that the
irrigation questionnaire be submitted each year. To date we have not re-
ceived the 1982 questionnaire from you.

Please complete the enclosed questionnaire and return to this office. Failure
to return the questionnaire is in violation of the conditions under which
the permit was approved.

Please advise, if you have any questions.

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division

JH:ks
enclosure

SOUTH DAKOTA
Department of
Water & Natural Resources

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

March 23, 1987

DERALD CHRISTENSEN
RR #1 BOX 59
BRUCE, SD 57220

NOTICE

Re: Violation of Water Permit(s). 4462-3A and 1986 Irrigation
Questionnaire Requirements.

Our records indicate that the 1986 Irrigation Questionnaire has not been submitted for Permit No(s). 4462-3A. The request for the questionnaire was dated November 3, 1986. The Water Management Board has directed that owners of water permits who have not submitted 1986 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). 4462-3A 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). 4462-3 and 2072-3 should be amended with the qualification to require the Questionnaire to be submitted each year.

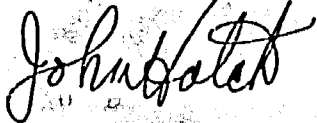
The hearing(s) will be at 2:00 pm, May 6, 1987, in Room 216, Joe Foss Building, 523 E Capitol, Pierre SD.

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 hearings(s), the Water Management Board can:

1. Suspend Permit No(s). 4462-3A until either the 1986 Questionnaire is submitted or the period of up to one year;
2. Amend Permit No(s). 4462-3 and 2072-3 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.



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

NOTE: If the questionnaire(s) are received in this office before the 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

April 13, 1987

2072-3
4462-3
4462-3A

Derald Christensen
RR #2 Box 104
Bruce, SD 57220

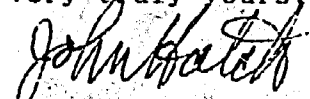
Dear Mr. Christensen:

This will acknowledge receipt of and thank you for the return of your 1986 Irrigation Questionnaires. A notice was sent to you March 23, 1987 regarding the Irrigation Questionnaire submittal violation of Water Permit Nos. 2072-3, 4462-3 and 4462-3A and the date hearings were to be held before the Water Management Board to determine any action to be taken concerning the violation.

Please disregard the notice sent to you dated March 23, 1987. Your name has been deleted from the agenda pertaining to these hearings.

If you have any questions, please contact us.

Very truly yours,



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

**South Dakota Department of
Water & Natural Resources**

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

4462-3A

FEB 14 1989

Derald Christensen
RR 1, Box 59
Bruce, South Dakota 57220

Dear Mr. Christensen:

Enclosed is Water License No. 4462-3A. 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. 4462-3A, 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,

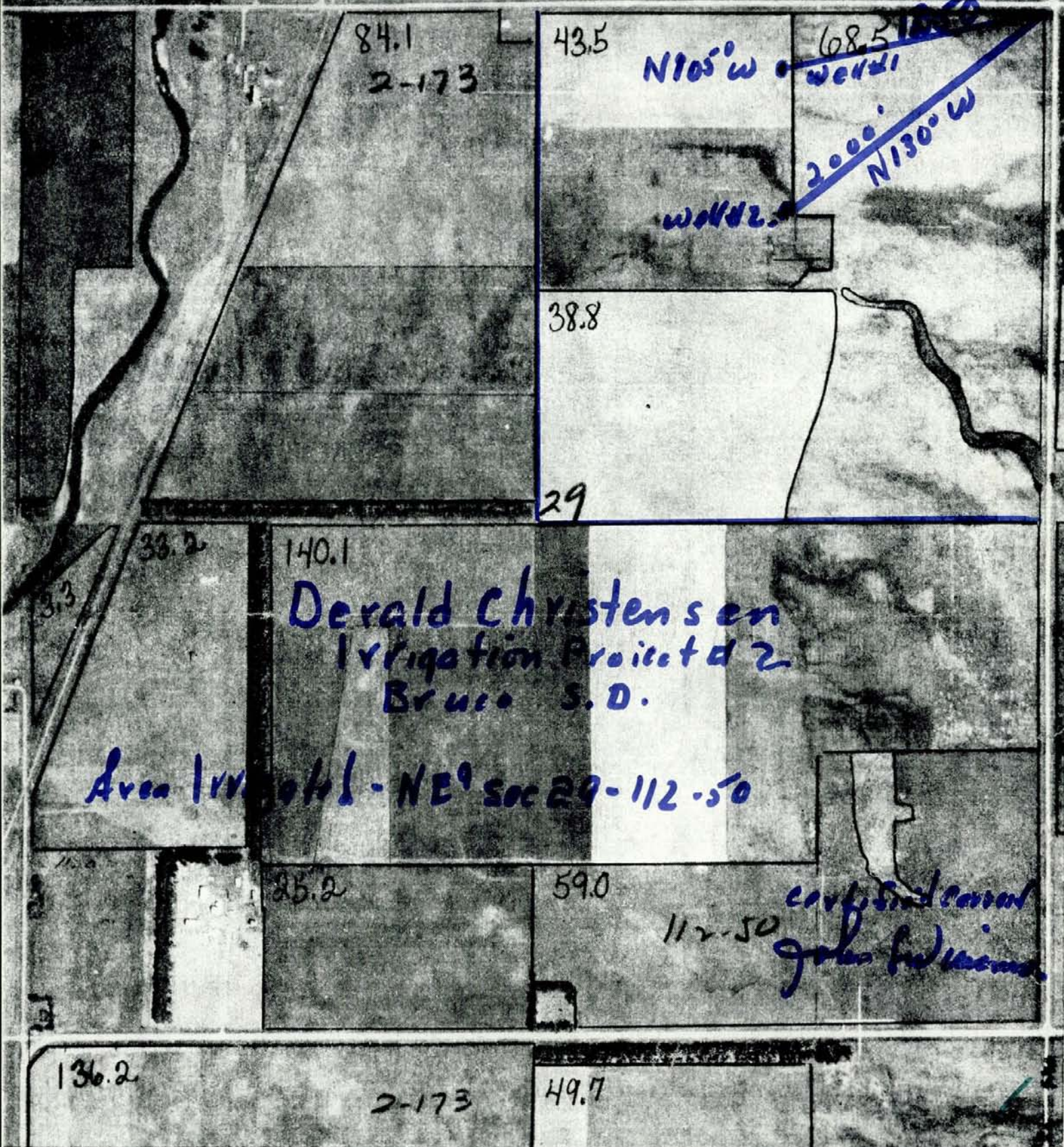
John Hatch
JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

