

2853-3

1. Considered 9-24, 19 76
2. Name of Applicant LARRY R. GORDON
3. Post Office Address HITCHCOCK
4. Amount of water claimed 2.2
5. Source of water supply 123' WELL
6. Water to be used for IRRIGATION
Acres to be irrigated 160
7. Water to be diverted and used in BEADLE County
about 1/85, 1/2 E miles of HITCHCOCK
8. Proof of Publication Received 8-27-76
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

Form 2- Application for Permit to Appropriate Water (Original (Includes Approval and Permit))

No. 2853-3

Map No. 2188-3 Water Division No. 3 JAMES RIVER District _____
(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 Larry R. Gordon
Postoffice address R R 2 Hitchcock, State South Dakota 57348
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 Larry R. Gordon Unit # 1
4. Amount of water claimed (cubic feet per second) 2.2
5. Source of water supply ground water
6. Location of point of diversion IN THE CENTER OF THE SW⁴ SECTION 3,
T113N, R63W
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 160

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.W. 1/4 3-113-63</u>	<u>160</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)

I, Larry R. Gordon 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.

Subscribed and sworn to before me this 28th day of NOVEMBER 1976

Signed Larry R. Gordon

Notary Public (or other qualified officer)

COMMISSION EXPIRES
MARCH 4, 1934.

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2853-3

LARRY R. GORDON
(Applicant)

R.R. #2, HITCHCOCK.
(Post Office Address)

SOUTH DAKOTA 57348 With the following modifications:
(State)

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

Date of first receipt of application JULY 29, 19 76
Date of return to applicant for correction, amendments or changes required _____, 19 ____
Date of receipt of corrected application AUGUST 6, 19 76
Approved SEPTEMBER 30, 19 76, Recorded in Book 16 Page 12

WATER RIGHT PERMIT NO. 2853-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2853-3 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 29, 19 76
2. The equivalent of at least one fifth of the work above specified is to be completed on or before MARCH 30, 19 79
3. The whole of said work is to be completed on or before SEPTEMBER 30, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 30, 19 83
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 SEPTEMBER 30, 19 83; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 23RD day of NOVEMBER, 19 76

WATER RIGHTS COMMISSION

By: John Hatch
Chief Engineer, Executive Officer

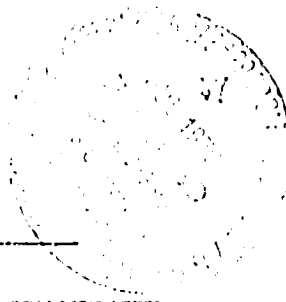
Certificate of Construction Issued APRIL 3, 19 79

Water License Issued APRIL 3, 19 79

PAGE NO.

15	Steven Kuehl
RIG NO.	FOREMAN

[illegible]



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 90 rds. On property owned by others 180 rds.

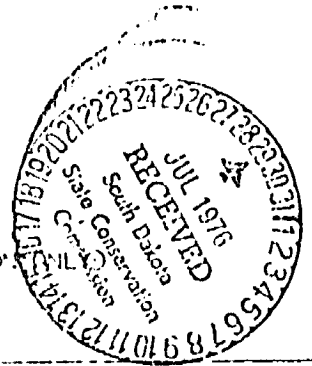
G. Water Storage Dams

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.

* Larry H. Jordan
Signature of Applicant

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)



NAME Larry R. Gordon
ADDRESS R R 2 Hitchcock, South Dakota 57348
COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION: Center of the S.W. 1/4 - 3-113-63
2. LOCATION OF AREA TO BE IRRIGATED S.W. 1/4 3-113-63

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED corn, alfalfa, small grain

WATER QUALITY

5. SAMPLE NUMBER 76-727
6. SALINITY (EC X 10⁶) 1869 (high)
7. SODIUM (SAR) 4.44 (medium)
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.

Larry R. Gordon
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
22 DAY OF AUG 1976.

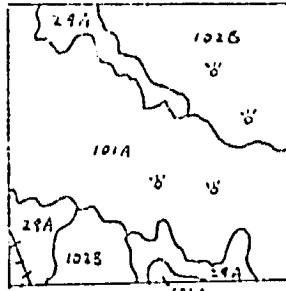
(TITLE OR SEAL)

COMMISSION EXPIRES
MARCH 4, 1981.

(SOILS INFORMATION ON REVERSE SIDE)

Alfred J. Beldar
APPROVED BY: _____

SOIL MAP



SW-3-113-53

SOILS LEGEND

- 29A** Tetonka-Dudley silt loams, 0 to 2 percent slopes
This unit consists of poorly drained soils in enclosed depressions and in swales. Permeability is very slow and surface drainage is very slow to lacking. Dense compact subsoils limit these soils for irrigation when not drained.
- 101A** Houdek-Prosper loams, 0 to 2 percent slopes
This unit consists of deep well and moderately well drained loamy soils with calcareous substratums. The subsoils contain 30-35% clay. Depth to the calcareous clay loam substratum 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.
- 102B** Houdek-Prosper loams, 2 to 6 percent slopes
The Houdek and Prosper soils are described in the 101A mapping unit above. This unit differs primarily in the degree of slope.

