

Water Right Number 2247-3

1. Considered MAY 21, 1975
2. Name of Applicant RONALD W. MARONE
3. Post Office Address CAVOUR
4. Amount of Water claimed 1.42
5. Source of Water supply GROUND WATER 65' WELL
6. Water to be used for IRRIGATION

- Acres to be irrigated 100
7. Water to be diverted and used in BEADLE County
about 6W, 75 miles of CAVOUR

8. Proof of Publication

Received 5-19-75

Not Received _____

9. Application

Approved _____

Subject to _____

Not Approved _____

Action Deferred _____

10. Remarks:

No. 2247-3
 Map No. 1640-3 Water Division No. 3 JAMES RIVER District 9
 (Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Ronald W. Marone
 Postoffice address Box 33 Cavour, State S. Dak.
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
3. Name of diversion work Ronald W. Marone Irrigation #3
4. Amount of water claimed (cubic feet per second) 2-1.52 MAXIMUM ALLOWABLE
5. Source of water supply Well
6. Location of point of diversion W 1/2 Sec 11-109-61
Reference Point is on enclosed Well Log County Beadle
7. Annual period or periods during which water is to be used April-Oct
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 100

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
NW 1/4 NW 1/4 11-109-61	20		
SW 1/4 NW 1/4 11-109-61	40		
NW 1/4 SW 1/4 11-109-61	40		

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 3 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Huron Daily Plainsman
12. Principal Features of the Proposed Water Supply System.

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

Sprinkler system

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

Pump & pipe

C. Works proposed to apply water to beneficial use.

Inline Sprinkler SystemEstimated Total Cost \$ 25000

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 Beadle

I, Ronald W. Marone 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 Ronald W. MaroneSubscribed and sworn to before me this 2nd day of February, 1975

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2247-3
RONALD W. MARONE Box 33, CAVOUR
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57324 With the following modifications:
 (State)

The irrigation well approved under this Permit is located near domestic 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 existing domestic wells.

Date of first receipt of application MARCH 31 19 75
 Date of return to applicant for correction, amendments or changes required APRIL 9 19 75
 Date of receipt of corrected application APRIL 25 19 75
 Approved MAY 21 19 75, Recorded in Book 13 Page 292

WATER RIGHT PERMIT NO. 2247-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2247-3 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 MARCH 31 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 21 19 77
3. The whole of said work is to be completed on or before MAY 21 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 21 19 83
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 1.42 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 MAY 21 19 83; said water to be used during the following described annual period: APRIL - OCTOBER

Witness my hand this 28TH day of MAY 19 75

WATER RIGHTS COMMISSION

By: W. A. Butler
 Acting Chief Engineer, Executive Officer

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 18", Depth Approx 65'
- (2) Casing, Type Plastic Diameter 8" Thickness 1/4"
(wood, concrete, steel, etc)
- (3) Perforated Screen.
Type Steel - Johnson, Diameter 8", Length Approx 25'
- (4) Gravel Pack. Thickness 4-6", Length of gravel pack To top of well

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 25 Ft. good water bearing
aquifer

Depth to top of water bearing material 40 Ft

Depth to bottom of water bearing material 65 Ft

Thickness of water bearing material 25 Ft

Depth to water (ground surface to water level) 30 Ft

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

On same owner's property 80 rds. On property owned by others 20 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.

Ronald W. Mason
Signature of Applicant

Conservation
Commission
Form W-51

STATE CONSERVATION COMMISSION
SPECIALIZED IRRIGATION
FOR THE REPLENISHMENT OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(This Form Required for Proposed Well Irrigation Only)

FOR COMMISSION USE ONLY

Irrigation System: _____

Water Quality: _____

Soils Capability: _____

Approved: See Sign

Disapproved: _____

NAME: Ronald W Marone

ADDRESS: Cavour, S. Dak.

COUNTY: Beadle

LEGAL DESCRIPTION

1. WELL LOCATION: NW 1/4 Sec 11 T109N R61W
2. AREA TO BE IRRIGATED: Sec. 11-109-61

TYPE OF IRRIGATION

3. GRAVITY SPRINKLER (Indicate Type): Inline
4. CROPS TO BE IRRIGATED: Corn wheat alfalfa

LAND CAPABILITY FOR IRRIGATION

5. PERCENTAGE OF SLOPE: See Attachment
6. PHYSICAL SOILS CLASSIFICATION FOR IRRIGATION: See Attached

WATER QUALITY (TO BE COMPLETED BY COMMISSION)

7. SAMPLE NO.: 75-147
8. SALINITY: EC = 7.1 micromhos/cm (med-high)
9. SODIUM: SAR = 0.39 (low)

I do hereby certify that a chemical analysis of the ground water to be
acquired for irrigation from South Dakota State University and
the land capability for irrigation information has been acquired from

Soil Conservation Service, Beadle Co.

and:

that the legal description for the location of the well and land to be
irrigated is true and correct.

