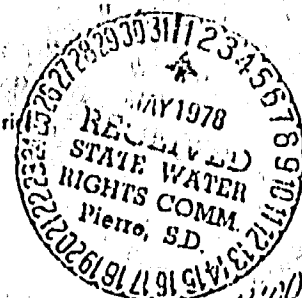


Water Right Number 1634-2

1. Considered MAY 25, 1978
2. Name of Applicant LARRY D. LARSON
3. Post Office Address RELIANCE, S.D.
4. Amount of water claimed .43
5. Source of water supply 4 DAMS (3 EXISTING - 1 PROPOSED)
6. Water to be used for IRRIGATION (100 ACRE FT STORAGE)
Acres to be irrigated 72.00 (CENTER PIVOT - ONE PART AT A TIME - 36 ACRES)
7. Water to be diverted and used in LYMAN County
about 5 EAST, 5 N Miles of RELIANCE
8. Proof of Publication Received 5-19-78
Not received _____
Approved _____
Subject to _____
Not approved _____
Action deferred _____
9. Application
10. Remarks:

No. 1634-2Map No. 1398-2 Water Division No. 2 WHITE RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE-Draw a line through items not applicable)

1. Name of Applicant Larry D. Larson
 Postoffice address Reliance, State South Dakota 57569
 If a corporation show date and place of incorporation _____
 2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
 3. Name of diversion work Jon Larsen No. 1
 4. Amount of water claimed (cubic feet per second) .43 cubic feet per 190 gal per min
 5. Source of water supply water storage dams (Jon Larsen dams)
 6. Location of point of diversion 3 dams in NE 1/4 NW 1/4 and one dam in NW 1/4 NE 1/4 all in
Section 30-T106N-R72W

- County Lyman
 7. Annual period or periods during which water is to be used irrigation season
 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 72
 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 Sec. 30-T106N-R72W	72		
one pivot to be towed between			
2 AREAS			

10. Time required to complete construction of water supply system five years. Additional time required to complete application of water to the proposed beneficial four years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Kennebec Advocate
 12. Principal Features of the Proposed Water Supply System.

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

centrifugal pump

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

aluminum and PVC pipe

C. Works proposed to apply water to beneficial use.

one center pivot to be towed on two 36 acre fields

Estimated Total Cost \$ 32,000.00

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 Lyman

I, Larry D. Larson 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. LarsonSubscribed and sworn to before me this 1st day of May, 19 78

Notary Public (or other qualified officer)

Betty Westlund, Water Rights Specialist

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1634-2

LARRY D. LARSON
(Applicant)

RELIANCE
(Post Office Address)

SOUTH DAKOTA 57549 With the following modifications:
(State)

Low flows as needed for downstream domestic use, including livestock watering must be by-passed.

Date of first receipt of application MAY 1 19 78
Date of return to applicant for correction, amendments or changes required _____ 19 ____
Date of receipt of corrected application _____ 19 ____
Approved MAY 25 19 78, Recorded in Book 19 Page 346

WATER RIGHT PERMIT NO. 1634-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1634-2 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 MAY 1 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 25 19 80
3. The whole of said work is to be completed on or before MAY 25 19 83
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 25 19 87
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 .43 cubic feet per second; neither shall it exceed the capacity of the as 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 MAY 25 19 87; said water to be used during the following described annual period: APRIL THRU NOVEMBER

Witness my hand this 30th day of MAY 19 78

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 _____, 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.

DAM NO. 1
 0 - 20' height
 5' depth
 7.2 acres
 32 ac. ft. water

DAM NO. 2
 30' height
 15' depth
 1.5 acres
 3.5 ac. ft. water

DAM NO. 3
 30' height
 12' depth
 1 acre
 3.5 ac. ft. water

DAM NO. 4 (estimated proposed)
 40' height
 50' depth
 12 acres
 62 ac. ft. water

Larry D. Larsen
 Signature of Applicant

CONSERVATION COMMISSION
FORM WT #1
6/77

SOIL/WATER COMPATIBILITY APPLICATION FORM

STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

2 white R



IMPORTANT: Read Instructions Before Proceeding!!!

NAME Larry D. Larson R. Larson, S.D.

ADDRESS Redwood, S.D. 473-5227

COUNTY Lynn Co.

In accordance with State Law (Section 1, SB-58), if a water right is granted with a conditional permit (Soil/Water compatibility), a copy of such conditional permit must be filed with the County Register of Deeds.

This action must be taken by the holder of a water right within 6 months of receipt of such water right.

