

Water Right Number 2420-3

1. Considered MAY 24, 1979
2. Name of Applicant GERALD L. SPILDE
3. Post Office Address ESTELLINE, SD 10-113-51
4. Amount of water claimed NO ADD'L (ADD DIVERSION #2420-3)
(2.33)
5. Source of water supply 40' EXISTING WELL
6. Water to be used for IRRIGATION
Acres to be irrigated NO ADD'L (172 AC)
7. Water to be diverted and used in HAMLIN County
about 1 1/2 W, 3 N Miles of ESTELLINE
8. Proof of Publication
Received 5-14-79
Not received
9. Application
Approved
Subject to
Not approved
Action deferred

10. Remarks:

PRIORITY-10-15-75

No. 2420-3AMap No. 1797-3 Water Division No. 3 BIG SIOUX RIVER District
(Blank to be filled by the Engineer for the W. D. 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 Lawrence L. Spilde New Owner Gerald L. Spilde
Postoffice address Estelline, State SD 57234

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) completed3. Name of diversion work SPILDE #44. Amount of water claimed (cubic feet per second) 2.33 (no additional)5. Source of water supply two wells (one additional)6. Location of point of diversion well #1 - 1120 ft S and 2270 ft W of NE Corner Section 10.well #2 - 1230 ft S and 2020 ft W of NE Corner Section 10-T113N-R51W.County Hamlin7. Annual period or periods during which water is to be used April thru October8. Use to be made of water (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation9. For irrigation use, Total number of acres to be irrigated 172 (no additional)

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.
NE $\frac{1}{4}$ NE $\frac{1}{4}$ 10 T113N R51W	38	East of RR Track	
NW $\frac{1}{4}$ NE $\frac{1}{4}$ " " "	39	NE $\frac{1}{4}$ NW $\frac{1}{4}$ 10 T113 R51W	22
SE $\frac{1}{4}$ NE $\frac{1}{4}$ " " "	38	SE $\frac{1}{4}$ NW $\frac{1}{4}$ " " "	1
SW $\frac{1}{4}$ NE $\frac{1}{4}$ " " "	34		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system completed years. Additional time required to complete application of water to the proposed beneficial use _____ years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Estelline Journal

12. Principal Features of the Proposed Water Supply System.

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

two electric motorstwo pumps

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

6" dia. and 8" dia. PVC pipe.

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. Attach map.
(See instructions concerning preparation.)

STATE OF SOUTH DAKOTA)

County of Hamlin) ss.I, Gerald L. Spilde 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 Gerald L. SpildeSubscribed and sworn to before me this 9 day of March 19 79

NEELAIN EUSCHACH

Notary Public, Hamlin County, S. D.
My Commission Expires July 15, 1983

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2420-3A

GERALD L. SPILDE

(Applicant)

ESTELLINE

(Post Office Address)

SOUTH DAKOTA 57234

(State)

With the following modifications

The irrigation wells 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.

The applicable portions of Permit No. 2420-3 have been incorporated into this permit No. 2420-3A and Permit No. 2420-3 has been placed in a cancelled status.

Priority for this Permit No. 2420-3A is established by Permit No. 2420-3.

Date of first receipt of application MARCH 14 19 79

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

Date of receipt of corrected application _____ 19 _____

Approved MAY 24 19 79 Recorded in Book 20 Page 327

WATER RIGHT PERMIT NO. 2420-3A

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2420-3A 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 19 75
2. The equivalent of at least one-fifth of the work above specified is ~~to be completed on or before~~ 1979
3. The whole of said work is ~~to be completed on or before~~ 1979
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED 19 _____
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 2.33 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 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 THIS DATE APRIL THRU OCTOBER said water to be used during the following described annual period:

Witness my hand this 4th day of JUNE 19 79

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued March 24 19 80

Water License Issued March 24 19 80

IRRIGATION SUPPLIES

- Berkeley Pumps
- E-Z Rain Machines
- Aluminum or Plastic Pipe
- Nelson Volume Guns
- Traveling Gun Hose
- Hygromatic Center Pivot
- Deep Well Turbine Pumps
- Hot Vulcanized Hose Repair
- Gravel Packed Irrigation Wells
- Test Boring

