

- 694.1
1. Considered 7-17, 1922
 2. Name of Applicant JOHN JORDAN
 3. Post Office Address FAITH S. D.
 4. Amount of water claimed 4.79
 5. Source of water supply DIST DRAWS
 6. Water to be used for IRRIGATION
 7. Acres to be irrigate 3.49
 7. Water to be diverted and used in KAHANE County
about 12.73 miles of 12.73
 8. Proof of Publication Received 1
Not Received
 9. Application Approved
Subject to
Not Approved
Action deferred
 10. Remarks:

RECEIVED

No. 694-1

MAY 9 1963

8:22 a.m.

Water Division No. 1 SULPHUR CREEK District
(Blanks to be filled by the Engineer for the W. R. C.)STATE WATER RESOURCES
PIERRE, SOUTH DAKOTAAPPLICATION FOR PERMIT
To appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant John Jordan
Postoffice address Faith, County Meade, State S. Dak.

I. If a corporation

- (a) Name of same
- (b) Date and place of incorporation
- (c) Amount of capital stock
- (d) Amount paid in
- (e) Names and addresses of directors

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

(a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

Employment of others

- (b) Cash on hand, \$
- (c) Treasury stock, \$
- (d) Bonds to be issued, \$
- (e) Other resources, \$

2. Name of diversion work JOHN JORDAN IRRIGATION PROJECT3. Amount of water claimed 2.154 cfs for 162.3 Ac. Vested right 458.9 Ac ft.
2.843 cfs for 197.5 Ac. New water right 592.6 Ac ft.4. Source of water supply Runoff floodwater5. Location of point of diversion See attachmenton MEADE bank County.6. Annual period or periods during which water is to be used when runoff is available

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? Gravity water spreading
162.3 Ac. vested right, 197.5 Ac new Total 340.3(a) Number of acres to be irrigated See attachment acres.(b) Legal subdivisions to be irrigated See attachment

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) Stockwater NW 1/4 Sec 3, T9N, R16E, V.R.SW 1/4 Sec 10, T9N, R16E, V.R. - NE 1/4 Sec 11, T9N, R16E, V.R. - SE 1/4 Sec 10, T9N, R16E
New Dam

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use Stockwater

Name any of the above uses claimed

(b) Amount of power to be generated --- horse power.Amount claimed for engine cooling ---(c) Location of plant ---(d) Method of developing power ---(e) Point where water will be returned to stream ---

MAP No 579-1

Water Right

694-1

All in T9N, R16E

		<u>Acres</u>
Section 2	SW $\frac{1}{4}$ NW $\frac{1}{4}$	20.3
	Lot 4	4.2
	Lot 3	0.5
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	2.7
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.0
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	8.3
Section 10	SE $\frac{1}{4}$ NE $\frac{1}{4}$	6.5
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	0.5
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	11.2
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	0.5
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	11.5
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	9.8
Section 11	NW $\frac{1}{4}$ NW $\frac{1}{4}$	2.2
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	7.2
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	29.3
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	32.7
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	23.0
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	15.2
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	20.0
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1.7
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	24.5
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	10.7
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	17.0
Section 12	SW $\frac{1}{4}$ NW $\frac{1}{4}$	0.6
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	10.7
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1.0
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	13.2
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	3.0
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	7.5
Section 15	NW $\frac{1}{4}$ NW $\frac{1}{4}$	25.0 *
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	21.5
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	4.7
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	1.7
Total		<u>350.9</u>

* Not shown on original application - replaces lands in Section 15, lying South of Sulphur Creek.

FORM 2

LOCATION	Section	Township	Range	Acreage		total
				New	Vested	
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	2	9N	16E	10.1	10.7	20.8
Lot 4	2	9N	16E	3.7	0.5	4.2
Lot 8	2	9N	16E	0.5		0.5
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	2	9N	16E	2.7		2.7
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	2	9N	16E		2.0	2.0
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	2	9N	16E		8.3	8.3
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	10	9N	16E		9.8	9.8
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	15	9N	16E		21.5	21.5
NW $\frac{1}{4}$ NE $\frac{1}{4}$	15	9N	16E	2.5	5.2	7.7
SW $\frac{1}{4}$ of SE $\frac{1}{4}$	10	9N	16E	2.5	1.5	3.5
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	10	9N	16E	0.5		0.5
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	10	9N	16E	6.3		6.5
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	10	9N	16E	11.2		11.2
SE $\frac{1}{4}$ of SE $\frac{1}{4}$	10	9N	16E	16.5		16.5
NE $\frac{1}{4}$ of NE $\frac{1}{4}$	15	9N	16E	4.7		4.7
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	15	9N	16E	9.5		9.5
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	15	9N	16E	0.2		0.2
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	15	9N	16E	0.2		0.2
NW $\frac{1}{4}$ of NW $\frac{1}{4}$	11	9N	16E		2.2	2.2
SW $\frac{1}{4}$ of NW $\frac{1}{4}$	11	9N	16E	29.3		29.3
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	11	9N	16E	20.0		20.0
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	11	9N	16E	24.5		24.5
NE $\frac{1}{4}$ of NW $\frac{1}{4}$	11	9N	16E		7.2	7.2
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	11	9N	16E	32.7		32.7
NE $\frac{1}{4}$ of SW $\frac{1}{4}$	11	9N	16E	1.7		1.7
SW $\frac{1}{4}$ of NE $\frac{1}{4}$	11	9N	16E	11.0	12.0	23.0
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	11	9N	16E		10.7	10.7
SE $\frac{1}{4}$ of NE $\frac{1}{4}$	11	9N	16E		15.2	15.2
NE $\frac{1}{4}$ of SE $\frac{1}{4}$	11	9N	16E		17.0	17.0
NW $\frac{1}{4}$ of SW $\frac{1}{4}$	12	9N	16E		1.0	1.0
SW $\frac{1}{4}$ or NW $\frac{1}{4}$	12	9N	16E		0.6	0.6
SW $\frac{1}{4}$ of SW $\frac{1}{4}$	12	9N	16E		13.2	13.2
SE $\frac{1}{4}$ of NW $\frac{1}{4}$	12	9N	16E		10.7	10.7
SE $\frac{1}{4}$ of SW $\frac{1}{4}$	12	9N	16E		3.0	3.0
NW $\frac{1}{4}$ of SE $\frac{1}{4}$	12	9N	16E	7.5		7.5
TOTAL				197.5	162.5	349.5

FORM 2

5.0 Location Of point of diversion

- | | |
|---------------|--|
| 1. N 58° 30'E | 161 rds. from the NE cor. Sec 10 T. 9N R. 16E |
| 2. S 37° 30'W | 60 rds. from the NE cor. Sec 15 T. 9N R. 16E |
| 3. S 41° 15'W | 176 rds. from the NE cor. Sec. 15 T. 9N R. 16E |
| 4. N 37° 00'E | 124 rds. from the SW cor. Sec 11 T. 9N R. 16E |
| 5. S 49° 30'E | 150 rds. from the NW cor. Sec 11 T. 9W R. 16E |
| 6. S 45° 00'E | 140 rds. from the NW cor. Sec 11 T. 9N R. 16E |
| 7. N 55° 00'W | 2280 Ft. from the SE cor. Sec 12 T. 9N R. 16E |

For points of diversion, vested right see attachment to Form 24.

3. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
 (e) Other structures Dikes & Ditches \$2800.00 Total, \$.....

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

Dikes & Ditches

II. Dimensions of works:

(a) Dike Height 2 feet; length at bottom 3.6 miles feet; length at top feet; thickness at bottom 20 feet; thickness at top 4 feet; slope at front water face 3:1; slope at back face 4:1 material used in construction earth
 (b) Reservoir: Capacity when filled acre feet. Surface area at highwater mark acres.

Ditches 1 ft deep, 4:1 side slopes, 10 ft bottom, 16 ft top, 2400 ft long.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH & OUTLET-ACRES	FEET	ACRE-Feet CAPACITY
1.00			
2.00			
3.00			
4.00			
5.00			
6.00			
7.00			
8.00			
9.00			
10.00			

(c)* Head gate: Width feet; height feet;
 Material
 (d) Canal: Total length miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At <u> </u> Mile	<u> </u> feet	<u> </u> feet	<u> </u> feet	<u> </u> feet
At <u> </u> Mile	<u> </u> feet	<u> </u> feet	<u> </u> feet	<u> </u> feet
At <u> </u> Mile	<u> </u> feet	<u> </u> feet	<u> </u> feet	<u> </u> feet
At <u> </u> Mile	<u> </u> feet	<u> </u> feet	<u> </u> feet	<u> </u> feet
At <u> </u> Mile	<u> </u> feet	<u> </u> feet	<u> </u> feet	<u> </u> feet
At <u> </u> Mile	<u> </u> feet	<u> </u> feet	<u> </u> feet	<u> </u> feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work 5 years.
 11. Time required for complete application of water to the proposed beneficial use 4 years.
 12. Choice of newspaper for publication of notice of intention to appropriate

STATE OF SOUTH DAKOTA

County of Meade } 53.

I, John Jordan, 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, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