Ronald W. Malone

Subscribed and sworn before me this

27th day of February 19 78

Marion J. Brauer

Natary Public

(Title)

REPORT OF ANALYSIS

Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Ronald Marone
Address Cavour, SD 57324

Date Rec'd March 5, 1975
Sample No. 75-147
Identification Well-65
Well, Sec. 11, T 109N, R 61W

WATER ANALYSIS

Calcium (Ca)	110	ppm	5.50	me/l**
Magnesium (Mg)	41	ppm	3.36	me/l
Sodium (Na)	19	ppm	0.82	me/l
Potassium (K)	6	ppm	0.16	me/l
Sulfate (SO ₄)	150	ppm	3.12	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	4	ppm	0.13	me/l
Bicarbonate (HCO ₃)	342	ppm	5.60	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe) ***	0.02	ppm		me/l
Fluoride (F) ***		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	280	ppm (as CaCO ₃)		
Alkalinity (Pentolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	791	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.39			
Sodium	8.33	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.92			
Others:				

*ppm=parts per million
**me/l=milliequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 9.84 me/l
Total anions 8.85 me/l

By: Shirley Mitten

Service Performed	Amount Due
-------------------	------------

Irrigation analysis	\$7.00
---------------------	--------

Make checks payable to: Water Quality Laboratory

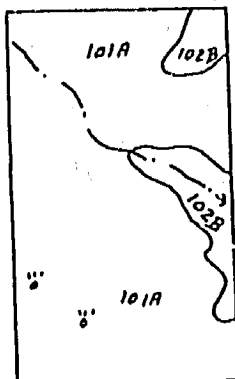
Cut along dotted line and return the lower portion with payment

Sample No. 75-147

Amount Enclosed \$

Signed

SOIL MAP



Legal description: NW 40 of the SW $\frac{1}{4}$ of Sec. 11, T109N, R61W and the SW 40 and the S $\frac{1}{2}$ of the NW 40 of Sec 11, T109N, R64W.

SOIL LEGEND

- 101A Prosper-Houdek loams, 0 to 2 percent slopes,
102B Houdek-Prosper loams, 2 to 6 percent slopes.

SOIL DESCRIPTION

In mapping unit 101A, the Prosper are moderately well drained soils with loam surface layers about 11 inches thick and clay loam subsoils with 27 to 35 percent clay about 20 inches thick over calcareous clay loam glacial till. The Houdek are well drained soils with loam surface layers about 6 inches thick and clay loam subsoils with 27 to 35 percent clay about 18 inches thick over calcareous clay loam glacial till. Slopes are slightly concave to slightly convex, smooth and long. Permeability is moderately slow, 0.2 to 0.6 in/hr. The main concerns of managing these soils for sprinkler irrigation are their slow intake rate and moderately slow internal drainage.

The Houdek-Prosper loams (102B) have soils as described above in mapping unit 101A except for the greater slope. Slopes are short and complex.

2247-3

Publish first publication, on or before May 8, 19 75NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 25, 19 75

Notice is hereby given that Ronald W. Marone
whose post office address is Cavour, South Dakota, has made an application in accordance
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use
1.42 cubic feet of water per second of time from the xx ground water through the
Marone #3, the point of diversion of which is to be located in the _____

SW 1/4 NW 1/4

of Section 11, Twp. 109N, Range 61W. Said water to be used for the purpose
of providing irrigation on the following described land:

W 1/2 NW 1/4 and NW 1/4 SW 1/4, Section 11, T109N, R61W

This application No. 2247-3 will be considered by the Water Resources Commission at their office at
Pierre upon the 21st day of May, 19 75, at 2:30 P. M. All interested
persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES

Water Rights Specialist

DFJ/bw

cc: Ronald W. Marone, Box 33, Cavour, S.D. 57324

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, Dorothy Murphy hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Huron Daily Plainsman

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 Huron

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

May 2, 1975

May 9, 1975

Dorothy Murphy
(Signature)

Bookkeeper
(Title)

May 9, 1975

(Date Signed)

F.P. 5-275-10-1
NOTICE INTENT TO
APPROPRIATE WATER
Notice is hereby given that Ronald
W. Marone, whose post office ad-
dress is Cayour, South Dakota, has
made an application in accordance
with the provisions of the water laws
of South Dakota, for a permit to
appropriate for beneficial use 1.42
cubic feet of water per second of
time from ground water through the
Marone No. 3, the point of diversion
of which is to be located in the SW1/4
NW1/4 of Section 11, Twp. 109N,
Range 61W. Said water to be used for
the purpose of providing irrigation
on portions of the following
described land: NW1/4, NE1/4 and
NW1/4 SW1/4 Section 11, T109N,
R61W. This application No. 2247-3 will be
considered by the Water Resources
Commission at their office at Pierre
on the 21st day of May, 1975, at
2:30 P.M. All interested persons
may appear and be heard.
WATER RESOURCES
COMMISSION
BURTON E. JONES
Water Rights Specialist
No. 199 (adv.)