ED H. LACEY & SONS

Box 796

TRENT, SOUTH DAKOTA 57015

Phone (605) 428-5436 Ed (605) 428-5979 Jim

3-2-79

LAWRENCE & GERALD. HERE ARE THE LOGS
FROM THE 2 WELLS ON THE SOUTH PIVOT
(ROUGHLY)

- | | |
|--|--|
| <p>① 1-12 dry red sand
12-36 good grey sand
36-39 fine sand (quit)</p> | <p>② 1-12 dry red sand
12-38 grey sand
38-40 fine sand
quit drilling</p> |
|--|--|

hope this helps.

Thanks
Jim
Lacey

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

(1) Drill Hole, Diameter 2 1/2", Depth 40'
 (2) Casing, Type Steel Diameter 1 1/2" Thickness 3/8"
 (wood, concrete, steel, etc)
 (3) Perforated Screen.
 Type Johnson, Diameter 1 1/2", Length 15'
 (4) Gravel Pack, Thickness 4" pipe, Length of gravel pack 30'

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 12' to 38' gray sand
38' to 40' fine sand

Depth to top of water bearing material 10' to 12'

Depth to bottom of water bearing material 40'

Thickness of water bearing material 28' to 30'

Depth to water (ground surface to water level) 10'

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

On same owner's property 260 rds. On property owned by others 230 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.

Gerard L. Spiller
 Signature of Applicant

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2420-3A

(1) WHEREAS, On the 14th day of March A. D. 19 79
Gerald L. Spilde

made Water Right Application No. 2420-3A for a permit to use 2.33 cubic feet per second of the waters of groundwater (two wells)

County of Hamlin, State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 24th day of May A. D. 19 79

Permit No. 2420-3A with a date of priority of October 15, 1975

was issued to said applicant for the diversion of said water, and ~~xxxxxxx~~ recognizing the completion of construction of the water supply system therein described on or before the _____ day of _____ A. D. 19 _____ and for the application to beneficial use of said water on or before the _____ day of _____ A. D. 19 _____

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 1.39 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 10, T113N, R51W

NW 1/4 NE 1/4 33 acres

NE 1/4 NW 1/4 33

SW 1/4 NE 1/4 33

SE 1/4 NE 1/4 33

TOTAL 132 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 Gerald A. Spilde

_____ of Estelline SD
the holder _____ and owner _____ of said permit No. 2420-3A a water right, dating from October 15, 1975
_____ to use of _____ cubic feet per second of the waters
of groundwater (two wells)

in the County of Hamlin and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at Well #1 - 1120 feet south / 2270 feet west;
Well #2 - 1230 feet south & 2020 feet west all from NE corner; Section 10, T113N,
R51W

and conduct ed portions of land all in Section 10, T113N, R51W, more fully described
on the face of this license.

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 2420-3A and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 24th day of March A. D.
Nineteen Hundred and Eighty

Board of Water Management

By:

John H. Petch
Chief Engineer, JOHN PETCH

Permit No. 2420-3A

Water Diversion No. 3 Big Sioux River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Gerald A. Spilde

_____ the holder _____ of
Permit No. 2420-3A, issued upon Application No. 2402-3A, bearing date of priority of _____
October 15, 1975 authorizing the diversion of 2.33 cu. ft. per second of the waters of _____
groundwater (two wells) County of Hamlin, State of South Dakota at _____
Well #1 - 1120 feet south & 2270 feet west; West #2 - 1230 feet south & 2020
feet west all from NE corner; Section 10, T113N, R51W
_____, 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 2.0 cu. ft. per second of water

Date March 24, 1980

John Hatch
JOHN HATCH, Chief Engineer
Water Rights, WMD

No. 2420-3A

Publish first publication, on or before May 3, 1979

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

4-18-79

Notice is hereby given that Gerald L. Spilde whose post office address is Estalline, 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 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use no add'l cubic feet of water per second of time from ground water (one well) through the Spilde #4, to add an additional XXX point(x) of diversion of which is (xxx) to be located in the NW 1/4 NE 1/4 on an existing permit

of Section 10, Twp. 113N, Range 51W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE 1/4 and E 1/4 NW 1/4, Section 10-T113N-R51W

This Application No. 2420-3A will be considered by the Water Rights Commission at Howard Johnson's Motel 2211 Lacrosse, Rapid City, SD 57701 upon the 24th day of May - 1979

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.

