

Water Right Number 5517-3

1. Considered Feb, 19 71
2. Name of Applicant Joseph Lodetti
3. Post Office Address Huron
4. Amount of water claimed 6.2
5. Source of water supply 60' Well
6. Water to be used for IRRIGATION
Acres to be irrigated 40
7. Water to be diverted and used in BEADIE County
about 13 1/2 Miles of Huron
8. Proof of Publication Received 1-5-71
Not received _____
9. Application Approved _____
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

Map No. 2613-3 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 John Lovett
 Post-office address Hitchcock, State South Dakota 57950
 If a corporation show date and place of incorporation _____ contract and direct
2. Method of accomplishing work (contract, employment of others, or by direct labor) _____
3. Name of diversion work _____
4. Amount of water claimed (cubic feet per second) _____
5. Source of water supply Ground water
6. Location of point of diversion 10 rods south of the center of NW 1/4 Section 26, 113N-62W
 _____ County Beadle
7. Annual period or periods during which water is to be used April 1 - November 1
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 90

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.
NW 1/4 of the NW 1/4 Sec 26, 113N-62W	20		
SW 1/4 of the NW 1/4 Sec 26, 113N-62W	40		
SE 1/4 of the NW 1/4 Sec 26, 113N-62W	25		
NE 1/4 of the NW 1/4 Sec 26, 113N-62W	5		

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 Huron Daily Plainsman
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source

Centrifical pump

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

Mainline

C. Works proposed to apply water to beneficial use.

Center pivotEstimated 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) s.
 I, John Lovett the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction
Signed John Lovett

Subscribed and sworn to before me this _____ day of _____ 19__

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3317-3

JOHN LOVETT
(Applicant)

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

Date of first receipt of application AUGUST 23, 19 76

Date of return to applicant for correction, amendments or changes required _____, 19 _____

Date of receipt of corrected application DECEMBER 15, 19 76

Approved JANUARY 27, 19 76, Recorded in Book 17 Page 100

WATER RIGHT PERMIT NO. 3317-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3317-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is DECEMBER 15, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 37, 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 1.3 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: APRIL 1 - NOVEMBER 1

Witness my hand this 7th day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John Lovett
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

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.

(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 _____

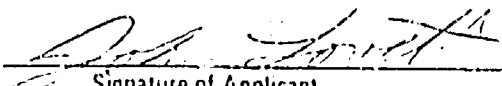
Depth to water (ground surface to water level) _____

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

On same owner's property _____ rds. On property owned by others _____ 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

Memo

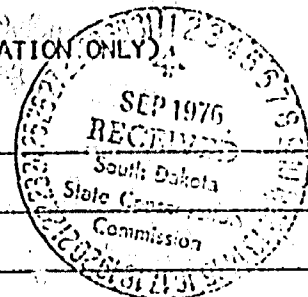
Water Resources Institute
South Dakota State University
Brookings, S.D. 57006
605-688-4910

Lowett:
will run into trouble unless "very poor"
irrigation management practices. Better or
than soil conservation. I think the time
would say no.



CONSERVATION
COMMISSION
FORM 41 11

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 Lovett
ADDRESS Hitchcock, South Dakota 57348
COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION 10 rods south of the middle of NW 1/4 Section 26, 113N-62W
2. LOCATION OF AREA TO BE IRRIGATED NW 1/4 Section 26, 113N-62W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X _____ GUN _____
4. CROPS TO BE IRRIGATED Small grain, Corn and Alfalfa, Tame pasture

WATER QUALITY

5. SAMPLE NUMBER 76-1058
6. SALINITY (EC X 10⁶) 2329 (v high)
7. SODIUM (SAR) 5.51 (mild)
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 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.

[Signature]
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
20 DAY OF August 1976.