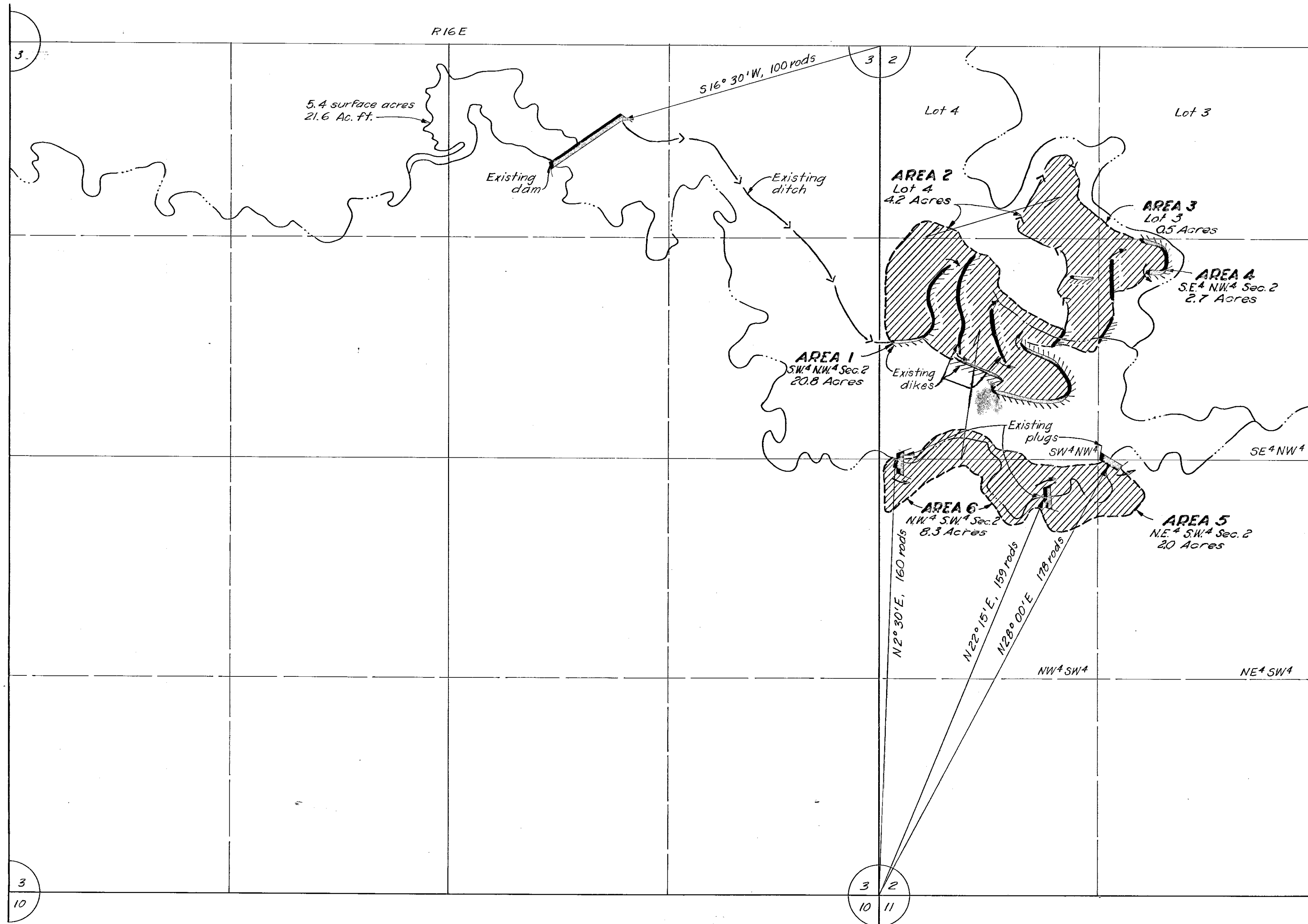
Signed

Subscribed and sworn to before me this 23rd day of May 1962

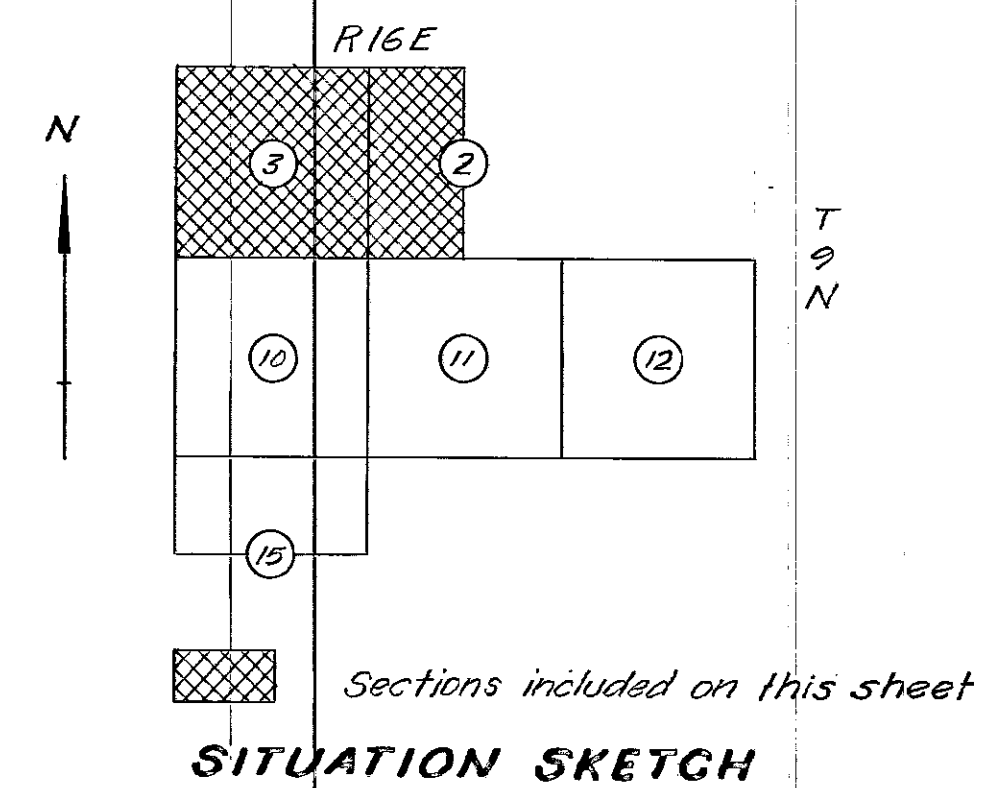
Wayne F. Lang
 Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

WAYNE F. LANG
 My Commission Expires April 5, 1966



SURVEYOR'S CERTIFICATE
 I, Arthur R. Fenn DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES A REASONABLY ACCURATE RECORD OF THE LAND OF THE John Jordan Irrigation Project #1 AND HAS BEEN PREPARED BY THE SOIL CONSERVATION SERVICE FOR THE Tri-County SOIL CONSERVATION DISTRICT.
 SIGNATURE: Arthur R. Fenn
 TITLE: Ag. Engineer
 U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE
 SUBSCRIBED AND SWORN TO BEFORE ME THIS 25TH DAY OF MAY, 1960, A.D.
Keith J. Marten
 NOTARY PUBLIC
 MY COMMISSION EXPIRES 1-5, 1967.



All lands described are owned by John Jordan

AREA	LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
1	SW 1/4 NW 1/4	2	9N	16E	20.8
2	LOT 4	2	9N	16E	4.2
3	LOT 3	2	9N	16E	0.5
4	SE 1/4 NW 1/4	2	9N	16E	2.7
5	NE 1/4 SW 1/4	2	9N	16E	2.0
6	NW 1/4 SW 1/4	2	9N	16E	8.3
SUBTOTAL					38.5

Scale: 1" = 400'

TOTAL AREA TO BE IRRIGATED	
SHEET NO. 1	38.5 ACRES
SHEET NO. 2	91.8 ACRES
SHEET NO. 3	183.5 ACRES
SHEET NO. 4	36.0 ACRES
TOTAL	349.8 ACRES

JOHN JORDAN
IRRIGATION PROJECT NUMBER 1
 Meade County, South Dakota
 U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE

Designed	Date	Approved by
Drawn		Title
Traced		Title
Checked	8-28-59	Sheet No. 1 of 4

MAP NO. 579-1 (SHT 1) (APPL. NO. 694-1)

Map No. 579-1 (SMT) (App. No. 642-1)

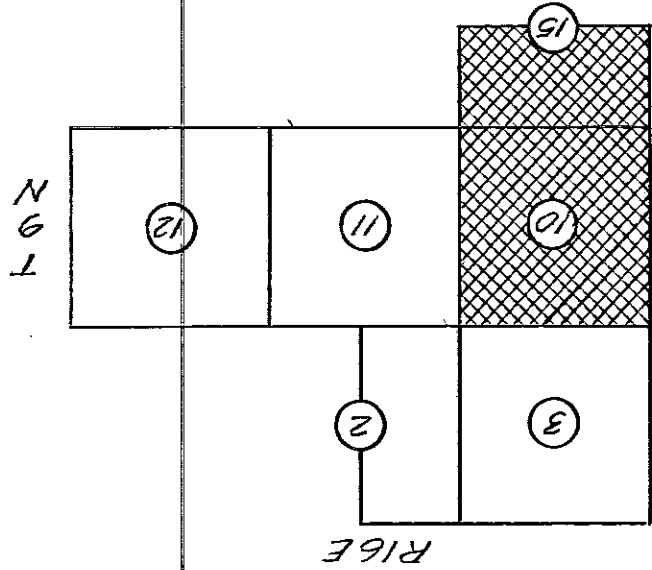
Checked	Traced	Drawn	Designed
No. 2	No. 2	No. 2	No. 2
Sheet	Sheet	Sheet	Sheet
of 4	of 4	of 4	of 4
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE Medake County, South Dakota IRIGATION PROJECT NUMBER 1 JOHN JORDAN			
Scale: 1" = 400'			

AREA	LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
7	SE 1/4 SW 1/4	10	9N	16E	9.8
8	NE 1/4 NW 1/4	15	9N	16E	21.5
9	NW 1/4 NE 1/4	15	9N	16E	7.7
10	SW 1/4 SE 1/4	10	9N	16E	3.5
11	NW 1/4 SE 1/4	10	9N	16E	0.5
12	SE 1/4 NE 1/4	10	9N	16E	6.5
13	NE 1/4 SE 1/4	10	9N	16E	11.2
14	SE 1/4 SE 1/4	10	9N	16E	16.5
15	NE 1/4 NE 1/4	15	9N	16E	4.7
16	SW 1/4 NE 1/4	15	9N	16E	9.5
17	NE 1/4 SW 1/4	15	9N	16E	0.2
18	NW 1/4 SE 1/4	15	9N	16E	0.2
SUBTOTAL					91.8

