

2821-3

1. Considered 7-21, 1976
2. Name of Applicant JOHN DICKSON
3. Post Office Address CAVOUR
4. Amount of water claimed 2.2
5. Source of water supply 103' DEEP WELLS
6. Water to be used for IRRIGATION
Acres to be irrigated 159
7. Water to be diverted and used in BEADLE county
about 95.3W miles of CAVOUR.
8. Proof of Publication
Received 1ST
Not received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 2821-3Map No. 2159-3 Water Division No. 3 JAMES RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant John Dickson
Postoffice address R R 1 Cavour, State South Dakota 57324
If a corporation show date and place of incorporation -----
2. Method of accomplishing work (contract, employment of others, or by direct labor) direct labor
3. Name of diversion work John Dickson Unit # 1
4. Amount of water claimed (cubic feet per second) -----
5. Source of water supply ground water
6. Location of point of diversion -----

County Beadle

7. Annual period or periods during which water is to be used March - 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 159

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.E. 18-109-60</u>	<u>159</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 2 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Daily Plainsman Huron, So. Dak.
12. Principal Features of the Proposed Water Supply System.

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

Pump Bowl

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

Main Line

C. Works proposed to apply water to beneficial use.

Center Pivot

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 Beadle) ss.I, John Dickson, 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 instruction.Signed John DicksonSubscribed and sworn to before me this 10 day of June 19 76Shirley C. Osberg
Notary Public (or other qualified officer)Correspondence files 11-6-76

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2821-3JOHN DICKSON

(Applicant)

P.R.#1, CANOUR

(Post Office Address)

SOUTH DAKOTA 57324

(State)

With the following modifications:

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 JULY 2 19 76Date of return to applicant for correction, amendments or changes required --- 19 ---Date of receipt of corrected application --- 19 ---Approved JANUARY 27 19 77, Recorded in Book 17 Page 10WATER RIGHT PERMIT NO. 2821-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2821-3 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 JULY 2 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 27 19 79
3. The whole of said work is to be completed on or before JANUARY 27 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 27 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 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 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 JANUARY 27 19 84; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 1ST day of APRIL 19 77

WATER RIGHTS COMMISSION

By:

John Hatch

Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

HURON DRILLING INC. DRILLERS LOG

PAGE NO.

John Dickson
JOB NAME

S.E. 18-109-60 Beadle Co. 6/2/76
LOCATION DATE

15
RIG NO.

Steven Kuehl
FOREMAN

Well No.	DEPTH	TIME	Unit # 1	REMARKS	DESCRIPTION
1	20		0-3 Topsoil, 3-17 Yellow Clay, Yellow Sand, 17-20	and	
2	35		20-35 Red Sand		
3	50		35-46 Red Sand 46-50 Blue Clay		S.E. 18-109-60
4	65		50-65 Blue Clay and Gravel		Roadle County
5	80		65-75 Blue Clay & Gravel 75-80 Gravel & Sand		
6	95		80-85 Gravel & Sand 85-95 Getting Coarse		
7	110	TD	95-103 Gravel 103-110 Shale		
			4" Plastic Pipe		
			40 ft. Slotted		
			45-50 GPH		
			Waterhead 60		

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

D Well Information or Estimates

(1) Drill Hole, Diameter _____, Depth _____

(2) Casing, Type _____, Diameter _____, Thickness _____
(wood, concrete, steel, etc)

(3) Perforated Screen

Type _____, Diameter _____, Length _____

(4) Gravel Pack, Thickness _____, Length of gravel pack _____

E Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F Fill out for Either a Well or a Dugout. * Log will be furnished by driller.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials _____

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

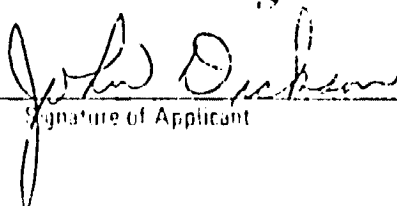
Depth to water (ground surface to water level) _____

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

On same owner's property -- 160 -- rds. On property owned by others 480 -- 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.



Signature of Applicant

June 28, 1976



Mr. John Dickson
R.R. #1
Cavour, SD 57324

Dear Mr. Dickson:

We have received the completed application materials in connection with your intent to irrigate in section 18-109-60.

The water analysis has been completed and I am enclosing herewith a receipt for your payment and the original copy of the report of analysis. Please keep this in a safe place. I have also plotted the approximate quality of this water for irrigation purposes on the outside back cover of AES publication #13. Please read this pamphlet carefully inasmuch as the salinity in your water is appreciable and your operations should be guided by a knowledge of the effects of poor water management on this soil.