Larry Gordon Unit

Soil Conservation Service
Beadle County

July 27, 1976



Mr. Larry Gordon
Hitchcock, SD 57348

Dear Mr. Gordon:

We have received the application materials pertaining to your intent to irrigate in section 3-113-63. Also, the water analysis has now been completed. The original copy of this report of analysis is enclosed for you to keep. You will see that it has a fairly high electrical conductivity and medium to low sodium adsorption ratio. Forty-eight percent of all the cations are sodium and thus, it is not a desirable water either from the standpoint of the total salt load or from the standpoint of sodium. I have plotted the approximate utility of this water for irrigation purposes by means of the red cross in the chart on the outside back cover of AES publication #13 enclosed for your reading.

With this water as salty as it is and carrying as much sodium as it does, it should be used with extreme caution and with full knowledge of the hazards that it has for causing salinity problems and sodium problems in the soil. It carries about 1.7 tons of salt per acre foot of water and this is a considerable amount of salt.

I notice that you intend to use a center pivot system. The areas of soil marked 29A in the north part of the quarter and in the NE and SW parts of the quarter are absolutely unsuited for irrigation. You will soon have salt problems, standing water problems, and miring problems with irrigating these places of land. Therefore, you should devise some way to irrigate only the areas marked 101A and 102A in the soils map. Otherwise, you will be extremely disappointed in this development.

In addition, this water should be used in substantial amounts but very infrequently; I would suggest no season should you use more than 3 applications a year, and you should apply it in substantial amounts, such as 3 to 4 inches each application so as to completely refill the root zone. Frequently, light applications of the center pivot system, such as going around the quarter every four days is exactly the wrong thing to do with this water and this soil.

A copy of this letter is accompanying the application materials and a copy of the water analysis to the State Conservation Commission.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab
LOF:ckb

cc: State Conservation Commission, D. Pahl, Dick Fadgen, Ken Houska, Ron Drilling
Enclosure

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

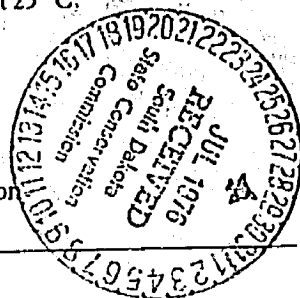
Submitted by: LARRY GEMON
 Address: Hitchcock, SD 57348
cc: Huron Drilling, Inc.
P.O. Box 1422
Huron, SD 57350

Date Rec'd June 30, 1976
 Sample No. 76-727
 Identification 1-611
June 3, 1976, R 63

WATER ANALYSIS

Calcium (Ca)	140	ppm*	2.00	me/l**
Magnesium (Mg)	44	ppm	3.61	me/l
Sodium (Na)	235	ppm	10.22	me/l
Potassium (K)	16	ppm	0.41	me/l
Sulfate (SO ₄)	630	ppm	13.10	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	13	ppm	0.36	me/l
Bicarbonate (HCO ₃)	303	ppm	6.36	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	318	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1869	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	4.24			
Sodium	48.11%	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.60			
Others:				

*ppm=parts per million
 **me/l=millequivalents per liter
 ***g.p.g.=grains per gallon



COMMENTS: Total cations 21.24 me/l
 Total anions 19.82 me/l

By: Shirley Hitten

Service Performed	Amount Due
Irrigation analysis	18.00 PAID
Make checks payable to: Water Quality Laboratory	
Cut along dotted line and return the lower portion with payment	
Sample No. <u>76-727</u>	Amount Enclosed \$
	Signed

Permit No. 2853-3

Water Diversion No. 3 James River Water District

CERTIFICATE OF CONSTRUCTION

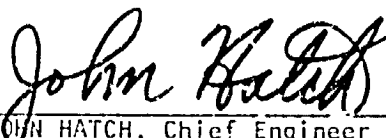
This is to Certify, That Larry R. Gordon

_____ the holder _____ of
Permit No. 2853-3, issued upon Application No. 2853-3, bearing date of priority of July 29, 1976 authorizing the diversion of 2.2 cu. ft. per second of the waters of ground water County of Beadle, State of South Dakota at a point 1320' N and 1295' E of the SE Corner, Section 3, T113N, R63W

_____ 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 1.78 cu. ft. per second of water

Date April 3, 1979



JOHN HATCH, Chief Engineer
Water Rights Commission

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2853-3

(1) WHEREAS, On the 29th day of July A. D. 19 76

Larry R. Gordon

made Water Right Application No. 2853-3 for a permit to use 2.2 cubic feet per second of the waters of ground water

County of Beadle, State of South Dakota, for irrigation

_____ purposes; and

(2) WHEREAS, On the 23rd day of November A. D. 19 76

Permit No. 2853-3 with a date of priority of July 29, 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 30th day of September A. D. 19 81 and for the application to beneficial use of said water on or before the 30th day of September A. D. 19 83

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 1.78 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:

for irrigating a 132 acre circle in the SW $\frac{1}{4}$, Section 3, T113N, R63W

(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 Larry R. Gordon

_____ of Hitchcock

the holder _____ and owner _____ of said permit No. 2853-3 a water right, dating from July 29, 1976

_____ to use of 1.78 cubic feet per second of the waters

of ground water

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

purposes herebelow mentioned, to be diverted at a point 1320'N and 1295'E of the SE Corner,

Section 3, T113N, R63W

and conduct to and upon a 132 acre circle in the SE 1/4, Section 3, T113N, R63W

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2853-3 and subject to the laws of the State of South Dakota.

