

1. Considered January 28 19 81
2. Name of Applicant Bixler Farms
3. Post Office Address R.R. #1, Hitchcock 57348
4. Amount of Water Claimed 2.2
5. Source of Water Supply ground water 47' well
6. Water to be used for IRR
7. Acres to be irrigated 160 maximum acre feet
8. Water to be diverted and used in Spink County
about CE, 1 1/2 miles South of Tulare
9. PROOF OF PUBLICATION Received 1-16-81

Not Received

APPLICATION

Approved 1/28/81Subject to WE IO

Not Approved

Action deferred

Priority

Date

Received 11/6/80 Application Complete yes no x FEE 250.00Remarks needed fee and corrected applicationWATER
QUALITYDate information and/or
fee or corrected Application received 12/22/80Period of Annual use April to OctoberReceived yes 12/17/80 no APPROVED/CONDITIONAL (Circle one)WI-1 Description same as application yes xx no no Remarks

Disapproved

Returned

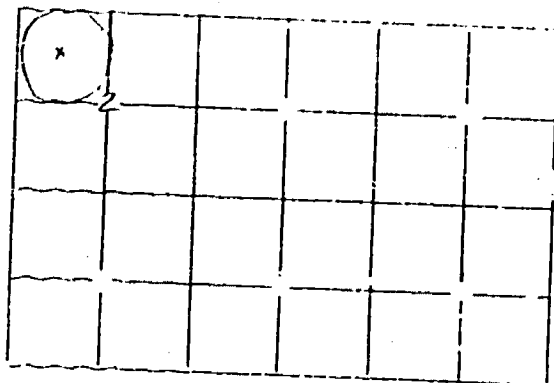
Diversion Point

in the approximate center of NW 1/4

Sec. 2-114N-63W

Lands to be irrigated

NW 1/4, Section 2-T114N - R63W



Remarks

WELL
LOGDriller Huron Drilling Co.Licensed yes xx noDepth 47' deep

Water Right No. _____

MAP

Map No. 3809-3

Map located in Water Right ^{xx} _____

Map file _____

Type of Map Aerial

Prepared by Sampson, Co. Agent

+++++

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 1/28/84

[Signature]
(Signed)

+++++

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

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

Date
Final Decision, including F.F. & C of Law were adopted _____
Date
Final Decision mailed to parties and/or parties notified that Final Decision was adopted _____

Remarks _____

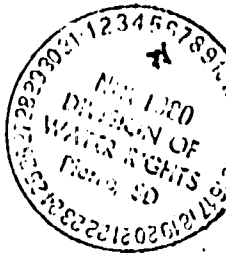
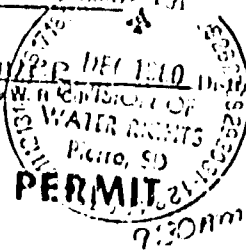
Map No. 3809-3

Water Division No. 3

No. 4591-3

(Blanks to be Filled by the Engineer for the W. R. DIVISION OF WATER RIGHTS
Pierre, SD
10160006

APPLICATION FOR PERMIT



To Appropriate Water within the State of South Dakota

(NOTE: Draw a line through items not applicable)

Phone: 266-2573

1. Name of Applicant: Bixley Farms
Postoffice address: Hatchcock RR #1, State: Nebraska 57348
If a corporation show date and place of incorporation: Mo

2. Method of accomplishing work (contract, employment of others, or by direct labor): Direct labor

3. Name of diversion work: Bixley Farms No. 2

4. Amount of water claimed (cubic feet per second): 2.2 per second

5. Source of water supply: Well

6. Location of point of diversion: N.W. 1/4 of 2-114-63
in center of above.

7. Annual period or periods during which water is to be used: April to October County: Spink

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: 160

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.
<u>N.W. 1/4 of 2-114-63</u>	<u>160</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system: 2 years. Additional time required to complete application of water to the proposed beneficial use: 1 year.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication: Reedfield Press

12. Principal Features of the Proposed Water Supply System.

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

Well

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

pipe to center pivot

C. Works proposed to apply water to beneficial use.

center pivot

Estimated Total Cost \$ 65,000.-

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 Spink

Bixley Farms) ss.
James R. Bixley

I, 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: James R. Bixley

Subscribed and sworn to before me this 5 day of November 19 80

L. L. Hamilton

Notary Public (or other qualified officer)

Register of Deeds Spink Co

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4591-3

BIXLER FARMS
(Applicant)

RR #1, HITCHCOCK
(Post Office Address)

SOUTH DAKOTA 57348
(State)

With the following modifications:

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights.

