

Water Right Number 1683-2

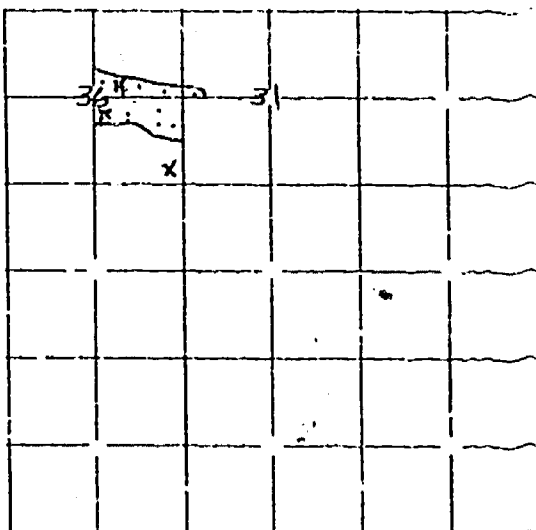
1. Considered NOVEMBER 27 1979
2. Name of Applicant LEO E. SWANSON
3. Post Office Address NEW UNDERWOOD, S.D.
4. Amount of Water Claimed 1.63
5. Source of Water Supply DRY DRAWS
6. Water to be used for IRRIGATION Spreader System
7. Acres to be irrigated 114.5 maximum acre feet
8. Water to be diverted and used in PENNINGTON County
about 1/2 mile EAST of NEW UNDERWOOD
9. Proof of Publication Received 11-19-79
☒ Received
☐ Not received
10. Application Approved 11-27-79
☒ Approved
☐ Subject to
☐ Not approved
☐ Action deferred

Priority Date
10-31-79 Received 8-27-79 Application Complete yes no X
Date
Returned or additional information or fee requested 8-27-79 & 10-25-79

Remarks Returned appl. for completion again because
land desc. & map were wrong.

Date information and/or
fee or corrected Application received 10-31-79

FEE Amount 225⁰⁰



Division Location
NW⁴ NW⁴ SE⁴ ; SW⁴ SW⁴ NE⁴
& SE⁴ SE⁴ SE⁴ - 36-2N-10E

lands to be
irrigated
SE¹ NE⁴ & N¹ SE⁴ - 36-2N-10E
& SE¹ SW⁴ NW⁴, 31-2N-11E

Period of annual use SPRING RAINOFF & FLOOD FLOWS

MAP Type of Map DRAWN Prepared by SCS

Map No. 1443-2 Map located in W/R X Map file

WEIT-106 Received yes _____ no _____ Date of request _____

N/A

Remarks _____ Date Returned _____

Driller _____ Licensed in SD yes _____ no _____

Depth and Formation _____

WATER
QUALITY

Date Received 9-7-79 Approved Conditional (circle one)

Date Disapproved _____ Reason _____

Date Disapproved Application returned _____

WI-1 Land Description - same as Application yes ☒ no _____ Remarks _____

+++++

REVIEWED This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board on 11-27-79.

Larry Westlund
(Signed)

