

**WATER PERMIT NO. 6557-3**

Name of Applicant: Mike Chicoine

Address: 508 E Clay St, Elk Point SD 57025

Phone: 605 356-3748

Amount of Water Claimed: 1.55 cfs

Total Acres: 60

Source of Water Supply: groundwater (one well)

Water to be used for: irrigation

County: Union

Type of Waste Disposal System:

Location: 1 mile west of North Sioux City

PRIORITY

Date Received: 12-20-04

Application/License Fee: \$200

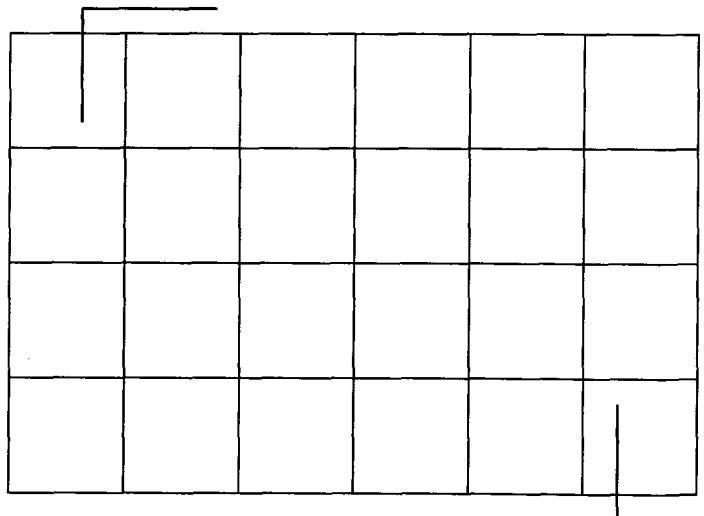
Corrected Application Received:

Period of Annual Use: May 1 – September 30

Remarks:

Diversion Point: E ½ SE ¼ Sec 16-T89N-R48W

Land to be Irrigated: portions of SW ¼ Sec 15 NE  
¼ and SE ¼ Section 16; all in T89N-R48W



Depth of Well: 120 feet deep

Well Driller:

Remarks:

Type of Map: aerial

Prepared by: Kevin G Beerman, NRCS

Reviewed and the Number Assigned on: 12-22-04

By: Karen Schlaak

Notice of Hearing - date to intervene: \_\_\_\_\_

|                                                                                                                    |                                               |                                 |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|
| Mail to:<br>Water Rights Program<br>Joe Foss Building<br>523 E. Capitol<br>Pierre, SD 57501-3181<br>(605) 773-3352 | (office use only)                             |                                 |
|                                                                                                                    | No. <u>6557-3</u>                             | Hydrologic Unit <u>10170202</u> |
|                                                                                                                    | Basin <u>Sioux River</u>                      |                                 |
|                                                                                                                    | Newspaper <u>Leader-Courier, Elk Point SD</u> |                                 |

RECEIVED  
DEC 20 2004  
WATER RIGHTS  
PROGRAM

## Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. \_\_\_\_\_  
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) \_\_\_\_\_

- Name of Applicant Mike Chicoine Phone 605-356-3748  
(check one) Owner ☐ Tenant/lessee ☐  
Mailing Address 508 E Clay St Elk Point State SDAK 57025  
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 1.55 \*CFS or 700 \*\*GPM      \*\*\*AF Total Acreage 60  
(\*Cubic Feet per Second) (\*\*Gallons per Minute) (\*\*\*)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply Sandoad gravel Aquifer
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) Section 15-16-89-48  
W1/2 SW1/4 Sec 15 or E1/2 SE1/4 Sec 16 - T89N-R48W  
County Union
- County or counties where water will be used Union
- Annual period during which water is to be used MAY TO Sep 30 Starting 05
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.  
(Attach sheet if more space is needed)

| Land Description                      | Acres               | Land Description            | Acres |
|---------------------------------------|---------------------|-----------------------------|-------|
| <del>NE 1/2 of NE 1/4 of Sec 16</del> | <del>30 Acres</del> | NE 1/4 Sec 16 - T89N - R48W | 10    |
| <del>E 1/2 of SE 1/4 of Sec 16</del>  | <del>30 Acres</del> | SE 1/4 Sec 16 - T89N - R48W | 45    |
|                                       |                     | SW 1/4 Sec 15 - T89N - R48W | 5     |

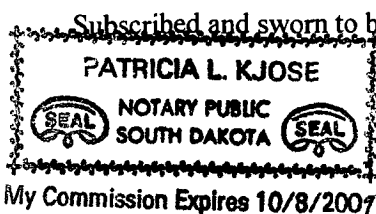
- Give a description of the project. (Attach sheet if more space is needed)