RECEIVED
MAY 19 1975
STATE WATER RIGHTS COMMISSION
PIERRE, SOUTH DAKOTA

No. _____	Hydrologic Unit _____
Map No. _____	Basin _____
Newspaper _____	

Application For Permit To Appropriate Water Within The State Of South Dakota

Type of Application: Check one or more of the following:

New ☒ Vested Right ☐ Future Use ☐

☐ Application to amend Permit No. _____ with old priority date retained

☐ Change diversion point(s) ☐ Add diversion point(s) ☐ Change acreage ☐ Other ☐ _____

☒ Application to: ☐ Change use ☐ Change diversion point(s) ☒ Add diversion point(s) 2247-3

☒ Add Acreage ☐ Increase diversion rate ☐ Other _____ See Permit No. 4248-3

☐ Application to: ☐ Use ☐ Transfer water reserved by Future Use Permit No. _____

1. Name of Applicant Ronald Marone Phone No. 352-5515

Post Office Address Route 2, Box 41 Cavour, South Dakota State 57324
(Street, R.R. or Box) City Zip Code

2. Amount of water claimed (c.f.s) 1.4 Total acres irrigated 171

3. Source of Water supply groundwater (two wells)

4. Location of point of diversion NW1/4NW1/4 Section 11-T109N-R61W and NW1/4SW1/4 Section 11-T109N-R61W

County Beadle

5. Counties where water will be used Beadle

6. Annual period during which water is to be used April to October

7. 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.
NW1/4NW1/4 Section 11 T109N R61W	33
NE1/4NW1/4 Section 11 T109N R61W	33
SE1/4NW1/4 Section 11 T109N R61W	33
SW1/4NW1/4 Section 11 T109N R61W	33

Land Description	No. Acres Irr.
NW1/4SW1/4 Section 11 T109N R61W	27
NE1/4SW1/4 Section 11 T109N R61W	12

Attach sheet if more space is needed

8. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

This application adds two diversion points and twelve acres not covered under Permits 2247-3 and 4248-3. It also accounts for the additional water needed and restates the acreage covered under Permits 2247-3 and 4248-3.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA
 County of _____

I, _____ the applicant, certify that I have read the foregoing application, 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 _____

Subscribed and sworn to before me this _____ day of _____ 19____

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. _____

 (Applicant) _____ (Post Office Address)

 (State) _____ (Zip Code) With the following qualifications.

Date of first receipt of application _____, 19____.

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

Date of receipt of corrected application _____, 19____. Approved _____, 19____.

The Water Management Board hereby approves this Water Permit No. _____ authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is _____, 19____.
2. One-fifth of the work is to be completed on or before _____, 19____.
3. The whole of said work is to be completed on or before _____, 19____.
4. The time limit for proof of beneficial use of water is _____, 19____.
5. The water appropriated shall be used for the purpose of _____.
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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed _____ 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. 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 _____, 19____; said water to be used during the following described annual period: _____.

WATER MANAGEMENT BOARD

By: _____
 Chief Engineer

Division of Water Rights
 Dept. of Water and Natural Resources

_____, 19____

REPORT ON READVERTISEMENT OF WATER PERMIT NO. 2247-3

Ronald Marone
December 14, 1988

Water Permit No. 2247-3 must be readvertised due to an error which occurred on the original notice of hearing advertisement. The original notice of hearing omitted the description of 12 acres to be irrigated in the NE1/4 SW1/4 of Section 11, T109N, R61W. This readvertisement will correctly describe the 12 acres in question, and does not authorize any increase in the diversion rate as specified on Water Permit No. 2247-3.

History

Water Permit No. 2247-3 was applied for on March 31, 1975 and notice of hearing was published on May 2 and 9, 1975. This permit appropriated 1.42 cubic feet of water per second from one well to irrigate portions of the W1/2 NW1/4 and NW1/4 SW1/4 of Section 11, T109N, R61W. A map showing the acreage to be irrigated included 12 acres in the NE1/4 SW1/4 of Section 11. However, the 12 acres were not included on the application and the application was subsequently incorrectly advertised. The discrepancy was eventually discovered during a routine inspection of the irrigation development under Water Permit No. 2247-3. The 12 acres has been developed under this permit and the land has been irrigated in recent years.

Conclusions

1. This readvertisement is a result of the normal inspection procedure. During the inspection, it was discovered that 12 acres had been omitted from the original notice of hearing advertisement. Therefore, Water Permit No. 2247-3 was not advertised correctly as required by SDCL 46-2A-4.
2. The 12 acres has been developed and has been irrigated in recent years.
3. This readvertisement does not authorize any increase in the diversion rate or number of acres irrigated. It simply corrects the legal description of the irrigated acreage.

James L. Wendte
James L. Wendte
Natural Resources Engineer

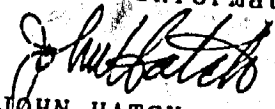
RECOMMENDATION OF CHIEF ENGINEER FOR READVERTISEMENT OF
WATER PERMIT NO. 3467-3, Ronald Marone

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit No. 2247-3, Ronald Marone, Box 33, Cavour SD.

The Chief Engineer is recommending APPROVAL of No. 2247-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's use, 2) the diversion have been developed without unlawful impairment of existing rights, 3) the use is a beneficial use and 4) in the public interest with the following qualification:

The irrigation well approved under this Permit is located near domestic 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 existing domestic wells.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
December 19, 1988

South Dakota
Department of
Water & Natural Resources

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

January 17, 1989

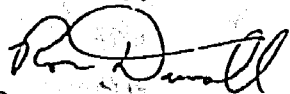
Ronald Marone
Route 2, Box 41
Cavour SD 57324

Dear Mr. Marone:

Water Permit No. 2247-3 was published with an incorrect legal description of the irrigated acreage. Therefore, the notice of hearing needs to be readvertised with the correct irrigated acreage. A notice of your claim has been sent to the Publisher of the Huron Plainsman printed at Huron SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the readvertisement are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

The cost of publication of this notice will be paid by the Division of Water Rights. Please contact us if you have any questions.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures



South Dakota Department of Water & Natural Resources

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

January 17, 1989

Huron Plainsman
49 3rd St SE
Huron SD 57350

Dear Sir:

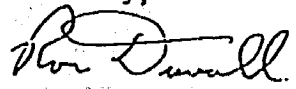
Enclosed is a Readvertisement of Notice of Hearing on Permit No. 2247-3 to be published twice. Please publish the first notice on or before January 23, 1989 with the second publication 7 days later.