This Application was unable to be completed - Reason _____

PROTESTS Letters/Petitions in File - yes _____ no _____ Remarks _____

STAFF
RECOMMEN-
DATIONS

BOARD
ACTION

Date Approved _____ Qualifications _____

Deferred - Date _____ Reason _____

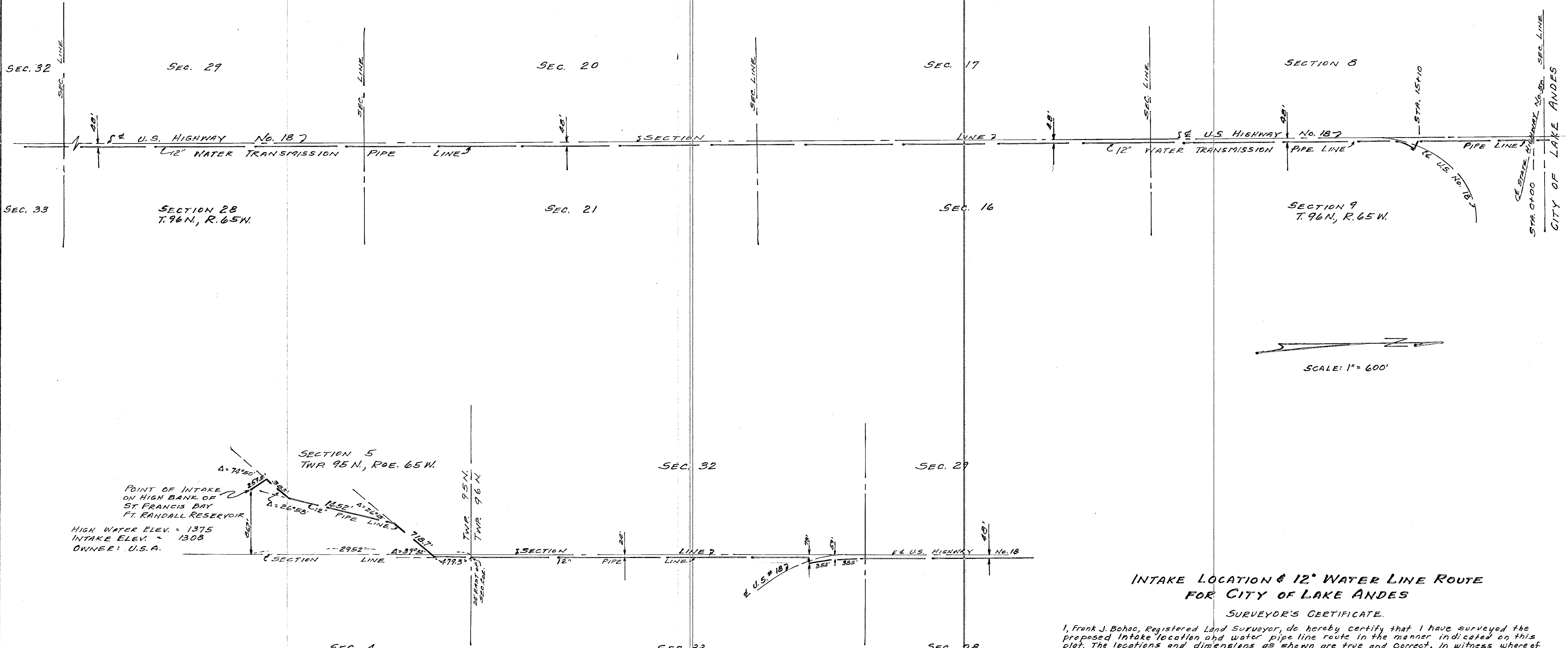
Denied - Date _____ Reason _____

REMARKS
F.F & C.
OF LAW,
FINAL
DECISIONS,
ETC.

Date Final Decision, including F.F. & C of Law was adopted _____

Date Final Decision mailed to parties and/or parties notified that Final Decision was adopted _____

Remarks _____



INTAKE LOCATION & 12" WATER LINE ROUTE
FOR CITY OF LAKE ANDES

SURVEYOR'S CERTIFICATE.

I, Frank J. Bohac, Registered Land Surveyor, do hereby certify that I have surveyed the proposed intake location and water pipe line route in the manner indicated on this plat. The locations and dimensions as shown are true and correct. In witness whereof I have set my hand and seal this 9th day of June, 1969.

STATE OF IOWA)
COUNTY OF WOODBURY) ss
On this 9th day of June, 1969, before me a Notary Public for said County & State personally appeared Frank J. Bohac, known to me to be the person described in and who executed the above Surveyor's Certificate.
My commission expires July 4, 1969.

Frank J. Bohac
Registered Land Surveyor SEAL
Delma M. Johnson
Notary Public SEAL

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1683-2

LEO E. SWANSON
(Applicant)

NEW UNDERWOOD
(Post Office Address)

SOUTH DAKOTA 57761
(State)

With the following modifications

Date of first receipt of application AUGUST 27 19 79

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

Date of receipt of corrected application OCTOBER 31 19 79

Approved NOVEMBER 27 19 79 Recorded in Book 21 Page 82

WATER RIGHT PERMIT NO. 1683-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1683-2 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 a right is OCTOBER 31 19 79
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MAY 27 19 81
3. The whole of said work is to be completed on or before NOVEMBER 27 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is NOVEMBER 27 19 85
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 1.63 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 use served, and it for the irrigation purposes said appropriation must be limited to not more than 2 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 27 19 85 and water to be used during the following described annual period APRIL - SEPTEMBER DURING SPRING RUNOFF & FLOOD FLOWS

