

4248-3

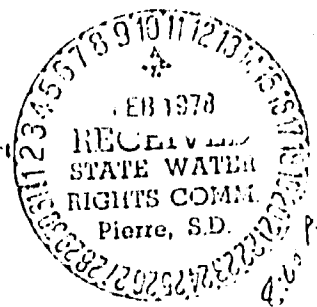
1. Considered MARCH 28 19 78
2. Name of Applicant RONALD W. MARONE
3. Post Office Address CAVOUR, S.D.
4. Amount of Water claimed 1.42
5. Source of Water supply 74' DEEP WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 100.00
7. Water to be diverted and used in BEADLE County
about 6 WEST & 7 miles SOUTH of CAVOUR
8. Proof of Publication Received 3-27-78
Not Received _____
9. Application Approved 3-28-79
Subject to WI
Not Approved _____
Action Deferred _____
10. Remarks:



No. 4248-3Map No. 3469-3Water Division No. 3JAMES RIVER

District _____

(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 South Dakota 57324
 If a corporation show date and place of incorporation _____
 2. Method of accomplishing work (contract, employment of others, or by direct labor) Direct Labor
 3. Name of diversion work Ronald W. Marone - Unit # 4
 4. Amount of water claimed (cubic feet per second) 1.42 MAX. ALLOWABLE
 5. Source of water supply Ground Water
 6. Location of point of diversion Using Water Sample # 75-147, Center of NW $\frac{1}{4}$ -11-109-61

County Beadle

March - November

7. Annual period or periods during which water is to be used _____
 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.
<u>E$\frac{1}{2}$ of NW$\frac{1}{4}$-11-109-61</u>	<u>80</u>		
<u>N$\frac{1}{2}$ of NW$\frac{1}{4}$ of NW$\frac{1}{4}$ - 11-109-61</u>	<u>20</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 2 years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Daily Plainsman, Huron, SD
 12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source

Pump Bowl

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

Main Line

C. Works proposed to apply water to beneficial use.

Center Pivot

Estimated Total Cost \$ -----

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA)

County of 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 12th day of February, 1978

Notary Public (or other qualified officer)

MY COMMISSION
 EXPIRES NOV. 4, 1978

ADDING ADDITIONAL
 ACREAGE - SAME WELL
 PERMIT #2247-3

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4248-3
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 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.

Portions of land covered under this Permit are also covered under Permit No. 2247-3. Combinations of diversions under the two permits shall not exceed the Statutory limit of 1 c.f.s. for each 70 acres of land to be irrigated.

Date of first receipt of application FEBRUARY 10, 19 78
 Date of return to applicant for correction, amendments or changes required _____, 19 ____
 Date of receipt of corrected application MARCH 7, 19 78
 Approved March 28, 19 79, Recorded in Book 20 Page 274
4248-3
 WATER RIGHT PERMIT NO.

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4248-3 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 February 10, 19 78
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before September 28, 19 81
3. The whole of said work is to be completed on or before March 28, 19 84
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is March 28, 19 86
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 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 March 28, 19 86; said water to be used during the following described annual period: March - November

Witness my hand this 9th day of April, 19 79

WATER RIGHTS COMMISSION

By:

John Hatch
 Chief Engineer, Executive Officer

JOHN HATCH

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

PAGE NO.

Russell Rasmussen

FOREMAN

[illegible]

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter _____, Depth _____
- (2) Casing, Type _____ Diameter _____ Thickness _____
(wood, concrete, steel, etc)
- (3) Perforated 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.

*Log will be furnished by driller

- (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 80 rds. On property owned by others 80 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 H. Marone
Signature of Applicant

CONSERVATION COMMISSION
FORM WI #1
6/77

SOIL/WATER COMPATIBILITY APPLICATION FORM

STATE CONSERVATION COMMISSION
SOUTH DAKOTA DEPARTMENT OF AGRICULTURE

IMPORTANT: Read Instructions Before Proceeding!!!

NAME Ronald Marone

ADDRESS Cavour, South Dakota

COUNTY Beadle

In accordance with State Law (Section 1, SB-53), 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:

1. WELL LOCATION OR DIVERSION POINT Sawline 140 rds S and 80 rds E of NW corner NW 1/4 Sec 11-119-61
2. LOCATION OF AREA TO BE IRRIGATED Center pivot 80 rds S and approx 75 rds E of NW corner NW 1/4 Sec 11-119-61
W 1/4 5W 4 Sec 11 - by Sawline
all of NW 1/4 Sec 11 - by or with Center pivot

TYPE OF IRRIGATION:

3. GRAVITY _____ TOWLINE ☒ CENTER PIVOT ☒ GUN _____
OTHER (SPECIFY) _____
4. CROPS TO BE IRRIGATED Alfalfa, Corn, Small Grain

WATER QUALITY: (To be completed by SDSU Water Quality Lab)

5. SAMPLE NUMBER 77-147 - on file in Rec. of Conservation office
6. SALINITY (EC X 10³) _____
7. SODIUM (SAR) _____
8. RESIDUAL SODIUM CARBONATE (meg/l.) _____

I do 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 Beadle County 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.

SUBSCRIBED AND SWORN BEFORE ME THIS
28 DAY OF February, 1978.

Sandra J. Smith
(TITLE OR SEAL)

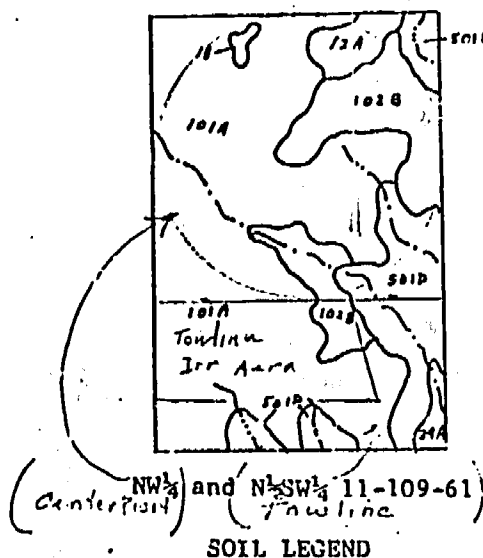
Ronald W. Marone
APPLICANT'S SIGNATURE

Alfred J. Smith

X Approved
____ Disapproved
____ Conditionally Approved

(SOILS INFORMATION ON REVERSE SIDE)