This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

Date of first receipt of application NOVEMBER 6 19 80
Date of return to applicant for correction, amendments or changes required NOVEMBER 6 19 80
Date of receipt of corrected application DECEMBER 22 19 80
Approved JANUARY 28 19 81 Recorded in Book 22 Page 8

WATER RIGHT PERMIT NO. 4591-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4591-3 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 NOVEMBER 6 19 80
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 28 19 82
3. The whole of said work is to be completed on or before JANUARY 28 19 83
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 28 19 84
5. The water appropriated shall be used for the purpose of IRRIGATION

(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 2.2 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before JANUARY 28 19 84; said water to be used during the following described annual period: APRIL TO OCTOBER

Witness my hand this 24th day of FEBRUARY 19 81

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Office

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

PAGE NO.

Lloyd Peterson
Jr.
FOREMAN

DEC 1960
DIVISION OF
WATER RESOURCES
Piano, NY

D. Well Information

- (1) Drill Hole, Diameter _____, Depth _____
- (2) Casing, Type _____, Diameter _____, Thickness _____
(wood, concrete, steel, etc)
- (3) 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. (Attach a copy of test well log)

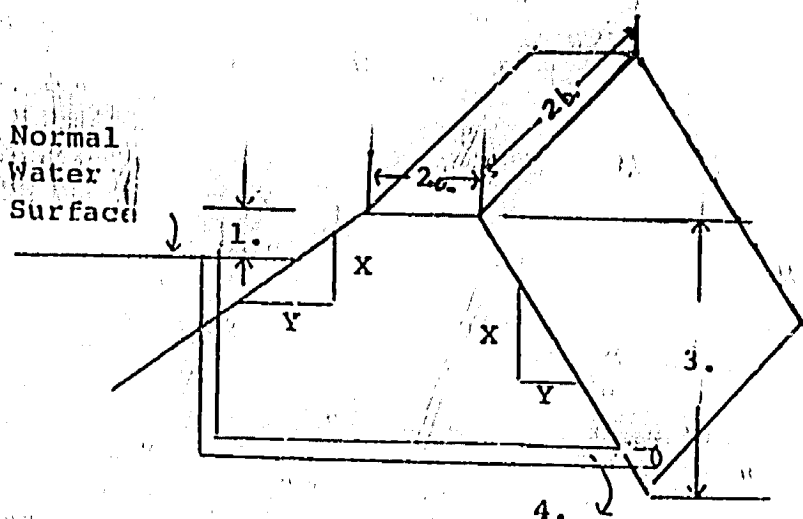
- Depth to top of water bearing material _____
- Depth to bottom of water bearing material _____
- Depth to water (ground surface to water level) _____

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

- On same owner's property 85 rds.
- On property owned by others 240 rds.

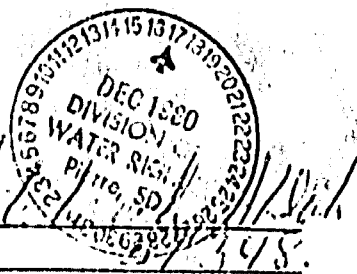
G. Water Storage Dams

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.



1. Freeboard _____
- 2a Crest width _____, length _____
3. Height of Dam _____
4. Outlet dimensions:
Pipe diameter _____
Spillway width _____
- X & Y slope:
Upstream _____
Downstream _____
- Surface area of impoundment _____
- Drainage area above dam _____

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



OWNERS NAME: Bixler Farms OWNERS ADDRESS: 1114-63
COUNTY LAND LOCATED IN: Spink PHONE: 766-2525
TENANT'S NAME AND ADDRESS: (If Other Than Owner) 2645-5P

In accordance with State Law SDCL 46-5-6.5, 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: (Show Legal Description to Nearest 10 Acres.)
1. WELL LOCATION OR DIVERSION POINT: N.W. 1/4 of 2-114-63
2. SURFACE WATER SOURCE: well
3. LOCATION OF AREA TO BE IRRIGATED: N.W. 1/4 of 2-114-63
4. INDICATE NON-IRRIGATED AREAS AND (APPROX.) ACRES ON MAP: (Farmstead, shelterbelts, wetlands, etc.)
TYPE OF IRRIGATION: (Show approximate acres under each type of system)
5. GRAVITY ☐ TOWLINE ☐ CENTER PIVOT ☒ GUN ☐ OTHER (Specify) ☐
6. CROPS TO BE IRRIGATED: Corn & Soybeans
7. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED: 11
LAND: 1114-63
IN WHAT NAME: 1114-63