This water carries about 1 ton of salt for each acre foot you apply. If this salt is kept in the surface soil, there will be a serious effect on crop performance in a matter of a very few years. The salinity which the water carries is largely sulfate and there is fortunately a rather low amount of sodium so that you will not have a structure problem with the soil. However, you should be careful to irrigate with substantial amounts every time you irrigate and avoid frequent, light applications. I would suggest no more than three applications a growing season and a minimum application of 2 1/2 to 3 inches each time.

The soils that you propose to irrigate are moderately well suited to irrigation except that the Dudley-Gerald complex, delineation #27, and the Tetonka-Hoven silt loam (delineations #18) are not suited to irrigation at all. If a center pivot system is set up in the southeast quarter, you will have to conduct some kind of surface or sub-surface drainage operation in order to keep these soils from becoming a quagmire and breaking your equipment or bogging down your center pivot system. The Hoven soils are extremely strong solonchets soils, that is, they have the dispersed appearance of gumbo or slick spot and the characteristics are such that water will just not go through them. Likewise, the Tetonka soils are somewhat poorly drained, although lacking the severe claypan situation, they are chronically wet once they are soaked up and you could have serious problems with getting equipment stuck in them. Thus, you should undertake this enterprise with the full knowledge of the consequences of irrigating these soils without providing drainage.

Mr. Dickson
June 28, 1976
Page 2

Otherwise, I see no problems in the use of this water on the land you propose to irrigate.

A copy of this letter, and the water analysis are accompanying your application materials which are being sent to the Conservation Commission in Pierre, for their action.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures

cc: State Conservation Commission
D. Pahl
Dick Fadgen, County Extension Agent
Ken Houska, District Conservationist
Huron Drilling Co.

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

Submitted by: John Dickson
 Address: Rt. 1
Cavour, SD
 Co: Huron Drilling, Inc.
Huron, SD 57350

Date Rec'd June 15, 1976
 Sample No. 76-652
 Identification 1 all-
Dec. 18, 1967, 1601

WATER ANALYSIS

Calcium (Ca)	210	ppm*	10.50	me/l**
Magnesium (Mg)	83	ppm	6.42	me/l
Sodium (Na)	39	ppm	1.70	me/l
Potassium (K)	10	ppm	0.46	me/l
Sulfate (SO ₄)	540	ppm	11.23	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	56	ppm	1.54	me/l
Bicarbonate (HCO ₃)	342	ppm	5.50	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)	200	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1255	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.53			
Sodium	8.22	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.16			

*ppm=parts per million

**me/l=millequivalents per liter

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

COMMENTS: Total cations 18.27 me/l
 Total anions 18.27 me/l

By: Harvey Pittman

Service Performed

Amount Due

Irrigation analysis

8.00 DND

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-652

Amount Enclosed \$

Signed

CONSERVATION
COMMISSION
FORM 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 ONLY)

NAME John Dickson

ADDRESS R R 1 Cavour, South Dakota 57324

COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION S.E. 1/4 of the S.E. 1/4 Sec. 18-109-60

2. LOCATION OF AREA TO BE IRRIGATED S.E. 18-109-60

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT x GUN _____

4. CROPS TO BE IRRIGATED corn, alfalfa, small grain

WATER QUALITY

5. SAMPLE NUMBER 76-652

6. SALINITY (EC X 10⁶) 1255 (high)

7. SODIUM (SAR) 0.58 (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 Beadle County 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 Dickson
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
10 DAY OF June 1976.

James A. O'Leary
(TITLE OR SEAL)

Albert J. [Signature]
APPROVED/RECEIVED

(SOILS INFORMATION ON REVERSE SIDE)

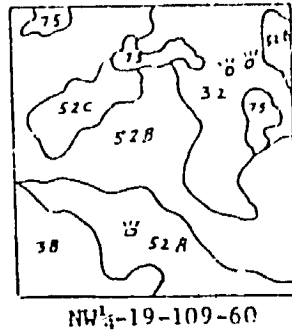
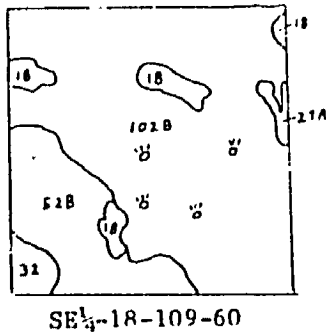
- 52B Carthage fine sandy loam, 3 to 6 percent slopes
This unit has soils as described above in the 52A mapping unit. It differs in the degree of slope.
- 52C Carthage fine sandy loam, 6 to 15 percent slopes
This unit consists of moderately well drained soils on moderately sloping uplands. The soils have sandy loam surfaces and subsoils which grade to clay loam till at 20 to 40 inch depths. The clay loam till is exposed on the tops and crests of knolls and ridges. Permeability is moderately rapid in the sandy loam upper part and moderate in the underlying clay loam materials. Surface runoff is rapid.
- 75 Loup loamy fine sand, loamy substrata
This unit consists of somewhat poorly drained and poorly drained soils in swales and depressed areas. These soils have 20 to 40 inches of sandy materials overlying clay loam glacial till. Permeability is rapid in the sandy materials and moderate in the underlying clay loam materials. Surface runoff is slow to ponded.
- 102B Houdek-Prosper loams, 2 to 6 percent slopes
This unit consists of deep well and moderately well drained loamy soils with calcareous substratums. The subsoils contain 30 to 35% clay. Depth to the calcareous clay loam substrata ranges from 18 to 30 inches. Permeability is moderately slow. Included within these areas are small enclosed depressions and small areas of soil with claypan subsoils which contain salts. Drainage or fill of these included areas may become desirable to prevent ponding and excessive wetness.