SOIL MAP



SOIL LEGEND

- 12A Enef loam, 0 to 2 percent slopes
These are well drained soils with 20 to 40 inches of loam over sand and gravel. Permeability is moderate in the loamy upper part and rapid in the sands and gravels. Clay loam glacial till is at depths below 40 inches in some places.
- 13 Tetonka-Hoven silt loams
This unit consists of poorly drained soils in enclosed depressions. Permeability is very slow, and surface drainage is lacking. Dense compact subsoils and ponding generally limit these soils for irrigation. Drainage of these soils is desirable under irrigation.
- 29A Tetonka-Dudley silt loams, 0 to 2 percent slopes
This unit consists of poorly drained soils in enclosed depressions and in swales. Permeability is very slow, and surface drainage is very slow to lacking. Dense compact subsoils limit these soils for irrigation when they are not drained.
- 101A Houdek-Prosper loams, 0 to 2 percent slopes
This unit consists of deep well and moderately well drained loamy soils with calcareous substratums. The subsoils contain 30-35% clay. Depth to the calcareous clay loam substratum ranges from 18 to 30 inches. Permeability is moderately slow. Included within these areas are small enclosed depressions and small areas of soil with claypan subsoils which contain salts. Drainage or fill of these included areas may become desirable to prevent ponding and excessive wetness.
- 102B Houdek-Prosper loams, 2 to 6 percent slopes
The Houdek and Prosper soils are described in the 101A mapping unit. The unit differs primarily in the degree of slope.

Ron Marone Unit

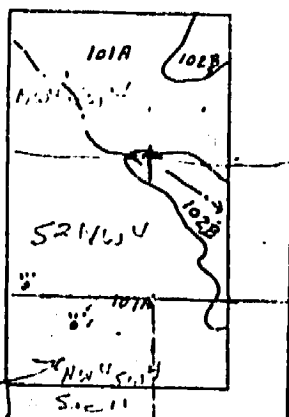
501D Betts stony loam, 6 to 40 percent slopes .

Stoniness and steepness of slope make these soils unsuited for irrigation.

Ron Marone Unit

Soil Conservation Service
Beadle County

SOIL MAP



4/15
Delete this
Sheet & put it in
Attached sheet
Description was not done

Legal description: NW 40 of the SW 1/4 of Sec. 11, T109N, R61W and the NW 40 and the S 1/2 of the NW 40 of Sec 11, T109N, R61W.

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.

Soil Conservation Service - Beadle Co.

REC-MGMT/FORM
6/77

Actual 791 SAR .39

Permitted - 1200

Approved

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

(RECOMMENDED MANAGEMENT)

NAME OF APPLICANT Ronald Marone, Cavour, South Dakota

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than 1, 2, 3, 4, 5, times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least 1, 2, 3, 4, inches of water.
3. ☐ Yes ☐ No Surface drainage suggested
4. ☐ Yes ☐ No Subsurface drainage suggested
5. ☒ Yes ☐ No Specific land areas that should be avoided

Small area in N. W. corner (18) of pivot is small and can be considered an inclusion with irrigable soils. If it were surface drained, you could get some production from it, even though the permeability is poorer than your other soils.

6. ☒ Deep tillage (For the purpose of aiding movement of water through dense subsoils)
7. ☐ Heavy fall application of irrigation water

Permanent grass or alfalfa-grass on the steeper slope (Betts) in the S.E. corner of your pivot would help the erosion condition that may exist from your circle. Heavy rains on saturated soils can create considerable runoff which accumulates to the runoff corner, (S.E. corner).

Deep chisel-type tillage, as an occasional method, helps the moisture movement to the subsoil and the leaching of soil moisture salts to the subsoil. Such tillage can be accomplished after harvest-time. The extent of such tillage, as to depth, spacing and frequency will be determined by your experiences.

Copy to Applicant - 1
Copies to Water Rights - 2
Copy to File - 1

Bux 1438, Huron, SD 57350

9/15/76

Mr. Jerry Fossum
County Supervisor
Farmers Home Administration

Re: Irrigation tow line on N 65 Ac. N¹SW¹ Sec. 11-109-61 For Ronald Marone

Dear Jerry,

I received a call from Ronnie on Monday, Sept. 13, for a feasibility study on this unit. I will make recommendations on the soils information and knowledge from limited observations of the unit while traveling by it.

Ronnie told me he would use a tow line on this unit and this would present less problems. However, the 29A in the SE corner of this unit does not lend itself to irrigation as the soils are heavy and internal drainage is very slow.

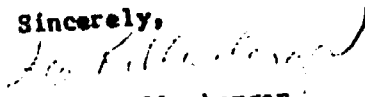
The 501D along the east end and the south end of this field have slopes that exceed 6% (6 ft./100 ft. drop) and does not lend itself well to irrigation of any kind due to excessive surface water runoff that causes excessive erosion.

I recommend only irrigating the west 100 rds of this unit leaving you with only 35-45 acres of this unit, irrigating only the 101A and 102B soil areas.

The quantity and quality of water available will determine how well this area lends itself to tow line irrigation.

Proper management of all available resources, proper timing of water application and proper rate of water application, as well as the proper numbers of application needed to produce the optimum crop are other important items that must be taken into consideration.

Sincerely,


F. F. Kallenberger
Soil Conservation Technician

cc Ken Houska
Ronald Marone

Publish first publication, on or before March 16, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

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 SDCL 46-1-1 thru 46-1-8, 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, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 1.42 cubic feet of water per second of time from ground water (one well) through the Marone Unit # 4, the point of diversion of which is to be located in the center of NW $\frac{1}{4}$

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:

NW $\frac{1}{4}$ NW $\frac{1}{4}$ and E $\frac{1}{2}$ NW $\frac{1}{4}$ Section 11-T109N, R61W

This Application No. 4248-3 will be considered by the Water Rights Commission at the Guest House, Watertown, SD upon the 28 day of March, 1978 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

NOTE: Final Proof of Publication must be received by the hearing date for the Commission to take action.

WATER RIGHTS COMMISSION

BETTY WESTLUND
Water Rights Specialist I

cc: Ronald W. Marone, Box 33, Cavour, SD 57324

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

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County _____) ss.