Please bill the Water Rights Division for the cost of the advertisement.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

FIRST TRANSMITTAL NOTICE

CUT HERE

No. _____

TO: Ron Duvall
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of _____ enclosing Readvertisement of Notice of Hearing to Appropriate Water by Permit No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____



Instruction to Newspaper - Publish first Notice on or before January 23, 1989 with 2nd publication 7 days later.

Readvertisement of Notice of Hearing for Water Permit No. 2247-3 to Appropriate Water Notice is given that Ronald Marone, Route 2, Box 41, Cavour SD 57324 filed an application for a water permit on March 31, 1975. Readvertisement of the notice of hearing published on May 2 and 9, 1975 is to correct the legal description of the irrigated acreage. Water Permit No. 2247-3 appropriates 1.42 cubic feet of water per second from one well to irrigate portions of the W 1/2 NW 1/4, NW 1/4 SW 1/4 Section 11-T109N-R61W. The original notice of hearing omitted describing 12 acres to be irrigated in the NE 1/4 SW 1/4 Section 11-T109N-R61W. This readvertisement does not authorize any increase in the diversion rate from the existing irrigation well.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of No. 2247-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This readvertisement will be considered by the Water Management Board at the Howard Johnson's, 1-90 at LaCrosse, Rapid City SD on March 1, 1989 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this readvertisement based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by February 17, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the readvertisement, the petitioner's reasons for opposing or supporting the readvertisement and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by February 17, 1989.

This readvertisement is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

No. 2247-3



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, James L. Hein hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Huron Daily Plainsman

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 Huron of Huron

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

January 20, 1989

January 27, 1989

James L. Hein
(Signature)

Contractor
(Title)

January 27, 1989
(Date Signed)

Cost of Printing: \$74.80

F.P. 11-20-89 L.P. 1-27-89
READVERTISEMENT OF
NOTICE OF HEARING
FOR WATER PERMIT
TO APPROPRIATE WATER
Notice is given that Ronald
Marcus, Route 3, Box 41, Cay-
mour, SD 57324 filed an applica-
tion for a water permit on
March 31, 1975. Readvertise-
ment of the notice of hearing
published on May 2 and 9, 1975
is to correct the legal descrip-
tion of the irrigated acreage.
Water Permit No. 2247-3 appro-
priates 1.22 cubic feet of water
per second from one well to ir-
rigate portions of the W 1/2 NW
1/4 NW 1/4 SW 1/4 Section 11,
T109N-R61W. The original notice
of hearing omitted describing
12 acres to be irrigated in
the NE 1/4 SW 1/4 Section 11,
T109N-R61W. This readvertise-
ment does not authorize any in-
crease in the diversion rate
from the existing irrigation
well.
Pursuant to SDCL 46-2A-2,
the Chief Engineer of the Water
Rights Division recommends
APPROVAL of No. 2247-3 be-
cause 1) unappropriated water
is available, 2) existing rights

will not be unlawfully impaired,
3) it is a beneficial use of water
and, 4) it is in the public inter-
est. This readvertisement will
be considered by the Water
Management Board at the How-
ard Johnson's, 11:30 a.m. at LaCross,
Rapid City SD on March 17, 1989
at 10:00 a.m. The Chief Engi-
neer's recommendation is not
final or binding upon the Board.
The Board is authorized to 1) not
approve, 2) approve with qual-
ifications, 3) defer, or 4) deny
this readvertisement based on
the facts presented at the pub-
lic hearing.

Any interested person that in-
tends to participate in the hear-
ing, before the Board, by
presenting evidence or cross
examining witnesses according
to SDCL 1-26, must file a writ-
ten petition with BOTH the ap-
plicant and Chief Engineer by
February 17, 1989. The Chief
Engineer's address is Water
Rights Division, Foss Building,
523 E. Capitol, Pierre, SD 57501
(605-773-3352). The petition
may be informal, but must in-
clude a statement describing
the petitioner's interest in the
readvertisement, the peti-
tioner's reasons for opposing or
supporting the readvertisement
and the signature and mailing
address of the petitioner or legal
counsel. If legal counsel is
obtained, the applicant need
not file a petition. Contact the
Water Rights Division to re-
quest information on this appli-
cation or to assure access to the
hearing by the handicapped.

This hearing is an adversary
proceeding. Any person filing a
petition and/or the applicant
have the right to be represented
by a lawyer. These and other
due process rights will be for-
feited if not exercised. Deci-
sions of the Board may be
appealed to the Circuit Court
and State Supreme Court as
provided by law. The time of
the hearing will also be auto-
matically delayed for at least
twenty days upon written re-
quest to the Chief Engineer
from the applicant or a peti-
tioner. The request for a delay
must be received by February
17, 1989.