STATE OF SOUTH DAKOTA) SS  
County of Union

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Mike Chicoine, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Mike Chicoine



Patricia L. KJOSE  
Notary Public signature

**SOUTH DAKOTA  
WATER PERMIT NO. 6557-3**

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Date of first receipt of application December 20, 2004.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6557-3 to Mike Chicoine, 508 E Clay St, Elk Point SD 57025 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 6557-3 appropriates 1.55 cubic feet of water per second from one well to be completed into the Missouri: Elk Point Aquifer (approximately 120 feet deep) located in the W ½ SW ¼ Section 15 or E ½ SE ¼ Section 16 to irrigate 60 acres located in portions of the SW ¼ Section 15; NE ¼, SE ¼ Section 16; all in T89N-R48W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: May 1 – September 30.
3. The date from which applicant may claim right is December 20, 2004.
4. The date of approval of Permit No. 6557-3 is January 31, 2005.
5. One-fifth of the construction is to be completed on or before July 31, 2007.
6. All construction is to be completed on or before January 31, 2010.
7. Water is to be put to beneficial use on or before January 31, 2014.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

**QUALIFICATIONS**

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6557-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints or type of soils so requires, Permit No. 6557-3 authorizes a maximum diversion rate of 1.55 cfs from the well for the irrigation of 60 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

**WATER MANAGEMENT BOARD**

By: Garland Erbele  
Garland Erbele, Chief Engineer  
Water Rights Program  
Department of Environment and Natural Resources

FEB 23 2005

date



**Supplemental Information**

(type or print in ink)

**1. Well Information - Proposed Construction**

- a) Drill Hole Diameter 15" Depth 120 ft.
- b) Casing Type 12" PVC Diameter 12" Thickness sch. 40
- c) Screen Type PVC 50 slot Diameter 12" Thickness sch. 40
- d) Gravel Pack Pea Gravel Length of Gravel Pack 50'
- e) Depth to Top of Water Bearing Material 69'
- f) Depth to Water (ground surface to water level) 15'
- g) Distance to nearest existing domestic well:  
     On applicants property 300 ft On property owned by others 1320 ft.

**2. Wastewater Disposal System Information**

- a) Type of System (i.e. septic tank, drain field) \_\_\_\_\_
- b) System Capacity (gallons) \_\_\_\_\_ Year Constructed \_\_\_\_\_
- c) Connected to the City of \_\_\_\_\_ Sanitary System \_\_\_\_\_

**3. Dugout Information**

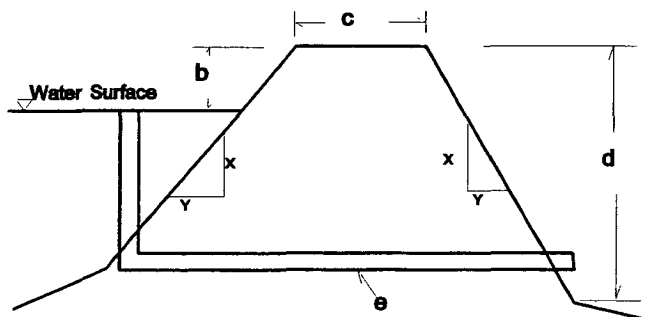
- a) Surface Dimensions \_\_\_\_\_ Depth \_\_\_\_\_
- b) Depth to water (ground surface to water level) \_\_\_\_\_