John Dickson Unit

Soil Conservation Service
Peadle County



SOILS MAP



SOIL LEGEND

- 18 Tetonka-Hoven silt loams
This unit consists of poorly drained soils in enclosed depressions. Permeability is very slow, and surface drainage is lacking. Dense compact subsoils and ponding generally limit these soils for irrigation. Drainage of these soils is desirable under irrigation.
- 27A Dudley-Jerauld complex, 0 to 3 percent slopes
This unit consists of moderately well to somewhat poorly drained soils with thin loamy surfaces over dense claypan subsoils. Very slow permeability and salts in the subsoil make these soils unsuited for irrigation.
- 32 Carthage-Blendon sandy loam, 0 to 3 percent slopes
This unit consists of well and moderately well drained soils which have 20 to more than 60 inches of sandy loam materials overlying clay loamglacial till. The depth to the calcareous glacial till is variable within short distances. Permeability is moderately rapid to rapid in the sandy loam material and moderately slow in the clay loam substrata.
- 38 Elsmere loamy sand, 0 to 3 percent slopes
This unit consists of deep, sandy, somewhat poorly drained soils. They have a seasonally high water table. Permeability is rapid. Calcareous clay loam material is at depths below 40 inches.
- 52A Carthage fine sandy loam, 0 to 3 percent slopes
This unit consists of moderately well drained soils on nearly level to gently undulating uplands. The soils have sandy loam surfaces and subsoils which grade to clay loam till at 20 to 40 inch depths. Permeability is moderately rapid in the sandy loam upper part and moderate in the underlying clay loam materials. Surface runoff is medium.

John Dickson Unit

4812151

Form 6. - Notice of Intent to Appropriate Water

No. 2821-3

Publish first publication, on or before

July 12, 1976

NOTICE OF INTENT TO APPROPRIATE WATER

Pierrre, South Dakota 57501

July 7, 1976

Notice is hereby given that John Dickson

whose post office address is Cavour, 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 2.2 cubic feet of water per second of time from ~~the~~ ground water through the John Dickson #1, the point of diversion of which is to be located in the _____

Center of the S.E. 1/4

of Section 18, Twp. 109N, Range 60W. Said water to be used for the purpose of providing irrigation on the following described land: portions of

SE 1/4, Section 18, T109N, R60W

This application No. 2821-3 will be considered by the Water Rights

Commission at the Court House in Winner, S.D.

upon the 21st day of July, 1976 at 10:00 A.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFJ/bw

cc: John Dickson XIX

R.R. #1

Cavour, S.D. 57324

No. 2991-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, Dorothy Murphy hereby

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

Water was taken from the Huron Ditch Platten

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

Beadle of Huron

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

July 12, 1976

July 19, 1976

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

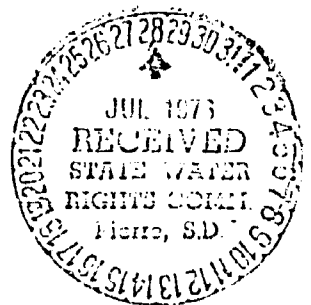
July 19, 1976

(Date Signed)

F.P. 7-1276 L.P. 7-1276
NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
July 7, 1976

Notice is hereby given that John
Dickson whose post office address is
Cavour, 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 2.2 cubic feet of
water per second of time from
ground water through the John
Dickson No. 1, the point of diversion
of which is to be located in the
center of the SE $\frac{1}{4}$ of Section 18,
Twp. 109N, Range 60W. Said water
to be used for the purpose of
providing irrigation on portions of
the following described land: SE $\frac{1}{4}$,
Section 18, T109N, R60W.
This application No. 2821-3 will be
considered by the Water Rights
Commission at the Court House in
Winner, S.D. upon the 21st day of
July, 1976 at 10:00 A.M. All in-
terested persons may appear and be
heard.