This readvertisement is
made pursuant to SDCL 46-1-1
thru 46-1-9, 46-1-12 thru 46-1-15,
46-2-3, 46-2-9, 46-2-11, 46-2-13,
46-2-17, 46-2A-1 thru 46-2A-10,
46-2A-12, 46-2A-14, 46-2A-15, 46-
5-1 thru 46-5-11, 46-5-13 thru 46-5-
15, 46-5-24, 46-5-25, 46-5-30.2, 46-
5-30.4, 46-5-31, 46-6-3, 46-6-3.1,
46-6-6.1, 46-6-10, 46-6-13, 46-6-14,
and Board Rules ARSD
74:02:01 thru 74:02:01:15.
No. 030 (adv.)

11 @ 3.40 = 74.80

Marone
3-9-87

LICENSE FOR PERMIT NUMBER 2247 + 4248

1. Legal location of wells: Z Well East NW⁴ NW⁴ 11-109-61

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Well Drilling

No. of wells 2 Depth 75'

Casing a) diameter _____ Screen a) type NW steel
b) length _____ b) length _____
c) type Plastic Static Water Level _____
a) make Submersible Motor a) make _____
b) model _____ b) model no. _____
c) size _____ c) horsepower rating _____
d) capacity 250 V 150 GPM d) motor efficiency rating _____
e) turbine pump _____
no. of stages _____

NW 16" Pump
250' x 600'
8" 150' x 300'

3. Distribution lines:
a) size of lines 4"
b) type PVC
c) length 300' + 300' + 600'

4. Dam information:
a) height to crest _____ i) Outlet tubes:
b) height to spillway _____ 1) diameter _____
c) crest width _____ 2) type _____
d) crest length _____ 3) valued (Y/N) _____
e) spillway length _____ 4) valve type _____
f) spillway width _____ 5) location on structure _____
g) approx. storage _____
h) Distribution lines or canals:
1) size _____
2) type _____
3) length _____

5. System Type: a) sideroll: b) towline:
1) length _____ feet 1) length _____ feet
2) diameter of pipe _____ 2) make, model & number of sprinklers _____
3) make, model & number of sprinklers _____ 3) spacing of sprinklers _____
4) spacing of sprinklers _____ 4) nozzle size _____
5) nozzle size _____

6" going SW 1250' System Type: c) center pivot
Model 307
Ser. No. L06 384
1) make Zimmerman
2) number of towers 7
3) distance between towers _____
4) overall length 1284'
5) End gun (Y/N)
6) high or low pressure _____
7) make & size of nozzles _____
8) PSI reading while system is running 40
9) GPM 700 Total

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

1. Soil and water permit lands agree with lands being irrigated and lands listed on permit.

2. Special Qualifications to permit being abided by.

3. All Structures, wells and lands on map.

REMARKS:

LICENSE FOR PERMIT NUMBER 22474 4248

1. Legal location of wells: NW 1/4 SW 1/4 11-101-61

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Well Drilling

No. of wells 1 Depth 75'

Casing a) diameter 1 1/2" Screen a) type Steel

b) length _____ b) length _____

c) type Plastic Static Water Level _____

Pump a) make Layne & Bowler Motor a) make High Thrust E

b) model _____ b) model no. R-6229-01-B04

c) size _____ c) horsepower rating 40

d) capacity 500 GPM d) motor efficiency rating _____

e) turbine pump no. of stages _____

3. Distribution lines:

a) size of lines 8"

b) type PVC

c) length 1750' + 50'

4. Dam information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

LICENSE FOR PERMIT NUMBER Z2474 4248

1. Legal location of wells: NW 1/4 SW 1/4 11-101-61

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Well Drilling

No. of wells 1 Depth 75'

Casing a) diameter 1 1/2" Screen a) type Steel

b) length _____ b) length _____

c) type Plastic Static Water Level _____

Pump a) make Layne & Bowler Motor a) make High Thrust ELC

b) model _____ b) model no. 2-6229-01-804

c) size _____ c) horsepower rating 40

d) capacity 500 GPM d) motor efficiency rating _____

e) turbine pump _____
no. of stages _____

3. Distribution lines:

a) size of lines 8"

b) type PVC

c) length 1750' + 50'

4. Dam information:

a) height to crest _____

b) height to spillway _____

c) crest width _____

d) crest length _____

e) spillway length _____

f) spillway width _____

g) approx. storage _____

h) Distribution lines or canals:

1) size _____

2) type _____

3) length _____

i) Outlet tubes:

1) diameter _____

2) type _____

3) valued (Y/N) _____

4) valve type _____

5) location on structure _____

5. System Type: a) sideroll:

1) length _____ feet

2) diameter of pipe _____

3) make, model & number of sprinklers _____

4) spacing of sprinklers _____

5) nozzle size _____

b) towline:

1) length _____ feet

2) make, model & number of sprinklers _____

3) spacing of sprinklers _____

4) nozzle size _____

5. System Type: c) center pivot

- Model 507
Ser. No. L12 329
- 1) make Zimmerman
 - 2) number of towers 6
 - 3) distance between towers _____
 - 4) overall length _____
 - 5) End gun (Y/N) _____
 - 6) high or low pressure _____
 - 7) make & size of nozzles _____
 - 8) PSI reading while system is running 40
 - 9) GPM 500
(900 Total)

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

- | | | |
|-------|-------|---|
| _____ | _____ | 1. Soil and water permit lands agree with lands being irrigated and lands listed on permit. |
| _____ | _____ | 2. Special Qualifications to permit being abided by. |
| _____ | _____ | 3. All Structures, wells and lands on map. |