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

8. SAMPLE NUMBER: FD-1079
9. SALINITY (EC X 10⁶): 1528
10. SODIUM (SAR): 0.95 ADJUSTED (SAR): 2.70 1.89

RECEIVED

DEC 08 1980

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 1114-63, on 11/11/80, at the following location: N.W. 1/4 of 2-114-63 by 1114-63 (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 that used to irrigate shall be acquired from South Dakota State University and the soils information has been acquired from Spink 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
5 DAY OF November, 1980.

Delores Hamilton
(NOTARY PUBLIC)
Spink Co Register of Deeds

Bixler Farms
APPLICANT'S SIGNATURE

John M. G. H. H.
Director, Division of Conservation

APPROVED

DISAPPROVED

☒ 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.

R63W



10. 9- Beadle Salt Cam - Store,
Yonah's Substratum, Newby Seal C-29d
(on irrigation)

10.68 - Hondah Bonilla (Stony) Undulating
- air prospect for sparkles Inegation (3-590)

8'5' Houdak Orient same (Very stony) (C-38)
Poor in irrigation because a slope to a gully

Conditional

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT Bixler Farms

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED

Hoxlek-Orient, stony and steep in extreme N.W. corner

RECOMMENDED MANAGEMENT:

Water should not be applied more than 2 to 4 times during the irrigation season.

Each uninterrupted application should be of at least 2 to 3 inches of water.

Surface drainage suggested on any area that tends to pond water.

Deep tillage will be beneficial. Stoniness may prevent this practice.

Heavy fall application of irrigation water should be planned with the deep tillage.

Stoniness and saline substrata are your main obstacles to good irrigation results.

Irrigating with as large an application as possible and getting that water into the substrata are the things that will help prevent a salt buildup in the top soil.

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

No. 17

No. 4591-3

NOTICE OF HEARING
ON APPLICATION
TO APPROPRIATE

Pierre, South Dakota 57501

December 23, 1980

Notice is hereby given that

Bixler Farms, whose post office

address is Hitchcock, South Da-

kota, 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-

thru 46-5-8, 46-5-10 thru 46-5-22, 46-

5-41, 46-6-3, 46-6-5, 46-6-6, 46-6-

6-11, 46-6-10, 46-6-11, and Board

Rules ARSD 82.01, 82.01.01 thru

82.01.01.13 for a permit to ap-

propriate for beneficial use 2.2

cubic feet of water per second of

time from ground water (one

well) through the Bixler Farms

No. 2, the point of diversion of

which is to be located in the

approximate center of the NW 1/4

of Section 2, Twp. 114N, Range

63W. Said water to be used for the

purpose of providing irrigation on

portions of the following

described land:

NW 1/4 Section 2, Twp. 114N, Range

63W. This Application No. 4591-3 will

be considered by the Water

Management Board at Meeting

Room North of Kneip Building,

Church & Illinois St., Pierre, SD

upon the 28th day of January,

1981 at 10 A.M. The Board is

authorized to make a determina-

tion 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 repre-

sented 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.

Any handicapped person

wishing to attend this hearing can

contact the Water Rights

Division, DWR, 306 Fors

Building, Pierre, SD, prior to the

hearing date for assistance to

assure access to the hearing.

WATER MANAGEMENT

BOARD

BETTY WESTLUND

Water Rights Specialist

cc: Bixler Farms, Rt. No. 1,

Hitchcock, SD 57348

(Dec. 31; Jan 7)

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Spink)

ss.