LEGAL DESCRIPTION:

Surface

(Proposed Holding Reservoir #1242)
N center Sec. 30

1. WELL LOCATION OR DIVERSION POINT 3 existing dams in NW 1/4 Sec. 30 - 106 N - 72 W (Hj. 106 N)

2. LOCATION OF AREA TO BE IRRIGATED 2 3600 pints NW 1/4 Sec. 30 - 106 N - 72 W

water table available pints

TYPE OF IRRIGATION:

GRAVITY ☐ TOWLINE ☐ table CENTER PIVOT ☒ GUN ☐

OTHER (SPECIFY) _____

3. CROPS TO BE IRRIGATED Alfalfa, corn, barley

WATER QUALITY: (To be completed by SDSU Water Quality Lab)

5. SAMPLE NUMBER _____

To be sent in

6. SALINITY (EC X 10⁶) _____

7. SODIUM (SAR) _____

8. RESIDUAL SODIUM CARBONATE (meg/1.) _____

I do hereby certify that a chemical analysis of the irrigation water representative of that used to irrigate shall be acquired from South Dakota State University and the soils information is been acquired from _____ Conservation District, County Extension Office or Soil Conservation Service; and further, 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
DAY OF _____, 19____.

(TITLE OR SEAL)

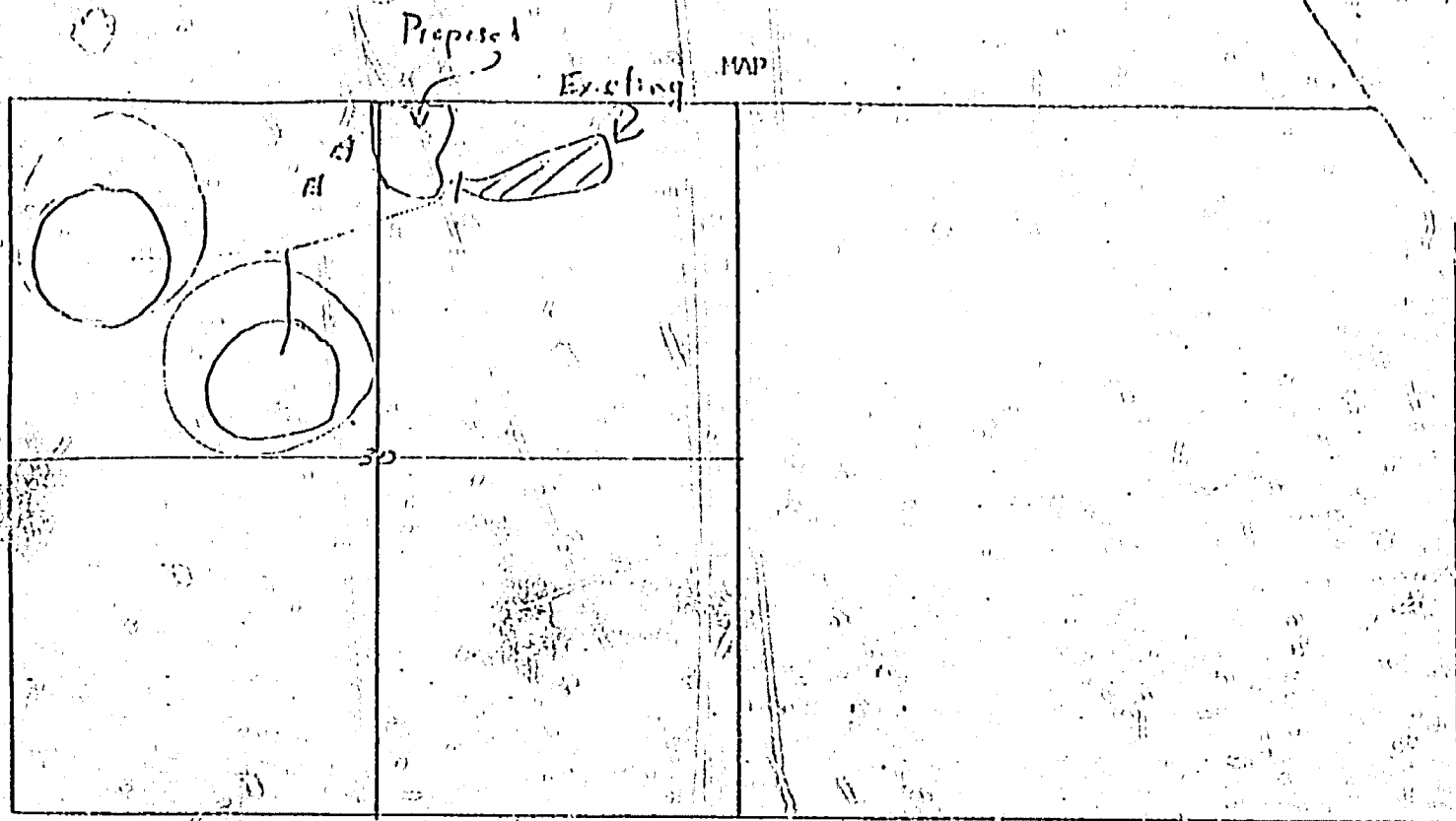
Larry D. Larson
APPLICANT'S SIGNATURE
Albert J. X. [Signature]