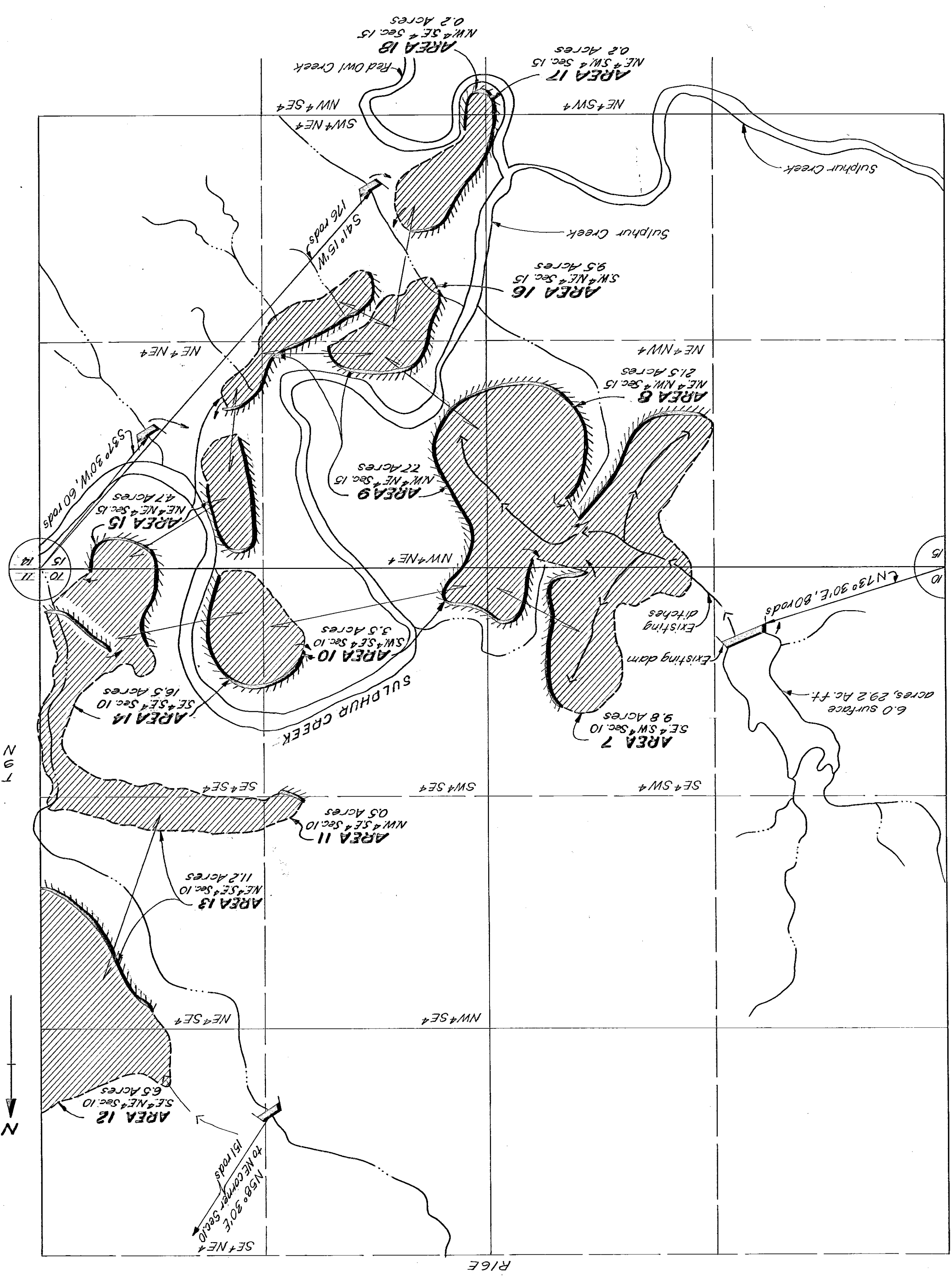
All lands described are owned by John Jordan

Sections included on this sheet

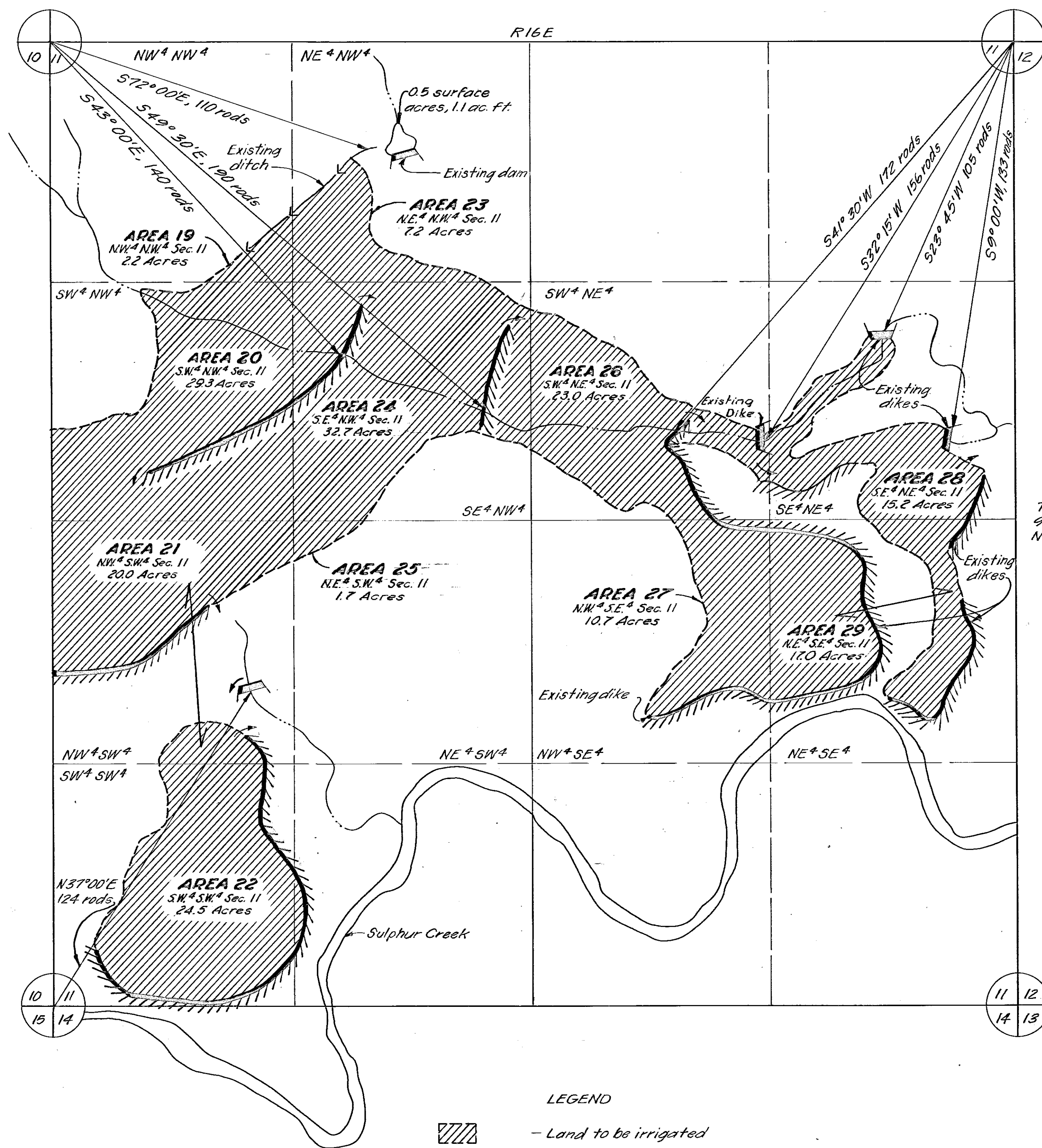
SITUATION SKETCH



SURVEYOR'S CERTIFICATE	DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES A REASONABLY ACCURATE RECORD OF THE LAND OF THE John Jordan Irrigation Project #1
SIGNATURE: Arthur R. Jordan	TITLE: Hy Engineer
U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
SUBSCRIBED AND SWORN TO BEFORE ME THIS 25th DAY OF May, 1969 A.D.	
NOTARY PUBLIC 1-5, 1962	