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 Commission may be appealed to the Courts as provided by law.

WATER RIGHTS COMMISSION

BETTY WESTLUND
Water Rights Specialist

cc: **Gerald L. Spilde**
Estalline, SD 57234

FORM 6 - Notice of Intent to Appropriate Water
GROUNDWATER

No. 2420-3A

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Hamlin) ss.

I, M. R. 445774 hereby
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Estelline

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

April 26, 1979

May 3, 1979

[Signature]
(Signature)

Estelline
(Title)

5/10/79
(Date Signed)

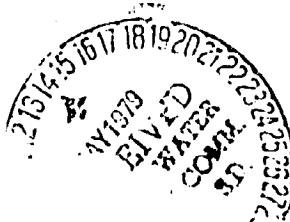
No. 2420-3A
NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER
Pierre, South Dakota 57501
4-18-79

Notice is hereby given that Gerald L. Spilde whose post office address is Estelline, 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 46-5-8, 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use no add'l cubic feet of water per second of time from ground water (one well) through the Spilde #1, to add an additional point of diversion on an existing permit of which is to be located in the NW 1/4 NE 1/4 of Section 10, Twp. 113N, Range 51W, Said water to be used for the purpose of providing irrigation on portions of the following described land: NE 1/4 and E 1/2 NW 1/4, Section 10-T113N-R51W

This Application No. 2420-3A will be considered by the Water Rights Commission at Howard Johnson's Motel 2211 Lacrosse, Rapid City, SD 57701 upon the 24th day of May - 1979 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.

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 Commission may be appealed to the Courts as provided by law.

WATER RIGHTS COMMISSION
BETTY WESTLUND
Water Rights Specialist
Publ. April 26 & May 3, 1979



XXXXX 3352

June 4, 1979

Mr. Gerald L. Spilde
Estelline, SD 57234

Dear Mr. Spilde:

Enclosed herewith is your Water Right Permit No. 2420-3A as approved by the Water Rights Commission, authorizing you to construct your Water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said Water Right Permit No. 2420-3A

The applicable portions of Permit No. 2420-3 have been incorporated into this permit No. 2420-3A and Permit No. 2420-3 has been placed in a cancelled status.

Respectfully,
WATER RIGHTS COMMISSION

JOHN HATCH, Chief Engineer

JH/bt

No. 2420-3A

NOTICE OF COMPLETION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE
DEPARTMENT OF NATURAL RESOURCE DEVELOPMENT

DIVISION OF WATER RIGHTS
JOE FOSS BUILDING
PIERRE, SOUTH DAKOTA 57501

Post Office Estelline S. Dak.
Date Dec. 10, 1979

TO: Water Resources Commission
State Office Building No. 2
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 2420-3A

Water Right Permit No. 2420-3A states that the diversion system is to be constructed by completed, 19____ and that the water is to be put to beneficial use by completed, 19____.

The diversion system was completed on June 15, 1976. Applying the water to beneficial use was completed on June 15, 1976.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Gerald L. Spilde
(Signature)

Gerald L. Spilde
Box 138
Estelline S. Dak.
57234

RECEIPT

WATER RIGHTS COMMISSION

No 4 7416

State of South Dakota

PIERRE, March 24, 1930

RECEIVED OF Gerald L. Spilde, Estelline, SD 57234

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) _____		
Fee for inspecting Construction, and issuing Cert. of Construction No. <u>2422</u>	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. <u>2420-3A</u>		
Fee for issuing Location Certificate-Dry Draw, No. _____		
Fee for filling _____		
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

Has 20% only one on line

7-11-70 Lactone Spille

ml #1

6-29-78 East well. 20' deep 10' high

and

Pump 900 rpm. 5' high

Westwell: 80' deep 40' HP 1800 RPM

ID# M-106681219.

