

1. Considered 1/28 19 81
2. Name of Applicant Alec Solberg
3. Post Office Address Volin. 57072
4. Amount of Water Claimed .5
5. Source of Water Supply 110' existing well (Permit No. 3343-3)
6. Water to be used for IRR
7. Acres to be irrigated 35 maximum acre feet Yankton
8. Water to be diverted and used in _____ County
about 7N, 8E miles _____ of Yankton
9. PROOF OF PUBLICATION Received 1-26-81
Not Received _____
- APPLICATION Approved 1/29/81
Subject to VI-1-IR
Not Approved _____
Action deferred _____

Priority _____ Date Received 12/29/80 Application Complete yes x no _____ FEE 150.00

Remarks _____

WATER
QUALITY

Date information and/or
fee or corrected Application received _____
Period of Annual use MARCH 1ST to NOVEMBER 1ST
Received yes 1/5/81 no _____ APPROVED/CONDITIONAL (Circle one)
VI-1 Description same as application yes X no _____ Remarks _____

Disapproved _____ Returned _____

Diversion Point _____
Approx. center of the NE $\frac{1}{4}$, Section
8-T1N-R54W

Lands to be irrigated _____
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 8-94-54

WELL
LOG

Remarks _____

Driller Verley Well Drilling Licensed yes xx no _____
Depth 110'

Water Right No. _____

MAP Map No 3837-3 Map located in Water Right x Map file _____
 Type of Map aerial Prepared by _____ 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 1/28/51

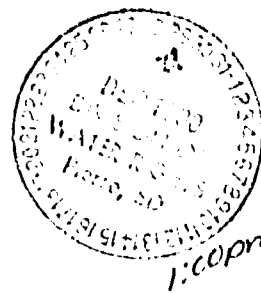
B. H. T. [Signature]
 (Signed)

+++++

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

REMARKS Date _____
 F.F. & C Final Decision, including F.F. & C of Law were adopted _____
 OF LAW, Date _____
 FINAL Final Decision mailed to parties and/or parties notified that Final Decision
 DECISIONS was adopted _____
 ETC.

Remarks _____



No. 4603-3
 Map No. 3821-3 Water Division No. 3 Vermillion River District
 Above for Office Use 10170102-

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following

New ☐ Vested Right ☐ Future Use ☐Change in Diversion ☐ Additional Diversion ☐Change in Acreage ☐ Additional Acreage ☒ 3343-3 EXISTING1. Name of Applicant Alec Solberg Phone No. 267-2266Post Office Address Valin State S.D. 57072
 (Street, RR, or Box) (Town) (Zip Code)

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) CONTRACT3. Name of diversion work Alec and Lois Solberg4. Amount of water claimed (cubic feet per second) 2 cfs MAX ALLOWABLE5. Source of water supply WELL6. Location of point of diversion S 1/2 of NE 1/4 8 94-54 Section NE 9County YANKTON7. Annual period or periods during which water is to be used MARCH 1 - NOV. 18. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) IRRIGATION9. For irrigation use, Total number of acres to be irrigated 35

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>NE 1/4 of NW 1/4 8 94-54</u>	<u>35</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use — years.11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water PRESS & DAUGHTON-YANKTON

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

C. Works proposed to apply water to beneficial use.

FLOOD TYPE SYSTEMEstimated Total Cost \$ 7000.

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 Yankton) ss.I, Alec Solberg, 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 Alec SolbergSubscribed and sworn to before me this 1st day of June, 1980

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 4603-3

Alec Solberg

(Applicant)

South Dakota 57072

(State)

Volin

(Post Office Address)

With the following qualifications.

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 DECEMBER 29, 1980

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

Date of receipt of corrected application WA JANUARY 8, 1981

Approved JANUARY 29, 1981, Recorded in Book 22 Page 31

WATER RIGHT PERMIT NO 4603-3

The Water Management Board hereby grants and issues this Water Right Permit No. 4603-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is DECEMBER 29, 1980
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 29, 1983
3. The whole of said work is to be completed on or before JANUARY 29, 1986
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JANUARY 29, 1986
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 .5 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 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 JANUARY 29, 1986; said water to be used during the following described annual period: MARCH 1ST to NOVEMBER 1ST

Witness my hand this 12TH day of MARCH, 1981

THE WATER MANAGEMENT BOARD

By John Volin
Chief Engineer, Water Rights

Certificate of Construction issued, 19

Water License issued, 19

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 14", Depth 110'
- (2) Casing, Type Steel Diameter 14" Thickness 2 1/4 W.A.I.
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type STAINLESS STEEL, Diameter 2 1/4", Length 20'
- (4) Gravel Pack. Thickness 4', Length of gravel pack 85'

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 40 rds. On property owned by others 160 rds.