Approved

Disapproved

☒ Conditionally Approved

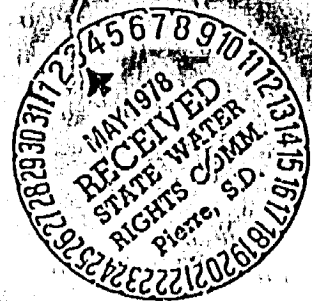
(SOILS INFO. ON REVERSE SIDE)



Sec 36 - 106N - 72W

NARRATIVE

These two 36 Ac pivots locations are on Reliance Irrigation Project lands. Predominately Agav Sil and some Reliance.



REC-MGMT/FORM
6/77

CONDITIONAL

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

(RECOMMENDED MANAGEMENT)



NAME OF APPLICANT Larry D. Larsen, Reliance

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 1, 2, 3, 4, 5, times during the irrigation season.
 2. Each uninterrupted application (one rotation of center pivot) should be of at least 1, 2, 3, 4, inches of water.
 3. ☒ Yes ☐ No Surface drainage suggested to the extent that ponding does not occur to cause water logging.
 4. ☐ Yes ☐ No Subsurface drainage suggested
 5. ☐ Yes ☐ No Specific land areas that should be avoided
-
-
-

6. ☒ Deep tillage (For the purpose of aiding movement of water through dense subsoils)
7. ☐ Heavy fall application of irrigation water

Guidelines parameters for Agar and Reliance soils indicate that the irrigation waters used do not exceed an electrical conductivity of approximately 1350.

Your subsurface soils do not have as good a permeability as your surface silt loam soils. In such a situation, you may find it advantageous to use deep chisel-type tillage. The extent of such tillage, as to depth, spacing and frequency will be dictated by your experiences.

A good time for such tillage is usually after crops are harvested and prior to winter freeze-up, to permit natural moisture to soak into the subsoil.

Copy to Applicant - 1
Copies to Water Rights - 2
Copy to File - 1

Form 6 - Notice of Intent to Appropriate Water
SURFACE WATER

No. 1634-2

Publish first publication, on or before May 12, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

May 3, 1978

Notice is hereby given that Larry D. Larson whose post office address is at Reliance, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use .43 cubic feet of water per second of time from ~~the~~ dams are through the Jon Larson #1, the point of diversion of which ~~is~~ to be located ~~in the~~ between 3 dams in NE 1/4 NW 1/4 and one dam in NW 1/4 NE 1/4

of Section 30, Twp. 106N Range 72W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW 1/4 Section 30, T106N, R72W

This Application No. 1634-2 will be considered by the Water Rights Commission at Pierre, SD upon the 25th day of May, 1978 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

NOTE: Final Proof of Publication must be received by the hearing date for the Commission to take action.

WATER RIGHTS COMMISSION

BETTY WESTLUND
Water Rights Specialist

Larry D. Larson, Reliance, SD 57569

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

No. 1634-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Lyman) ss.

I, E. J. Buckingham, Jr. hereby

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

Water was taken from the Advocate Leader

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

Town of Kennecott

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

May 11, 1978
May 18, 1978

E. J. Buckingham, Jr.
(Signature)

Publisher
(Title)

5/18/78
(Date Signed)

NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER

Pierre, SD 57501

May 3, 1978

Notice is hereby given that

Larry D. Larson, whose post

office address is Reliance,

South Dakota, has made an

application in accordance with

the provisions of SDCL 46-1-1

through 46-1-8, 46-2-9 through

46-2-11, 46-2-13, 46-3-1

through 46-5-8, 46-5-10

through 46-5-23, 46-5-41 and

Commission Rules 52:01-01

through 52:01-01-13, for a permit to

appropriate for beneficial use

43 cubic feet of water per

second of time from 1 dam

through the Jon Larson #1, the

points of diversion of which are

to be located between 3 dams in

NE 1/4, NW 1/4 and one dam in

NW 1/4, NE 1/4 of Section 30,

Twp. 106 N, Range 12 W. Said

water to be used for the purpose

of providing irrigation on

portions of the following

described land owned by

NW 1/4, Section 30, T106N,

R72W, 106 N, Range 12 W.

This Application No. 1634-2

will be considered by the Water

Rights Commission at Pierre,

SD, upon the 25th day of May,

1978 at 10 a.m. The Commission

is authorized to make a

determination on this

application at the hearing. All

interested persons may appear

and be heard. Any person who

may be affected by a

Commission decision who

desires to present evidence or

cross-examine witnesses

according to SDCL 1-26 may

notify the Commission in

writing prior to the hearing or

orally at the hearing.