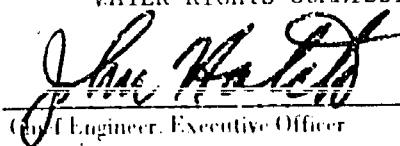
WITNESS, My hand and seal of our office at Pierre, South Dakota

this 3rd day of April A. D.

Nineteen Hundred and Seventy-nine

WATER RIGHTS COMMISSION

By:



Chief Engineer, Executive Officer

JOHN HATCH

Publish first publication, on or before September 16, 1976NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

August 11, 1976Notice is hereby given that Larry R. Gordonwhose post office address is Hitchcock, 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 use2.2 cubic feet of water per second of time from the ground water through the Larry Gordon Unit #1, the point of diversion of which is to be located in theCenter of the SW1of Section 3, Twp. 113N, Range 63W. Said water to be used for the purpose of providing irrigation on ^{portions of} the following described land:SW1, Section 3, T113N, R63WThis application No. 2853-3 will be considered by the Water Rights Commission at their office at Pierre upon the 29th day of September, 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 Larry R. Gordon, R.R. #2, Hitchcock, S.D. 57348

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

No. 0845-2

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 Daily Plainsman

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

City of Huron

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

August 14, 1976

August 23, 1976

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

August 23, 1976

(Date Signed)

F.P. 8-1676 L.P. 8-23-76
NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
August 11, 1976

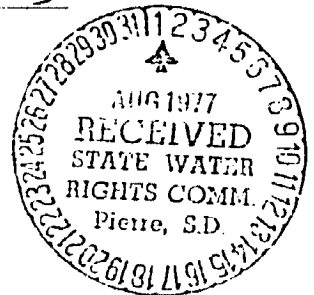
Notice is hereby given that Larry
R. Gordon whose post office address
is Hitchcock, South Dakota, has
made an application in accordance
with the provisions of the water laws
of South Dakota for a permit to
appropriate for beneficial use 2.2
cubic feet of water per second of
time from ground water through the
Larry Gordon Unit No. 1, the point of
diversion of which is to be located in
the Center of the SW 1/4 of Section 3,
Twp. 113N, Range 63W. Said water
to be used for the purpose of
providing irrigation on portions of
the following described land:

SW 1/4, Section 3, T113N, R63W.
This application No. 2853-3 will be
considered by the Water Rights
Commission at their office at Pierre
upon the 29th day of September,
1976, at 10:00 A.M. All interested
persons may appear and be heard.
WATER RIGHTS COMMISSION
By Burton F. Jones
Water Rights Specialist
No. 452 (adv.)



Form 10.

No. 2853-3



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

Post Office Hitchcock

Date July 27, 1977

TO: Water Rights Commission
Joe Foss Building
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2853-3.

Water Right Permit No. 2853-3 states that the diversion system is to be constructed by Sept 30, 1981 and that the water is to be put to beneficial use by Sept 30, 1983.

The diversion system was completed on April 4, 1977.
Applying the water to beneficial use was completed on May 13, 1977.

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

Larry D. Gordon
(Signature)

Permit No. 2853-3Water Division 3 Jame River Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Larry R Gordon of RR #2, Hitchcock, S.Dak. 57348 holder of Permit No. 2853-3, bearing date of priority of July 29, 1976 authorizing the diversion of 2.2 cu. ft. per second of the waters of one Well 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:

Motor, 1/2 H.P. Elec. 10" R6233-00-450, R2101998
60 H.P., 1770 RPM
Pump Aurora Vertiline, No 35E72290 Type 12RL
4 Stage Pumping 800 gpm

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

2.5 ft 8" dia. Aluminum Pipe.

C. Works used to apply water to beneficial use.

Lockwood Center Pivot Model 2200, Ser# 780676

The system is in the following condition: Good

The point of diversion is located 1320 ft N and 1285 ft E of the SE
Corner of Section 3, T113N R63W

The works are capable of diverting and conveying to the place of use 1.78
 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 3, T113N R63W NW 1/4 SW 1/4 - 33 Ac.
NE 1/4 SW 1/4 - 33 Ac, SW 1/4 SW 1/4 - 33 Ac, SE 1/4 SW 1/4 - 33 Ac

comprising a total of 132 acres of land.

Well depth - 120 ft
Static - 40 ft
Pumping - 800 gpm
Capacity - est 3500 gpm

Date February 6, 1979
Leroy J. Mernaugh
 (Signature)

RECEIPT

WATER RIGHTS COMMISSION

No 4 6822

State of South Dakota

PIERRE, February 28, 1979

RECEIVED OF Larry Gordon, Hitchcock, SD 57348
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. 2853-2	50	00
Fee for Inspecting Beneficial Use, and issuing Water License No. 2853-2		
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 *ay*