[Signature]
(TITLE OR SEAL) Commissioner

[Signature]
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

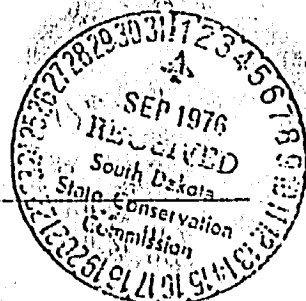
Ind. Acc. 26, T 1131, R 62

WATER ANALYSIS

Calcium (Ca)	178	ppm	3.90	me/l**
Magnesium (Mg)	55	ppm	4.51	me/l
Sodium (Na)	323	ppm	14.27	me/l
Potassium (K)	22	ppm	0.57	me/l
Sulfate (SO ₄)	700	ppm	16.22	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	124	ppm	3.47	me/l
Bicarbonate (HCO ₃)	429	ppm	7.04	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)	352	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	2329	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	6.51			
Sodium	50.51	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.90			
Others:				

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

COMMENTS: Total cations 28.25 me/l
Total anions 26.73 me/l



By: Shirley Litten

Service Performed

Amount Due

irrigation analysis

28.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-1033

Amount Enclosed \$

Signed.

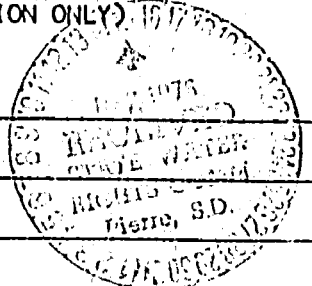
CONSERVATION
COMMISSION
FORM W1 #1

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 Loyett

ADDRESS Hitchcock, South Dakota 57348

COUNTY Beadle



LEGAL DESCRIPTION

1. WELL LOCATION 10 rods south of the middle of NW Section 26, 113N-62W
2. LOCATION OF AREA TO BE IRRIGATED NW Section 26, 113N-62W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED Small grain, corn and alfalfa, tame pasture

WATER QUALITY

5. SAMPLE NUMBER 76-1404
6. SALINITY (EC X 10⁶) 149.3 (high)
7. SODIUM (SAR) 4.39 (low-med)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.58

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 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 Loyett
APPLICANT'S SIGNATURE

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

Richard Nelson - Beadle Conservation
(TITLE OR SEAL) Dist. Sec.

Albert J. Hafferty
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

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 Lovett

ADDRESS Hitchcock, South Dakota 57343

COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION 10 rods south of the middle of NW 1/4 Section 26, 113N-62W
2. LOCATION OF AREA TO BE IRRIGATED NW 1/4 Section 26, 113N-62W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED Small grain, corn and alfalfa, tame pasture

WATER QUALITY

5. SAMPLE NUMBER 76-1404
6. SALINITY (EC X 10⁶) 1493 (high)
7. SODIUM (SAR) 4.39 (low-medium)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0.55

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 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 Lovett
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
27 DAY OF March 19 76.

Dick Fick
(TITLE OR SEAL)

Robert A. Hafferty
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

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

Submitted by: John A. Lovett
 Address: Hitchcock, SD 57348

Date Rec'd: September 21, 1976
 Sample No. 76-1404
 Identification: Well-
NW 1, Sec. 26, T 113N, R 62W

WATER ANALYSIS

Calcium (Ca)	111	ppm*	5.55	me/l**
Magnesium (Mg)	16	ppm	1.31	me/l
Sodium (Na)	187	ppm	8.13	me/l
Potassium (K)	12	ppm	0.31	me/l
Sulfate (SO ₄)	395	ppm	8.22	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	57	ppm	1.60	me/l
Bicarbonate (HCO ₃)	454	ppm	7.44	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		me/l
Alkalinity (Methyl Orange)	372	ppm (as CaCO ₃)		g.p.g.***
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	1493	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	4.39			
Sodium	53.13	% of cations		
Residual sodium carbonate	0.58	me/l		
pH	7.29			
Others:				

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

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

COMMENTS: Total cations 15.30 me/l
 Total anions 17.26 me/l

By: Shirley Mitten

Service Performed	Amount Due
Irrigation analysis	\$8.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-1404

Amount Enclosed \$

Signed



December 8, 1976

Mr. John Lovett
Hitchcock, SD 57348

Dear Mr. Lovett:

Your water sample (Lab. No. 76-1404) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red circle in the chart on the outside back cover.