**4. Water Storage Dams**

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

\_\_\_\_\_  
 \_\_\_\_\_



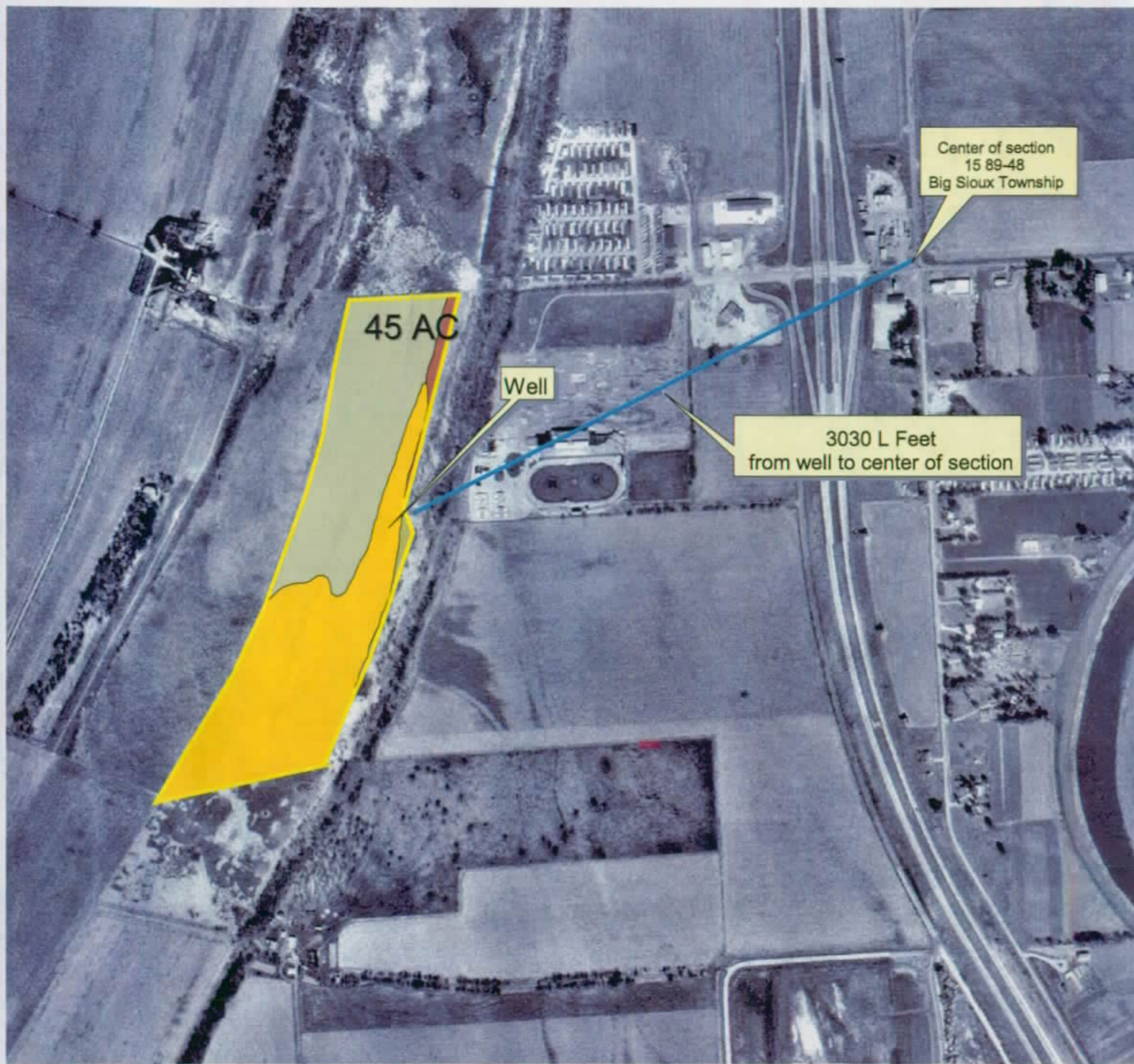
- b) Freeboard \_\_\_\_\_
- c) Crest Width \_\_\_\_\_  
     Crest Length \_\_\_\_\_
- d) Height \_\_\_\_\_
- e) Primary Outlet Capacity \_\_\_\_\_  
     If pipe, diameter \_\_\_\_\_
- f) Secondary Spillway Capacity \_\_\_\_\_  
     Spillway Width \_\_\_\_\_
- g) X & Y Slope \_\_\_\_\_  
     Upstream \_\_\_\_\_  
     Downstream \_\_\_\_\_
- h) Surface Area of Impoundment \_\_\_\_\_
- i) Storage \_\_\_\_\_ Acre Feet
- j) Drainage Area Above Dam \_\_\_\_\_ Acres

MIKE CHICOINE  
UNION  
Date: 12/13/2004

# Cropland Soils

*Kevin G. Beermann* RCT

ELK POINT FIELD OFFICE  
NRCS  
Kevin G. Beermann



## Legend

- Planned Land Units
- Soils Map
  - Ad
  - Fb
  - Ha
  - SeA
  - W
- Resource Inventory (lines)



500 0 500 1000 1500 2000 2500 3000 3500 4000 Feet



6557-3



# RECEIPT

## WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date December 20, 20 04

RECEIVED OF Mike Chicoine, 508 E Clay, Elk Point SD 57025

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

|                                                                                                                        |       |        |
|------------------------------------------------------------------------------------------------------------------------|-------|--------|
| Fee for Application for Permit No. <u>6557-3</u> to Appropriate Water, to construct and to put water to beneficial use | 150   | 00     |
| 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>6557-3</u>            | 50    | 00     |
| Fee for Filing Transfer Form _____                                                                                     |       |        |
| Fee for _____                                                                                                          |       |        |
| Fee for Issuing New Well Driller's License No. _____ for C.Y. _____                                                    |       |        |
| Fee for Renewal of Well Driller's License No. _____ for C.Y. _____                                                     |       |        |
| Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____                                                 |       |        |
| Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____                                              |       |        |
| (Any Other Work Provided by Law)                                                                                       | TOTAL | 200.00 |

No.