WATER RIGHTS

COMMISSION

Betty Westlund

Water Rights Specialist I

(May 11-18)



**South Dakota Department of
Water & Natural Resources**

Joo Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1634-3
1586-3

December 13, 1985

Lowell & Stacy Hieb
Reliance, South Dakota 57569

Dear Mr. & Mrs. Hieb:

Please find enclosed a copy of a Notice of Transfer of Water Permit forms. This form must be signed by the owner before a notary and returned to this office with a filing fee of \$2.50. for each transfer, total of \$5.00. for each, total of \$5.00.

Upon receipt of the enclosed form and the \$2.50 filing fee the permits 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.

NOTE: These transfer forms are being sent to you in response to the 1985 Irrigation Questionnaire submitted by Mr. Larry Larsen in which he indicated he had sold his farm to you.

SOUTH DAKOTA
Department of
Water & Natural Resources

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

Second Notice

March 3, 1986

Permit No. 1586-2 & 1634-2

Lowell & Stacy Hleb
Reliance, South Dakota 57569

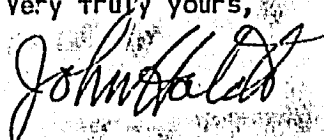
Dear Mr. & Mrs. Hleb:

On December 13, 1985 notice was sent to you concerning the transfer of Water Permit No. 1586-2 & 1634-2 in the name of Larry Larson which covers irrigation of 97 acres in the S1/2 NE1/4, NE1/4 NE1/4 Section 35, T106N, R73W for permit no. 1586-2 and 72 acres in the NW1/2 Section 30, T103N, R72W for permit no. 1634-2. To date, we have not heard from you on this matter.

A transfer form was previously sent to you, enclosed please find an additional form. Please sign, have notarized and return the form to this office with the required filing fee of \$25.00. The permit can then be transferred to your name. If you are not the present owner of the land covered under this Permit, please notify this office. It is very important that ownership records be kept current. South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact us.

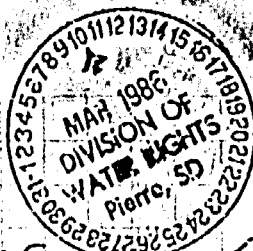
Very truly yours,


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

S509.WR

NOTE: Total amount due of \$5.00 for the two permits.

OR. LARSEN WATER PERMIT
LOCATION RELEASE S DAK.
SUBJECT TRANSITION



3-5-86
Larsen Phil

DEAR SIRS,

THE PURCHASE OF THE LARRY LARSEN
FARM BY LOWELL & STACEY HERB HAS
NOT BEEN MADE. THE WATER PERMIT NO.
1586-2 and 1634-2 WILL STAY IN
LARRY LARSEN'S NAME

THANK YOU
Larsen Phil

SOUTH DAKOTA
Department of
Water & Natural Resources

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

March 23, 1987

LARRY D LARSEN
SR 5 BOX 22A
RELIANCE, SD 57569

NOTICE

Re: Violation of Requirement To Submit 1986 Irrigation
Questionnaire

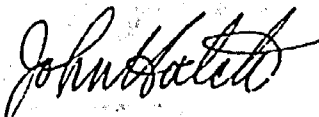
Our records indicate that the 1986 Irrigation Questionnaire has not been submitted for Permit No(s) 1634-2, 1586-2. The request for the Questionnaire was dated November 3, 1986. The Water Management Board has directed that owners of water permits who have not submitted 1986 Irrigation Questionnaires be given notice of hearing(s) to be held by the Board to determine if any action is to be taken concerning the violation.

The hearings will be held at 2:00 pm, May 6, 1987 in Room 216, Joe Foss Building, 523 E Capitol, Pierre SD.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-26. Following the hearing(s), the Water Management Board can:

1. Amend Permit No(s). 1634-2, 1586-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action;
3. Take no action.

The hearing(s) 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.


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

NOTE: If the questionnaire(s) is received in this office before the hearing date, your name will be deleted from the agenda for the hearing.

**South Dakota Department of
Water & Natural Resources**

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

May 13, 1987

NOTICE OF AMENDMENT TO WATER PERMIT(s)

TO: LARRY D LARSEN
SR 5 BOX 22A
RELIANCE, SD 57569

FROM: John Hatch, Chief Engineer
Water Rights Division
605 773-3352

John Hatch

SUBJECT: Amendment to Water Permit No(s). 1586-2, 1634-2

Pursuant to the provisions of the notice dated March 23, 1987, and following the Hearing May 6, 1987, the Water Management Board has amended Water Permit No(s). 1586-2, 1634-2 to add the following qualification:

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

The addition of this qualification to your Permit means that failure to submit the required irrigation questionnaire in the future could result in SUSPENSION of the water permit and no use of water for up to one year for the first violation. Please include the enclosed attachment with your permit.