Pump 110' high on pump

6" Underground pipe 6' high

West well 250' H + 110' H

East well #2

Eastwell #2 110' H + 5' E

40 HP 1500-1800 RPM

ID# M-037434220.

110' H

Pump 110' high on pump

CP 680 E + 10' S of Eastwell

6' H

Ediplan. C.P.

Model 2-5E 5-C

Lot # 2763071

Lot # 800980 @ 10/15/11

Reg. # 1784

137 ac. C.P.

8" Underground pipe from East
well to C.P.

Spide Lake wells. only one of app. clear

Lawrence Spide. in H. H. Mansfield
2420-3 ^{West} Well # 1 = 2777 ft west

and 1120 ft south of the NE
Corner of Section 10, T 113N R 31W

^{East} Well # 2 = 2820 ft west

and 1230 ft south of the NE
Corner of Section 10, T 113N R 31W.

Each well pumping 450 gpm.

Permit No. 2420-3AWater Division 3 Big Sioux River Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

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

I have this day made a thorough examination of the water use system constructed by Gerald A. Spilde of Estelline South Dakota 57234 holder—
of Permit No. 2420-3A, bearing date of priority of October 15, 1975
authorizing the diversion of 2.33 cu. ft. per second of the waters of Two Wells
for Irrigation purposes, in Hamlin 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: West Well #1 Motor, US Elec., 40 HP, 1500-1800 RPM
ID # M-106681219
Pump: No Name on pump. 450 gpm pumping
East Well #2 = Motor US Elec., 40 HP, 1500-1800 RPM,
ID # M-037434220
Pump: No Name on pump. 450 gpm pumping

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

300 ft 6" dia. PVC Pipe
700 ft 8" dia. PVC Pipe

C. Works used to apply water to beneficial use.

Electrogrator Center Pivot, Model 2-GE5-C
Length 1234' set for 800 gpm, 132 Ac. CP.

The system is in the following condition: Good

The point of diversion is located Well #1 = 1120 ft S and 2270 ft W of the NE cor. Sec. 10,
Well #2 = 1230' S and 2020 ft W of the NE cor. Sec. 10, All in T113N R51W

The works are capable of diverting and conveying to the place of use 2.0 cfs.cu. ft. per second of water which is to be used for IrrigationWater has been put to beneficial use to the maximum extent as follows: All in Sec. 10, T113N R51W

N 1/4 NE 1/4 - 33 Ac. NE 1/4 NE 1/4 - 33 Ac. SW 1/4 NE 1/4 - 33 Ac.
SE 1/4 NE 1/4 - 33 Ac.

...rising a total of 132 Ac acres of land.

