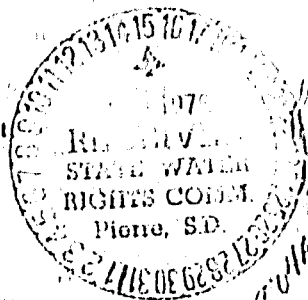


Water Right Number 3106-3

1. Considered 11-17, 1970
2. Name of Applicant LARRY TSCHETTER
3. Post Office Address HITCHCOCK
4. Amount of water claimed 2.00
5. Source of water supply 79' DEEP WELLS
6. Water to be used for IRRIGATION
Acres to be irrigated 140
7. Water to be diverted and used in DEAPLE County
about 25, 10' E Miles of HITCHCOCK
8. Proof of Publication
Received 11-8-76
Not received _____
9. Application
Approved _____
Subject to _____
Not approved _____
Action deferred _____
10. Remarks:

No. 3106-3Map No. 2430-3 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 Tschetter
 Postoffice address 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) Contract & direct labor
3. Name of diversion work L. TSCHETTER #2
4. Amount of water claimed (cubic feet per second) 2.0
5. Source of water supply ground water
6. Location of point of diversion proposed approximately 80 rods north and 120 rods east of the SW 1/4 Section 8, 113N-61W.
- 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 140 acres

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.
SW 1/4 Sec 8, 113N-61W	35		
SE 1/4 Sec 8, 113N-61W	35		
NW 1/4 Sec 8, 113N-61W	35		
NE 1/4 Sec 8, 113N-61W	35		

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
12. Principal Features of the Proposed Water Supply System.

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

Bowl-pump

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

Mainline

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. d. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of BeadleI, Larry D. Tschetter 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 Larry D. TschetterSubscribed and sworn to before me this 12 day of October, 1976J. D. Tschetter
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3106-3

LARRY TSCHETTER
(Applicant)

R.R. #3, 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 OCTOBER 15, 1976
Date of return to applicant for correction, amendments or changes required _____ 19____
Date of receipt of corrected application OCTOBER 21, 1976
Approved NOVEMBER 18, 1976 Recorded in Book 16 Page 200

WATER RIGHT PERMIT NO. 3106-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3106-3 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 OCTOBER 15, 1976
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MAY 15, 1979
3. The whole of said work is to be completed on or before NOVEMBER 18, 1981
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is NOVEMBER 18, 1983
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 2.0 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 NOVEMBER 18, 1983; said water to be used during the following described annual period: APRIL 1 - NOVEMBER 1

Witness my hand this 21ST day of DECEMBER 1976

WATER RIGHTS COMMISSION

By:

John Hatch
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 32', Depth 79
- (2) Casing, Type (wood, concrete, steel, etc) Diameter Thickness
- (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

2' - top soil

2' - 27' - Clay

27-52' - medium sand

52-57' - medium to coarse

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 155 rds. On property owned by others 155 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 D. Tschetter

Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-5-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)

NAME Larry Tschetter
ADDRESS Hitchcock, So. Dak
COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION Center SW⁴ Section 8 T113N R61W
2. LOCATION OF AREA TO BE IRRIGATED SW⁴ Section 8 T113N R61W

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
4. CROPS TO BE IRRIGATED Corn, Alfalfa, Grass

WATER QUALITY

5. SAMPLE NUMBER 76-1409
6. SALINITY (EC x 10⁶) 2471 (very high)
7. SODIUM (SAR) 1.93 (low)
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and:
the soils information has been acquired from _____ 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.

SUBSCRIBED AND SWORN BEFORE ME THIS
17 DAY OF September 1976.

Kenneth A. Blum Notary Public
(TITLE OR SEAL)

Larry D. Tschetter
APPLICANT'S SIGNATURE

Approval does not imply that this project can be carried
out successfully in all circumstances. Individual man-
agement will, to a large degree, determine the relative
success of this venture.

APPROVED/DISAPPROVED

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

Submitted by: Larry Eschetter

Date Rec'd 11-20-1976

Address 1115 Cook, SD 57348

Sample No. 76-1409

Identification Well

S. 1, Sec. 8, T. 11N, R. 6E

WATER ANALYSIS

Calcium (Ca)	360	ppm*	16.00	me/l**
Magnesium (Mg)	79	ppm	6.48	me/l
Sodium (Na)	149	ppm	6.48	me/l
Potassium (K)	17	ppm	0.44	me/l
Sulfate (SO ₄)	1125	ppm	23.40	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	34	ppm	0.94	me/l
Bicarbonate (HCO ₃)	625	ppm	10.24	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)	512	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	2471	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	1.93			
Sodium	22.04	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.48			
Others:				

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

COMMENTS: Total cations 29.40 me/l
 Total anions 34.58 me/l

By: Shirley Litten

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. 76-1409

Amount Enclosed \$

Signed



October 5, 1976

Mr. Larry Tschetter
Hitchcock, SD 57348

Dear Mr. Tschetter:

Your water sample (Lab. No. 76-1409) 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 cross on the chart on the outside back cover.