WATER RIGHTS COMMISSION
By: BURTON F. JONES,
Water Rights Specialist
No. 3/3 (adv.)



2821-3
2822-3

July 28, 1976

Mr. John Dickson
R. R.#1
Cavour, SD 57324

Dear Mr. Dickson:

The Water Rights Commission deferred action on your applications No. 2821-3 and No. 2822-3 at the July 21-22, 1976 Commission meeting, pending investigation by the Commission Staff and to allow time to determine the recovery of water levels in your area.

If you have any questions, feel free to contact this office.

Very truly yours,

John Hatch, Chief Engineer
WATER RIGHTS COMMISSION

JH:nlm

Permit No. 2821-3
 Water Division 3 JAMES 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
DICKSON of RR#1, CAVOUR holder
 of Permit No. 2821-3, bearing date of priority of: JULY 2, 1976
 authorizing the diversion of 2.2 cu. ft. per second of the waters of GROUNDWATER
 for IRRIGATION purposes, in BEADLE 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:

103' DEEP WELL WITH 16" FIBREGLAS CASING - 25' FIBREGLAS SCREEN
 LAYNE BOWLER 8" PUMP - MODEL N10481 - HOUSING HAPT GEAR
 HEAD @ 1760 RPM - POWERED BY CHRYSLER INDUSTRIAL - MODEL 431
 PROPANE ENGINE, OPERATES 440 VOLT LIMA GENERATOR TO POWER PUMP.

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

500' OF 8" BURIED PVC. TO CENTER OF PLOT

C. Works used to apply water to beneficial use.

LOCKWOOD 8 TOWER CENTER PIST (LOW PRESSURE) WITH
 NELSON #100 END GUN

The system is in the following condition: NEW

The point of diversion is located 1850' N & 1200' W OF THE SE CORNER,
SECTION 18, T109N, R60W

The works are capable of diverting and conveying to the place of use 1.22 (550 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:

FOR IRRIGATING A 132 ACRE CIRCLE IN THE
SE⁴, SECTION 18, T109N, R60W

comprising a total of 132 acres of land.

Date

JUNE 23, 1982
[Signature]
 Signature

 **Department of
Water & Natural Resources**

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division

(605) 773-3352

July 15, 1982

John Dickson
RR #1
Cavour SD 57324

Dear Mr. Dickson:

The inspection of your water use system and inspection of the extent of your application of water to beneficial use, as developed under your Water Right No. 2821-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

You will also receive the Certificate of Construction as required by statute.

Sincerely,

KAREN SCHLAAK
Administrative Secretary

NOTE: On form of payment, please include the number of the water permit.
This insures proper handling of the fee.

WNR-814-7/79

Notification of Water License Ready for Issuing (\$50.00)

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2821-3

(1) WHEREAS, On the 27th day of January A. D. 1977
John Dickson

made Water Right Application No. 2821-3 for a permit to use 2.2 cubic feet per second of the water
of ground water (one well)

County of Bendle, State of South Dakota, for Irrigation

_____ purposes; and

(2) WHEREAS, On the 27th day of January A. D. 1977

Permit No. 2321-3, with a date of priority of July 2, 1976

was issued to said applicant _____ for the diversion of said water, and provided for the completion of construction of the water
supply system therein described on or before the 27th day of January A. D. 1982 and for the
application to beneficial use of said water on or before the 27th day of January A. D. 1984

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, 1.22 cubic feet
per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to the application of water to beneficial use of the following extent,

to irrigate a 132 acre circle in the SW $\frac{1}{4}$, Section 18, T109N, R60W

(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 Dickson

_____ of Cavour, South Dakota

the holder _____ and owner _____ of said permit No. 2821-3 a water right, dating from July 2, 1976

_____ to use of 1.22 cubic feet per second of the waters

of groundwater (one well)

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

purposes hereinbelow mentioned, to be diverted at a point 1850'N and 1200'W of the SE Corner

Section 18, T109N, R60W

and conducted to and upon a 132 acre circle in the SE 1/4, Section 18, T109N, R60W.

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 2821-3 and subject to the laws of the State of South Dakota.

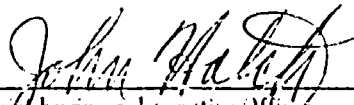
WITNESS, My hand and seal of our office at Pierre, South Dakota

this 22nd day of July A. D.