WELL LOCATION MAP

NAME Harry R. Gordon

DATE Feb 28, 1926

WELL NO. 1

S.W. QUARTER, SECTION 3

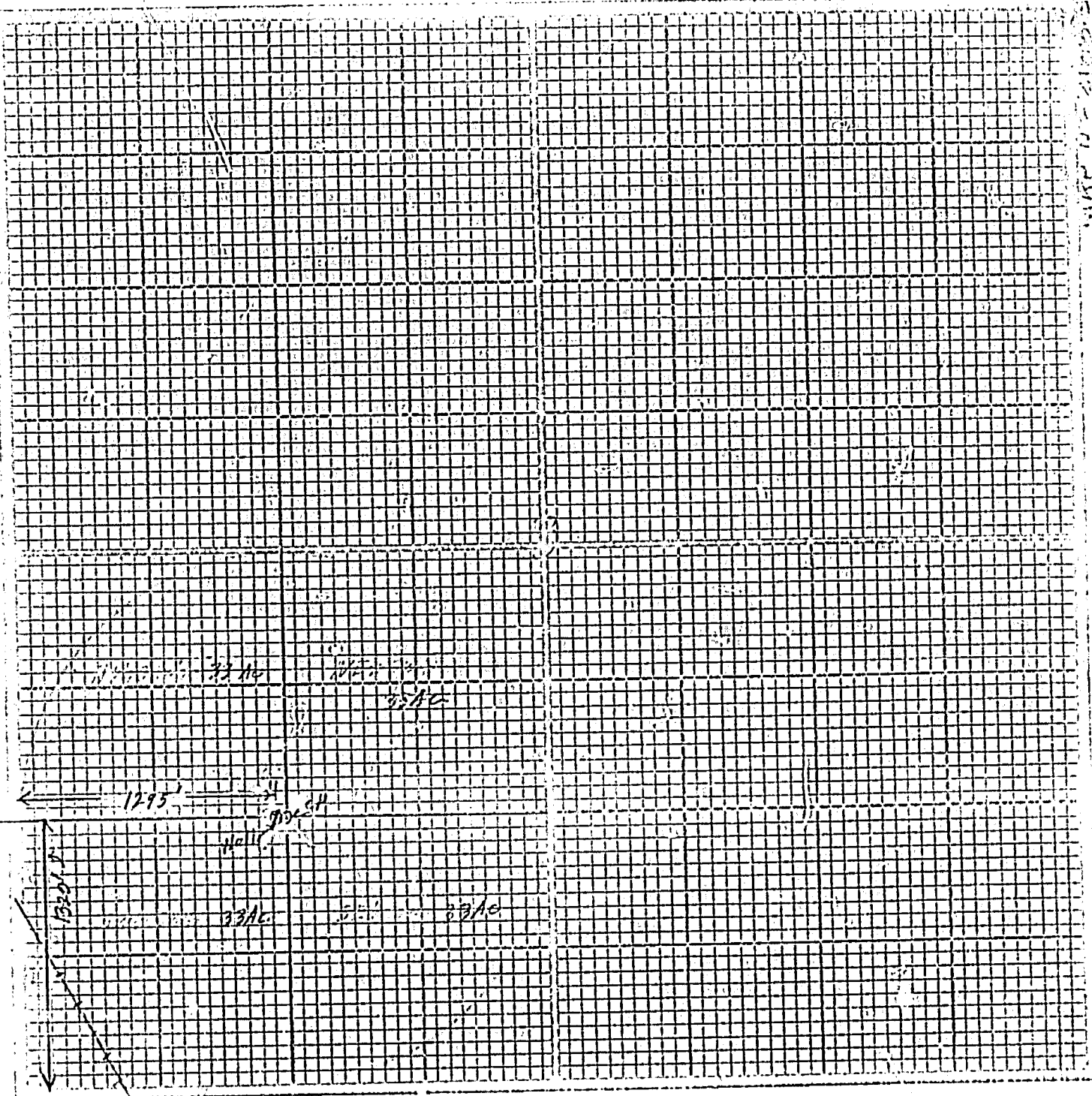
TWP. 113

RANGE 63

IN

Headlee

COUNTY



X — PROPOSED LOCATION

Prepared By

Dick Fadden

Headlee County Extension, Alaska

State of South Dakota

REISSUED Water License No. 2853-3

(1) Larry R. Gordon

of RR 1, Box 7 A, Hitchcock, South Dakota 57348 was issued a Water License

~~made~~ Application No. 2853-3, April 3, 1979 right for a ~~water permit~~ to appropriate

1.78 cubic feet per second of water from groundwater (one well)

Beadle

County, South Dakota for irrigation

purposes.

Water License

~~Permit~~ No. 2853-3, with a priority date of July 29, 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

Water License No. 2853-3 issued April 3, 1979 authorized diversion of 1.78 cubic feet per second of water from a well located 1320' N and 1295' E of the SE Corner of Section 3. A review of the Water License found this location to be in error. The correct location of the well is 1320' N and 1295' E of the SW Corner of Section 3, T113N, R63W.

Water License No. 2853-3 is being reissued to correct the diversion point location.