I, BRENDA HASKET hereby

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

Water was taken from the 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 BONDE and State of South Dakota;
that the said notice was published in said newspaper on the following
dates:

3/16/78

3/23/78

Brenda Hasket
(Signature)

BOOKKEEPER
(Title)

3/23/78
(Date Signed)

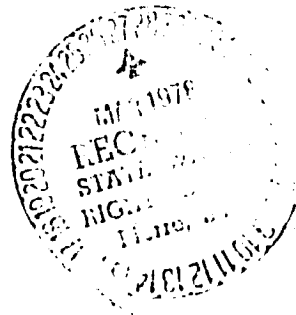
F.P. 3-16-78 L.P. 3-23-78
NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER
Pierre, South Dakota 57501
March 8, 1978

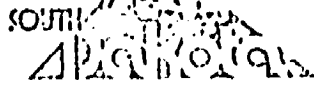
Notice is hereby given that
Ronald W. Marone whose post
office address is Cavour, South
Dakota, has made an application
in accordance with the provisions
of SDCL 46-1-1 thru 46-1-8; 46-2-9
thru 46-2-11, 46-2-13; 46-5-1 thru 46-
5-8, 46-5-10 thru 46-5-22, 46-5-21, 46-
6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14
and Commission Rules ARSD
52:01-01 thru 52:01-13, for a
permit to appropriate for
beneficial use 1.42 cubic feet of
water per second of time from
ground water (one well) through
the Marone Unit No. 4, the point of
diversion of which is to be located
in the center of 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:
NW1/4NW1/4 and E1/4NW1/4 Section
11-T109N, R61W.

This Application No. 4246-3 will
be considered by the Water Rights
Commission at the Guest House,
Watertown, SD upon the 28 day of
March, 1978 at 10 A.M. The
Commission is authorized to make
a determination on this application
at the hearing. All interested
persons may appear and be heard.
Any person who may be affected
by the Commission's decision who
desires to present evidence or
cross-examine witnesses, ac-
cording to SDCL 1-26 may notify
the Commission in writing prior to
the hearing or orally at the
hearing.

NOTE: Final Proof of Publication
must be received by the hearing
date for the Commission to take
action.

WATER RIGHTS COMMISSION
BETTY WESTLUND
Water Rights Specialist I
No. 162 (adv.)





Department of Natural Resource Development

WATER RIGHTS COMMISSION
Joe Foss Building, Pierre, South Dakota 57501
Phone 605/773-3151

March 14, 1979

TO: Holder of Deferred Applications in Beadle County
FROM: John Hatch, Chief Engineer, Water Rights Commission
SUBJECT: Reconsideration of Deferred Applications

The Water Rights Commission will reconsider deferred water right applications in Beadle County at 4:15 p.m., March 28, 1979, at the Community Room, Pierre City Hall, 222 East Dakota, Pierre South Dakota.

This reconsideration hearing will be conducted 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; 46-6-5; 46-6-6.1; 46-6-10; 46-6-3.1; 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13.

These applications were previously deferred by the Water Rights Commission, pending Staff investigation.

After reconsideration of the deferred applications the Commission can approve, conditionally approve, defer, or deny all or part of the Application.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Commission may be appealed to the Courts as provided by law.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John Hatch", is written over the typed name.

JOHN HATCH, Chief Engineer
Water Rights Commission

JH:kjw

4248-3

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 4248-3**

(1) Ronald Marone, PO Box 257, Cavour SD 57324 made Application No. 4248-3, February 10, 1978 for a water permit to appropriate 1.42 cubic feet of water per second from groundwater (one well), Beadle County, South Dakota for irrigation purposes. Permit No. 4248-3, with a priority date of February 10, 1978 was approved March 28, 1979 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before March 28, 1984 and for the application to beneficial use of said water on or before March 28, 1986.

Water Permit No. 4248-3 authorized irrigation of additional acreage from the existing well authorized by Water Permit No. 2247-3. Permit No. 2247-3 was readvertised on January 20 and 27, 1989 to correct an error in the legal description of the irrigated acres. The readvertisement did not authorize any increase in the diversion rate from the existing irrigation well.

The applicable portions of Water Permit No. 2247-3 have been incorporated into this Water License No. 4248-3. Priority dates, as they pertain to the acres irrigated, are described in (3) of this license.

(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 1.42 cubic feet of water per second for beneficial use. The location of the diversion points are: Well #1 - 825 feet east and 858 feet south (NW 1/4 NW 1/4), Well #2 - 990 feet east and 2665 feet south (NW 1/4 SW 1/4); both from the northwest corner of Section 11-T109N-R61W.

(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: all in Section 11-T109N-R61W

		Priority date
NE 1/4 NW 1/4	33 acres	February 10, 1978
NW 1/4 NW 1/4	32 acres	March 31, 1975
SW 1/4 NW 1/4	32 acres	March 31, 1975
SE 1/4 NW 1/4	32 acres	February 10, 1978
NE 1/4 SW 1/4	12 acres	February 10, 1978
NW 1/4 SW 1/4	27 acres	March 31, 1975
Total	168 acres	

(4) Pursuant to South Dakota Water Law 46-5-30.1 Ronald W. Marone, PO Box 257, Cavour SD 57324 the holder and/or owner of Incorporated Water Permit No. 4248-3 is issued a license to appropriate water, the right to use 1.42 cubic feet of water per second from groundwater (two wells) with priority dates of March 31, 1975 and February 10, 1978 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. 4248-3 and subject to South Dakota State Law.


JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 2 1996

date



Not needed 9-17-95
L.B.

(See instructions)

No. _____ Hydrologic Unit _____
Basin _____
Newspaper _____

Mail to: Water Rights Div.
523 E. Capitol
Pierre, SD 57501
(605) 773-3352

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

- Type of Application: ☐ New ☐ Vested Right ☐ Amend Permit No. _____
☒ Change Acreage ☐ Change diversion point(s) ☒ Add diversion point(s)
☐ Add Acreage ☒ Increase diversion rate ☒ Other Location of well author-
ized by Permit No. 2247-3
Phone No. (605) 352-5515

1. Name of Applicant Ronald W. Marone
Post Office Address P. O. Box 33, Cavour State SD 57324
(Street, RR or Box) (City) Zip Code

2. Amount of water claimed (c.f.s.) 1.56 (incl. 0.14 addl.) Total acres irrigated 168

3. Source of Water supply 2 wells- one in NW1/4 and one in SW1/4 Sec. 11-109-61

4. Location of point of diversion Well #1 - 825'E and 858'S of NW corner Sec. 11-109-61
Well #3 (addl. well) - 990'E and 2665' S of NW1/4 Sec. 11-109-61