Attachment to Water Permit No. 1634-2

Pursuant to the provisions of the notice dated March 23, 1987 and following the Hearing May 8, 1987, the Water Management Board has amended Water Permit No. 1634-2 to add the following qualification:

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



1634-
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

www.state.sd.us/denr

January 14, 2000

NOTICE

TO: LARRY D LARSEN, HCR 5 BOX 22A, RELIANCE, SD 57569
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 1999 Irrigation Questionnaire(s)

Our records indicate that the 1999 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 1586-2 & 1634-2. The request for the Questionnaire was dated October 7, 1999. The Water Management Board has directed that owners of water permits who have not submitted the 1999 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 1586-2 & 1634-2 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 1:30 pm, March 1, 2000 in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, 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. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 1586-2 & 1634-2 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before February 28, 2000, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 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.



1634-2
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

January 28, 2000

1586-2

1634-2

Larry D Larsen
HCR 5 Box 22A
Reliance, SD 57569

Dear Mr. Larsen:

I am writing to acknowledge receipt of your 1999 irrigation questionnaires. You may disregard the January 14, 2000, "Notice" concerning reporting requirements for Water Permit Nos. 1586-2 and 1634-2.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

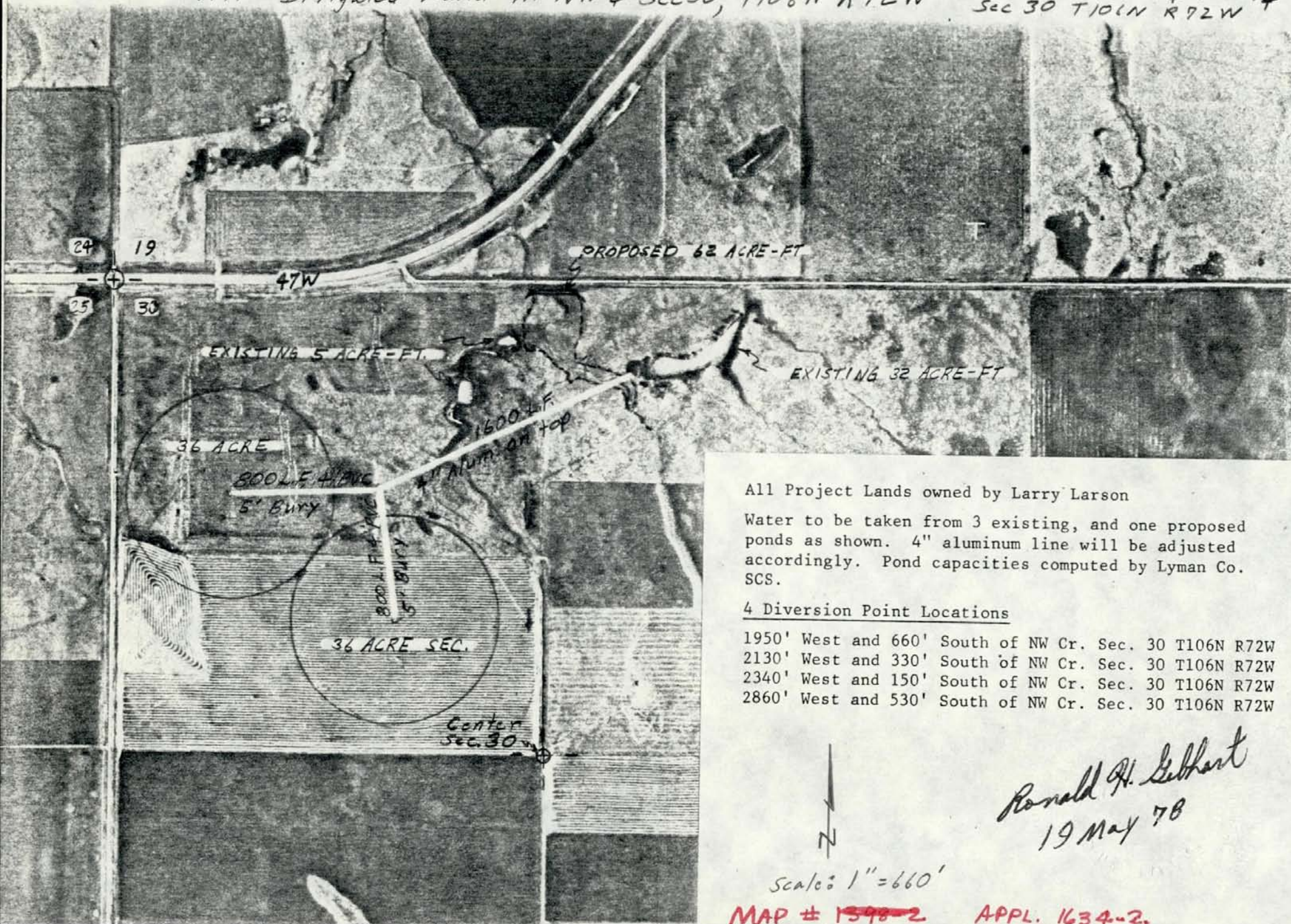
If you have any questions, please contact me.