REMARKS:

3-9-87

JLW

Marone 2247 & 4243

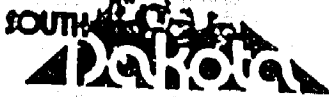
3 Wells

2 NW of large Pivot
300' apart (600')

Submersible

1 Well 50' SW of
small pivot
1300' SW of large
Pivot

May be acreage
problem in SW 1/4
11-109-61



Department of Water & Natural Resources

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

March 24, 1987

Ronald Marone
Rt. 2 Box 41
Cavour, SD 57324

Dear Mr. Marone:

On March 9, 1987, I stopped at your home and discussed four permits which I was in the process of inspecting. One of your permits is ready to be licensed, but I have encountered problems with the other three (2247-3, 4248-3, and 4818-3).

Permits 2247-3 and 4248-3 cover acreage in Section 11-T109N-R61W. A discrepancy occurs in the NE1/4 SW1/4 where you are irrigating approximately 12 acres not covered under either of the permits. There is also a problem in the fact that only one well is accounted for in the two permits, and you are currently drawing water from three wells. I have completed the necessary forms to cover the additional acreage and diversion points. However, according to personnel in the Soil Conservation Office, you will need to apply for soil and water approval due to the additional acreage and diversion points. There will be a \$225.00 fee required for this permit.

The time limit for construction on Permit No. 4818-3 expired on February 4, 1987. This permit covers the NW1/4 of Section 12-T109N-R61W. When I talked with you concerning this matter, you indicated that you still have intentions of constructing and irrigating on this quarter. Therefore, before you begin construction, you must apply for a new permit to reinstate the previous permit. Once again, I have completed the necessary forms for you. There will be a \$50.00 fee required for this permit.

Please review all of the applications, make any additions or corrections, sign them, and return them, along with the fees mentioned above, to our office. We can then continue with the process of licensing your remaining water permits. If you have any questions, please contact our office.

Sincerely yours,

James L. Wendt

James L. Wendt
Natural Resources Engineer
605 773-3352

enc

South Dakota
Department of
Water & Natural Resources

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

April 30, 1987

Ronald Marone
Rt. 2 Box 41
Cavour, SD 57324

Dear Mr. Marone,

I am writing in regard to the inspection of your Water Permits No. 2247-3 and 4248-3 on March 9, 1987 by Division engineer Jim Wendte. These permits authorized two irrigation wells in the NW1/4 and NW1/4 SW1/4 of section 11-T109N,R61W.

The inspection revealed that you have three irrigation wells for the two permits. You advised Mr. Wendte that you only use two of the wells. Before your permit can be licensed you are required to either disconnect the unused well from the irrigation system or to apply for a permit to cover the well.

The inspection also revealed that you have approximately twelve acres in the NE1/4 SW1/4 which is not covered under your permits. In order to irrigate this land you must have an irrigation permit. You told Mr. Wendte that you do not want this land covered under a permit; therefore, this area cannot be irrigated.

Please advise when the extra well is disconnected from the irrigation system. We can then proceed with the licensing of these permits.

Very truly yours,



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



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

January 28, 1992

Ronald W. Marone
P.O. Box 33
Cavour, SD 57324

RE: Licensing of Permit Nos. 2247-3 and 4248-3.

Dear Mr. Marone:

I am waiting for well information from Huron Drilling Inc. in order to proceed with the licensing of Water Right Permit Nos. 2247-3 and 4248-3.

I contacted Huron Drilling December 11, 1991, and have received no information to date. If you could get the well logs from them and forward to me, or get them to send me the well logs themselves, I could finalize my inspection report and proceed with licensing.

Any information on these wells would be helpful.

If you have any questions, please feel free to contact me.

Sincerely,

Lynn Beck
Natural Resource Engineer
Water Rights Division
(605) 773-3352



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

February 21, 1992

Ronald W. Marone
P.O. Box 33
Cavour, SD 57342

Dear Mr. Marone:

I am writing in regards to the licensing inspection for Permit Nos. 2247-3 and 4248-3. You are irrigating 14 acres in the NE1/4 SW1/4 Sec. 11 T109N-R61W. An additional well in the NW1/4 SW1/4 Sec. 11 T109N-R61W was located, and an additional 0.14 cfs is required to operate your center pivot than described on Permit Nos. 2247-3 and 4248-3.

The description of the lands irrigated is considered a change to the permit because you have not increased the number of acres irrigated, however, the additional well and cfs require a new priority date and application. The new priority date will apply only to the additional 0.14 cfs and well. You retain the old priority dates for the original cfs, well, and lands irrigated. This will require a \$150.00 fee.

Enclosed are a copy of the rules, a map of the acreages, and an application form that I have filled out in advance. Please notarize and send the application with \$150.00 fee and we will amend the permit. A soil/water compatibility will not be required, unless informed otherwise by the Department of Agriculture.

After the above items have been taken care of and approved, the permit will be licensed.

Thank you for your time and effort in this matter, and if you have any questions, please feel free to contact me.