Witness my hand this 30th day of NOVEMBER 19 79

WATER RIGHTS COMMISSION

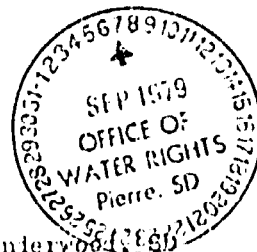
By:

John H. H. H.
Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

SOIL/WATER COMPATIBILITY APPLICATION FORM
STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

OWNERS NAME: Leo E. SwansonOWNERS ADDRESS: New Underwood, SDCOUNTY LAND LOCATED IN: Pennington PHONE: 754-6763TENANT'S NAME AND ADDRESS: (If Other Than Owner) NA

In accordance with State Law SDCL 46-5-6.5, if a water right is granted with a conditional (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 right.

LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres.)

1. WELL LOCATION OR DIVERSION POINT: NW 1/4 NW 1/4 Sec. 36 T2N R10E2. SURFACE WATER SOURCE Dry draw draining Sec. 1, 2, 10 & 11 T1N R10E3. LOCATION OF AREA TO BE IRRIGATED: N 1/2 SE 1/4 & S 1/2 (South of RR tracks) NE 1/4 Sec 36 T2N R10E4. INDICATE NON-IRRIGATED AREAS AND (APPROX.) ACRES ON MAP: (Farmstead, shelterbelts, wetland)
TYPE OF IRRIGATION: (Show approximate acres under each type of system)5. GRAVITY X TOWLINE _____ CENTER PIVOT _____ GUN _____ OTHER (Specify) _____6. CROPS TO BE IRRIGATED Alfalfa - Grass7. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED. None
LAND: _____

IN WHAT NAME: _____

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

8. SAMPLE NUMBER: _____

9. SALINITY (EC X 10⁶) _____

10. SODIUM (SAR) _____

ADJUSTED (SAR) _____

I hereby certify that I personally obtained or that I personally observed the taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see back) were followed, and that the sample was taken at _____ A.M./P.M., on _____, 19____, at the following location: _____

by _____ (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above described land.

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

I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water sample analysis taken at the time of application (SDCL 46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

34 DAY OF August, 1979.

Richard E. Swanson
(NOTARY PUBLIC)

Leo E. Swanson
APPLICANT'S SIGNATURE

Richard E. Swanson
Director, Division of Conservation

APPROVED

DISAPPROVED

X CONDITIONALLY APPROVED

I M P O R T A N T

Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application.

In all cases a WATER RIGHT must be obtained from the State Water Rights Commission.

CONDITIONAL

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT Leo E. Swanson, Jew Underwood, SD

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 2-3 times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least 2-4 inches of water.
3. ☒ Yes ☐ No Surface drainage suggested on any area that tends to pond
4. ☐ Yes ☐ No Subsurface drainage suggested on water.
5. ☐ Deep tillage (for the purpose of aiding movement of water through dense subsoil)
- COMMENTS: Occasionally, in the fall, under drying conditions, for best shattering effect.
6. ☐ Heavy fall application of irrigation water.
7. Type of irrigation system recommended for use on this application

GENERAL COMMENTS:

The very slow intake rate of Steller clay soils dictate the use of long runs (Design Sheet #1 Soil Conservation Service, Irrigation Guide) or a water spreading system where the area can be ponded for several hours to force water infiltration.

Water used on Steller soils needs to be very low salinity and low sodium. See enclosed booklet.

Copy to applicant
Copy to Water Rights
Copy on File

Harold E. Swanson
(NOTARY PUBLIC)

RECEIVED

1978

Keith J. Hammer
Director, Division of Conservation

APPROVED

DISAPPROVED

X CONDITIONALLY APPROVED

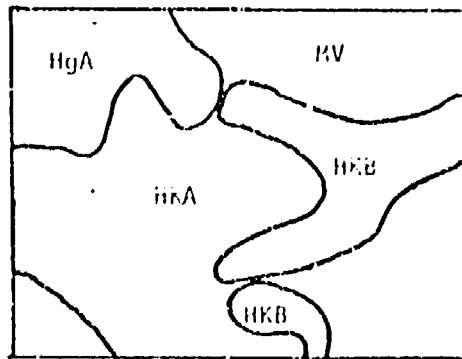
IMPORTANT

action by the Department of Agriculture or the State Conservation Commission is not the final action on any application.