Sincerely,

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

All Irrigated Land in NW 1/4 Sec 30, T106N R72W

Reservoirs in NW 1/4 + NE 1/4
Sec 30 T106N R72W



All Project Lands owned by Larry Larson

Water to be taken from 3 existing, and one proposed ponds as shown. 4" aluminum line will be adjusted accordingly. Pond capacities computed by Lyman Co. SCS.

4 Diversion Point Locations

1950' West and 660' South of NW Cr. Sec. 30 T106N R72W
2130' West and 330' South of NW Cr. Sec. 30 T106N R72W
2340' West and 150' South of NW Cr. Sec. 30 T106N R72W
2860' West and 530' South of NW Cr. Sec. 30 T106N R72W



Scale: 1" = 660'

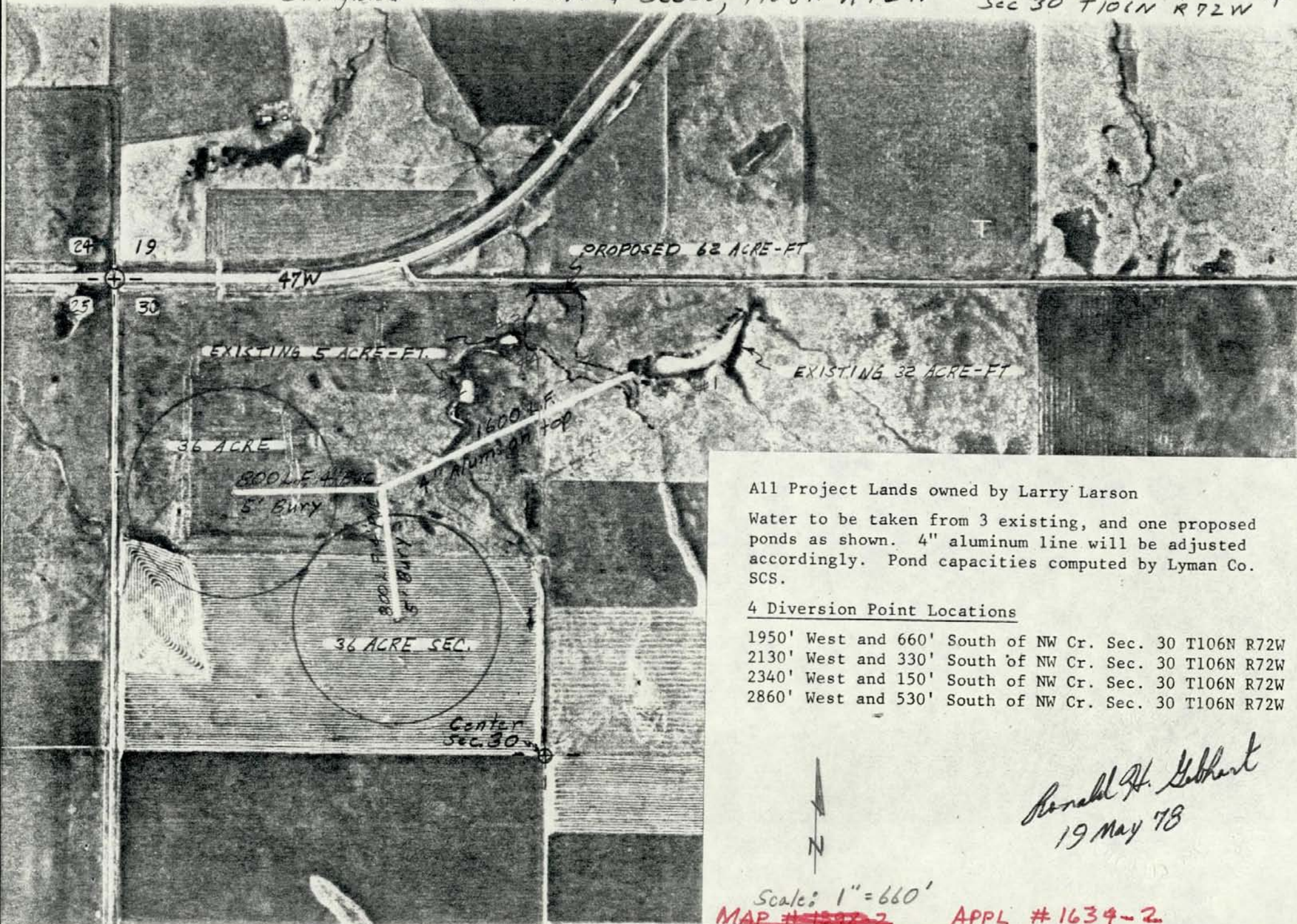
Ronald H. Gebhart
19 May 78

MAP # 1598-2

APPL. 1634-2.

~~Map # 1542-2~~
All Irrigated Land in NW $\frac{1}{4}$ Sec 30, T106N R72W

Reservoirs in NW $\frac{1}{4}$ + NE $\frac{1}{4}$
Sec 30 T106N R72W



All Project Lands owned by Larry Larson

Water to be taken from 3 existing, and one proposed ponds as shown. 4" aluminum line will be adjusted accordingly. Pond capacities computed by Lyman Co. SCS.

4 Diversion Point Locations

1950' West and 660' South of NW Cr. Sec. 30 T106N R72W
2130' West and 330' South of NW Cr. Sec. 30 T106N R72W
2340' West and 150' South of NW Cr. Sec. 30 T106N R72W
2860' West and 530' South of NW Cr. Sec. 30 T106N R72W



Scale: 1" = 660'

~~MAP # 1542-2~~

APPL # 1634-2

Ronald H. Hubbard
19 May 78



1634-2

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 4, 2001

1586-2
1634-2

Larry D Larsen
HCR 5 Box 22A
Reliance, SD 57569

Dear Mr. Larsen:

On August 10, 2000, the investigation of your water use systems, including the extent of application of water to beneficial use, as developed under Water Permit Nos. 1586-2 and 1634-2, was completed by Donald Stroup, a staff engineer with our program. Your final water right documents, the water license, can now be issued for each one. The licenses will be issued for domestic use (stockwater) rather than for irrigation.

State law requires that we charge a \$50.00 fee for the investigation and issuance of each water license. Upon receipt of a total of \$100.00 from you, we will complete processing your water licenses. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water rights will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permits, investigation of your water use systems or payment of the fee, please contact me.

Sincerely,

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

Licensing of Irrigation Water Permit for Stock Watering

NAME: Larry D. Larsen

ADDRESS: HCR 5 Box 22A, Reliance, SD 57569

DATE: 8/10/00 **COUNTY:** Lyman **TELEPHONE:** (605)473-5229

AUTHORITY

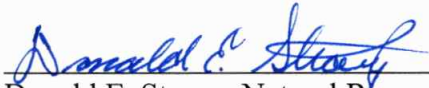
Pursuant to SDCL 46-5-31.1, if permitted irrigation use from a storage dam is abandoned or forfeited but the storage dam is used for stock watering, stock watering may be added to the license or permit upon the request of the permit or license holder.

REQUEST

Mr. Larsen has not irrigated for about ten years and does not intend to irrigate in the future. He would like to keep this water permit/right for domestic livestock watering purposes.

RECOMMENDED ACTION

Based on the above request, it is recommended that the water license be issued for stock watering.