LEGEND
Land to be irrigated
Spreader dike
Existing dam
Existing ditches



- LEGEND**
- Land to be irrigated
 - Spreader dike
 - Irrigation ditch

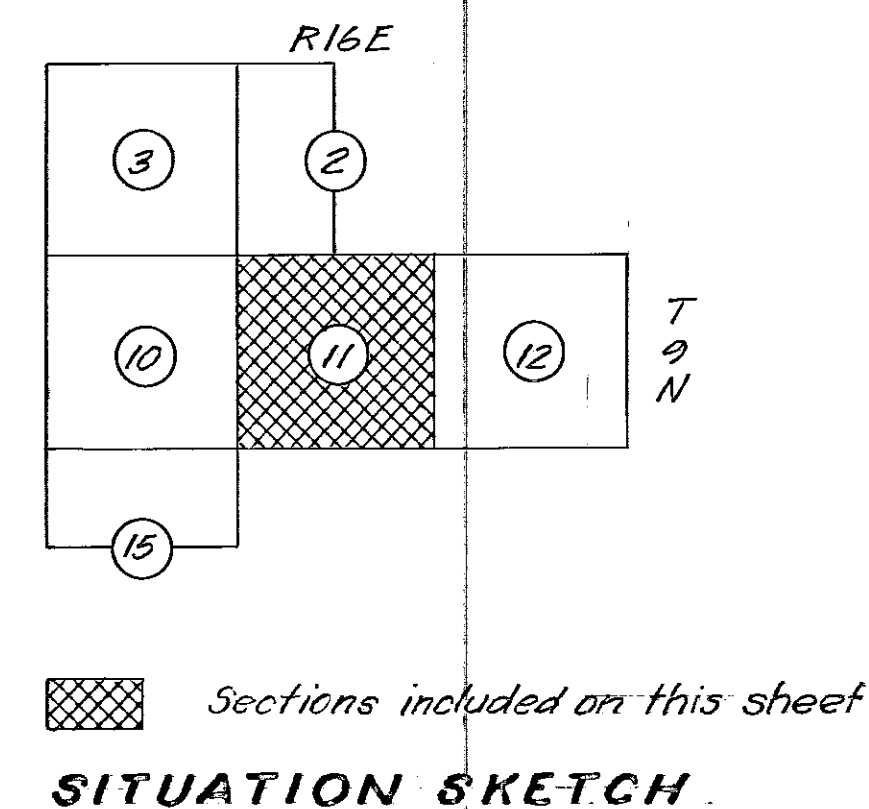
SURVEYOR'S CERTIFICATE

I, Arthur R Fenn DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES A REASONABLY ACCURATE RECORD OF THE LAND OF THE John Jordan Irrigation Project #1 AND HAS BEEN PREPARED BY THE SOIL CONSERVATION SERVICE FOR THE Tri-County SOIL CONSERVATION DISTRICT.

SIGNATURE: Arthur R Fenn
TITLE: Ag Engineer
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25th DAY OF May, 1960, A.D.

Keith E. Wartenweiler
NOTARY PUBLIC
MY COMMISSION EXPIRES 1-5, 1968



All lands described are owned by John Jordan

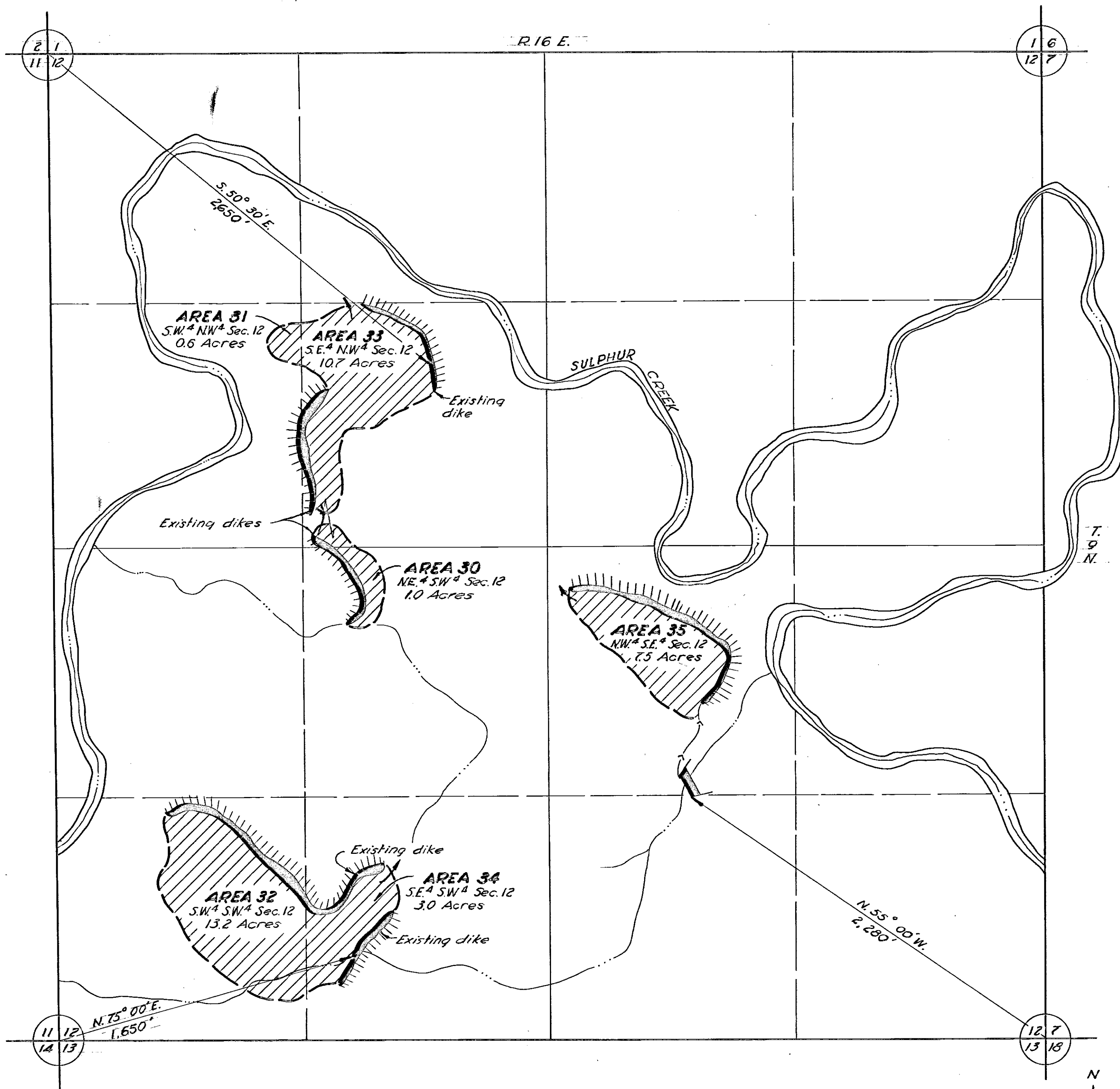
LOCATION OF LAND TO BE IRRIGATED					
AREA	LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
19	NW 1/4 NW 1/4	11	9N	16E	2.2
20	SW 1/4 NW 1/4	11	9N	16E	29.3
21	NW 1/4 SW 1/4	11	9N	16E	20.0
22	SW 1/4 SW 1/4	11	9N	16E	24.5
23	NE 1/4 NW 1/4	11	9N	16E	7.2
24	SE 1/4 NW 1/4	11	9N	16E	32.7
25	NE 1/4 SW 1/4	11	9N	16E	1.7
26	SW 1/4 NE 1/4	11	9N	16E	23.0
27	NW 1/4 SE 1/4	11	9N	16E	10.7
28	SE 1/4 NE 1/4	11	9N	16E	15.2
29	NE 1/4 SE 1/4	11	9N	16E	17.0
SUBTOTAL					183.5