5. Counties where water will be used Beadle County Beadle

6. Annual period during which water is to be used April 1 - October 31

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.
NW1/4 NW1/4 11-109-61	32
NE1/4 NW1/4 11-109-61	32
SE1/4 NW1/4 11-109-61	32
SW1/4 NW1/4 11-109-61	32

Land Description	No. Acres Irr.
NW1/4 SW1/4 11-109-61	26
NE1/4 SW1/4 "	14

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: ☒ Gun: _____ Other: _____
9. Crops to be Irrigated: _____ (Specify) _____

10. Give a description of proposed project. (Attach sheet if more-space is needed)

This application adds 0.14 cfs, one well NW1/4 SW1/4 Sec. 11-109-61 and corrects location of acres to be irrigated to NE1/4 SW1/4 Sec. 11-109-61 to permit nos. 2247-3 and 4248-3.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of _____)

I, _____, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed _____

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

Notary Public

Water Rights Division - DWNR
Conversation or File Documentation

File No. _____

NAME OF PERSON OR FILE: Ronald Marone

ADDRESS: Route 2, Box 41, Cavour SD COUNTY Beadle

DATE: October 21, 1988 TELEPHONE 352-5515

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

COMMENTS:

On October 20, 1988 via phone call Ronald Marone indicated that the 6 inch well was used for livestock watering only and that the 8 inch well was no longer used. Mr. Marone also stated that neither well is connected to the irrigation system.

On October 21, 1988 I informed Mr. Marone, that due to the map (Appl. No. 2247-3) outlining acreage in the NE 1/4, SW 1/4, that the Water Rights Division would readvertise the notice of hearing to include the omitted acreage. Mr. Marone did not know why the acreage was not on the application. The omission should also have been noted when Application No. 4248-3 was submitted. The map shows acreage in the NE 1/4 SW 1/4 section 11-T102N-R61W as being irrigated.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.



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,

A handwritten signature in cursive script that reads "James L. Wendte".

James L. Wendte
Natural Resources Engineer
605 773-3352

enc



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,

A handwritten signature in dark ink, appearing to read "John Hatch".

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

TI URGENSEN

No 2248-2 #

No 2247-3

NOV 14, 1969

WILL TO VERIFY THE USE OF WIRE AS ABANDONED

— CLIPPER ONE IS USED FOR CABLE NEW

— ONE NOT USED AT ALL

— SOME ARE DISCONNECTED FROM SYSTEM

— WHICH WIRE IS LEFT?

— IS THE ONE WIRE PLUGGED/CONTROLLED?

DONALD MAFROSE - CHAIRMAN, SD

(605) 352-5515

43381 30 SHEETS 3 SQUARE
43382 100 SHEETS 3 SQUARE
43383 200 SHEETS 3 SQUARE



File No. 4248-3 & 2247-3

Water Rights Division -DENR

Conversation or File Documentation

NAME OF PERSON OR FILE: Ronald W. Marone

ADDRESS: P.O. Box 33, Cavour, SD 57342 COUNTY: Beadle

DATE: 12-11-91 TELEPHONE: (605) 352-5515

RE: Licensing of permit nos. 2247-3 and 4248-3.

COMMENTS:

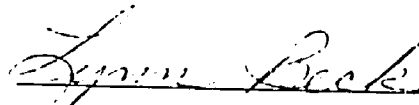
Spoke with Mr. Marone by phone, he said well #1 pumps 400gpm, casing 45' of 16" PVC, screen 40' of 16" steel; well #2 is a domestic well for watering livestock, casing 48' of 8" PVC, screen 25' of 8" steel; well #3 pumps 500-600gpm, casing 50' of 16" PVC, screen 25' of 16" steel. Huron Drilling did the wells originally and Pulman Drilling redid well #3.

I called Huron Drilling and Pulman Drilling for well logs.

I have contacted Huron Drilling on 12-11-91, 1-28-92 and 2-10-92; they said they did not do the drilling for the wells on these permits. I can not locate any well logs.

2-20-92 - Spoke with Mr. Marone by phone to clarify which wells are used with which pivots. He runs well #1 and #3 simultaneously to one pivot at a time, 700gpm.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.



Lynn Beck

Natural Resources Engineer III

DENR, Water Rights Division



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

January 28, 1992

D.K. Osberg
Huron Drilling, Inc.
P.O. Box 1422
Huron, SD 57350

RE: Well Logs

Dear Mr. Osberg:

I have contacted your company requesting well logs on Water Permit Nos. 1440A-3, 2247-3 and 4248-3 and have received no information to date.

The following should give you enough information to check your files.

1440A-3: Jon Thompson, Prairie Villa Mobile Home Park, Huron, SD. Two wells located in NE1/4 NE1/4 Sec. 14, T110N, R62W.

2247-3: Ronald Marone, P.O. Box 33, Cavour, SD. Two wells in NW1/4, 4248-3: NW1/4 and one well in NW1/4 SW1/4 of Sec. 11, T109, R61W.

I would appreciate a response as soon as possible, as I cannot license these permits until receiving the well information.

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

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

File No. 2247-3 and 4248-3
Water Rights Division -DENR
Conversation or File Documentation

NAME OF PERSON OR FILE: Ronald Marone

ADDRESS: P.O. Box 33 Cavour, SD 57324

COUNTY: Beadle

DATE: 3-3-92

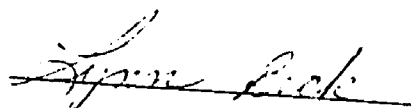
TELEPHONE: (605) 352-5515

RE: Additions and corrections to permits.

COMMENTS:

Mr. Marone called concerning the \$150.00 needed to correct the permits. He related to me that he had been through this and made corrections with someone named Red, who he believed was from this office. Mr. Marone also said the point of diversion that reads center of NW1/4 Sec. 11 should read the center NW1/4 NW1/4 Sec. 11.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.



Lynn Beck

Natural Resources Engineer III
DENR, Water Rights Division

File No. 2247-3 and 4248-3

Water Rights Division -DENR

Conversation or File Documentation

NAME OF PERSON OR FILE: Ronald Marone

ADDRESS: P.O.Box 33 Cavour, SD 57324 COUNTY: Beadle

DATE: 3-11-92 TELEPHONE: (605) 352-5515

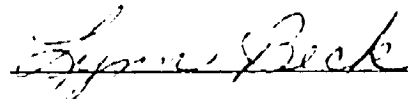
RE: Permit corrections.