In all cases a WATER RIGHT must be obtained from the State Water Rights Commission.

SOILS INFORMATION

EXAMPLE



- HgA - Highmore - DeGrey silt loams - 0-2% slopes
DeGrey soils have a shallow clay-pan and have slow to very slow permeability generally not suitable for irrigation.
- HKA - Highmore - Eakin silt loams - 0-2% slopes
Soils have a high available water capacity and moderate permeability.
- HKB - Highmore - Eakin silt loams - 2-5% slopes
Same physical composition as HKA - moderate erosion problems.
- MV - Munjer fine sandy loam - 0-2% slopes
Moderately rapid permeability, moderate or high available water capacity.

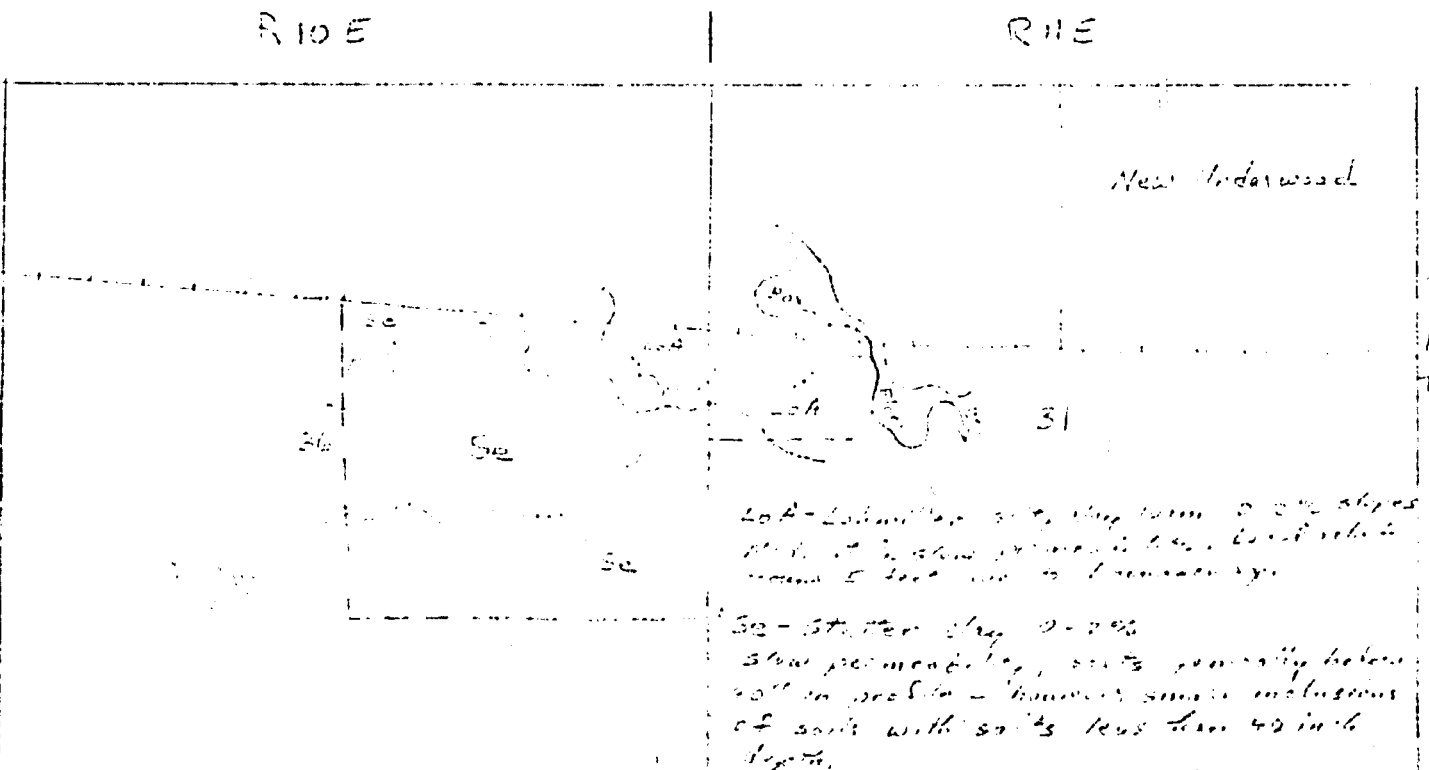
Residents of counties with published or up-to-date soil surveys shall contact their local Conservation District for a copy of the soils map for the area to be irrigated and the narrative explanation of the map.