Scale: 1" = 400'

JOHN JORDAN
IRRIGATION PROJECT NUMBER 1
Meade County, South Dakota
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed _____	Date _____	Approved by _____
Drawn _____		Title _____
Traced _____		
Checked _____		
	Sheet No. <u>3</u>	Drawing No. _____
	of <u>4</u>	

MAP NO. 579-1 (SHT 3) (APPL. NO. 694-1)



SURVEYOR'S CERTIFICATE

I, Arthur R. Fenn DO HEREBY CERTIFY THAT THIS MAP IDENTIFIES A REASONABLY ACCURATE RECORD OF THE LAND OF THE John Jordan Irrigation Project #1 AND HAS BEEN PREPARED BY THE SOIL CONSERVATION SERVICE FOR THE Tri-County SOIL CONSERVATION DISTRICT.

SIGNATURE: Arthur R. Fenn

TITLE: Ag Engineer

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25TH DAY OF May 1962 A.D.

Keith J. Martens
NOTARY PUBLIC

MY COMMISSION EXPIRES 1-5, 1967

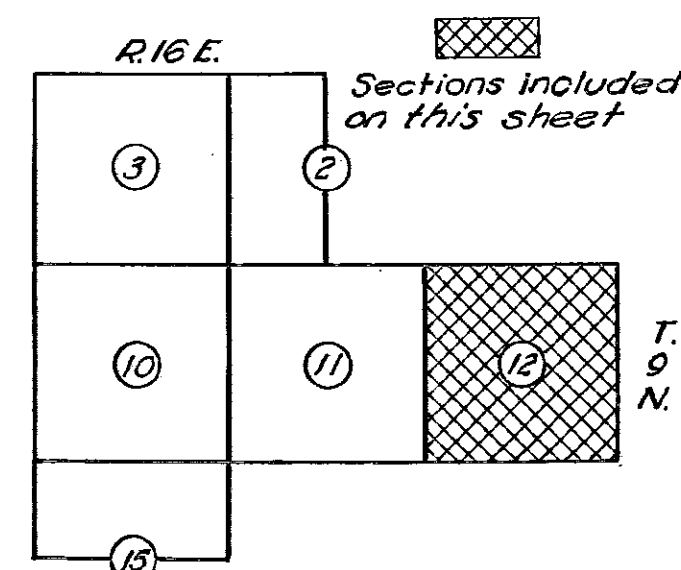
All lands described are owned by John Jordan

LOCATION OF LAND TO BE IRRIGATED					
AREA	LOCATION	SECTION	TOWNSHIP	RANGE	ACRES
30	NE 1/4 SW 1/4	12	9N	16E	1.0
31	SW 1/4 NW 1/4	12	9N	16E	0.6
32	SW 1/4 SW 1/4	12	9N	16E	13.2
33	SE 1/4 NW 1/4	12	9N	16E	10.7
34	SE 1/4 SW 1/4	12	9N	16E	3.0
35	NW 1/4 SE 1/4	12	9N	16E	7.5
SUBTOTAL					36.0

LEGEND:

- Land to be irrigated
- Diversion ditch
- Spreader dike

Scale: 1" = 400'



SITUATION SKETCH

JOHN JORDAN IRRIGATION PROJECT NUMBER 1

Meade County, South Dakota

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Date		Approved by	
Designed		Title	
Drawn		Title	
Traced		Sheet	Drawing No.
Checked		No. 4	of 4

MAP NO. 579-1 (SHT 4) (APPL NO. 694-1)

Remarks by State Water Resources Commission:

PARTIAL "VESTED RIGHT" CLAIMED

The diversion rate limitation of 1 cubic foot per second for each 70 acres irrigated shall not apply to this Dry Draw irrigation diversion during periods of flood flows, when such flows are in excess of the amount of water required to satisfy domestic use requirements and other water rights.

STATE OF SOUTH DAKOTA
County of HUGHES ss.

Pierre, South Dakota, July 30, 1963

This is to certify that the foregoing application was received by the Commission at 8:20 o'clock
a.m. upon the 23rd day of MAY, 1963

State Water Resources Commission

By:

John J. Austin
Chief Engineer, Executive Officer

Number of permit 694-1

Date of first receipt of application MAY 23, 1963

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application 11-AUGUST 1962; 18-OCTOBER, 1962; 51-SEPTEMBER, 1962;

Date from which applicant may claim right 12-AUGUST, 1962; 41-JULY, 1969; 19-AUGUST, 1952, and 284-MAY 25, 1963

Approved July 17, 1963, Recorded in Book 8 Page 101

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before _____

JANUARY 17, 1966

2nd. The whole of said work is to be completed on or before July 17, 1968

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is _____

July 17, 1972

4th. The water appropriated shall be used for the purpose of IRRIGATION

5th. 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.

6th. The amount of the appropriation herein granted shall not exceed 4.99 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must 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 July 17, 1972; said water to be used during the following described annual period:

WHENEVER WATER IS AVAILABLE

Witness my hand this 30th day of July, 1963

State Water Resources Commission

By:

John J. Austin
Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 20, 1971

Water License Issued SEPTEMBER 20, 1971

WATER LICENSE NO. 694-1

(1) WHEREAS, On the 23rd day of May A. D. 19 63

John Jordan

made Water Right Application No. 694-1 for a permit to use 4.99 cubic feet per second of the waters of surface runoff

County of Deade, State of South Dakota, for irrigation

_____ purposes; and

(2) WHEREAS, On the 30th day of July A. D. 19 63

Permit No. 694-1, with a date of priority of August 1942; October 1946; September 1947; August 1948; July 1949; August 1942 and May 23, 1963

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 17th day of July A. D. 19 68 and for the

application to beneficial use of said water on or before the 17th day of July A. D. 19 72

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 4.99 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 the land described on the attached sheet in Sections 2, 10, 11, 12, 15,

all in T9N, R16E

(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 Irving Jordan

_____ of Faith August 1942; October 1946;
the holder _____ and owner _____ of said permit No. 694-1 a water right, dating from September 1947;
August 1948; July 1949; August 1952; 4.99
and May 23, 1963 to use of _____ cubic feet per second of the waters
of local runoff

in the County of Meade and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted between points in the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 3, and in
the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 12, T9N, R16E

and conduct to and upon portions of Sections 2, 10, 11, 12 and 15, T9N, R16E, described on the
attached sheet to this license

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 694-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 20th day of September A. D.
Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer J.W. GRIMES

Form 15.