C. 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.

(Moe) J. B. B.
Signature of Applicant

DERRYL A. WRIET WELL DRILLING
CENTERVILLE, S. D.R.

ALYC SCLEBEG
VOLIN, S. D.R.
TEST HOLE

0 - 5' - Black Dirt

5' - 15' - Yellow Clay

15' - 21' - Gravel

21' - 29' - Blue Clay

29' - 90' - Sand & Gravel Mix

90' - 110' - Coarse Sand & Gravel

123456789101112131415161718192021222324252627282930

FEB 1981

DIVISION OF
WATER RIGHTS

Pierre, SD

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED

Extra water should be applied to prevent leaching of salts

STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

OWNERS NAME: Alec Solberg OWNERS ADDRESS: Volin, S.D.
COUNTY LAND LOCATED IN: YANKTON Co. PHONE: 267-2266
TENANT'S NAME AND ADDRESS: (If Other Than Owner) _____

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: S 1/2 of NE 1/4 8-94-54
2. SURFACE WATER SOURCE: Source is from a well
3. LOCATION OF AREA TO BE IRRIGATED: NE 1/4 of NW 1/4 8-94-54
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) FLOOD
6. CROPS TO BE IRRIGATED: CORN - SOY BEAN - ALFALFA
7. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED: 1977
LAND: NE 1/4 8-94-54-130A
IN WHAT NAME: Alec Solberg - Volin, S.D.

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

8. SAMPLE NUMBER: 76-1850
9. SALINITY (EC x 10⁶) 1209
10. SODIUM (SAR) 0.77 ADJUSTED (SAR) 0.79

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: Water well to be taken from an already existing well as indicated in No. 1 above.
(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 YANKTON Co. Soil 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
____ DAY OF _____, 19____.

(NOTARY PUBLIC)



Alec Solberg
APPLICANT'S SIGNATURE
Jack M. Sigurdson
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.

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

No. 4603-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Yankton) ss.

I, Larry Benson hereby
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Yankton Daily Press & Belton

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 Yankton

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

January 16th, 1981

January 23rd, 1981

Larry A Benson
(Signature)

Business Manager
(Title)

1-23-81
(Date Signed)

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501
January 8, 1981
Notice is hereby given that Alec Solberg whose
post office address is Volin, 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 46-5-4, 46-5-10 thru 46-5-22, 46-5-41, 46-
6-1, 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 .5 cubic feet of
water per acre of time from groundwater (1 existing
well) through the Alec & Lois Solberg Project,
the point of diversion of which is located in the ap-
proximate center of the NE 1/4 of Section 8, Twp. 54W,
Range 54W. Said water to be used for the purpose of
providing irrigation on portions of the following
described land: NE 1/4 NW 1/4, Section 8, T4N, R54W.
This Application No. 4603-3 will be considered by
the Water Management Board at Meeting Room No.
1, Knelp Building, Church & Illinois, Pierre, S.D.
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 per-
son 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,
DWRN, Joe Foss Building, Pierre, S.D., prior to the
hearing date for assistance to assure access to the
hearing.

WATER MANAGEMENT BOARD
BETTY WESTLUND
Water Rights Specialist



No. 4603-3

Publish first publication, on or before January 16, 1981

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

January 8, 1981

Notice is hereby given that Alec Solberg whose post office

address is Volin, 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 .5 cubic feet of water per second of time from groundwater

(1 existing well) through the Alec & Lois Solberg Project, the point (s) of diversion of which is (s) located in the approximate center of the NE 1/4

of Section 8, Twp. 94N, Range 54W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

NE 1/4 NW 1/4, Section 8, T94N, R54W

This Application No. 4603-3 will be considered by the Water Management Board at Meeting Room #1, Kneip Building Church & Illinois, 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, DWNR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

WATER MANAGEMENT BOARD

cc: Alec Solberg
Volin SD 57072

BETTY WESTLUND
Water Rights Specialist

WNR-806A-7/79
GROUNDWATER

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7855

PIERRE,

December 29, 1936

RECEIVED OF Alec Solberg, Volin. SD 57072

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

Fee for Application for Permit to Appropriate Water No. 4693-3 (examination, processing, recording and filling) -----	150	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	150	00

WATER RIGHTS COMMISSION

By

(Wm. H. H. H.)
Chief Engineer, Executive Officer
J. H. H. H. / H. H.