COMMENTS:

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. Each permit specifies 1.42 cfs to irrigate 100 acres, Mr. Marone uses 1.56 cfs, therefore no additional cfs is needed. The advertisements show two different locations for diversion points, though they could be descriptions for the same well. The only indication that it is the same well comes from a note written, by someone in this division, on permit no. 4248-3, "Adding additional acreage - same well permit #2247-3". However, since there are two different location descriptions, we will allow two wells. Mr. Marone need only pay \$50.00 for the 14 acres in NE1/4 SE1/4 Sec. 11-109-61.

Spoke with Mrs. Marone about the above.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.



Lynn Beck

Natural Resources Engineer III

DENR, Water Rights Division



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
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

Water Rights Program -- File Documentation

NAME: Ronald Marone

ADDRESS: PO Box ²⁵⁷33, 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

Permit No. 2247-3 and 4248-3

James River - Water District

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

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

I have this day made a thorough examination of the water use system constructed by Ronald W. Marone of P.O. Box 33, Cavour, SD 57324 holder of Permit Nos. 2247-3 and 4248-3, bearing the priority of March 31, 1975 and February 10, 1978 authorizing the diversion of 1.42 cu. ft. per second of the waters of Floyd East James Aquifer for irrigation purposes, in Beadle County.

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

A. Works used to divert the water:

Well #1 - 85 foot deep well with 45 feet of 16 inch pvc casing and 40 feet of steel screen; submersible pump and motor with a 400 gpm capacity.

Well #2 - 75 foot deep well with 50 feet of 16 inch pvc casing and 25 feet of steel screen; Bowler pump with a 600 gpm capacity and a US Electric motor with a horsepower rating of 40.

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

350 feet of 4 inch pvc, 1685 feet of 6 inch pvc, 50 feet of 6 inch aluminum.

C. Works used to apply water to beneficial use:

Zimmatic model 307 center pivot, 1320 feet long with 7 towers and an end gun. Low pressure system with a 650 gpm capacity.

Zimmatic model 507 center pivot, 1056 feet long with 6 towers and an end gun. Low pressure system with a 650 gpm capacity.

The system is in the following condition good. The points of diversion are located 825 feet E and 858 feet S and 990 feet E and 2665 feet S of the NW corner Section 11, T109N, R61W. The works are capable of diverting and conveying to the place of use 2.22 cu. ft. per second of water which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows: all in Section 11, T109N, R61W

<u>NE 1/4 NW 1/4</u>	<u>33 acres</u>	<u>NE 1/4 SW 1/4</u>	<u>12 acres</u>
<u>NW 1/4 NW 1/4</u>	<u>32 acres</u>	<u>NW 1/4 SW 1/4</u>	<u>27 acres</u>
<u>SW 1/4 NW 1/4</u>	<u>32 acres</u>		
<u>SE 1/4 NW 1/4</u>	<u>32 acres</u>		

comprising a total of 168 acres of land and the license should be issued for 1.42 cfs.

Applicable permit qualifications have been complied with: x Yes No

Exceptions to compliance are: none Date: 9-19-95

Comments: Only runs one center pivot at a time, 1.42 cfs.

Lynn Beck
 Lynn Beck
 Natural Resources Engineer
 DENR, Water Rights Division

LICENSE FOR PERMIT NUMBER 2247-3 & 4248-3

(pagination required, remove before printing)

1. Legal location of wells: Well #1 NW1/4 NW1/4 and well #2 NW1/4 SW1/4 all in Sec. T109N-R61W.

Dams and Structures N/A

2. Well Information: Well Drilling Firm Unknown

Completion Report? Yes No X No. of Wells 2 Depth(s) 85, 75 feet

Casing a) diameter 16 inches Screen a) type steels
b) length 45, 50 feet b) length 40, 25 feet

c) type PVC Static Water Level feet

Pump a) make submersible; Bowler Motor a) make submersible; US Electric

b) model unknown; no plate b) model no. unknown; 324TP

c) size c) horsepower rating unknown, 40

d) capacity 400, 600 GPM d) serial no.

e) turbine pump - no. of stages

f) operating PSI

3. Distribution lines or canals

a) size 4, 6, 6, 6 inches

b) type PVC, PVC, PVC, Aluminum

c) length 350, 330, 1350, 50 feet

4. System Type a) sideroll:

b) towline:

1) length feet

1) length feet

2) diameter of pipe inches

2) make, model & number of

3) make, model & number of

sprinklers

sprinklers

3) spacing of sprinklers

4) spacing of sprinklers feet

4) nozzle size

5) nozzle size

d) center pivot: #1

- 1) make Zimatic model 307
- 2) number of towers 7
- 3) distance between towers
- 4) overall length 1320 feet
- 5) end gun (Y/N) Y
- 6) high or low pressure low
- 7) make and size of nozzles:
- 8) capacity (GPM) ⁶⁵⁰~~700~~

d) center pivot: #2

- 1) make Zimatic model 507
- 2) number of towers 6
- 3) distance between towers
- 4) overall length 1056 feet
- 5) end gun (Y/N) Y
- 6) high or low pressure low
- 7) make and size of nozzles:
- 8) capacity (GPM) ⁶⁵⁰~~700~~

d)

NOTE: For Permits with additional wells or changes in well locations,
record the following for each well: pumping capacity, date
constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project

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?
- ☒ 4. Irrigation Questionnaires checked to determine if permit
owner started irrigation by end of construction period?
- ☒ 5. Is chemigation used?
6. If yes, does equipment comply with chemigation rules?

REMARKS: ~~Mr. Marone needs to apply for an additional 0.14 cfs, an additional well and~~
correction of lands being irrigated needs to be made to the permit.

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
WATER RIGHTS PROGRAM

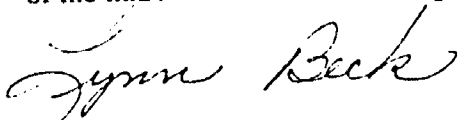
September 19, 1995

RE: ADDITIONAL DIVERSION POINT FOR WATER PERMIT No. 4248-3,
Ronald W. Marone.