Permit No. 694-1

Water Diversion No. 1 SULPHUR CREEK Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Irving Jordan

Permit No. 694-1 issued upon Application No. 694-1, bearing date of priority of August 1942; October 1942; September 1947;
August 1948; July 1949; August 1952;
and May 23, 1963

authorizing the diversion of 4.99 cu. ft. per second of the waters of runoff
County of Meade, State of South Dakota at between
points in the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 3, and in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 12, T9N, R16E

irrigation

purposes, has 5 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 up to 30 cu. ft. per second of water.

Date September 20, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County Meade } ss.

Kenneth Howell being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the

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

Faith City of Meade County of Meade and State of South Dakota; that the said notice was published in said newspaper on the following dates:

June 19, 1963

June 26, 1963

July 3, 1963

July 10, 1963

in each and every issue of the full number thereof, the first publication being made on the 19 day of June 1963 and the last publication on the 10 day of July 1963, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was the printer and publisher of the said newspaper.

Subscribed and sworn to before me this 11 day of July A. D. 1963

Notary Public Meade County, S. D.

Estelle Howell
 My Commission Expires May 5, 1964

APPROPRIATION OF WATER

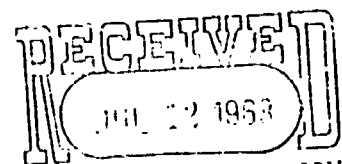
Notice is hereby given that John Jordan, whose postoffice address is Faith, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 4.69 (2.15 vested right) cubic feet of water per second of time from dry draws through the Jordan Irrigation Project No. 1, the point of diversion of which is to be located on both banks of said stream between a point in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, and a point in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 12 Twp. 9 N Range 16E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

Lots 3 and 4, S $\frac{1}{2}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 2; SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 10; NW $\frac{1}{4}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ and SW $\frac{1}{4}$, Section 11; SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ and S $\frac{1}{2}$ SW $\frac{1}{4}$, Section 12; NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 13, all in T9N, R16E.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of July, 1963, at 2 p.m. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission
 By: BURTON F. JONES
 Water Right Specialist.



STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

(First Publication ^{on or before} June 22, 1963)**APPROPRIATION OF WATER**

Office of State Water Resources Commission,

Pierre, S. Dak., June 4, 1963

Notice is hereby given that John Jordan whose postoffice address is Faith S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 4.99 (2.15 vested right) cubic feet of water per second of time from the ~~xxx~~ dry draw through the

Jordan Irrigation Project #1, the point of diversion of which is to be located on ~~the~~ both between a point in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 3, and a point bank of said stream/in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 12

Twp. 9N Range 16E portions of said water to be used for the purpose of providing irrigation on the following described land:

Lots 3 and 4, S $\frac{1}{2}$ NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$, Section 2; SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ and SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 10;

NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ and SW $\frac{1}{4}$, Section 11; SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ and S $\frac{1}{2}$ SW $\frac{1}{4}$, Section 12;

~~xxx~~ and for NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 15, all in T9N, R16E purposes. ~~xxxxxx~~

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 17th day of July, 1963, at 2 P. M. Interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By:

BURTON F. JONES
Water Right Specialist

CC: Kenneth Howell, Publisher
Faith Independent
Faith, South Dakota

Permit No.

694.1

Water Division

1 SULPHUR CREEK

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 IRVING

JORDAN of FAITH holder
of Permit No. 694.1, bearing date of priority of AUGUST, 1948; OCTOBER, 1946; SEPTEMBER 1947;
MAY 23, 1963

authorizing the diversion of 4.99 cu. ft. per second of the waters of RUNOFF
for IRRIGATION purposes, in MEADE 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:

SECTION 2 IRRIGATION IS FROM DAM IN NW¹ NE¹ W¹ 18" HEADGATE & DITCH
AND W/ PLUGS W/ 12" GATES
SECTION 10 & 15 - FROM DAM IN SW¹ SW¹ SECTION 10 W/ 24" HEADGATE - ALSO
UTILIZES SPILLWAY BY DITCHING. ALSO HAS PLUGS ON DRAWS.
SECTION 11 - SERIES OF LARGE DIKES AND PLUGS -
SECTION 12 SERIES OF SPREADER DIKES AND PLUGS.

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

ALL AREAS ARE EXTENSIVELY DIKE D - ALMOST AS SHOWN
ON WATER RIGHT MAP NO 579-1 DIKES ARE ALL EQUIPPED
W/ 10" AND 12" RELEASE GATES

C. Works used to apply water to beneficial use.

SPREADER DIKES AND DITCHES FOR WATERSPREADING

The system is in the following condition: ALMOST MINT

The point of diversion is located BETWEEN POINTS IN THE NW¹ NE¹, SECTION 3 AND IN THE
NW¹ SE¹, SECTION 12, T9N, R16E AS SHOWN ON WATER RIGHT MAP NO 579-1

The works are capable of diverting and conveying to the place of use UP TO 30 CFScu. 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:

SEE ATTACHED SHEETcomprising a total of 350.9 acres of land.

Date

JULY 7, 1971

[Signature]
(Signature)

WATER RIGHT SPECIALIST
WATER RESOURCES COMMISSION

Water Right

694-1

All in T9N, R16E

		<u>Acres</u>
Section 2	SW $\frac{1}{4}$ NW $\frac{1}{4}$	20.8
	Lot 4	4.2
	Lot 7	0.5
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	2.7
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.0
	EW $\frac{1}{4}$ SW $\frac{1}{4}$	8.3
Section 10	SE $\frac{1}{4}$ NE $\frac{1}{4}$	6.5
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	0.5
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	11.2
	SW $\frac{1}{4}$ SE $\frac{1}{4}$	0.5
	OE $\frac{1}{4}$ SE $\frac{1}{4}$	11.5
	RE $\frac{1}{4}$ SW $\frac{1}{4}$	9.8
Section 11	NW $\frac{1}{4}$ NW $\frac{1}{4}$	2.2
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	7.2
	SW $\frac{1}{4}$ NW $\frac{1}{4}$	29.3
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	32.7
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	23.0
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	15.2
	NW $\frac{1}{4}$ SW $\frac{1}{4}$	20.0
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1.7
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	24.5
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	10.7
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	17.0
Section 12	SW $\frac{1}{4}$ NW $\frac{1}{4}$	0.6
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	10.7
	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1.0
	SW $\frac{1}{4}$ SW $\frac{1}{4}$	13.2
	SE $\frac{1}{4}$ SW $\frac{1}{4}$	3.0
	NW $\frac{1}{4}$ SE $\frac{1}{4}$	7.5
Section 15	NW $\frac{1}{4}$ NW $\frac{1}{4}$	25.0 *
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	21.5
	NW $\frac{1}{4}$ NE $\frac{1}{4}$	4.7
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	1.7
	Total	<u>350.9</u>

* Not shown on original application - replaces lands in Section 15, lying South of Sulphur Creek.

Location No.....

Water Division No.....Water District

Proof of Application of Water to Beneficial Use

PETITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. John Jordon , Ponder County, Rancher, Faith, S. Dak.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent,) your position with reference to same, and your authority for appearing in its behalf.

Ans.

Ques. 3. State date of posting and date of recording notice of appropriation.