Nineteen Hundred and Eighty-Two

WATER MANAGEMENT BOARD

By:



Chief Engineer, Executive Officer
JOHN HATCH

Permit No. 2821-3

Water Diversion No. 3 James River Water District

10160006

CERTIFICATE OF CONSTRUCTION

This is to Certify, That John Dickson

_____ the holder _____ of
Permit No. 2821-3, issued upon Application No. 2821-3, bearing date of priority of _____
July 2, 1976 authorizing the diversion of 2.2 cu. ft. per second of the waters of _____
groundwater (one well) County of Beadle, State of South Dakota at _____
a point 1850'N and 1200'W of the SE Corner, Section 18, T109N, R60W

_____, 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 1.22 cu. ft. per second of water.

Date July 22, 1982


JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT

WATER RIGHTS COMMISSION
State of South Dakota

No 4 8900

PIERRE, July 20, 1982, 1st

RECEIVED OF John Dickson, Route #2, Cavour, SD 57324
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. 2821-3	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. 2821-3		
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 *John H. Hulse*
Chief Engineer, Executive Officer

South Dakota
Department of
Water & Natural Resources

Jou Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 2821-3

December 17, 1986

Kurt Dickson
RR 2, Box 37
Cavour, South Dakota 57324

Dear Mr. Dickson:

Please find enclosed a copy of a Notice of Transfer of Water Permit form. This form must be signed by the owner before a notary and returned to this office with a filing fee of \$2.50.

Upon receipt of the enclosed form and the \$2.50 filing fee the permit will be transferred to the proper name. South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

Please advise if you have any questions.

Sincerely,

Maxine Stirling
Secretary

ms/
Enc.

NO. 2821-3

NOTICE OF TRANSFER OF WATER



TO: Water Rights
Foss Building
Pierre, SD 57501

Date: 1-12-87

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

132 Acre Circle - SE 1/4 Section 18, T109N-R60W

formerly owned by John Dickson

has been transferred to Kurt Dickson, RR 2, BOX 37, Cavour, South Dakota 57324

(please include complete mailing address)
together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 2821-3 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 Div. 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 Beadle) ss.

I, KURT DICKSON 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.

Kurt Dickson
(Signed)

Subscribed and sworn to before me this 12th Day of JANUARY, 1987.

Robert E. Hager
(Notary Public)
my commission expires 5-17-91

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

410709

Pierre, January 14, 1927, 19

RECEIVED OF Kurt Dickson, RR 2, Box 37, Cavour, SD 57324

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form 2821-3 _____	2	50
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	2 50

By John Hatch
Chief Engineer JOHN HATCH (MS)

SOUTH Dakota Department of
Water & Natural Resources

Joe Foss Building Water Rights Division
Pierre, South Dakota 57501

Phone (605) 773-3352

January 16, 1987

Kurt Dickson
RR 2, Box 37
Cavour, South Dakota 57324

Dear Mr. Dickson:

Enclosed is receipt No. 410709 in the amount of \$ 2.50 which you
paid for transfer of Water Right No. 2821-3.

Our records now show you as the owner of this Water Right.

Sincerely,

Maxine Stirling
Secretary

ms/
Enc.

WNR-821-7/79
Receipt & Notice of filing of Transfer of Water Right

State of South Dakota

REISSUED Water License No. 2821-3

(1) John Dickson
of Cavour, South Dakota was issued Water License No. 2821-3
made Application No. July 22, 1982 right
1.22 cubic feet per second of water from groundwater (one well)
Beadle County, South Dakota for irrigation purposes.

Water License No. 2821-3, with a priority date of July 2, 1976
was ~~approved~~ and issued to applicant(s) for diversion of water with construction of the described
water supply system ~~to be~~ completed on or before and for the application to beneficial use of said
water ~~on or before~~ completed

On January 14, 1987, Water Right No. 2821-3 was transferred to Kurt Dickson, Cavour, South Dakota.

A review of Water License No. 2821-3 found an error in the legal description of the land irrigated. The license issued July 22, 1982 described the land irrigated as a 132 acre circle in the SW $\frac{1}{4}$ Section 18, T109N, R60W. The land should have been described as a 132 acre circle in the SE $\frac{1}{4}$ of Section 18. Water License No. 2821-3 is being reissued to correct this error.

and

(2) It is certified that the application has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 1.22 cubic feet per second of water for beneficial use. The location of the diversion point(s) is a point 1850'N and 1200'W of the SE Corner Section 18, T109N, R60W.

and

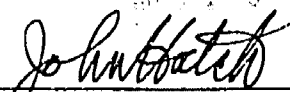
(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, to irrigate the following land all in T109N, R60W

Section 18	NE $\frac{1}{4}$ SE $\frac{1}{4}$	33 Acres
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	33 Acres
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	33 Acres
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	33 Acres
	TOTAL	132 ACRES

The above land is irrigated as a 132 acre circle.