An inspection of Permit Nos. 2247-3 and 4248-3 found an additional diversion point not authorized by Permit Nos. 2247-3 or 4248-3. SDCL 46-5-13.1 provides that a point of diversion may be changed or additional points of diversion may be approved without application or publication of a notice of hearing if the additional point of diversion is from the same source of water, no additional water is appropriated and the chief engineer makes a finding that the change does not increase the potential for interference with existing diversion.

Water Permit Nos. 2247-3 and 4248-3 appropriate 1.42 cubic feet of water per second from the Floyd East James aquifer from a diversion point located in the SW 1/4 NW 1/4 Section 11, T109N, R61W for irrigation purposes. The inspection found an additional well located in the SE 1/4 NW 1/4 Section 11, T109N, R61W. No additional appropriation of water is required for this diversion.

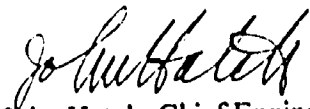
There are four other licensed or permitted wells in the Floyd East James aquifer within one mile of this diversion point. Mr. Marone holds the permit for the closest of the four wells. There are also three domestic wells within one mile of the additional diversion point. Two of the three domestic wells belong to Mr. Marone.



Lynn Beck
Natural Resources Engineer III

The Chief Engineer makes a finding that:

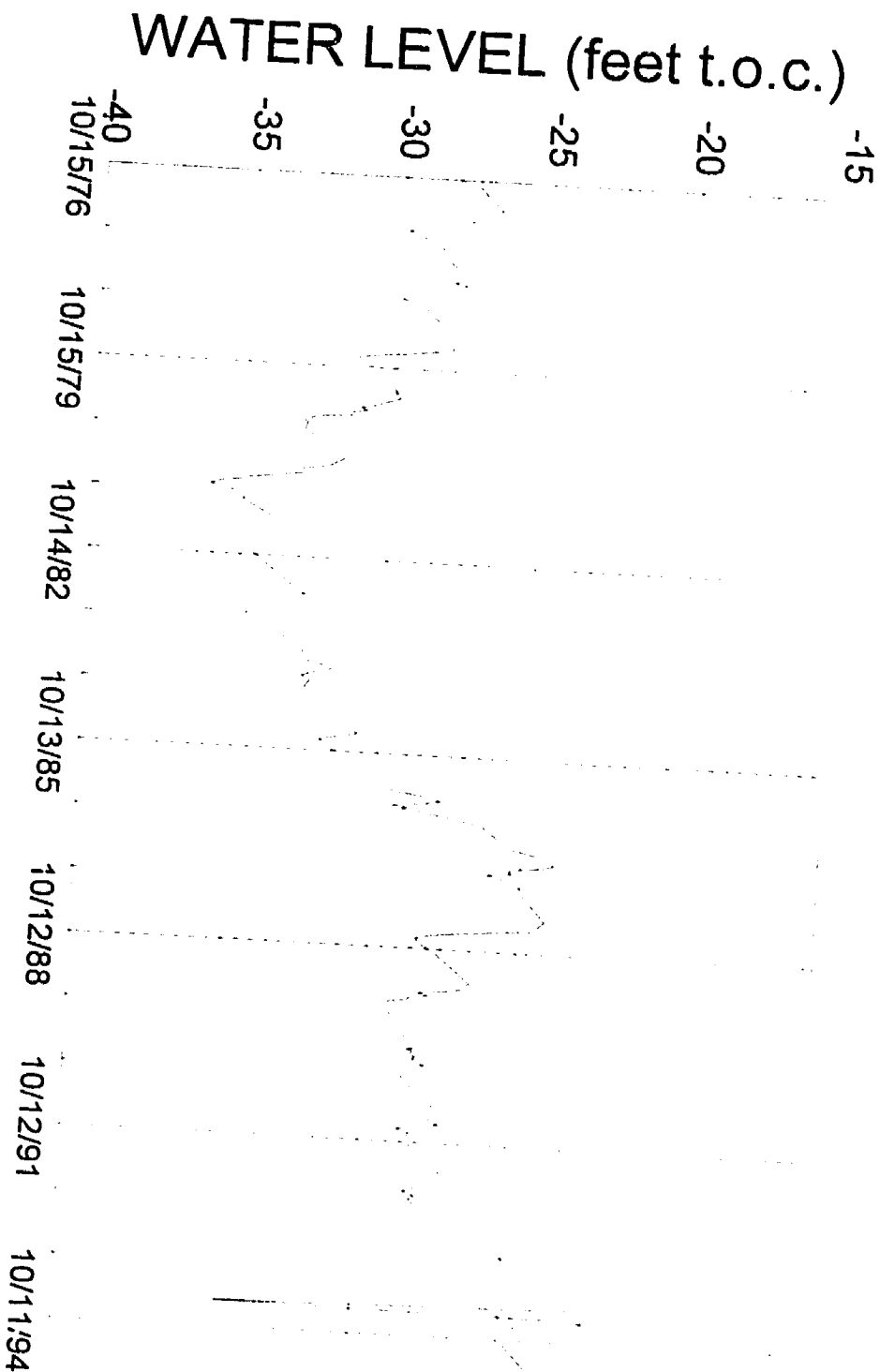
This additional diversion point does not increase the potential for interference with existing diversions. In making this finding "does not increase potential interference" is interpreted to mean potential for adverse interference.



John Hatch, Chief Engineer
Water Rights Program

WATER RIGHTS OBSERVATION WELL

BD-76N





53M 11.10
267
2610' 1"

RG1W

RL60W

TIOM!

2-1575-24

445-34

45412

11-1-1967

2040-3

10

8-11-11

Abstract

② 2247-3/1
4207-2

-12

31 May 1964

⑤ (continued)

-15-

-14-

13



**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.



**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.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

4248-3

41.4651

Pierre, _____ October 25 _____, 19 95

RECEIVED OF Ronald W. Marone, Box 257, Cavour, SD 57524

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>4248-5</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 [Signature]
Chief Engineer



4248-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

January 14, 2000

NOTICE

TO: RONALD W MARGNE, 21536 405TH AVE, CAVOUR, SD 57324 7615

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 1999 Irrigation Questionnaire(s)

Our records indicate that the 1999 Irrigation Questionnaire has not been submitted for Permit No(s) 2040-3, 2246-3, 4248-3 & 4397-3. The request for the Questionnaire was dated October 7, 1999. The Water Management Board has directed that owners of water permits who have not submitted the 1999 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 1:30 pm, March 1, 2000, in the 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. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 2040-3, 2246-3, 4248-3 & 4397-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. 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 questionnaire(s) is(are) received in this office on/or before February 28, 2000, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (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.