Ans.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. See attachment

Ques. 5. Describe your works of diversion giving length and height of each dam and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use, and date of completion of same.

Ans. See attachment

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Ans. Irrigation

See attachment

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans.

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership acquired by present holder.

Ans.

Ques. 10. State when, how, in what amount and to what extent, the water diverted under above mentioned permit has been used.

Ans. Floodwater runoff diverted with dikes and two storage ponds at
the rate of 2.17 c.f.s. on 162.3 acres

(Sign) *John Foreland*

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Faith, County of Meade
State of South Dakota, on this 22nd day of May A. D. 1963

Witnesses, *Wayne F. Lang*
WAYNE F. LANG Notary Public
My Commission Expires April 5, 1966

I, the undersigned, do hereby certify that I am a duly qualified elector residing in the immediate vicinity of the diversion works designated in the foregoing testimony, that I have no interest in the works, water or land above described, that I have read the foregoing testimony and that I know of my own personal knowledge that the matters therein stated are true.

Location No. _____	
PROOF OF APPLICATION OF WATER TO BENEFICIAL USE	
PETITION OF HOLDER	
Amount of Water _____ c. f. s.	
Source _____	
County _____	
Purpose _____	
Place of Use _____	
Date of recording _____	
Received and filed _____	

34321

FORM 24

Question 8

Numbers correspond to diversion numbers of question 4.

Number	Location	Section	Township	Range	Acres
1.	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	2	9N	16E	2.7
	Lot 4	2	9N	16E	0.5
2,3,4.	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	2	9N	16E	8.3
	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	2	9N	16E	2.0
	NE $\frac{1}{4}$ of SW $\frac{1}{4}$	2	9N	16E	2.0
5.	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	10	9N	16E	9.8
	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	16	9N	16E	21.5
	NW $\frac{1}{4}$ of NE $\frac{1}{4}$	15	9N	16E	5.2
	SW $\frac{1}{4}$ of SE $\frac{1}{4}$	10	9N	16E	2.5
6.	NE $\frac{1}{4}$ of NW $\frac{1}{4}$	11	9N	16E	7.2
	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	11	9N	16E	2.2
7,8,9,10	SW $\frac{1}{4}$ NE $\frac{1}{4}$	11	9N	16E	12.0
	NW $\frac{1}{4}$ of SE $\frac{1}{4}$	11	9N	16E	10.7
	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	11	9N	16E	15.2
	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	11	9N	16E	17.0
11.	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	12	9N	16E	13.2
	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	12	9N	16E	3.0
	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	12	9N	16E	1.0
	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	12	9N	16E	0.6
	SE $\frac{1}{4}$ of NW $\frac{1}{4}$	12	9N	16E	10.7

Total 152.3

FORM 24

Question 5

Numbers correspond to diversion numbers of question 4.

Y/Y

	Length	Height	Diversion Cap. (cfs.)	Date Completed
1. Dam	600 ft.	15 ft.	2.0	8/42
2. Dike	150 ft.	5 ft.	3.3	8/52
3. Dike	100 ft.	3 ft.		8/52
4. Dike	120 ft.	8 ft.		8/52
5. Dam	330 ft.	18 ft.	1.0	9/47
6. Ditch	800 ft.	0.5 ft.	0.2	8/48
7. Dike	250 ft.	4 ft.	0.8	6/54
8. Dike	190 ft.	2 ft.		10/46
9. Dike	160 ft.	6 ft.		10/46
10. Dike	290 ft.	5 ft.		10/46
Y/Y 11. Dike	500 ft.	2 ft.	0.4	7/49

4.0-Runoff - Floodwater

Ft. div.

1. S 16°30' W	100 rds from NE Cor	Sec 3 T 9N R 16E
2. N 2°30' W	160 rds from SW Cor	Sec 2 T 9N R 16E
3. N 22°15' E	159 rds from SW Cor	Sec 2 T 9N R 16E
4. N 28°00' E	178 rds " "	" "
5. N 73°30' E	80 rds " "	Sec 10 " "
6. S 72°00' E	110 rds " NW "	Sec 11 " " "
7. S 41°30' W	172 rds " NE "	" " " "
8. S 32°15' W	156 rds " " "	" " " "
9. S 23°45' W	105 rds " " "	" " " "
10. S 9°00' W	123 rds " " "	" " " "
11. N 75°00' E	1650 ft. " SW "	Sec 12 " " "

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE

694-1

SOUTH DAKOTA

VESTED WATER RIGHT NO. 694-1 FOR IRRIGATION

Date of Receipt of Claim May 23, 1963.

Date of Validation September 30, 1992.

The Water Management Board validated Vested Water Right Claim No. 694-1 for stock watering and irrigation purposes for Irving Jordan, Star Rt., Faith, SD, 57626 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 694-1 appropriates 2.15 cubic feet per second of water from dry draws for stockwatering and to irrigate 350.9 acres. The points of diversion are located between points in the NW1/4 NE1/4 SEC 3 and in the NW1/4 SE1/4 SEC 12; in T9N, R16E. The irrigated lands are located in Lot 3, Lot 4, S1/2 NW1/4 and N1/2 SW1/4 SEC 2; SE1/4 NE1/4, SE 1/4 and SE1/4 SW1/4 SEC 10; NW1/4, S1/2 NE1/4, N1/2 SW1/4, SW1/4 SW1/4 and N1/2 SE1/4 SEC 11; S1/2 NW1/4, S1/2 SW1/4, NE1/4 SW1/4 and NW1/4 SE1/4 SEC 12; N1/2 NW1/4 and N1/2 NE1/4 SEC 15; all in T9N, R16E.
2. The appropriation may not exceed the amount of water needed for beneficial use for stock watering and for irrigation. The appropriation may not exceed 3 acre feet per irrigated acre per year. Water is to be used during the following annual period: January 1 to December 31.
3. The priority dates of the Vested Water Right are:

0.11 cfs - August 1, 1942	0.12 - August 1, 1948
0.78 cfs - October 1, 1946	0.41 - July 1, 1949
0.54 cfs - September 1, 1947	0.19 - August 1, 1952
4. The water use system has been constructed and water has been applied to beneficial use.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

The diversion rate limitation of 1 cubic foot per second for each 70 acres irrigated shall not apply to this dry draw irrigation diversion during periods of flood flows, when such flows are in excess of the amount of water required to satisfy domestic use requirements and other water rights.

WATER MANAGEMENT BOARD

By: _____

Chief Engineer

MAR 17 1993

date

Division of Water Rights
Dept. of Environment and Natural Resources

NOTE: Vested Water Right No. 694-1 is also included as part of Water License No. 694-1 for a total of 4.99 cfs to irrigate 350.9 acres.



694-1

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

MAR 17 1993

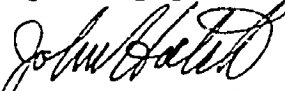
Irvin Jordan
Star Rt
Faith SD 57626

Dear Mr. Jordan:

The Water Management Board has validated the enclosed Vested Water Right No. 694-1. This validation gives legal status to the claim and is the final document for your vested right.

As long as you use the water beneficially, as stated in the validation, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,


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

enclosure

L