(4) Pursuant to §46-5-30.1 Kurt Dickson
of RR 2, Box 37, Cavvur, South Dakota 57324
the holder(s) and/or owner(s) of Water ^{Right} Permit No. 2821-3 is issued a license to appropriate water, the right to use
1.22 cubic feet per sec. of water from groundwater (one well) with a priority date
of July 2, 1976 from the location specified in (2) of this license. The water to be
conducted to and upon lands specified in (3) of this license for the purpose of irrigation

This license is subject to any limitations or qualifications listed in Water Permit No. 2821-3 and subject
to South Dakota State Law.



Chief Engineer, Water Rights Division
Department of Water and Natural Resources
NOV 3 1987
JOHN HATCH

South Dakota Department of
Water & Natural Resources
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181
WATER RIGHTS DIVISION
(605) 773-3352

NOV 3 1987

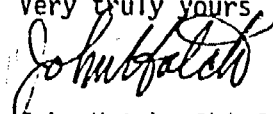
Kurt Dickson
RR 2, Box 37
Cavour, South Dakota 57324

Dear Mr. Dickson:

Enclosed is your reissued Water License No. 2821-3. A review of the water license issued on July 22, 1982 found an error in the description of the land irrigated. The license has been reissued to correct this error.

If you have any questions, please contact our office.

Very truly yours,



John Hatch, Chief Engineer
Water Rights Division

JH:GM:ms
Enc.

 SOUTH DAKOTA Department of
Water & Natural Resources

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

November 21, 1990

2821-3

Linn Dickson
RR #3 Box 37
Cavour, SD 57324

Dear Mr. Dickson:

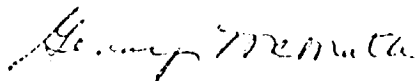
Enclosed is a partially completed "Notice of Transfer" form for use in filing an ownership change on Water Right No. 2821-3. The water right is currently listed in the name of Kurt Dickson. The transfer form is being sent to you in followup to the 1990 irrigation questionnaire.

The transfer form should be checked over for accuracy and signed by the new owner in the presence of a notary public. Upon completion, return the form to our office with a required filing fee of \$2.50.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,



Genny McMath
Natural Resources Analyst
(605) 773-3352

enclosure

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge)
 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to: Linn Dickson RR 3 Box 37 Cavour, SD 57324	4. Article Number P 694 059 391 Type of Service: ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Addressee X <i>Linn Dickson</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>Linn Dickson</i>	
7. Date of Delivery 10-9-81	

PS Form 3811, Apr. 1989

U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

South Dakota

GREAT FACES. GREAT PLACES.

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

October 8, 1991

Second Notice
Water Right No. 2821-3

Linn Dickson
RR #3 Box 37
Cavour, SD 57324

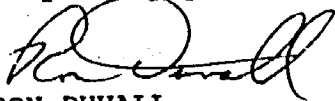
Dear Mr. Dickson:

On November 21, 1990 notice was sent to you concerning the transfer of Water Right No. 2821-3 in the name of Kurt Dickson which covers irrigation of 132 acres in the SE 1/4 Section 18, T109N, R60W. To date, we have not heard from you on this matter.

A transfer form was previously sent to you, enclosed is an additional form. Please sign, have notarized and return the form to this office with the required filing fee of \$2.50. The permit can then be transferred to your name. If you are not the present owner of the land covered under this Permit, please notify this office. It is very important that ownership records be kept current. South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact Genny McMath, (605) 773-3352.

Very truly yours,



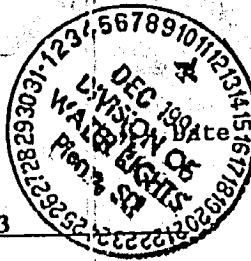
RON DUVALL
Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Division

enclosure

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 2821-3



I/We request that Water Right No. 2821-3

formerly owned by: Kurt Dickson, RR #3 Box 32, Cavour, SD 57324

be transferred to: (name & address) Linn Dickson, RR 1 Box 364, Cavour SD 57324

(Telephone No.) (605) 357-5644

Title to the following described land(s)/property has been transferred as described above:

SE 1/4 Section 18, T109N, R60W

I/We understand that the validity of Water Right No. 2821-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/ right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file at the Division of Water Rights, as evidence of the change of ownership.

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

STATE OF SOUTH DAKOTA)

County of Brookings)

I/We Linn Dickson 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 that I know of my own personal knowledge that the information herein stated is true.

Linn Dickson
(Signed)

Subscribed and sworn to before me this 1st day of November, 1991.

[Signature]
(Notary Public)
My commission expires Dec. 20, 1993.

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412962

Pierre,

December 11, 1991

RECEIVED OF Linn Dickson, Rt. 1, Box 364, Cavour, SD 57324

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____ Water Right No. 2821-3	2	50
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	2 50

By

John H. Hotal
Chief Engineer



January 2, 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

No. 2821-3

Linn Dickson
RR 1, Box 364
Cavour, SD 57324

Dear Linn Dickson:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Right No. 2821-3.