31.1
To Be Irrigated
By June 30th
35.1
8
14.1

Will not be irrigated.
(Guaranteed)

WELL LOCATION

31.2
30.2
39.6
14.1 3-74-52
45.0
147.6
33.2

Map # 3821-3
Appl 4603-3

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4603-3

(1) Alec Solberg of RR 1 Box 13, Volin, SD 57072 made Application No. 4603-3, December 29, 1980 for a water permit to appropriate 0.50 cubic feet of water per second (cfs) from ground water (one existing well), Yankton County, South Dakota for irrigation purposes. Permit No. 4603-3, with a priority date of December 29, 1980 was approved January 29, 1981 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before January 29, 1986 and for the application to beneficial use of said water on or before January 29, 1986.

Water Permit No. 4603-3 was obtained to allow irrigation of additional land from the well authorized under Water Permit No. 3343-3. The applicable portions of Water Permit No. 3343-3 are incorporated into this Water License No. 4603-3. The system, as developed, is capable of diverting 2.00 cfs. A priority date of December 14, 1976. (No. 3343-3) is retained for 1.57 cfs and a priority date of December 29, 1980. (No. 4603-3) is retained for 0.43 cfs).

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 2.00 cubic feet of water per second for beneficial use. The location of the diversion point(s) is 18.5° S 45° W from the NE corner of Section 8, T94N, R54W (approximate center of the NE 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land: 161 acres - (described below) all in Section 8, T94N, R54W

NE 1/4 NE 1/4	27.5 acres	NE 1/4 NW 1/4	35.0 acres
NW 1/4 NE 1/4	33.5 acres	SE 1/4 NW 1/4	1.0 acres
SW 1/4 NE 1/4	40.0 acres		
SE 1/4 NE 1/4	24.0 acres		

(4) Pursuant to South Dakota Water Law 46-5-30.1 Alec Solberg of RR 1 Box 13, Volin, SD 57072 the holder and/or owner of Incorporated Water Permit No. 4603-3 is issued a license to appropriate water, the right to use 2.00 cubic feet of water per second from ground water (one well) with priority dates of December 14, 1976 (0.43 cfs) and December 29, 1980 (1.57 cfs) from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 4603-3 and subject to South Dakota State Law.


 John Hatch, Chief Engineer
 Water Rights Program
 Department of Environment and Natural Resources

JUL 2 1996

date



Permit No. 3343-3 & 4603-3
Vermillion River - Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

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

I have this day, August 2, 1995, made a thorough examination of the water use system constructed by A. Sec. B. Solberg of Box 13, Volin SD 57072 holder of Permit No. 3343-3, bearing the priority of December 14, 1976 and Permit No. 4603-3, bearing the priority of December 29, 1980 authorizing the diversion of 1.85 and 0.5 cu. ft. per second respectively of the waters of groundwater for irrigation purposes, in Yankton County.

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

A. Works used to divert the water:

Water is diverted from a 14" diameter well 100 feet deep located 1852' S45°W from the NE corner of Sec. 8, T94N-R54W, (SW¼ SW¼ NE¼ NE¼ Sec. 8, T94N-R54W). The well uses an 8 inch diameter, 4 stage, Layne Bowler pump powered by an 85 HP Deutz diesel engine.

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

Water is transported through (a) 20' of 8" diameter steel pipe from the well to pivot point 1 (located in the center of the NE¼ Sec. 8, T94N-R54W); or (b) through 1320' of 8" diameter PVC pipe and either 940' of 6" diameter PVC pipe to pivot point 2 (located in the center of the NE¼ NW¼ Sec. 8, T94N-R54W) or 650' of 8" PVC pipe to gated pipe used in the SW¼ SW¼ Sec. 8, T94N-R54W.