I, Roger Matz

hereby

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

Water was taken from the Redfield Press

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

Redfield Press

of Redfield, SD

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

December 31, 1980

January 7, 1981

Roger Matz

(Signature)

Publisher/Editor

(Title)

1/15/81

(Date Signed)



No. 4391-3

Publish first publication, on or before January 7, 1981

**NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER**

Pierre, South Dakota 57501

December 23, 1980

Notice is hereby given that Dixler Farms whose post office address is Hitchcock, 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 Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 2.2 cubic feet of water per second of time from groundwater (one well) through the Dixler Farms #2, the point(s) of diversion of which is ~~to be~~ to be located in the approximate center of the NW 1/4

of Section 2, Twp. 114N, Range 63W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NW 1/4 Section 2, T114N, R63W
biv

This Application No. 4591-3 will be considered by the Water Management Board at Meeting Room #1, Knapp Building, Church & Illinois St., Pierre SD upon the 28th day of January, 1981

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.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

WATER MANAGEMENT BOARD

cc: Dixler Farms
RR #1
Hitchcock SD 57348

BETTY WESTLUND
Water Rights Specialist

WNR-806A-7/79
GROUNDWATER

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7839

Bixler Farm, RR1, Hitchcock SD PIERRE, December 25, 19 80

RECEIVED OF
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to appropriate Water No. 4591-3 (examination, processing, recording and filing)	250	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	250	00

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Officer
JOHN HATCH (KW)

Permit No. 4591-3Water Division 3 JAMES RIVER Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

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

I have this day made a thorough examination of the water use system constructed by BIXLER
FARMS of RR #1, HITCHCOCK holder
 of Permit No. 4591-3, bearing date of priority of NOVEMBER 6, 1980
 authorizing the diversion of 2.2 cu. ft. per second of the waters of GROUNDWATER
 for IRRIGATION purposes, in SPINK 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:

57' DEEP WELL WITH 16" PLASTIC CASING - 15' SS SCREEN
 AURORA VERTILINE 8" PUMP # 5-12RL. POWERED BY
 75 HP GE ELECTRIC MOTOR @ 1765 RPM

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

1150' OF 8" BURIED PVC TO CENTER OF PIVOT

C. Works used to apply water to beneficial use.

1 TOWER ZIMMATIC CENTER PIVOT SYSTEM, WITH
 NELSON #100 END GUN

The system is in the following condition: GOOD

The point of diversion is located 600' E & 500' N OF THE W 1/4 CORNER,
SECTION 2, T114N, R63W

The works are capable of diverting and conveying to the place of use 2.0 (900 GPM)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:

FOR IRRIGATING A 132 ACRE CIRCLE IN THE NW 1/4,
SECTION 2, T114N, R63W

comprising of 132 acres of land.

LICENSE FOR 1.88 CFS

Date AUGUST 26, 1982

Quinton Jones
 (Signature)

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4591-3

(1) WHEREAS, On the 6th day of November A. D. 19 80
Bixler Farms

made Water Right Application No. 4591-3 for a permit to use 2.20 cubic feet per second of the water of groundwater (one well)

County of Spink State of South Dakota, for Irrigation purposes; and

(2) WHEREAS, On the 28th day of January A. D. 19 81
 Permit No. 4591-3 with a date of priority of November 6, 1980

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 28th day of January A. D. 19 83 and for the application to beneficial use of said water on or before the 28th day of January A. D. 19 84

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 1.86 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,

for irrigating a 132 acre circle in the NW1, Section 3, T114N, R63W

(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 Baxter Farms

of Hitchcock, South Dakota

the holder s and owner s of said permit No. 4591-3 a water right, dating from November 6, 1980

to use of 1.88 cubic feet per second of the waters of groundwater (one well)

in the County of Spink and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 600'E and 500'N of the W $\frac{1}{2}$ corner,

Section 2, T114N, R63W (8C)

and conducted to and upon a 132 acre circle in the NW $\frac{1}{4}$ of Section 2, T114N, R63W (B)

for the purpose of Irrigation

Subject to any limitations listed in Water Right Permit No. 4591-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 13th day of October A. D.

Nineteen Hundred and Eighty-two

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

Permit No. 4591-3

Water Diversion No. 3 James River Water District

10160006

CERTIFICATE OF CONSTRUCTION

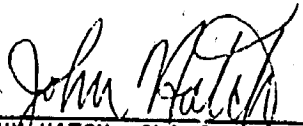
This is to Certify, That Bixler Farms

_____ the holder _____ of
Permit No. 4591-3, issued upon Application No. 4591-3, bearing date of priority of _____
November 6, 1980 authorizing the diversion of 2.20 cu. ft. per second of the waters of _____
groundwater (one well) County of Spink, State of South Dakota at _____
a point 600'E and 500'N of the W $\frac{1}{2}$ corner Section 2, T114N, R63W