Our records now show you as the owner of Water Right No. 2821-3.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 26, 2000

2821-3

Linn Dickson
21720 407th Ave
Cavour, SD 57324-7624

Dear Mr. Dickson:

Enclosed is a "Notice" dated October 20, 2000 concerning the 2000 irrigation questionnaire. The notice was originally mailed to 440 Ohio Ave NW, Huron, SD. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 14, 2004

NOTICE

TO: LINN DICKSON, 21720 407TH AVE, CAVOUR, SD 57324

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2003 Irrigation Questionnaire(s)

Our records indicate that the 2003 Irrigation Questionnaire has not been submitted for Permit No(s) 2821-3. The request for the Questionnaire was dated October 17, 2003. The Water Management Board has directed that owners of water permits who have not submitted the 2003 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 8:30 am, March 3, 2004, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 2821-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing 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.

If the questionnaire(s) is(are) received in this office on/or before **February 27, 2004**, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



2821-3

Track & Confirm

Current Status

You entered 2301 3460 0000 8515 8268

Your item was delivered at 12:35 pm on January 15, 2004 in CAVOUR, SD 57324. The item was signed for by S DICKSON.

[Shipment Details >](#)

Notification Options

▶ Track & Confirm by email [What is this?](#) [Go >](#)

▶ Request Proof of Delivery [What is this?](#) [Go >](#)



POSTAL INSPECTORS
Preserving the Trust

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Track & Confirm

Enter label number:

[Track & Confirm FAQs](#)

U.S. Postal Service Signature Confirmation Receipt

SIGNATURE CONFIRMATION NUMBER:
2301 3460 0000 8515 8268

LINN DICKSON
21720 407TH AVE
CAVOUR SD 57324

Waiver of Signature ☐ YES ☐ NO

Postmark
Here

before mailing.

POSTAL CUSTOMER:

Keep this receipt. For Inquiries:
Access internet web site at
www.usps.com
or call 1-800-222-1811

CHECK ONE (POSTAL USE ONLY)

- ☐ Priority Mail®
☐ Package Services

PS Form 153, July 2001

(See Reverse)



2821-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

March 8, 2004

NOTICE OF AMENDMENT OF WATER RIGHT

TO: Linn Dickson, 21720 407th Ave, Cavour, SD 57324

FROM: Garland Erbele, Chief Engineer
Water Rights Program *Garland Erbele*

SUBJECT: Amendment to Water Right No. 2821-3

On March 3, 2004, the Water Management Board amended Water Right No. 2821-3 to add the following qualification:

"This water right is subject to the Irrigation Water Use Questionnaire being submitted each year."

This action was taken for failure to return the 2003 irrigation questionnaire. The addition of this qualification to your water right means that failure to submit the required irrigation questionnaire in the future could result in suspension of the water right with no use of water for up to one year for the first violation.

Please contact Genny McMath (605) 773-3352, if you have any questions.

CERTIFICATION

I hereby certify that on March 8, 2004, I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated March 8, 2004 regarding Notice of Amendment of Water Right # 1487-2, 1473-2, 1502-2, 2821-3, 1530-2, 981-1, 2518-3, 113-3, 113-3A, 3311-3, 1132-1, 2521-3, 2934-3 & 1795-3 addressed as stated below:

1487-2
Lee Ahrlin
2929 5th St Suite 150
Rapid City SD 57701

2821-3
Linn Dickson
21720 407th Ave
Cavour SD 57324

1530-2
Vern Keszler
30317 289th St
Clearfield SD 57580

981-1
Troy Krisle
1909 S Gillette Ave
Gillette WY 82718-5432

981-1
Kenneth Krisle
17697 108th St
Lemmon SD 57638

2518-3
Tim Bormann Secretary-Treasurer
Lakeside Country Club
PO Box 524
Faulkton SD 57438-0524

113-3 & 113-3A
Patti Nash
21660 469th Ave
Brookings SD 57006

3311-3
Kirby Oswald
12157 323rd Ave
Eureka SD 57437-7104

1132-1
Ezra Pauley
RR 1 Box 1
Vale SD 57788

2521-3 & 2934-3
Henry Decker
Pembrook Hutterian Inc
35955 139th St
Ipswich SD 57451-7103

1795-3
 Danny Hofer
 RT Investments 2001 LLC
 PO Box 124
 Huron SD 57350-0124

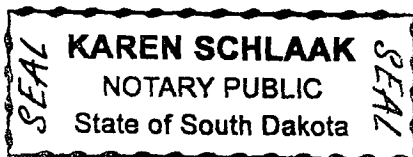
1473-2 & 1502-2
Randy Bachelor
HC 78 Box 60A
White River SD 57579


Eric Gronlund
Natural Resource Engineer
Water Rights

[illegible]

Sworn to, before me, this 9th day of March, 2004.