This water is marginal for use on the soils you intend to irrigate and should be considered for use only under the following conditions:

- (1) It will be used no more than 3 times (preferably less) in any growing season.
- (2) The soil will be completely filled with water so natural leaching can occur, by irrigating in the late fall just before freeze-up, at least one year out of 3.
- (3) Water applications will be made each irrigation to completely re-wet the entire depleted soil within the rooting zone of the crop being grown. This may require 3-5 inches of water each irrigation with fine soils.
- (4) If a salt problem or soil dispersion occurs, contact extension personnel or this office for management recommendations.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ckb
Enclosures
cc: State Conservation Commission

Form G - Notice of Intent to Appropriate Water

No. 3317-3

Publish first publication, on or before January 13, 19 77

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

December 21, 19 76

Notice is hereby given that John Lovett

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

1.3 cubic feet of water per second of time from the ground water through the

Lovett # 2

, the point of diversion of which is to be located in the

near the center of the NW 1/4

of Section 26, Twp. 113N, Range 62W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW 1/4 Section 26-T113N-R62W

This application No. 3317-3 will be considered by the Water Rights Commission at their office at Pierre upon the 26th day of January, 19 77, 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 Lovett, Hitchcock, South Dakota 57348

STATE OF SOUTH DAKOTA)
) ss.
County _____)

(Date Signed)

WATER RIGHTS COMMISSION
BURTON F. JONES
Water Rights Specialist
No. 753 (adv.)





Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 3317-3

November 29, 1984

Larry Lovett
1615 S. 7th Street
Aberdeen, South Dakota 57401

Dear Mr. Lovett:

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
Staff Assistant

ms/
Enc.

NO. 3317-3

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: 12-28-84

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

90 Acres - NW¼ Section 26-T113N, R62W

formerly owned by John A. Lovett

has been transferred to Larry Lovett, 1615 S. 7th St., Aberdeen, SD 57401

(please include complete mailing address)

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 3317-3 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 Brown) ss.

I, Larry A. Lovett 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.

Larry A. Lovett
(Signed)

Subscribed and sworn to before me this 28th Day of December, 1984.

Sandra K. Kerner
(Notary Public)

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No 4 9878

Pierre, January 3, 1985

RECEIVED OF Larry Lovett, 15 S. 7th St., Aberdeen, SD 57401

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. _____	2	50
Fee for Filing Transfer Form 3317-3		
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)

No. 3317-3

SOUTH Dakota Department of
Water & Natural Resources

Joe Foss Building Water Rights Division
Pierre, South Dakota 57501 Phone (605) 773-3352

January 3, 1985

Larry Lovett
1615 S. 7th Street
Aberdeen, South Dakota 57401

Dear Mr. Lovett:

Enclosed is receipt No. 4 9878 in the amount of \$ 2.50 which you
paid for transfer of Water Right No. 3317-3.

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

Sincerely,

Maxine Stirling
Staff Assistant

ms/
Enc.

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

Water Rights Division - DVNR
Conversation or File Documentation

File No. 3317-3

NAME OF PERSON OR FILE: John Lovett

ADDRESS: Rt. 1 Box 66 Hitchcock, S.D. COUNTY Beadle

DATE: 9-13-88 TELEPHONE 266-2197

RE: Status of Permits 3317-3 & 3317A-3.

COMMENTS: (Phone Conversation)

Spoke with Mr. Lovett on this date concerning the permits. Mr. Lovett took the original system off the land and is going to put a new center pivot on the acreage in the fall of '88 or the spring of '89. Will then have to be inspected again ~~unt-~~ before the license can be issued.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: James L. Wendt



3317-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

AUG 5 1992

3317A-3

Larry Lovett
P.O. Box 1766
Aberdeen, SD 57402-1766

Dear Mr. Lovett:

Enclosed is Water License No. 3317A-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413291 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 3317A-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