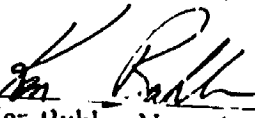
C. Works used to apply water to beneficial use:

Water is applied to beneficial use through an 8 tower, Gifford Hill, low pressure center pivot system 1250' long, with a Nelson 100 end gun, located in the center of the NE¼ Sec. 8, T94N-R54W; through a 6 tower Valley Water Drive, high pressure center pivot system 640' long, with a Nelson 100 end gun, located in the center of the NE¼ NW¼ Sec. 8, T94N-R54W, and through 600 feet of gated 8" diameter pipe.

The system is in the following condition good. The point of diversion is located 1852' S45°W from the NE corner of Sec. 8, T94N-R54W, (SW¼ SW¼ NE¼ NE¼ Sec. 8, T94N-R54W). The works are capable of diverting and conveying to the place of use 2.00 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:

<u>NE¼ NE¼ Sec. 8, T94N-R54W</u>	<u>27.5 acres</u>
<u>NW¼ NE¼ Sec. 8, T94N-R54W</u>	<u>33.5 acres</u>
<u>NE¼ NW¼ Sec. 8, T94N-R54W</u>	<u>35 acres</u>
<u>SE¼ NW¼ Sec. 8, T94N-R54W</u>	<u>1 acre</u>
<u>SW¼ NE¼ Sec. 8, T94N-R54W</u>	<u>40 acres</u>
<u>SE¼ NE¼ Sec. 8, T94N-R54W</u>	<u>24 acres</u>

comprising a total of 161 acres of land and the license should be issued for 2.00 cfs.
 Applicable permit qualifications have been complied with: yes


 Ken Buhler, Natural Resources Engineer

3/14/96
 Date

REPORT ON INSPECTION OF PERMIT NO. 3343-3 & 4603-3

DATE OF INSPECTION: August 2, 1995

Other permit(s) associated with the project: 4603-3 & 3343-3

DIVERSION POINT LEGAL LOCATION: 1850' S 45°E from the NE corner of Sec. 8, T94N-R54W,
(SW¼ SW¼ NE¼ NE¼ Sec. 8, T94N-R54W)

WELL INFORMATION:

- 1) Well Drilling Firm: Verley Well Drilling
- 2) No. of Wells one
- 3) Depth(s) 100 feet
- 4) Well log is available no

Casing:

- 1) Diameter 14 inches
- 2) Length 80 feet
- 3) Type steel

Screen:

- 1) Type Stainless Steel
- 2) Length 20 feet
- 3) Static water level 27 feet

Pump:

- 1) Make Layne Bowler
- 2) Model 8145PK
- 3) Size 8 inch. 4 stage 12 KHM bowl
- 4) Capacity 900 GPM

Motor:

- 1) Make Deutz 6 cylinder diesel
- 2) Model No. 6720157
- 3) Horsepower rating 95 hp

DISTRIBUTION LINES OR CANALS:

- A) 1) Type Steel 2) Size 8 inches 3) Length 20 feet (from well to pivot point 1)
- B) 1) Type PVC 2) Size 8 inches 3) Length 1320 feet (from well to the wes. $\frac{1}{4}$ corner of the NE $\frac{1}{4}$ of Sec. 8, T94N-R54W)
- C) 1) Type PVC 2) Size 8 inches 3) Length 695 feet (from the west $\frac{1}{4}$ corner of the NE $\frac{1}{4}$ of Sec. 8, T94N-R54W to gated pipe in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, T94N-R54W)
- D) 1) Type PVC 2) Size 6 inches 3) Length 940 feet (from the west $\frac{1}{4}$ corner of the NE $\frac{1}{4}$ of Sec. 8, T94N-R54W to pivot point 2)

* Detachable 90° elbow at west $\frac{1}{4}$ corner of the NE $\frac{1}{4}$ of Sec. 8, T94N-R54W. Water is diverted either to Pivot Point 2 or Gated pipe irrigation from this point

SYSTEM TYPE:

Center pivot 1 (Center of the NE $\frac{1}{4}$ of Sec. 8, T94N-R54W):