Well Data

West Well

Depth 35 ft

Static 10 ft

Pumping 450 gpm

East Well

Depth 35 ft

Static 10 ft

Pumping 450 gpm

132 Ac @ 1.87 cfs

equals for 1.87 cfs

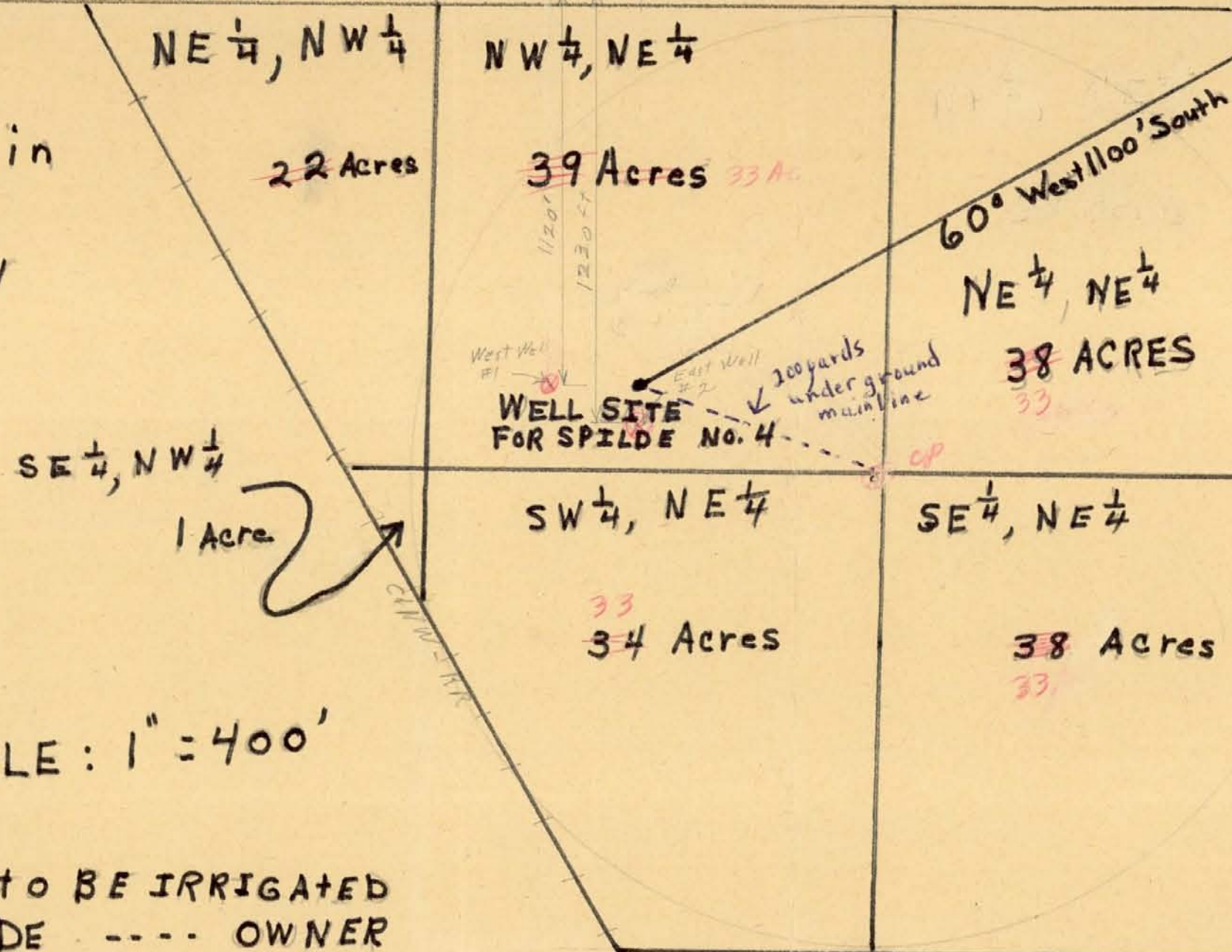
Date June 6, 1978

Larry J. McLaughlin
(Signature)

LAWRENCE F. SPILDE IRRIGATION PROJECT NO. 4

4 3
9 10

All land shown in
T. 113N, R. 51W
Hamlin County



LOCATION OF LAND TO BE IRRIGATED
LAWRENCE F. SPILDE ----- OWNER
ESTELLINE SO. DAK.

Sec. 10 T. 113N, R. 51W

AREA	ACRES
NE $\frac{1}{4}$, NW $\frac{1}{4}$	22
NW $\frac{1}{4}$, NE $\frac{1}{4}$	39
NE $\frac{1}{4}$, NE $\frac{1}{4}$	38
SE $\frac{1}{4}$, NW $\frac{1}{4}$	1
SW $\frac{1}{4}$, NE $\frac{1}{4}$	34
SE $\frac{1}{4}$, NE $\frac{1}{4}$	38