NOTE: Applicable portions of Water Permit No. 4462-3 have been incorporated into this Water License No. 4462-3A.

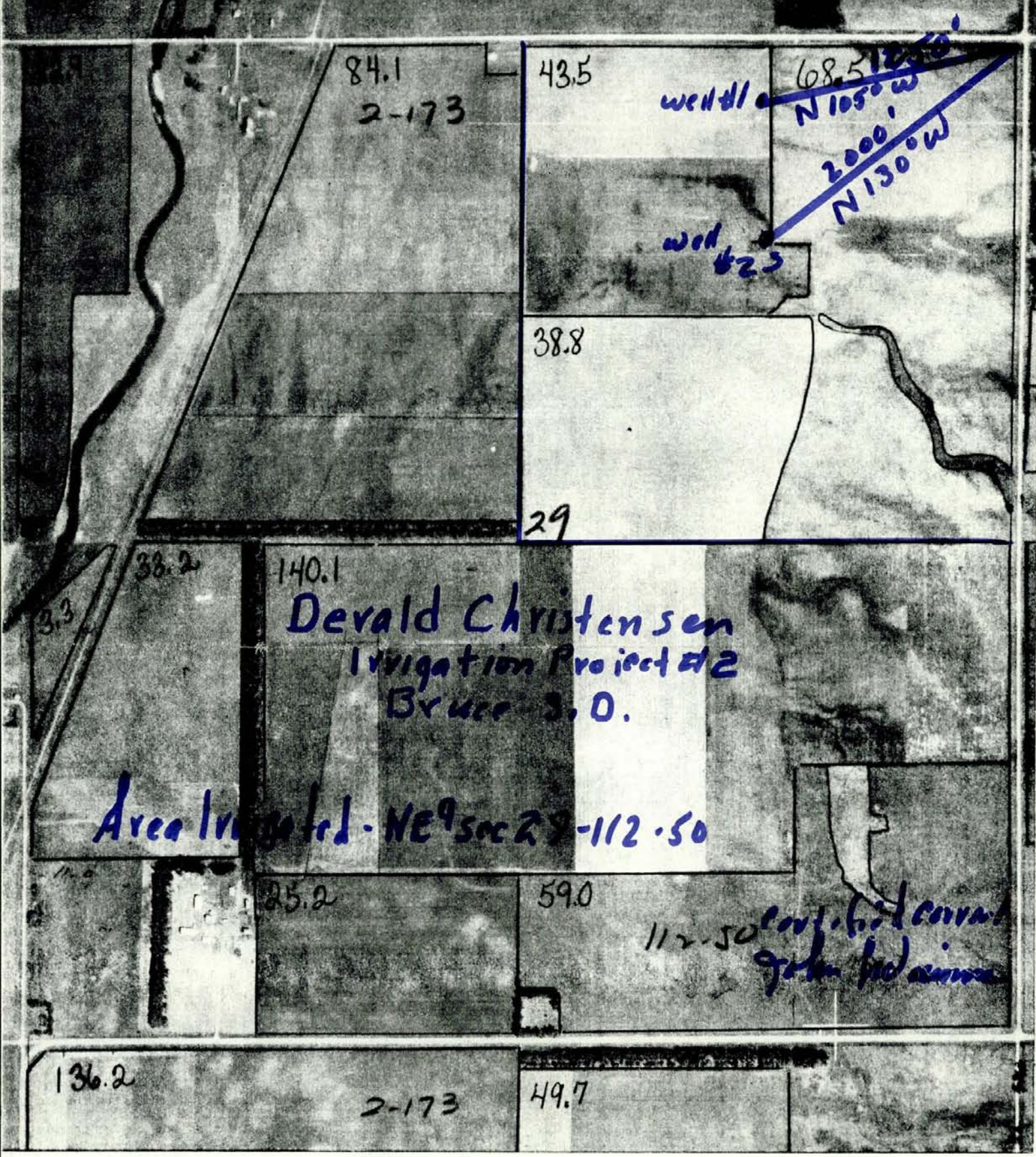


NOT TO SCALE



Appl # 4462-3 ~~112-50~~

NOT TO SCALE



NOT TO SCALE

4462-3 & 3A

4478-3

22.9

84.7

150.8

53R

33.2

227.6

29

3.3

12.6

1.9

112-50

136.2

49.7

53R