This water is unsatisfactory for use in irrigation of any normal soil. It will cause excessive salt accumulation in the soil, or soil structure, deterioration, or both. It is my recommendation that this water not be considered further. However, I am sending your WI-1 and a copy of this letter and the water analysis to the Conservation Commission for their action.

Sincerely yours,

L. O. Pine
L. O. Pine
Water Quality Lab

LQF:ckb

Enclosures

cc: State Conservation Commission

P.S. The negative recommendation in this case is because of soil unsuitability.

Form 6. - Notice of Intent to Appropriate Water

No. 3106-3

Publish first publication, on or before

November 4, 1976

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

October 22, 1976

Notice is hereby given that Larry Tschetter

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 2.0 cubic feet of water per second of time from ~~the~~ ground water through the

L. Tschetter #2, the point of diversion of which is to be located in the _____

Center of the E $\frac{1}{2}$ SW $\frac{1}{4}$

of Section 8, Twp. 113N, Range 61W. Said water to be used for the purpose of providing irrigation on the following described land:

SW $\frac{1}{4}$, Section 8, T113N, R61W

This application No. 3106-3 will be considered by the Water Rights Commission at the Martin Hughitt Hotel in Huron, South Dakota

upon the 17th day of November, 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 Tschetter, Hitchcock, S.D. 57348
R.P. #3

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

No. 3106-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.
County Beadle)

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 Huron of _____

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

October 29, 1976

Editor

November 5, 1976

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

November 5, 1976

(Date Signed)

F.P. 10 29 76 L.P. 11-5-76
NOTICE OF INTENT TO
APPROPRIATE WATER
Pierre, South Dakota 57501
October 22, 1976

Notice is hereby given that Larry
Tscheffter whose post office address
is Hiltchcock, 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 2.0
cubic feet of water per second of
time from ground water through the
L. Tscheffter No. 2, the point of
diversion of which is to be located in
the Center of the E1/4 SW1/4 of Section
8, Twp. 113N, Range 61W. Said water
to be used for the purpose of
providing irrigation on the following
described land: SW1/4, Section 8,
T113N, R61W.

This application No. 3106-3 will be
considered by the Water Rights
Commission at the Marvin Hughitt
Hotel in Huron, South Dakota upon
the 17th day of November, 1976, at
10:00 a.m. All interested persons
may appear and be heard.

WATER RIGHTS COMMISSION
By: Burton F. Jones
BURTON F. JONES,
Water Rights Specialist
No. 635 (adv.)



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

May 12, 1983

NOTICE

Larry Tschetter
Hitchcock,
South Dakota 57348

Dear Mr. Tschetter:

The inspection of your water use system and inspection of the extent application of water to beneficial use, as developed under your Water Right No. 3106-3 has been completed. Your final water right document, the Water License, can now be issued.

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

Section 58 of House Bill 1001 as passed by the 1983 Legislature effective March 8, 1983 states that a permit holder may not divert water until this \$50.00 license fee has been paid.

Sincerely,

KAREN SCHLAACK
Administrative Aide

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

WNR-814 3/83
Request for W/L fee (\$50)

August 22, 1983

SECOND NOTICE
Permit No. 3106-3

NOTICE OF WATER LICENSE INSPECTION FEE REQUIREMENT

Larry Tschetter
Hitchcock, SD 57348

Dear Mr. Tschetter:

May 12, 1983 you were notified the final inspection fee of \$50.00 is due before Water License No. 3106-3 can be issued. As of this date, the fee has not been received.

The fee is a final step in the legal process of obtaining and perfecting a water right and is required by SDCL 46-2-13(3). Upon receipt of the \$50.00 fee, your Water License will be sent to you. This is the final document for the perfection of your Water Right. A perfected water right is similar to a property right and once a water right is perfected, it cannot be lost as long as the water is used.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the License fee has been paid. Please submit the required fee immediately to avoid jeopardizing your water permit.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division
Phone: (605) 773-3352

1. RETURN TO: *Mr. & Mrs. J. L. Smith, 123 Main St., Apt. 4, New York, N.Y. 10001*

2. THE FOLLOWING ARTICLE IS REQUESTED (check one):

☒ Show to whom and date delivered.....

☐ Show to whom, date and address of delivery.....

☐ RESTRICTED DELIVERY

☐ Show to whom and date delivered.....

☐ RESTRICTED DELIVERY

☐ Show to whom, date, and address of delivery.....