TOTAL 172

Certified correct

H. Campbell
County Extension Agent

Subscribed and sworn to before me
this 10 day of Oct, 1970

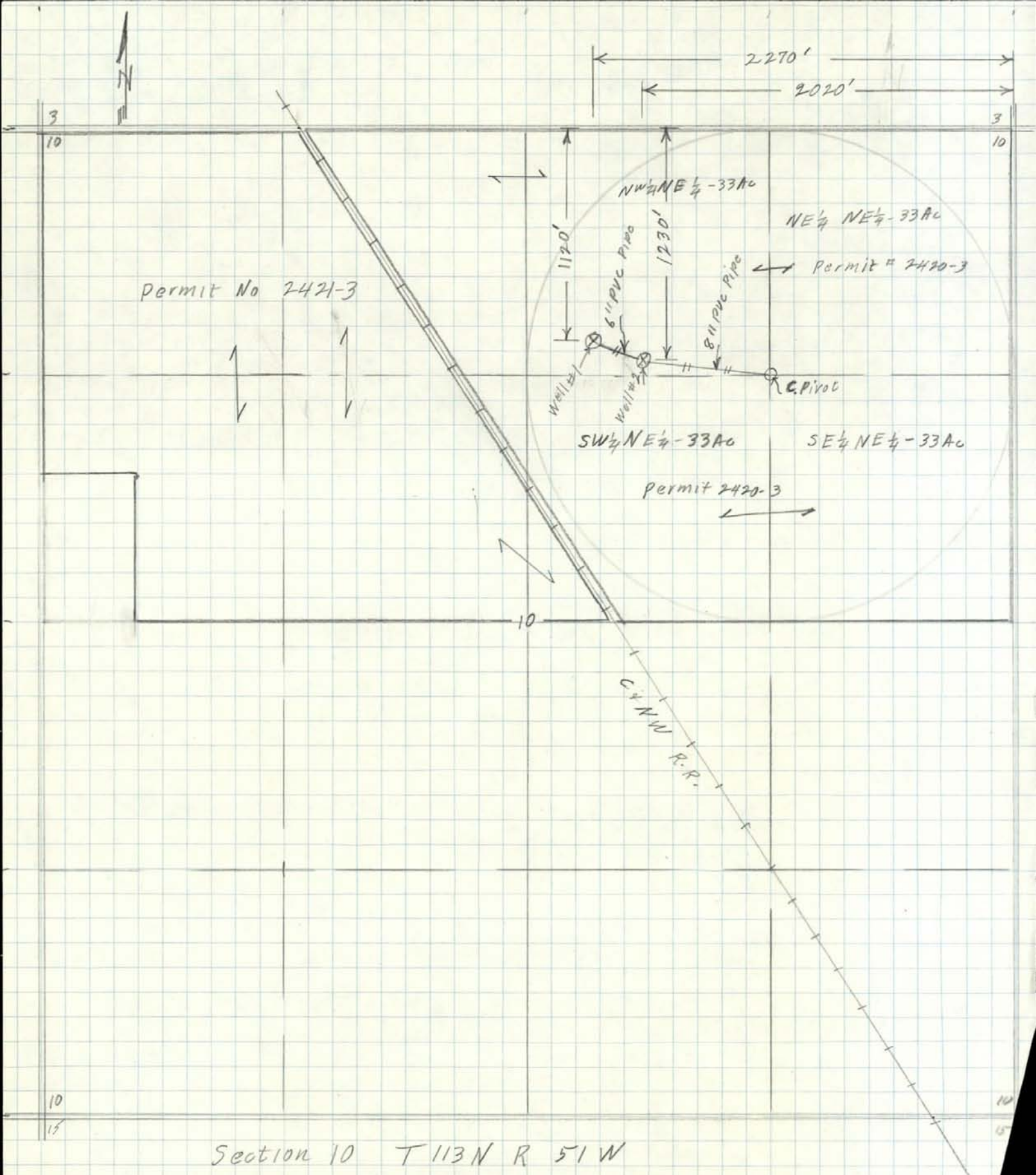
Melaine Eismann

Notary Public

My Commission Expires June 18, 1983
Notary Public, Hamlin County, S.D.
MERLAINE EISMANN

Return to May Cabaret

2420-3A
2420-3



Scale 1" = 660'
8" = 1 mile

Lawrence Spilde

Hamlin County

2420-3A
MAP 1797-3 APPL. 2420-3A