- 1) Make Gifford Hill (Model No. 360L-864-126-1029, Serial No. 11-016-020277)
- 2) Overall length 1250 feet
- 3) Number of towers 8 plus 30' overhang
- 4) End gun Nelson 100
- 5) High or low pressure low
- 6) Capacity 900 GPM

Center pivot 2 (Center of the NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8, T94N-R54W):

- 1) Make Valley Water Drive (Model No. 1260, Serial No. 13928)
- 2) Overall length 640 feet
- 3) Number of towers 6
- 4) End gun Nelson 100
- 5) High or low pressure High (50 psi)
- 6) Capacity 550 GPM

Gated pipe:

- 1) Length 600 feet
- 2) Diameter of pipe 8 inches
- 3) Type of pipe PVC

CHEMIGATION EQUIPMENT:

- 1) Does chemigate no

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period yes (no pumpage reported under 4603-3 until 1989)



April 9, 1996

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Permit No. 4603-3

Alec B. Solberg
RR 1, Box 13
Volin, SD 57072

Dear Mr. Solberg:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit Nos. 3343-3 and 4603-3, has been completed. Your final water right document, the Water License, can now be issued. Upon licensing, the applicable portions of Water Permit No. 3343-3 will be incorporated into 4603-3.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUL 2 1996

Alec Solberg
RR 1, Box 13
Volin, SD 57072

4603-3

Dear Mr. Solberg:

Enclosed is Water License No. 4603-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 41-4933 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 4603-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

gm
enclosures

NOTE: The applicable portions of Water Permit No. 3343-3 are incorporated into this Water License No. 4603-3.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

414933

Pierre, _____ April 29, 19 96

RECEIVED OF Alec or Lois R. Solberg, RR 1, Box 13, Volin, SD 57072
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>4603-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By *John H. Hatcher*
Chief Engineer

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

ALEC SOLBERG
RT 1 BOX 13
VOLIN SD 57072

5. Received By: (Print Name)

Lois Solberg

6. Signature: (Addressee or Agent)

X *Lois Solberg*

PS Form 3811, December 1994

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number

7378 081 315

4b. Service Type

☐ Registered

☐ Express Mail

☐ Return Receipt for Merchandise

☒ Certified

☐ Insured

☐ COD

7. Date of Delivery

2-5-97

8. Addressee's Address (Only if requested and fee is paid)

Domestic Return Receipt

Thank you for using Return Receipt Service.



February 4, 1997

NOTICE

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

TO: ALEC SOLBERG, RT 1 BOX 13, VOLIN, SD 57072
FROM: Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program

SUBJECT: Violation of Water Permit No(s) 4603-3, 3399-3 and 1996 Irrigation Questionnaire Requirements

Our records indicate that the 1996 Irrigation Questionnaire has not been submitted for Permit No(s) 4603-3, 3399-3. The request for the Questionnaires was dated October 24, 1996. The Water Management Board has directed that owners of water permits who have not submitted the 1996 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing held by the Board will be to determine if Permit No(s) 3399-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 4603-3 qualification:

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

The hearing will be held at 2:30 pm, March 5, 1997 in 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) 4603-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 3399-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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 questionnaires are received in this office on/or before February 28, 1997, 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 (605) 773-3352.

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 5, 1997

3399-3
4603-3

Alec Solberg
RR 1 Box 13
Volin, SD 57072

Dear Mr. Solberg:

Enclosed, as we discussed, are additional 1996 irrigation questionnaires for Water Right Nos. 3399-3 and 4603-3. No. 3399-3 is for Ada Jutteistad (SE $\frac{1}{4}$ Sec 8, T94N, R54W) and No. 4603-3 is listed in your name (E $\frac{1}{2}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ Sec 8, T94N, R54W).

You indicated you should be receiving three irrigation questionnaires; two for your water rights and one for Jutteistad's. In July, 1996, a water license was issued for your Water Permit Nos. 4603-5 and No. 3343-3. However, during the licensing process the two permits were incorporated into one license (No. 4603-3). You will no longer receive a questionnaire for No. 3343-3. All irrigation data for the N $\frac{1}{2}$ of Section 8 should be reported under No. 4603-3.

If you have any questions, or need assistance with completion of the enclosed forms, please contact me.