4248-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

March 6, 2000

NOTICE OF AMENDMENT OF WATER RIGHTS

TO: Ronald W Marone, 21536 405th Ave, Cavour, SD 57324 7615

FROM: Garland Erbele, Chief Engineer
Water Rights Program *Garland Erbele*

SUBJECT: Amendment to Water Right Nos. 2040-3, 2246-3, 4248-3 & 4397-3

Pursuant to the provisions of the notice dated January 14, 2000, and following the hearing March 1, 2000, the Water Management Board has amended Water Right Nos. 2040-3, 2246-3, 4248-3 and 4397-3 to add the following qualification:

"This water right is subject to the Irrigation Water Use Questionnaire being submitted each year."

This action was taken for failure to return the 1999 irrigation questionnaires. The addition of this qualification to your Water Rights means that failure to submit the required irrigation questionnaire in the future could result in suspension of the water rights with no use of water for up to one year for the first violation.

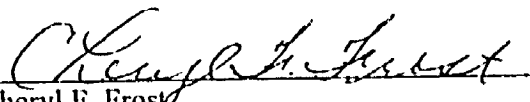
Please contact Genny McMath (605) 773-3352, if you have any questions.

4248-3

CERTIFICATION

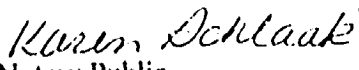
I hereby certify that on March 6, 2000, I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated March 6, 2000, regarding Amendment to the following Water Rights/Permits, addressed as stated below:

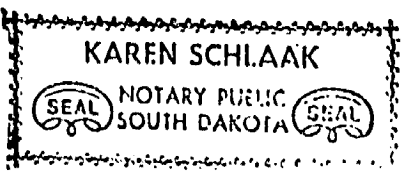
- W.R. #424-1: Steve Smeenk, Rt 1, Box 134, Newell, SD 57760.
- W.R. #968-2: Dwayne Newman, Box 429, Philip, SD 57567-0429.
- W.P. #'s 1362-2, 1363-2 & 1365-2: Oakley Eide, RR 2, Box 24, Burke, SD 57523.
- W.R. #'s 1045-3 & 1962-3: Alvin Gutormson, 2187 21st SE, Huron, SD 57350.
- W.R. #'s 1237-3 & 1395-3: Rolland Vander Pol, Box 32, Corsica, SD 57328.
- W.R. #'s 2040-3, 2246-3, 4248-3 & 4397-3: Ronald W. Marone, 21536 40th Ave., Cavour, SD 57324-7615.
- W.R. #2150-3: Ronald Foster, 46571 196th St., Estelline, SD 57234-5102.
- W.R. #'s 2595-3 & 4379-3: James B. Zell, 21795 408th Ave., Cavour, SD 57324.
- W.R. #3358-3: Allan Kramer, 2004 Arizona Ave. NW, Orange City, IA 51041.
- W.R. #4475-3: John Pillote, HCR 1, Box 886, Michigamme, MI 49861-9600.


Cheryl F. Frost
Secretary

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

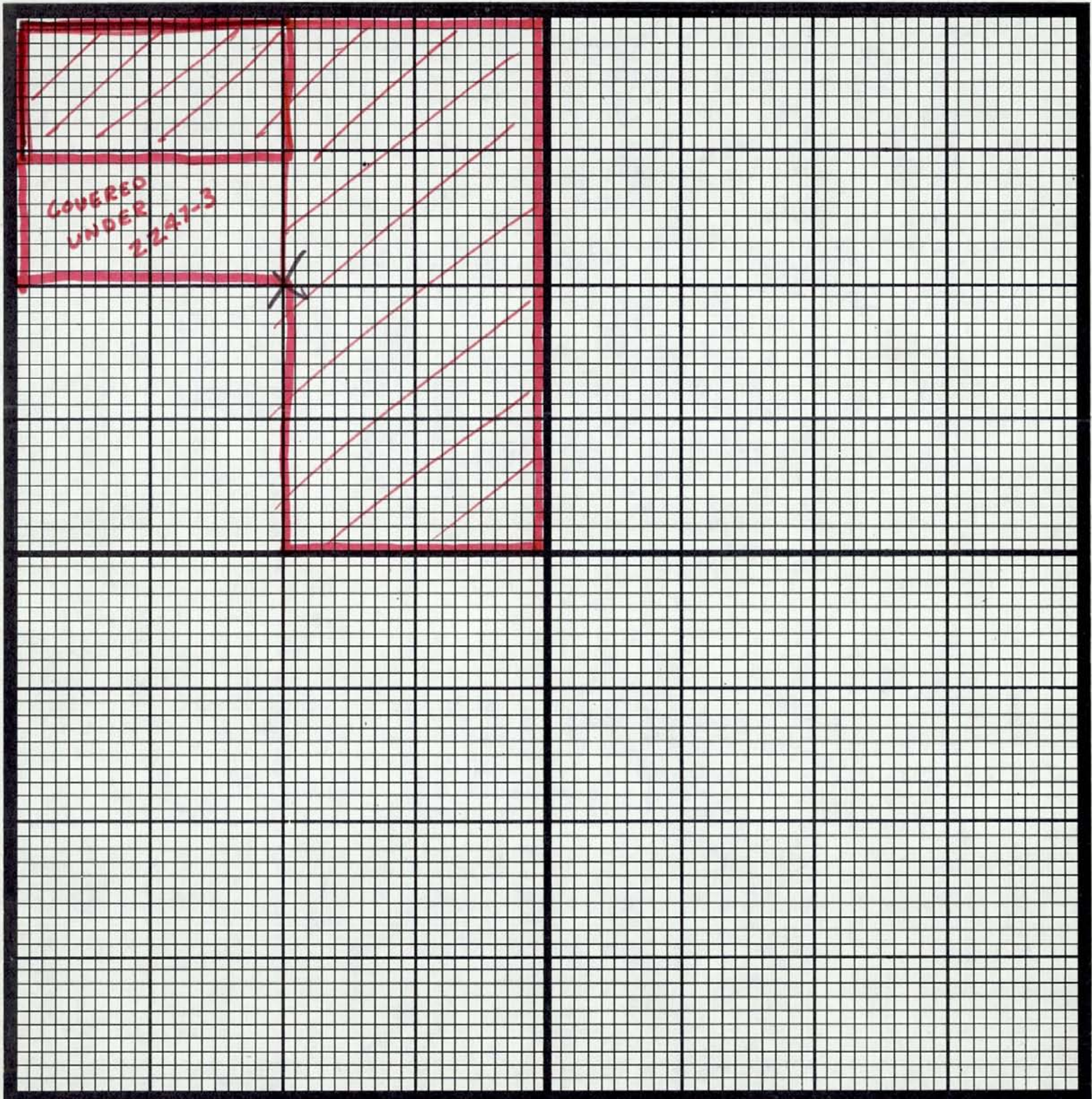
Sworn to, before me, this 7th day of March, 2000