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 1.78 cubic feet per second of water for beneficial use. The location of the diversion point(s) is a point 1320' N and 1295' E of the SW Corner of Section 3, T113N, R63W.

and

(5) 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 T113N, R63W

Section 3	NE $\frac{1}{4}$ SW $\frac{1}{4}$	33 Acres
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	33 Acres
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	33 Acres
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	33 Acres
	TOTAL	132 ACRES

(4) Pursuant to §46-5-30.1 Larry R. Gordon
of RR 1, Box 7A, Hitchcock, South Dakota 57348
the holder(s) and/or owner(s) of Water ^{Right} Permit No. 2853-3 is issued a license to appropriate water, the right to use 1.78 cubic feet per second of water from groundwater (one well) with a priority date of July 29, 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 ^{Right} Permit No. 2853-3 and subject to South Dakota State Law.


Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JOHN HATCH

NOV 3 1987



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

WATER RIGHTS DIVISION
(605) 773-3352

NOV 3 1987

Larry R. Gordon
RR 1, Box 7A
Hitchcock, South Dakota 57348

Dear Mr. Gordon:

Enclosed is your Water Right License No. 2853-3. The Water License has been reissued to correct the diversion point location. The diversion point was incorrectly stated on the original water license issued April 3, 1979. Reissuance of your water license does not affect the amount of water appropriated or the number of acres authorized for irrigation.

If you have any questions concerning the enclosed Water License, please contact us.

Very truly yours,

A handwritten signature in cursive script that reads "John Hatch".

John Hatch, Chief Engineer
Water Rights Division

JH:ms
Enc.

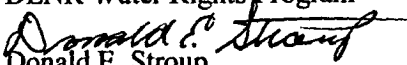


2853-3
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 13, 2003

TO: Garland Erbele, Chief Engineer
DENR Water Rights Program

FROM: 
Donald E. Stroup
Natural Resources Project Engineer
DENR Water Rights Program

SUBJECT: Tulare Aquifer Irrigators

From April 28 through May 1, 2003 I made an on-site examination of the irrigation systems of several Tulare Aquifer Water Right holders. The Water Right holders, my observations, and subsequent actions are noted below:

Water Right No. 1424-3, Rick Boomsma Operator, 19749 Ponderosa Lane, Hitchcock, SD (605)266-2822

Center pivot on-site that appears not used for some time. Irrigation questionnaires show no irrigation from 1992 to present. In mid October I spoke with Rick Boomsma about the non use of the Water Right. Rick Boomsma stated that he had irrigated this summer. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No. 3243-3, Rick Boomsma Operator, 19749 Ponderosa Lane, Hitchcock, SD (605)266-2822

No sign of irrigation equipment on-site. Irrigation questionnaires show no irrigation from 1991 to present. In mid October I spoke with Rick Boomsma about the non use of the Water Right. Rick Boomsma stated that he had irrigated this summer. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No. 2853-3, Larry Gordon, 38899 SD Hwy 28, Hitchcock, SD (605)266-2718

Trees growing under center pivot, one right in front of wheels. Irrigation questionnaires show no irrigation in 1986, 1991, 1992, 1993 (flooded), 1994 to present (excess moisture 99, too wet 01, & system needs work 02). Spoke with Mr. Gordon and he stated he hadn't needed to irrigate as there was adequate moisture the previous years, but he planned to have the unit ready to use this summer. I re-visited the site in August 2003 and there was a corn crop in the field that had not been irrigated. The pivot was still in the same position and the trees were still standing. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No. 2568-3, Leland Kleinsasser, 20166 401st Ave, Huron, SD (605)352-8125

No irrigation equipment on-site or sign of well head. Irrigation questionnaires show no irrigation from 1994 to present. Re-visited site in August 2003 and still no sign of equipment or irrigation. I spoke with Mr. Kleinsasser in mid October about the non use of the Water Right. Mr. Kleinsasser

stated that he no longer used the Water Right and had moved the equipment to another location. He agreed to the cancellation of the Water Right.

Water Right No. 4545-3, Victor Kleinsasser, 40008-198th St., Huron, SD (605)352-8103

Center pivot on-site that appears not used for some time. Irrigation questionnaires show no irrigation from 1992 to present. Spoke with Mr. Kleinsasser about this water right and other appropriations from the James River. Mr. Kleinsasser stated that all the irrigation equipment is from the 70s and needs rebuilt or repaired which he plans on doing this winter. Mr. Kleinsasser also has a James River Water Right No. 2387-3 showing use from 1999 to the present and three other ones showing non use from 1986 to the present. On 10/28/03 I spoke with Mr. Kleinsasser explaining the non use statute and that we would schedule the rights showing non use for cancellation. I further explained that he could appear before the Water Management Board to appeal the cancellations or write a letter explaining his position on the issue. Mr. Kleinsasser agreed.

Water Right No. 4550-3, Raymond Oil Co., PO Box 142, Huron, SD

Center Pivot on-site that appears well maintained and ready to be used. Irrigation questionnaires show no irrigation 1993, 95, 97 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4194-3, Verlin Tollefson, 19578 388th Ave., Hitchcock, SD (605)266-2834

Center pivot on-site, appears ready for use. Irrigation questionnaires show no irrigation 1995 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4146-3, Adele Walters, 440 Jersey Ave. NE#5, Huron, SD (605)352-7505 (Ray Hofer Operator)

No irrigation equipment on-site, pump station & well head present. Irrigation questionnaires show no irrigation 1994 to present. Nos. 4146-3 and 4546-3 use same well. I contacted Mr. Ray Hofer, the renter of the property, and he confirmed that irrigation had not taken place for several years and that the equipment was old and needed to be repaired. He further stated that he did not intend to repair the equipment as he only had a three year lease. I contacted Mrs. Walters, but she is in her 90s and doesn't hear well or understand cancellation of the Water Right. I then contacted Mrs. Walters' lawyer, Reed Hutchinson, and explained the situation of non use of the Water Right and the difficulty of explaining this to Mrs. Walters. Reed Hutchinson stated that if Water Rights sends the cancellation information to him, he will ensure that it gets to Mrs. Walters and he will explain the situation to her.