Sincerely,

Lynn Beck
Natural Resource Engineer
Water Rights Division
(605) 773-3352

encl



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

March 11, 1992

Ronald W. Marone
P.O. Box 33
Cavour, SD 57324

Dear Mr. Marone:

After reviewing the files with Ron Duvall, it was decided that the only change to the permits before licensing is the location of the 14 acres irrigated in NE1/4 SW1/4 Sec. 11-109-61. This acreage is not specified on Permit Nos. 2247-3 and 4248-3.

I also checked to see who Red may be, and he has never worked in the Water Rights Division. Red Paul was the Extension Irrigation Specialist with South Dakota State University, which is separate from SD DENR, Water Rights Division.

A fee of \$50.00 is required to put the 14 acres in NE1/4 SW1/4 Sec. 11-109-61 on the permit. The addition will require advertisement as per no. 8 on the instruction sheet.

After the above items have been taken care of and approved, the permit will be licensed as per no. 9 on the instruction sheet.

Thank you for your time and effort in this matter, and if you have any questions, please feel free to contact me.

Sincerely,

Lynn Beck

Lynn Beck
Natural Resource Engineer
Water Rights Division
(605) 773-3352

encl



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

May 29, 1992

Ronald W. Marone
PO Box 33
Cavour SD 57324

Dear Mr. Marone:

On March 11, 1992, you were sent a letter (copy enclosed) and application forms for a permit to appropriate water based on inspections of Water Permit No. 2247-3 and 4248-3 by Lynn Beck, an engineer with this office. The inspection showed that your systems were not developed as originally permitted. This application is necessary to obtain a permit which will reflect your water use. To date, we have not received a response from you regarding this application.

Enclosed is another set of partially completed application forms. Please review the application and have it signed, notarized and a \$50.00 filing fee.

Obtaining water permits that accurately reflect your water use ultimately benefits you by protecting your right to use water. Water Permit Nos. 2247-3 and 4248-3 can not be licensed until this application is processed and a permit obtained to reflect your current water use in accordance with state statutes. Except for domestic use, any water user without a water right is not entitled to receive protection in the event of interference by a new or future user who has a water right.

Pursuant to South Dakota Codified Laws 46-1-15, 46-5-9, 46-5-10 and 46-2-18, you must have a water permit prior to using water.

If you have any questions, please contact this office.

Sincerely,

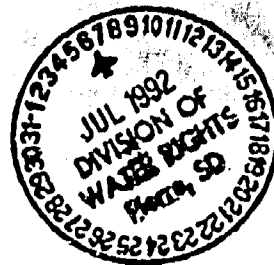
Karen Schlaak

Karen Schlaak
Water Rights Analyst
Phone: (605) 773-3352

enclosures

July 3, 1992

Karen Schlaak
Water Rights



I am sending you copies of letters from Ron Duvall received in 1989.
As you can see this matter was taken care of by the Division of Water Rights.

Please contact me if you have any questions.

Sincerely,

Ronald V Marone

Ronald V Marone
352 5515 or 352-6461

Water Rights Program -- File Documentation

NAME: Ronald Marone

ADDRESS: PO Box 33, Cavour SD 57324

DATE: September 6, 1995 COUNTY: Beadle

RE: Licensing Status of 2247-3 and 4248-3

COMMENTS:

An inspection of the permits has been completed by both Jim Wendte and Lynn Beck. Following inspection of the permits by Mr. Wendte, a readvertisement was completed in January 1989 to include 12 acres omitted from the original publication. This acreage was outlined on the original map submitted with the application.

A subsequent inspection by Lynn Beck resulted in an application being sent to Mr. Marone to cover the acreage omitted on the original application and to add a second well. One of the two wells replaced a third well which is no longer used for irrigation. It was later found that the acreage had already been covered via readvertisement and that it may have been the intent to identify two separate wells on Permit Nos. 2247-3 and 4248-3. This negated the need for the application.

RECOMMENDED ACTION:

- Inspection report should identify 12 acres in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ section 11-T109N-R61W to correspond with the readvertisement.
- Soil/water compatibility is no longer an issue since repeal of the applicable statutes in 1994.
- Prepare documentation to allow the chief engineer to consider making a finding that the current well locations will not adversely affect other water users pursuant to SDCL 46-5-13.1.
- Prepare inspection report and license if chief engineer approves the current well locations.



Ron Duvall, Natural Resources Engineer
Water Rights Program



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

October 19, 1995

Permit No. 4248-3

Ronald W. Marone
P.O. Box 257
Cavour, SD 57324

Dear Mr. Marone:

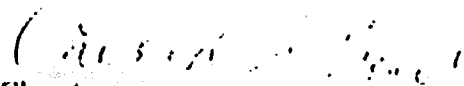
The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit Nos. 2247-3 and 4248-3, has been completed. Your final water right document, the Water License, can now be issued. Upon licensing, the applicable portions of Water Permit No. 2247-3 will be incorporated into 4248-3.

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.