(CONSULT POSTMASTER FOR DETAILS)

3. ARTICLE ATTACHED TO:

Danny Weather
Hitchcock *57348*

4. ARTICLE DESCRIPTION:

REGISTERED MAIL	CERTIFIED MAIL	INSURANCE
<i>2321</i>	<i>937</i>	<i>457</i>

5. Signature of addressee or agent:

Saron Schetter

6. DATE OF DELIVERY

Aug 23/82

7. ACCEPTANCE (Signature only if requested)

[Signature]

8. UNABLE TO DELIVER BECAUSE:

[Signature]

9. POSTAL SERVICE RECEIPT

10. POSTAL SERVICE RECEIPT



Department of Water & Natural Resources

Joe Foss Building
623 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

No. 4989-3

3105-3

3106-3

September 5, 1984

Larry Tschetter
RR#1, Box 80
Hitchcock, South Dakota 57348

Dear Mr. Tschetter:

Enclosed herewith is, Water License No. 4989-3. This is the final water right document completing your process of obtaining a water right.

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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

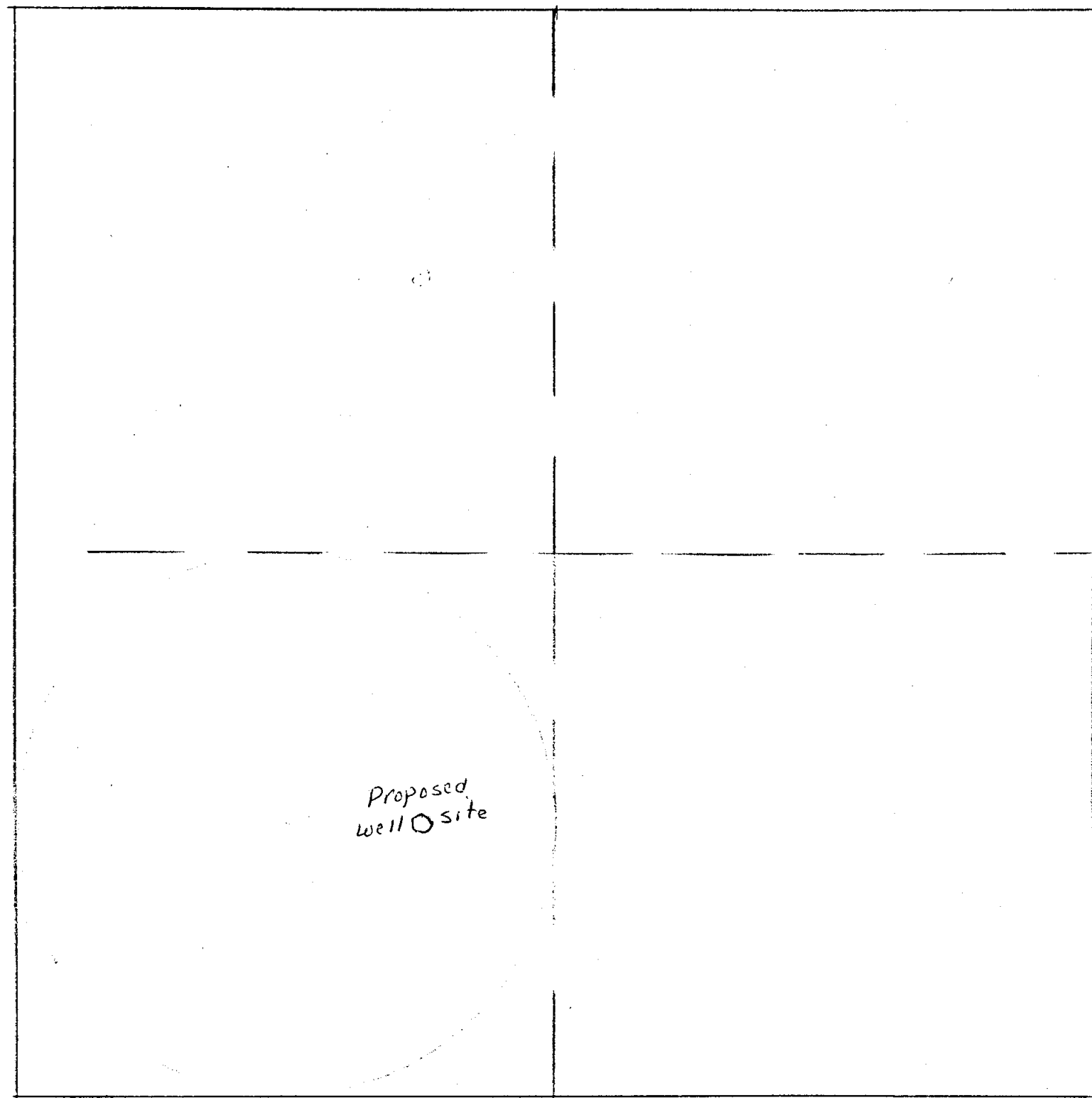
Enclosures

A copy of the Water Permit is enclosed.

Applicable portions of Water Permit Nos 3105-3 and 3106-3 have been incorporated into this Water License. All lands irrigated and the cubic feet per second retain an October 15, 1976 priority date.

Larry tschetter
Proposed Irrigation project

Drawn By J E Kallenberger
Soil Conservation
Technician
9-17-76



Proposed
well site

ALL Sec 8-113-61

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

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