Residents of counties with no up-to-date soil survey information shall contact the Soil Conservation Service or their local Conservation District to obtain the best information available. If soil survey information is not available, the applicant is requested to obtain this information from a private consultant or professional soil classifier.

NOTE: If at all possible, provide information concerning subsoil physical conditions.

MAP

PLEASE READ LEGAL DESCRIPTION #1 THROUGH #4 ON FRONT SHEET BEFORE COMPLETING THIS SECTION.



PLEASE USE BACK OF THIS SHEET FOR NARRATIVE
OR ATTACH SEPARATE SHEET

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1683-2

(1) WHEREAS, On the 27th day of August A. D. 19 79
Leo E. Swanson

made Water Right Application No. 1683-2 for a permit to use 1.63 cubic feet per second of the waters of dry draws

County of Pennsington, State of South Dakota, for Irrigation

_____ purposes; and

(2) WHEREAS, On the 27th day of November A. D. 19 79

Permit No. 1683-2, with a date of priority of October 31, 1979

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 27th day of November A. D. 19 82 and for the application to beneficial use of said water on or before the 27th day of November A. D. 19 85

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 .71 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,

to irrigate the following lands all in Section 36, T2N, R10E

SW $\frac{1}{4}$ NW $\frac{1}{4}$ 4

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 20

NE $\frac{1}{4}$ SW $\frac{1}{4}$ 26

TOTAL 50 acres

(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 Leo E. Swanson

_____ of New Underwood SD

the holder _____ and owner _____ of said permit No. 1683-3 a water right, dating from October 31, 1979

_____ to use of .71 cubic feet per second of the waters

of dry draws

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

purposes hereinbelow mentioned, to be diverted at a point 2650 feet north and 150 feet east of the

S $\frac{1}{2}$ corner, Section 36, R2N, R10E

and conducted to and upon portions of land in Section 36, T2N, R10E more fully

described on the face of this license,

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 1683-3 and subject to the laws of the State of South Dakota.

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

this 18th day of March A. D.

Nineteen Hundred and Eighty-one

WATER MANAGEMENT BOARD

By.

John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

Permit No. 1683-2

Water Diversion No. 2 Up for Chayenne Water District

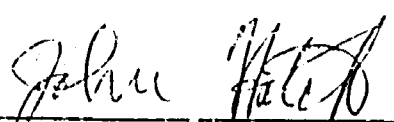
CERTIFICATE OF CONSTRUCTION

This is to Certify, That Leo F. Swanson

_____ the holder _____ of
Permit No. 1683-2, issued upon Application No. 1683-2, bearing date of priority of October 31,
1979 authorizing the diversion of 1.63 cu. ft. per second of the waters of _____
dry draws County of Pennington, State of South Dakota at _____
a point 2050 feet north and 150 feet east of the S $\frac{1}{4}$ corner Section 36,
T2N, R10E
_____, for Irrigation

purposes, has _____ complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use 15 cu. ft. per second of water. (est included)

Date March 18, 1981


JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT
WATER RIGHTS COMMISSION
State of South Dakota

Nº 4 7094

RECEIVED OF L. E. Swanson, Route 1, New Underwood SD 59761 PIERRE, October 24, 1979
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)	225	00
Fee for inspecting Construction, and issuing Cert. of Construction No.		
Fee for inspecting Beneficial Use, and issuing Water License No.		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for (any other work as provided by law)		
TOTAL	225	00