_____, 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 2.00 cu. ft. per second of water.

Date October 13, 1982



JOHN HATCH, Chief Engineer
Water Rights Division

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 8972

PIERRE, October 1, 1982

RECEIVED OF ~~Bixler Farm~~ Trevor Axlar, Box #39, RD#1, Hitchcock, SD 57348
the following amount in fees for services rendered as provided for by law:

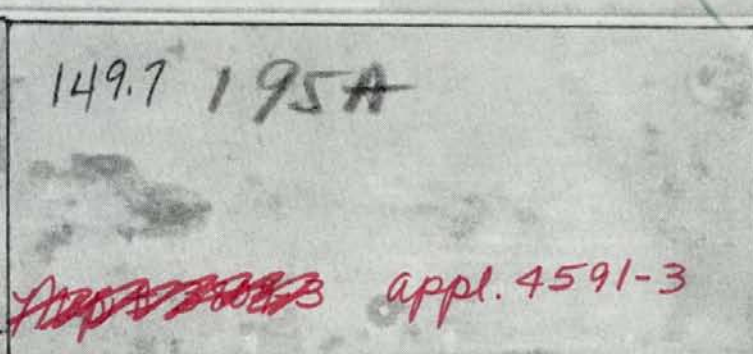
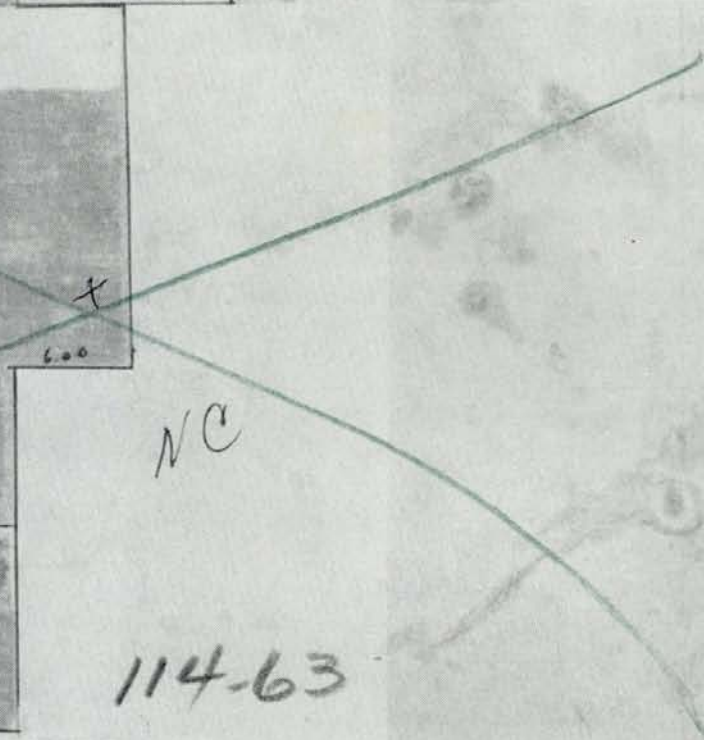
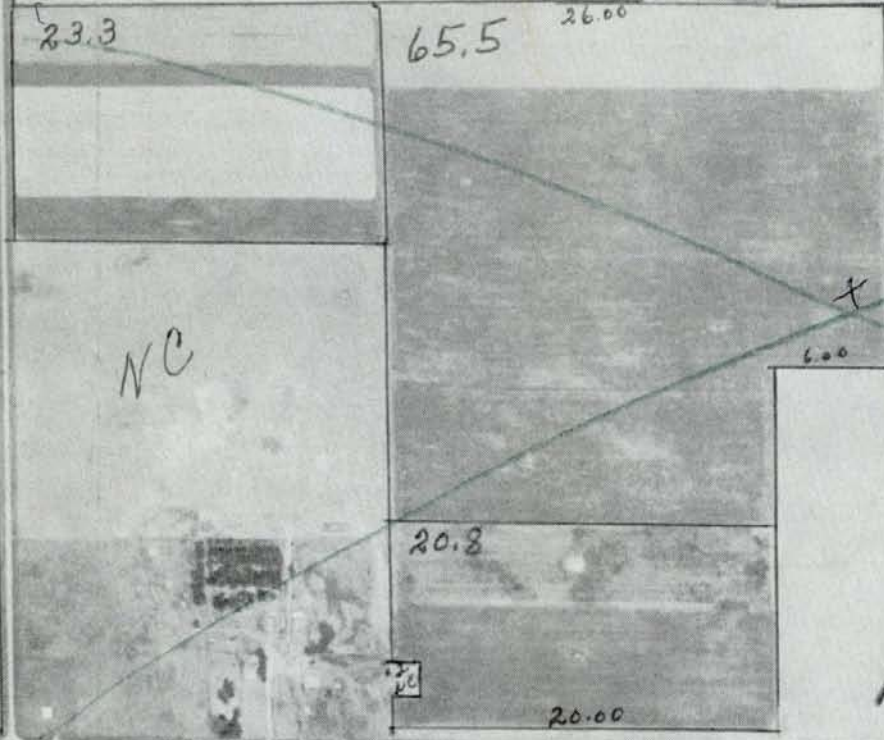
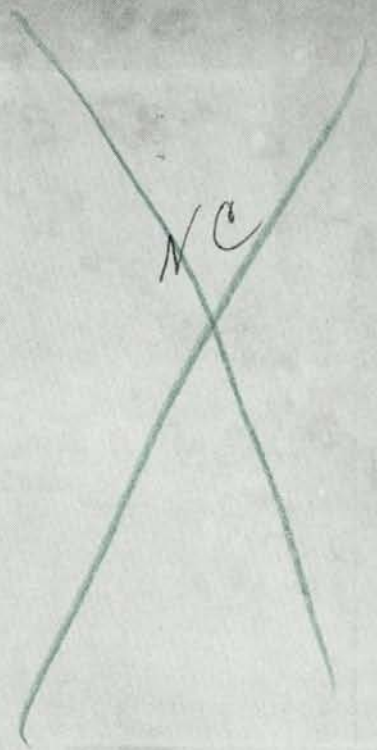
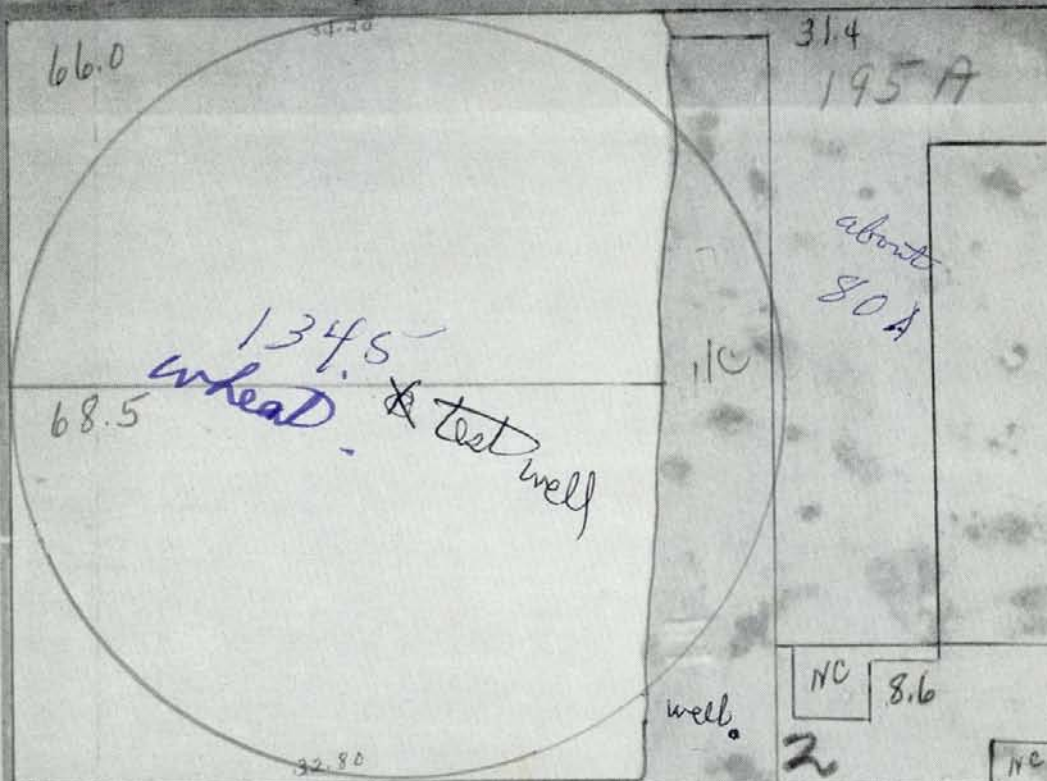
Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for inspecting Construction, and issuing Cert. of Construction No. 4591-3	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. 4591-3		
Fee for issuing Location Certificate-Dry 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