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

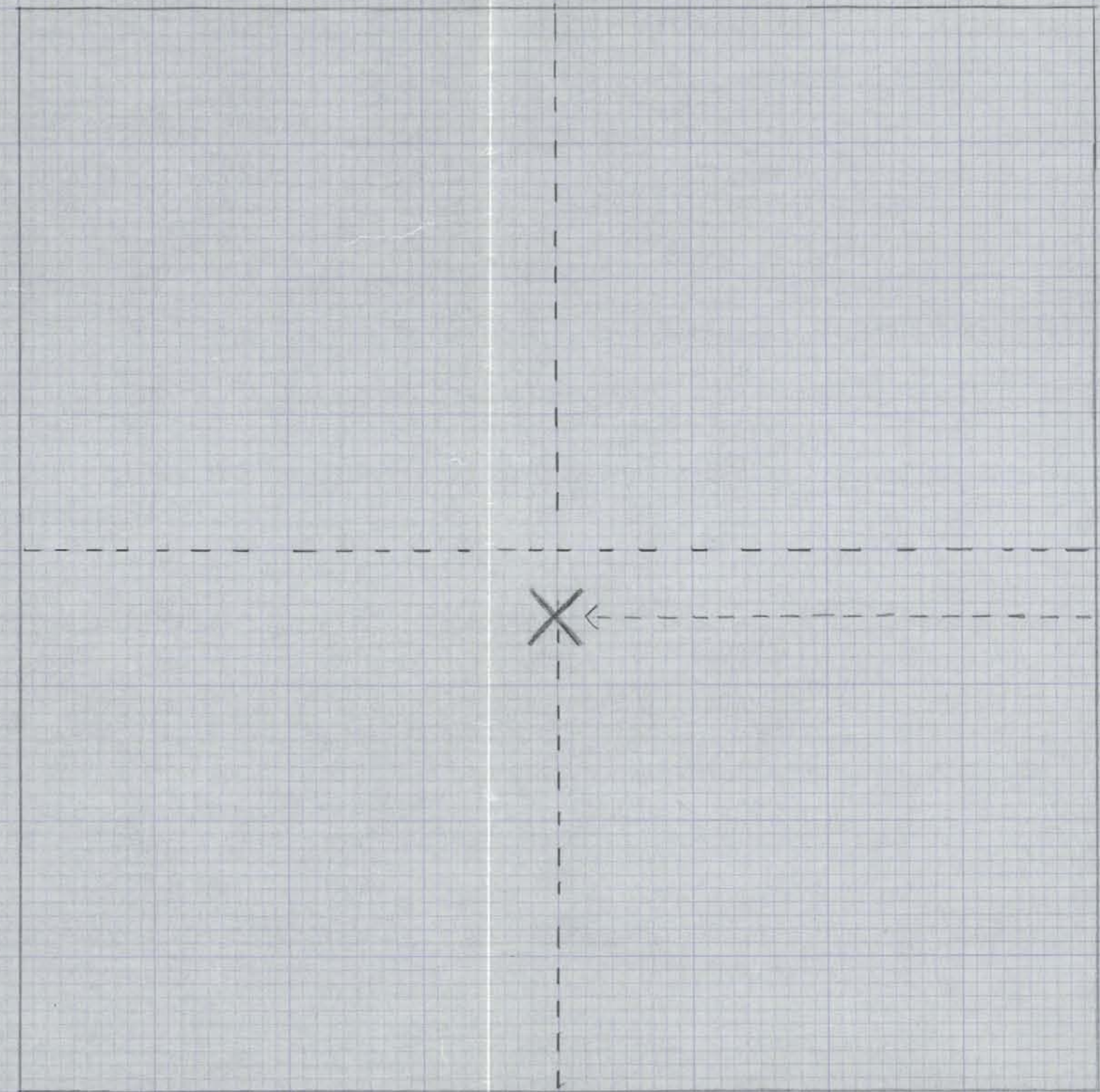
enclosures

NOTE: The applicable portions of Water Permit No. 3317-3 are incorporated into this Water License No. 3317A-3.

40, August, 1926 The John Lovett Irrigation unit prepared by Don E. Anderson

Don E. Anderson
Bealle Co. Agents

NW $\frac{1}{4}$ Section 26 113N - 62W



Approximate point
of Diversion

{ 10 rods south of the
center of NW $\frac{1}{4}$
Sect 26 113N - 62W }