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Officer
JOHN HATCH kw

No. 1583-2

Publish first publication, on or before November 9, 1979

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

October 31, 1979

Notice is hereby given Leo E. Swanson whose post office address is New Underwood, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-3, 46-5-10 thru 46-5-22, 46-5-41, and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 1.53 cubic feet of water per second of time from ~~xxx~~ dry draws through the Coenig & Madson, the point(s) of diversion of which is(are) to be located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$; SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$

of Section 36, Twp. 2N, Range 10E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 36, T2N, R10E and S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 31, T2N, R10E

This Application No. 1583-2 will be considered by the Water Management Board at In Meeting Room #1, Knapp Building Church & Illinois, Pierre, SD upon the 27th day of November, 1979

at 10 A.M. The Board 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 Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Board may be appealed to the Courts as provided by law.

WATER MANAGEMENT BOARD

DETTY WESTLUND
Water Rights Specialist

cc: Leo E. Swanson, New Underwood, SD 57761

RECEIPT
WATER RIGHTS COMMISSION
State of South Dakota

No 4 7982

PIERRE, February 12, 1981, 19

RECEIVED OF L. E. Swanson, Route 1, New York, SD 57761
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing) -----	50 00
Fee for Inspecting Construction, and Issuing Cert. of Construction No. 1683-2) -----	25
Fee for Inspecting Beneficial Use, and Issuing Water License No. 1683-2) -----	
Fee for Issuing Location Certificate-Dry Draw, No. -----	
Fee for filing -----	
Fee for certified copy of -----	
Fee for Print copy of map -----	
Fee for Certifying -----	
Fee for -----	
(any other work as provided by law)	
TOTAL	50 00

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Officer

JOHN HATCH

Permit No. 1683-2Water Division 2 Rapid Creek Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by Leo E. Swanson
 of New Underwood, S. Dak. 57761 holder
 of Permit No. 1683-2, bearing date of priority of October 31, 1986 79
 authorizing the diversion of 1.63 cu. ft. per second of the waters of Dry Draw
 for Irrigation purposes, in Pennington 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:

Diversion Dike

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

Diversion Dikes and Ditches

C. Works used to apply water to beneficial use.

Level DitchesThe system is in the following condition: GoodThe point of diversion is located 2050' N and 150' E of the S 1/4 Cor.
Sec. 36, T 2 N R 10 EThe works are capable of diverting and conveying to the place of use Est 1.5
 cu. ft. per second of water which is to be used for Irrigation

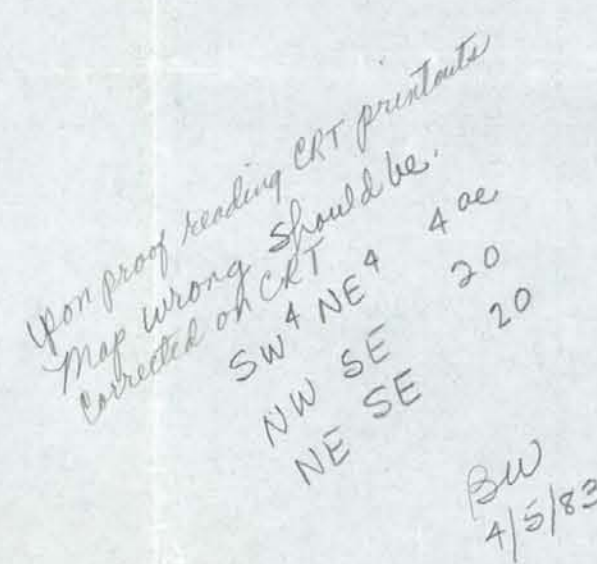
Water has been put to beneficial use to the maximum extent as follows:

All in sec. 36 T 2 N R 10 E SW 1/4 NW 1/4 - 4 Ac.
NW 1/4 SW 1/4 - 20 Ac. NE 1/4 SW 1/4 - 26 Ac.

comprising a total of 50 acres of land. $50 \div 70 = .71 \text{ cfs.}$

license for .71 cfs

Date June 9, 1980
Leroy J. Mernagh
 (Signature)



LEO SWANSON
SEC 36 T2N R10E

Date		Approved by	
Designed		Title	
Drawn <i>Rick Marsh</i> 8/19/79		Title	
Traced <i>DISTRICT MUSEUM</i>		Sheet	Drawing No.
Checked		No	
		of	