NOT TO SCALE

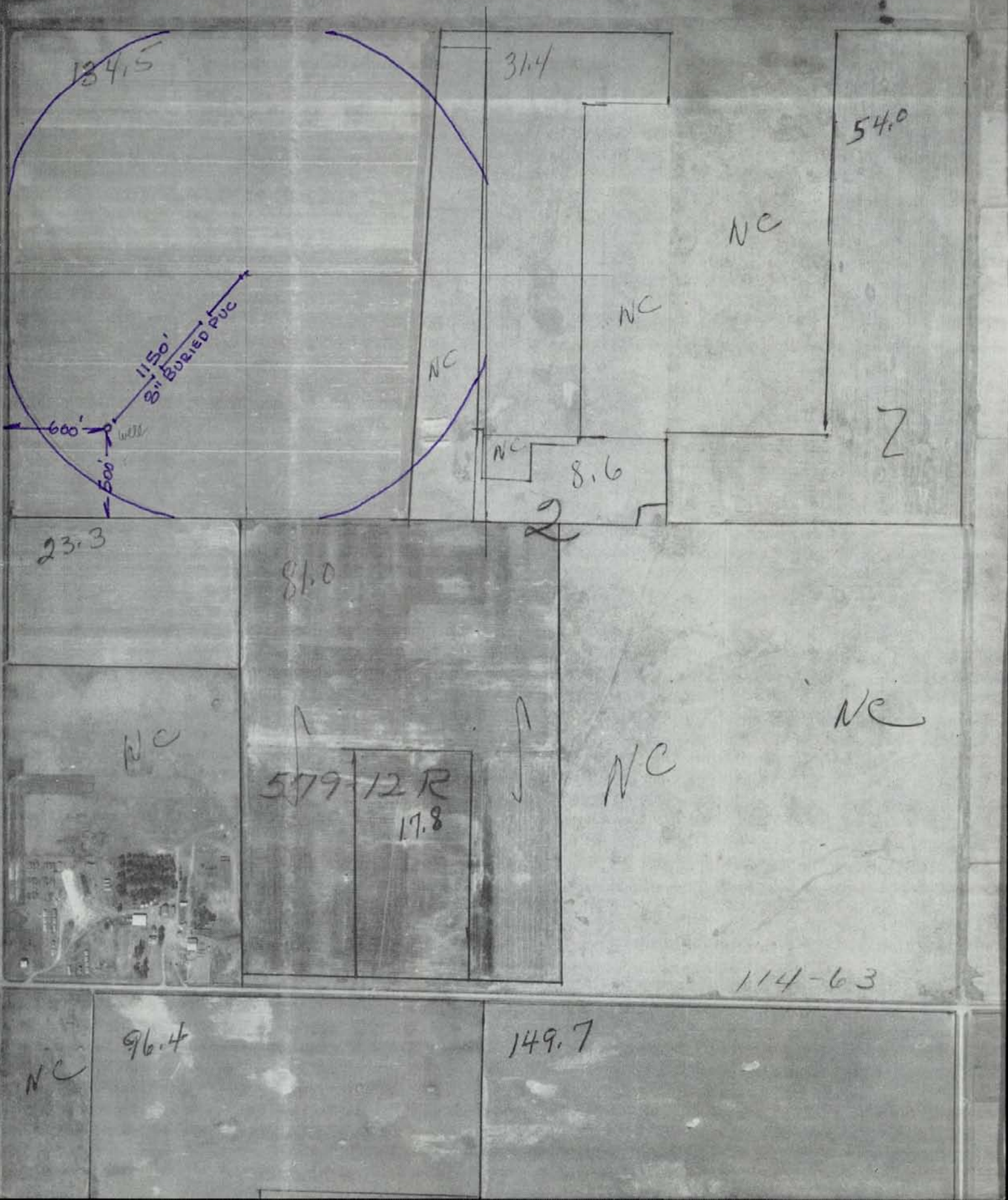
160
80
820
1345
855



NOT TO SCALE

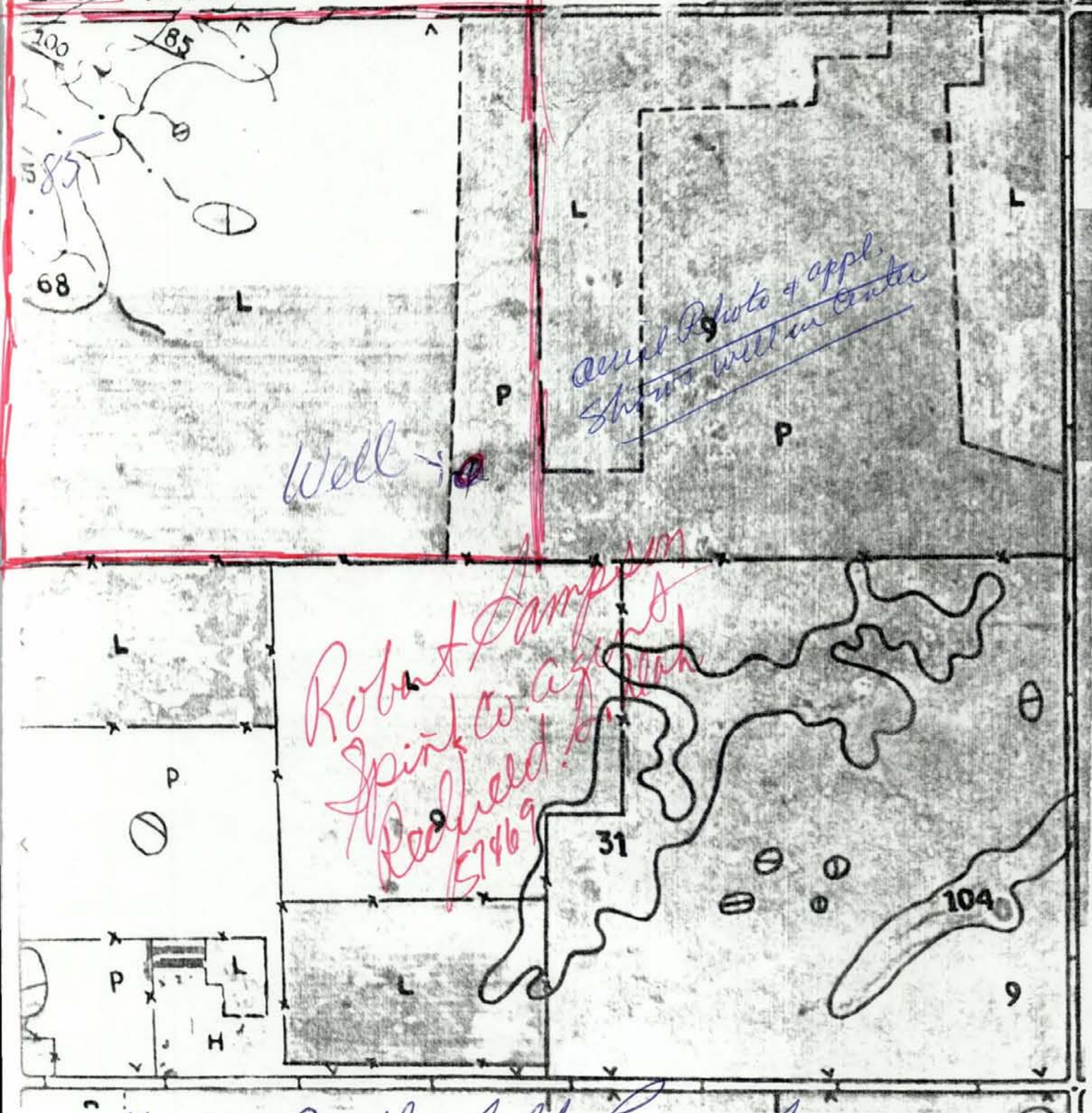
4591-3

3065-3



BELMONT • T114N

R63W • S2



No. 9 - Beadle Silt Loam - Stony
Non saline Substratum (Nearly Level (0-200)
Poor for irrigation

No. 68 - Houdek Bonilla (Stony (undulations
(3-500)
Fair prospect for sprinkler irrigation

No. 85 - Houdek - Onest Loam (Very Stony
10-3000
Poor for irrigation because
of slope to a gully.