Sincerely,

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

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 19, 1997

3399-3

4603-3

Alec Solberg
RR 1 Box 13
Volin, SD 57072

Dear Mr. Solberg:

I am writing to acknowledge receipt of your 1996 irrigation questionnaires. You may disregard the February 4, 1997, Notice of Violation of Water Permit and 1996 Irrigation Questionnaire Requirements.

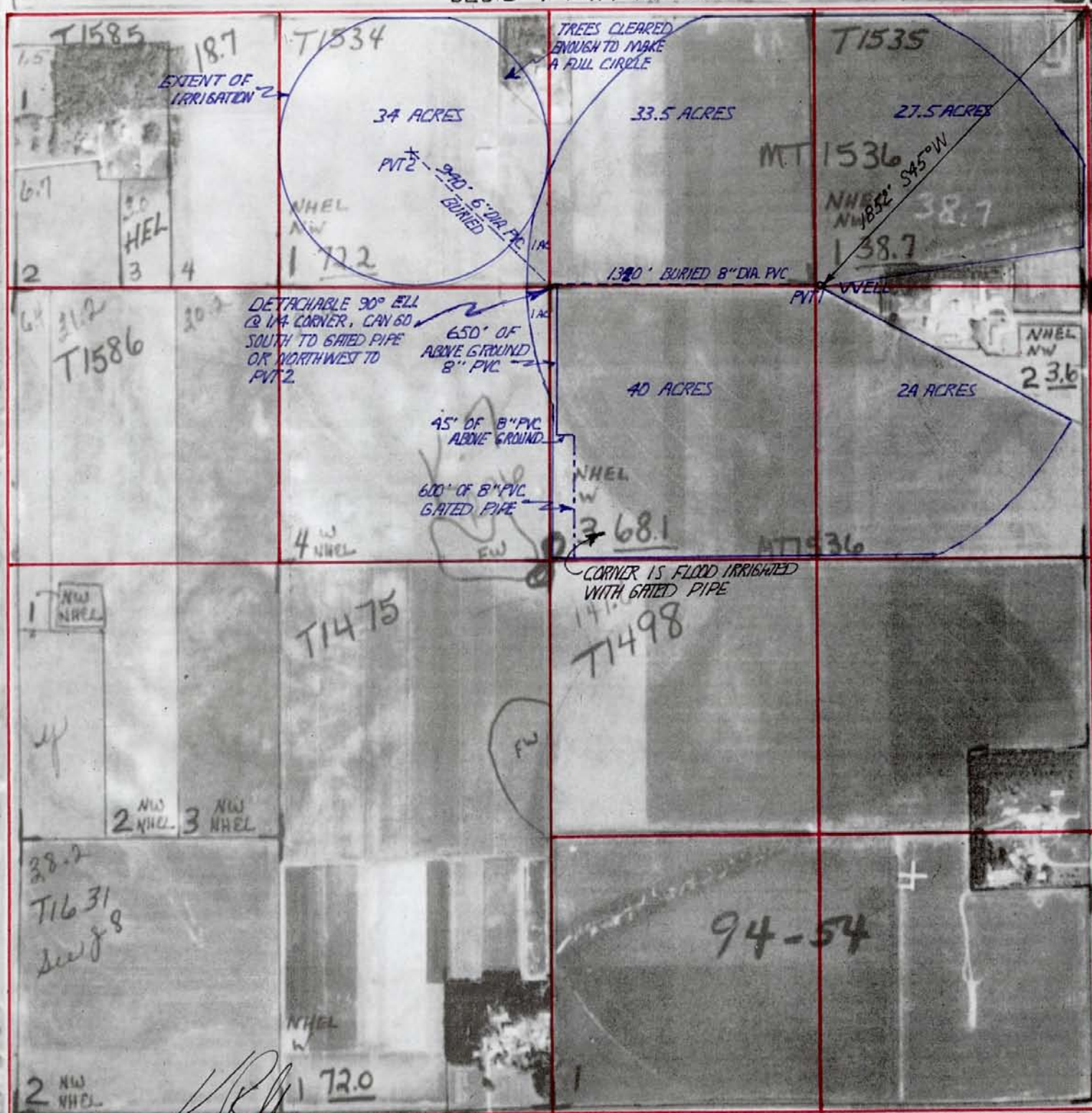
The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

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

SFC 8 T94N-R54W



KEN BUHLER
NATURAL RESOURCES ENGINEER
WATER RIGHTS PROGRAM

4603-3

NOT TO SCALE



Will not be irrigated
(Garnstead)