Water Right No. 4147-3, Adele Walters, 440 Jersey Ave. NE#5, Huron, SD (605)352-7505 (Ray Hofer Operator)

Center pivot on-site, appears not used for some time. Irrigation questionnaires show no irrigation 1996 to present. I contacted Mr. Ray Hofer, the renter of the property, and he confirmed that irrigation had not taken place for several years and that the equipment was old and needed to be repaired. He further stated that he did not intend to repair the equipment as he only had a three year lease. I contacted Mrs. Walters, but she is in her 90s and doesn't hear well or understand cancellation of the Water Right. I then contacted Mrs. Walters' lawyer, Reed Hutchinson, and explained the situation of non use of the Water Right and the difficulty of explaining this to Mrs. Walters. Reed Hutchinson stated that if Water Rights sends the cancellation information to him, he will ensure that it gets to Mrs. Walters and he will explain the situation to her.

Water Right No. 4546, Adele Walters, 440 Jersey Ave. NE#5, Huron, SD (605)352-7505 (Ray Hofer Operator)

No irrigation equipment on-site, pump station & well head present. Irrigation questionnaires show no irrigation 1997 to present. Nos. 4146-3 and 4546-3 use same well. I contacted Mr. Ray Hofer, the

renter of the property, and he confirmed that irrigation had not taken place for several years and that the equipment was old and needed to be repaired. He further stated that he did not intend to repair the equipment as he only had a three year lease. I contacted Mrs. Walters, but she is in her 90s and doesn't hear well or understand cancellation of the Water Right. I then contacted Mrs. Walters' lawyer, Reed Hutchinson, and explained the situation of non use of the Water Right and the difficulty of explaining this to Mrs. Walters. Reed Hutchinson stated that if Water Rights sends the cancellation information to him, he will ensure that it gets to Mrs. Walters and he will explain the situation to her.

Water Right No. 3321-3, Peggy Brooker, 18512 387th Ave., Tulare, SD (605)596-4391
Center pivot on site, appears ready to be used. Irrigation questionnaires show no irrigation 1986, 1993, 1995, and 1996 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4260-3, Roger Chaplin, 1820 Fulton, Sturgis, SD (605)720-2125 Farm (605)266-2108

No irrigation equipment on-site, no sign of well head or pumping equipment, & no sign of irrigation. Irrigation questionnaires show no irrigation 1987 to present. I spoke with Mr. Chaplin about this Water Right and his other appropriations from the James River. Mr. Chaplin stated that he had pumped some from the river this summer (I re-visited site in August and saw no sign of irrigation). His son is now living on the farm. Mr. Chaplin is having test holes drilled on land better suited for irrigation and was wondering about transferring diversion point, etc. I explained the problem with the fully appropriated aquifer. In mid October I spoke with Mr. Chaplin and told him that the Chief Engineer recommended scheduling this Water Right for cancellation and that the ground water personnel list this well as abandoned. Mr. Chaplin again stated he desired to retain the Water Rights on the James River but did not object to the cancellation of this Water Right. I explained that he could appear before the Water Management Board and state his position on retaining the Water Rights from the James River and that he would get a notification of time and place for the Board meeting. If he didn't want to appear before the Board he could send a letter.

Water Right No. 3164-3, Darrel Jensen, Box 350, Redfield, SD (605)472-2782
Center pivot on-site, appears ready to be used. Irrigation questionnaires show no irrigation 1993 and 1995 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 3054A-3, Charles Gilbert, 38957 186th St., Hitchcock, SD (605)266-2886
Center pivot on-site with chokecherry bushes and one evergreen tree grown around center as high as the pivot. Mr. Gilbert stated system had not been used for awhile as moisture has been adequate and he plans on refurbishing the system this year. Irrigation questionnaires show no irrigation 1993 to present. Re-visited site in August 2003 and pivot was running and irrigating crop. This Water Right will not be scheduled for cancellation.

Water Right No. 2729-3, Leroy Gross, 39848 185th St., Hitchcock, SD (605)266-2548
No sign of irrigation equipment or irrigation. This Water Right was transferred to Harvey Wollman at the May 2003 Water Management Board meeting.

Water Right No. 5568-3, Richard Jessen, 18250 377th Ave., Tulare, SD (605)472-2408 (Brett Binger Operator)

Center pivot on-site, appears ready for use. Irrigation questionnaires show no irrigation 1992 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 4375-3, Dave Swanson, 39840 168th St., Frankfort, SD (605)472-2573

No irrigation equipment on-site or evidence of irrigation in June 2003. Swanson purchased land about 4 months ago (January 2003) and is in the process of setting up a system on the land. Irrigation questionnaires show no irrigation 1990 to present. I re-visited the site in August and saw no sign of irrigation equipment, but a bean crop appears to have been irrigated as it is a lot greener than the same crops in adjacent fields. Cancellation of this water right will not be scheduled this year, but this site should be re-examined in the summer of 2004.