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM

Division of Conservation

Office Use Only

OWNERS NAME Ronald Marone

OWNERS ADDRESS Rt. 2 Box 41

COUNTY LAND LOCATED IN Beadle

Cavour, SD

PHONE 352-5515

TENANT'S NAME AND ADDRESS

WR#

LEGAL DESCRIPTION: (Show Legal Descriptions to Nearest 10 Acres)

1. WELL LOCATION 2 wells - SE 1/4 NW 1/4 NW 1/4, 1 well - NE 1/4 NW 1/4 SW 1/4

Depth 80'

All in Sec. 11-T109N-R61W

2. SURFACE WATER SOURCE AND DIVERSION LOCATION

Diversion Location

Legal Description	ACRES	Legal Description	Acres
<u>NW 1/4 NW 1/4 Sec. 11-T109N-R61W</u>	<u>33</u>	<u>NW 1/4 SW 1/4 11-109-61</u>	<u>27</u>
<u>NE 1/4 NW 1/4 "</u>	<u>"</u>	<u>NE 1/4 SW 1/4 " " "</u>	<u>12</u>
<u>SE 1/4 NW 1/4 "</u>	<u>"</u>		
<u>SW 1/4 NW 1/4 "</u>	<u>"</u>		

3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED 175

LEGAL DESCRIPTION NW 1/4, NW 1/4 SW 1/4 Sec. 11-T109N-R61W

IN WHAT NAME Ronald Marone

4. LOCATION OF AREA TO BE IRRIGATED NOTE

SOILS INFORMATION FOR THIS AREA MUST AC-
COMPANY THE APPLICATION. (See instruction sheet)

5. TYPE OF IRRIGATION: GRAVITY

TOWLINE

OTHER:

6. CROPS TO BE IRRIGATED:

CENTER PIVOT: X GUN: (Specify)

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

7. WATER SAMPLE NUMBER 1

10. ADJUSTED (SAR):

8. SALINITY (EC X 10")

11. PERCENT SODIUM

9. SODIUM (SAR):

I hereby certify that I personally obtained or that I personally observed that 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 instruction sheet) 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

Signature, of Water Sample

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

DAY OF _____, 19____

APPLICANT'S SIGNATURE

(NOTARY PUBLIC)

Director, Division of Conservation

Date

APPROVED
DISAPPROVED
WAIVER

REQUIREMENTS

Soil water permits will be recorded by the Department of Agriculture with the County Register of Deeds.



2247-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

JUL 2 1996

4248-3

Ronald W. Marone
P.O. Box 257
Cavour, SD 57324

Dear Mr. Marone:

Enclosed is Water License No. 4248-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414651 in the amount of \$50.00 which you paid for the investigation 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. 4248-3, 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.

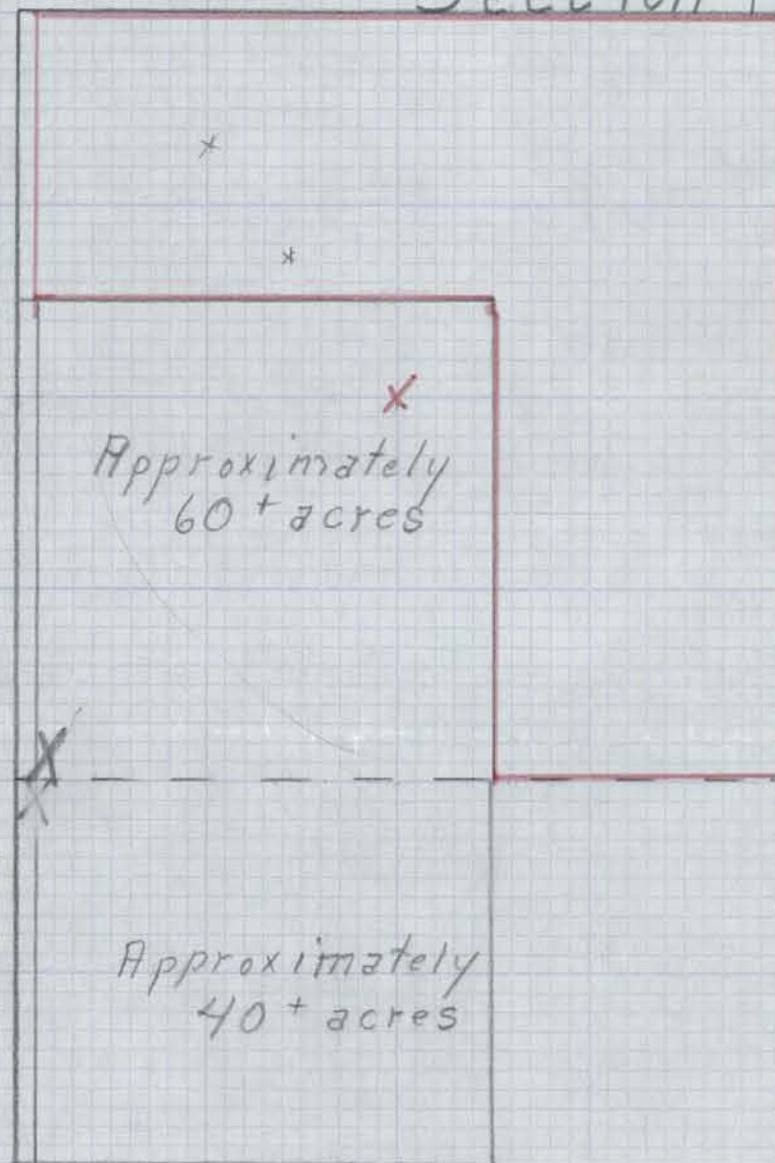
Very truly yours,

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

ks
enclosures

NOTE: The applicable portions of Water Permit No. 2247-3 have been incorporated into this Water License No. 4248-3.

Section 11-109-61 Beadle Co.



Approximate well location