WELL LOCATION

6.2
21.2

30.2

39.6

NE 4 8-94-54

75.0

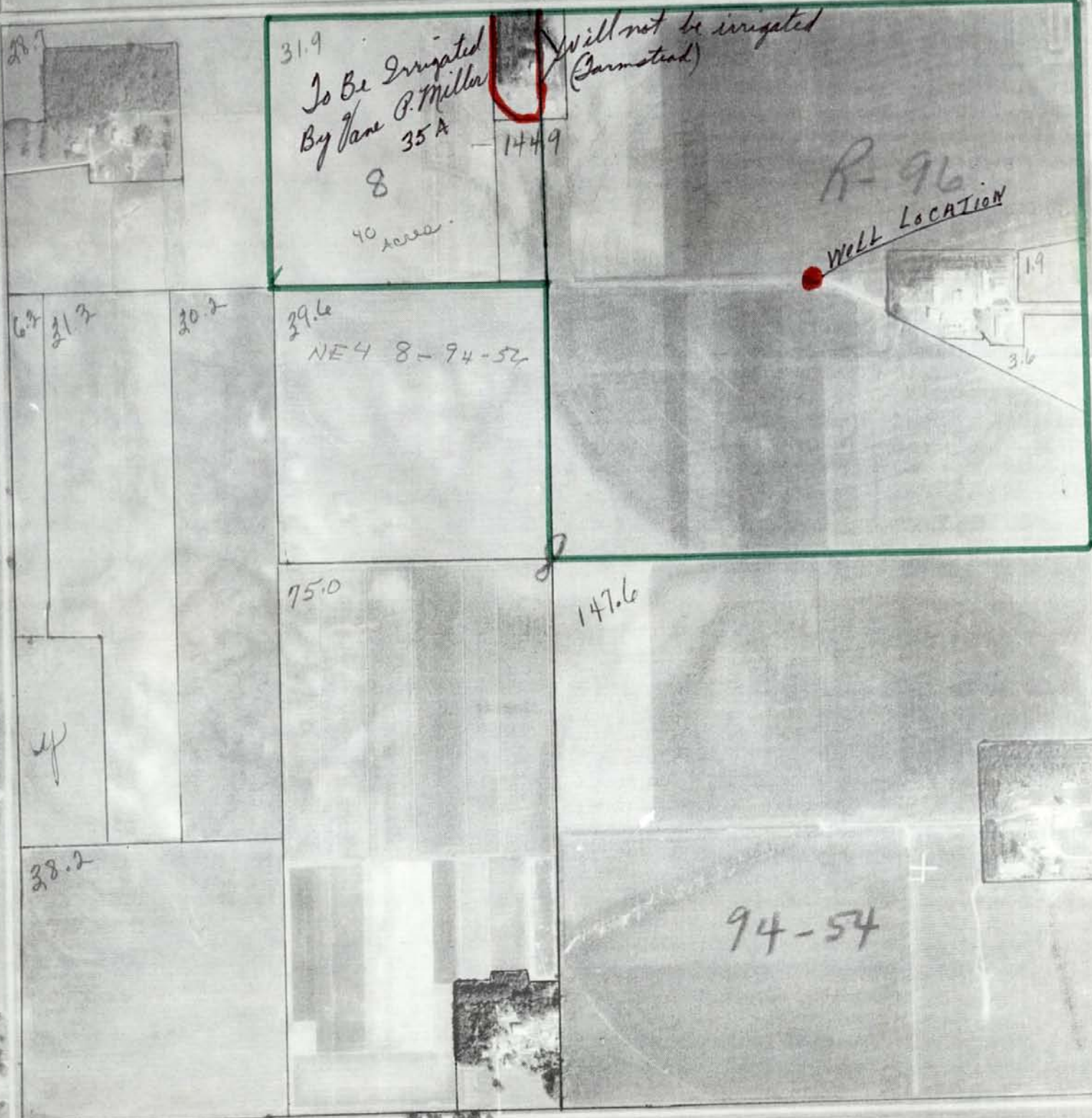
147.6

38.2

94-54

Map # 3821-3
Appl 4603-3

NOT TO SCALE



~~App 4603-3~~

App 4603-3