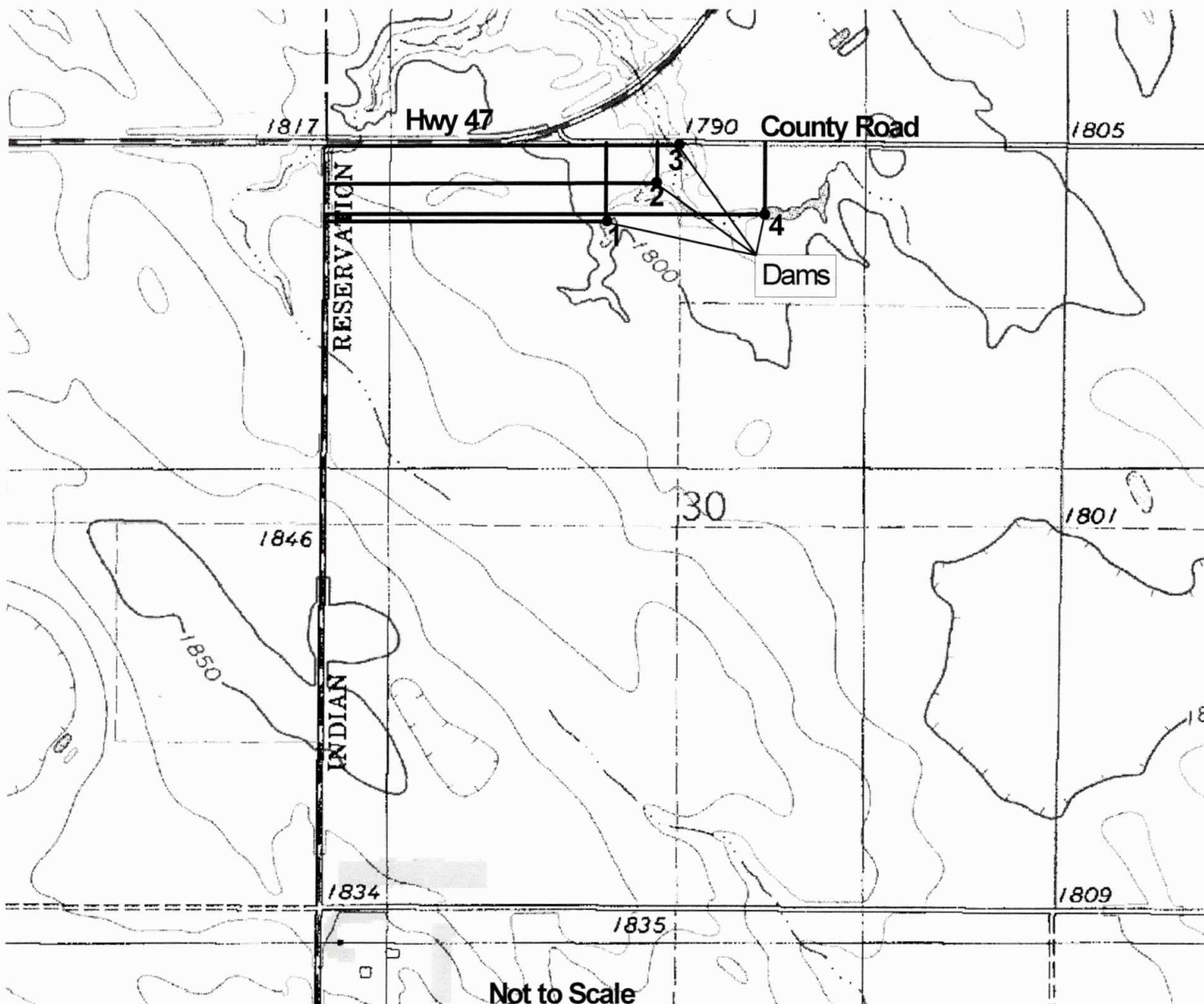


Donald E. Stroup, Natural Resources Engineer
Water Rights Program

The Chief Engineer makes a finding pursuant to SDCL 46-5-31.1 that:

This addition of stock watering does not impair existing water rights and no diversion of water will be made from the stock dam. Licensing of the water permit for stock watering may occur without application or publication pursuant to SDCL 46-2A-4.

Garland Erbele, Chief Engineer
Water Rights Program



1634-2
Larry D. Larsen
HCR 5 Box 22A
Reliance, SD 57569

4 Dry Draw Dams
3 Dams NE1/4 NW1/4
1 Dam NW1/4 NE1/4
All in Section 30 T106N R72W

Distances from NW Corner Section 30
Dam 1 1920' E 528' S
Dam 2 2256' E 288' S
Dam 3 2447' E 10' S County Road forms Dam
Dam 4 3023' E 464' S

Donald E. Stroup
DENR Natural Resources Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

Permit No. 1634-2

Report Of Examination Of Works

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

On, **August 10, 2000**, I made a thorough examination of the water use system constructed by **Larry D. Larsen** holder of Permit No. **1634-2**, bearing the priority date of **May 1, 1978** and authorizing the diversion of **0.43** cubic feet per second of the waters of **4 dry draw dams** for **irrigation purposes**, in **Lyman** County.

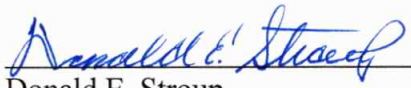
I have to report on the conditions of the same as follows:

Works used to apply water to beneficial use:

Four dry draw dams

The dams are in the following condition: **Good**. The points of diversion are located **1920 feet East 528 feet South, 2256 feet East 288 feet South, 2447 feet East 10 feet South, and 3023 feet East 464 feet South from the NW corner of Section 30 T106N R72W (N43° 57.781' W99° 30.981')**. The dams are capable of storing approximately 100 acre-ft of water.

This permit was originally issued for irrigation from the four dams. Mr. Larsen has not irrigated for about 10 years and does not intend to irrigate in the future. He would like to keep the water permit/right for domestic stockwatering.


Donald E. Stroup
Natural Resources Engineer
DENR, Water Rights Program


Date