Water Right No 1504-3, Donald Mendel, 17909 406th Ave., Doland, SD (605)635-6587

No sign of irrigation equipment on-site or evidence of irrigation. Mr. Mendel stated moisture has been adequate and he hasn't needed to irrigate for years. Mr. Mendel also stated that the well is only about 50-feet deep and is not a good producer under drought conditions. He has a stock dam adjacent to the well and if the dam dries up, so does the well. Mr. Mendel is transferring the land to his sons and plans on retiring. Irrigation questionnaires show no irrigation 1987 and 1991 to present. This is the Water Right that Harvey Wollman wants to acquire a portion of. This Water Right should be scheduled for cancellation.

Water Right No. 5234-3, Larry Nielson, 18476 385th Ave., Tulare, SD (605)596-4339

Center pivot on-site, appears ready for use. Irrigation questionnaires show no irrigation 1992, 93, 94, 97, 98, 99, 01, & 02. This Water Right will not be scheduled for cancellation.

Water Right No. 3045-3, Cal Nowell, 1265 3rd Street SW, Huron, SD (Ken Nowell Operator, (605)596-4271)

No irrigation equipment on-site or sign of irrigation. Irrigation questionnaires show irrigation. Appears Mr. Nowell has the locations for Nos. 3045-3 and 3046-3 switched. Re-visited the sites in August 2003, and both are being irrigated. In mid October I spoke with Ken Nowell and he affirmed that he is the operator for this Water Right and that he had irrigated this summer. Ken Nowell also advised that his son, Joshua is the operator for # 3046-3. This Water Right will not be scheduled for cancellation.

Water Right No. 3046-3, Cal Nowell, 1265 3rd Street SW, Huron, SD (Joshua Nowell Operator, (605)596-4271)

Center pivot on-site, appears not used for some time. Irrigation questionnaires show no irrigation 1986 to present. Appears Mr. Nowell has the locations for Nos. 3045-3 and 3046-3 switched. Re-visited sites in August 2003 and both are being irrigated. In mid October I spoke with Ken Nowell and he advised that his son, Joshua is the operator for # 3046-3. This Water Right will not be scheduled for cancellation. It still appears that Ken Nowell has the locations for these two Water Rights switched as he stated that his son had just put a new system on this location when in April I had noted that this site had irrigation equipment on it and the # 3045-3 site did not..

Water Right No. 5231-3, Ken Nowell, 38671 187th St., Hitchcock, SD (605)596-4271

Center pivot on-site, appears not used for some time. Irrigation questionnaires show no irrigation 1993 to present. In mid October I spoke with Ken Nowell and he affirmed that he is the operator for this Water Right and that he had irrigated this summer. This Water Right will not be scheduled for cancellation.

Water Right No. 5301-3, Barbara Jo Rogers, 419 S. 10th St., Aberdeen, SD (605)226-0344

Center Pivot on-site being and being used in an alfalfa field. Irrigation questionnaires show no irrigation 1993, 97, 99 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 2514, Willard Wipf, 18371 403rd Ave., Frankfort, SD (605)266-2595

Center pivot on-site. Mr. Wipf stated the system had not been used for several years due to adequate moisture. Wetter years in the 90s had brought up salt from the soil and he had to idle the area. The land should be suitable for irrigation this year if needed. Irrigation questionnaires show no irrigation 1993, 95 to present. This Water Right will not be scheduled for cancellation.

Water Right No. 3467-3, Spink Colony (Paul Wipf), 18206 Spink Lane, Frankfort, SD (605)472-1269

Mr. Wipf was under the impression that this right had been cancelled. The soil and water were incompatible and they had quit irrigating. The soil in the area has been reconditioned and they could possibly irrigate it again at a reduced rate. Also Mr. Wipf brought up transferring the irrigation right to a different quarter if the right is still good. This Water Right was cancelled by the Water Management Board at the October 2003 meeting.

In summary, one (1) Water Right has already been cancelled and seven (7) are being scheduled for cancellation before the Water Management Board. Three (3) sites should be re-visited the summer of 2004.