Karen Schlaak
Notary Public
KAREN SCHLAACK, Notary Public
My Commission Expires _____



HURON DRILLING INC.
WELL LOCATION MAP

NAME Ronald W. Marone DATE February 2 1978
WELL NO. # 4 NW QUARTER, SECTION 11
TWP. 109 RANGE 61 IN Beadle COUNTY



X — PROPOSED LOCATION

Prepared By Dick Fadgen
Dick Fadgen
Beadle County Extension Agent

MAP # 3169-3 APPL # 4248-3

Ron M.

109-61

5+

16.3

14.3

Ronald Malone

5-550

2.3

126.6

132 acres
+
1300'

519'

Stowers

23 acres

23 acres

132

46

178 acres

87.4

10.7

109-61

0.1

109-61

378-60L

73.1

Ronald
Maxwell

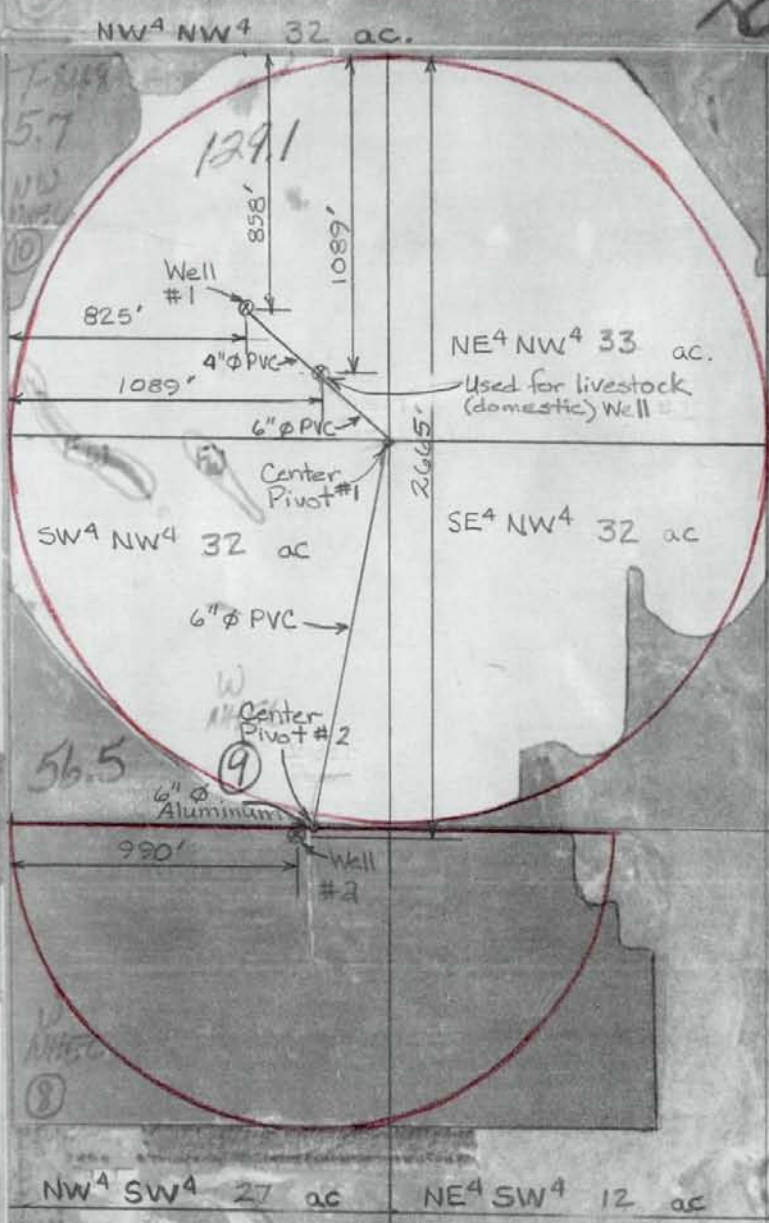
109-61

4248-3

NOT TO SCALE

109-61

C-15



Prepared by:

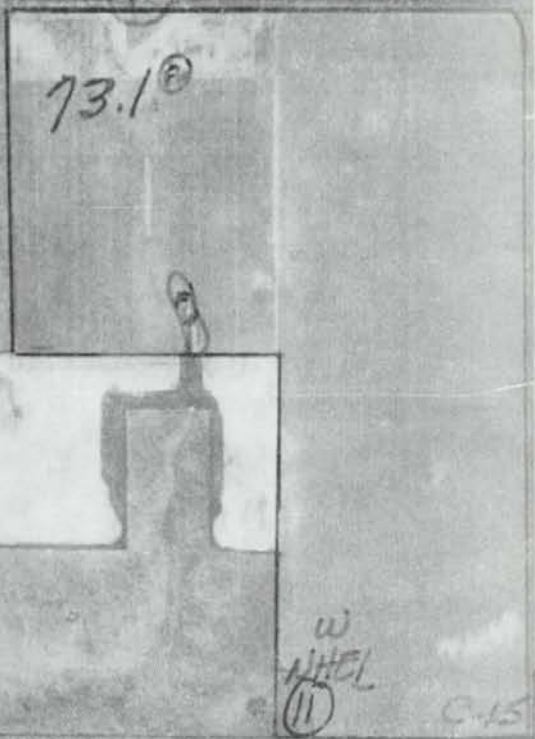
Lynn Beck

Lynn Beck
Natural Resource
Engineer
DENR, Water Rights Div.

NC

Total Acres = 168

11



109-61

4248-3

W
NHEL
11

C-15