Karen Schlaak
Karen Schlaak
Notary Public
My Commission expires April 1, 2007



HURON DRILLING INC.
WELL LOCATION MAP

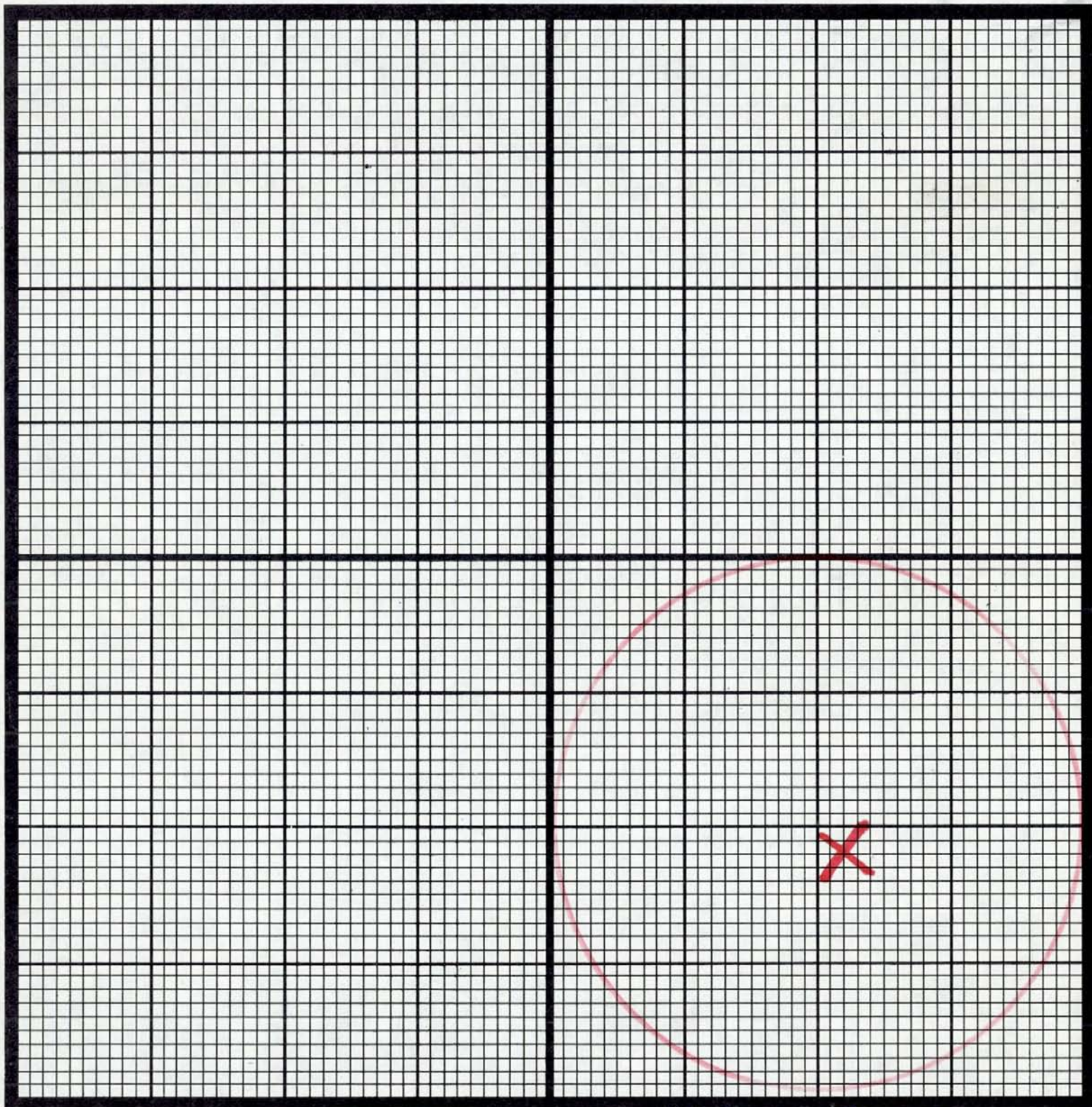
NAME John Dickson

DATE June 10, 19 76

WELL NO. 1

S.E. QUARTER, SECTION 18

TWP. 109 RANGE 60 IN Beadle COUNTY



X — PROPOSED LOCATION

Prepared By

Dick Fadgen

Dick Fadgen

Beadle County Extension Agent

APP. NO. 2821-3
MAP NO. 2154-3

NOT TO SCALE

378-44 R

Des Rhoads

99.1

Y

Des Rhoads

18

John Dickson

152.1

Y

109-60

110.1

118