cc: individual files

HURON DRILLING INC.
WELL LOCATION MAP

NAME Larry R. Gordon

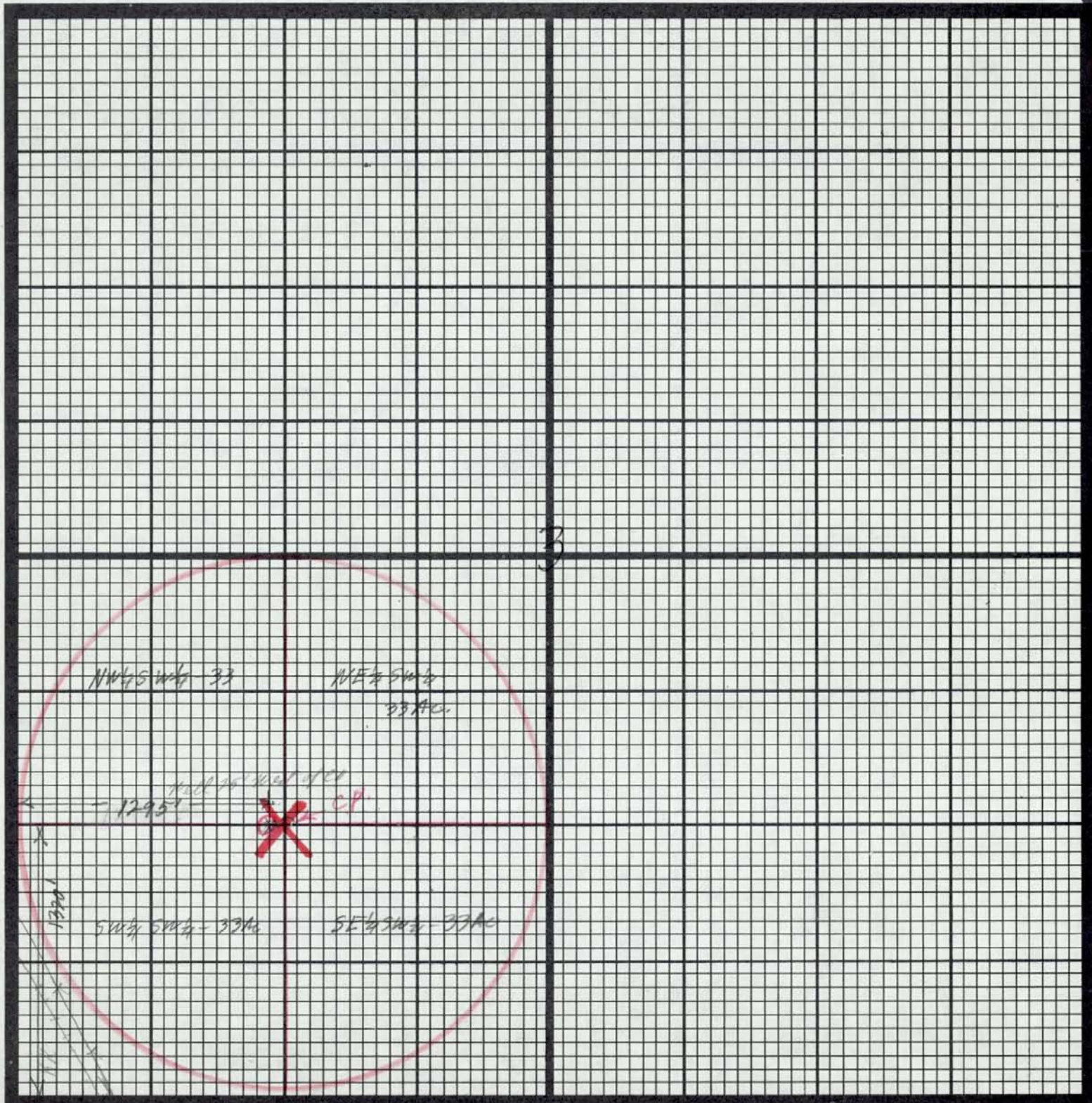
DATE June 28, 19 76

WELL NO. 1

S.W.

QUARTER, SECTION 3

TWP. 113 RANGE 63 IN Beadle COUNTY



X — PROPOSED LOCATION

Prepared By

Dick Fadgen

Dick Fadgen

Beadle County Extension Agent

MAP No-2188-3
APPL No-2853-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 25, 2007

2853-3

Larry Gordon
PO Box 68
Hitchcock SD 57348

Dear Mr. Gordon:

Enclosed is a "Notice" dated October 19, 2007 concerning the 2007 irrigation questionnaire. The notice was originally mailed to 38899 SD Hwy 28, Hitchcock 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
email: genny.mcmath@state.sd.us

enclosures



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 14, 2025

NOTICE

TO: L. KENNETH GORDON, OPERATOR, 19141 388TH AVE, HITCHCOCK, SD 57348 0068

FROM: Ron Duvall, Engineer III
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2024 Irrigation Questionnaire(s)

Our records indicate your 2024 Irrigation Questionnaire has not been submitted for Permit No(s) 2853-3 as required by administrative rule 74:02:01:14.02. The request for the Questionnaire was dated October 23, 2024. The Water Management Board has directed owners of water permits who have not submitted the 2024 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 on **Wednesday, March 5, 2025, at 9:30 am (Central Time)** 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) 2853-3 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 before the **March 5, 2025**, hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Amanda Dewell at (605) 773-3352 or email at amanda.dewell@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: WODTVW**

cc: LARRY GORDON, PO BOX 68, HICHCOCK SD 57348

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.



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 21, 2025

2853-3

L Kenneth Gordon
19141 388th Ave
Hitchcock SD 57348

Dear Mr. Gordon:

I am writing to acknowledge the receipt of your 2024 irrigation questionnaire(s).

You may disregard the January 14, 2025, "Notice" concerning the reporting requirements for Water Permit No(s). 2853-3. The information was received prior to the March 5, 2025, Water Management Board meeting and the above listed permit number(s) have been removed from the agenda.

If you have any questions or concerns, please contact me.

Sincerely,

Amanda Dewell
Permitting Administrator
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

cc: LARRY GORDON, PO BOX 68, HICHCOCK SD 57348