**601537**

By

Darlan S. Eide  
Chief Engineer *gmn*

Water Rights Program - DENR  
Conversation File Documentation

NAME OF PERSON OR FILE: Mike Chicoine's water permit application

ADDRESS: COUNTY: Union

DATE: December 21, 2004 TELEPHONE: 605 356-2191

RE: Call to Union County Register of Deeds

I called the Union County Register of Deeds and talked with Colleen regarding the legal description for Mike Chicoine's water permit application. She stated the land I described is owned Mr. Chicoine & Mr. Norris. She indicated that in general terms the lands are in a portion of SW ¼ Section 15, NE ¼ and SE ¼ Section 16 and a parcel described at 220 feet by 1462 feet of Lot 1, Section 16, T89N, R48W.

In a previous conversation with Mr. Chicoine he stated that this water accretion lands from the Missouri River. Colleen stated that nothing in the deed states anything about accretion lands. She said that it is generally mention in the deed if it is accretion land.

NAME: Eric Hunter

REPORT ON WATER PERMIT NO. 6557-3  
For Mike Chicoine  
December 28, 2004

Application No. 6557-3 proposes to appropriate 1.55 cfs (700 gpm) from one well approximately 120 feet deep located in the W  $\frac{1}{2}$  SW  $\frac{1}{4}$  of section 15 or E  $\frac{1}{2}$  SE  $\frac{1}{4}$  of section 16 to irrigate 60 acres located in portions of the SW  $\frac{1}{4}$  of section 15; NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  of section 16; all in T89N R48W in Union County.

AQUIFER – MISSOURI ELK POINT (M-EP)

The Missouri Elk Point is an alluvium mantled outwash (sand and gravel) that is under water table conditions at this site. The aquifer underlies 99,600 acres and contains an estimated 1.5 million acre-feet of recoverable water in storage (Hedges, 1982). The Missouri aquifer as described by Niehus and is basically equivalent to the Missouri Elk Point aquifer and the Missouri aquifer underlies 180 square miles and contains an estimated 1.5 million acre-feet of water in storage (Niehus, 1994). The aquifer is hydraulically connected to the Lower Vermillion Missouri aquifer to the northwest, the Big Sioux South aquifer to the north, to the underlying Dakota aquifer to the south and to both the Big Sioux and Missouri Rivers. Ground water movement is from northwest to southeast in the area of this application (Niehus, 1994). The aquifer has an average thickness of 84 feet (Niehus, 1994) and some area production wells have specific capacities ranging from 50 to 188 gpm/ft of drawdown.

No test well log was filed with the application. There is sufficient information available from the Union and Lincoln County Study, observation well drilling, and nearby domestic and irrigation wells to evaluate this application. The aquifer is present beneath this site and the estimates given by the applicant are reasonable. This is a prolific aquifer and with a sand and gravel thickness around 100 feet should easily supply the amount of water requested by this application.

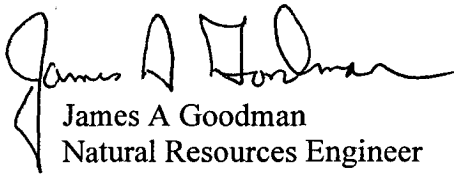
The Water Rights Program monitors eight observation wells within a six mile radius of this application. One of these observation wells, UN-78C is located about one mile southeast of this application. Water levels for this well show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2004). A hydrograph for observation well UN-78C is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are really no nearby water permits/rights. There is an existing irrigation well (Water Right No. 5988-3) located about one mile to west completed into the same aquifer. Interference is not a concern. At this distance between wells drawdown would not be significant.

## CONCLUSIONS

1. Water is available from the Missouri Elk Point aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not expected to be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
4. The applicant is requesting a diversion rate greater than the statutory limit of one cfs per 70 acres. This is acceptable because a center pivot will be utilized that needs the additional water to operate. Still, this applicant should be limited to two acre feet per acre.

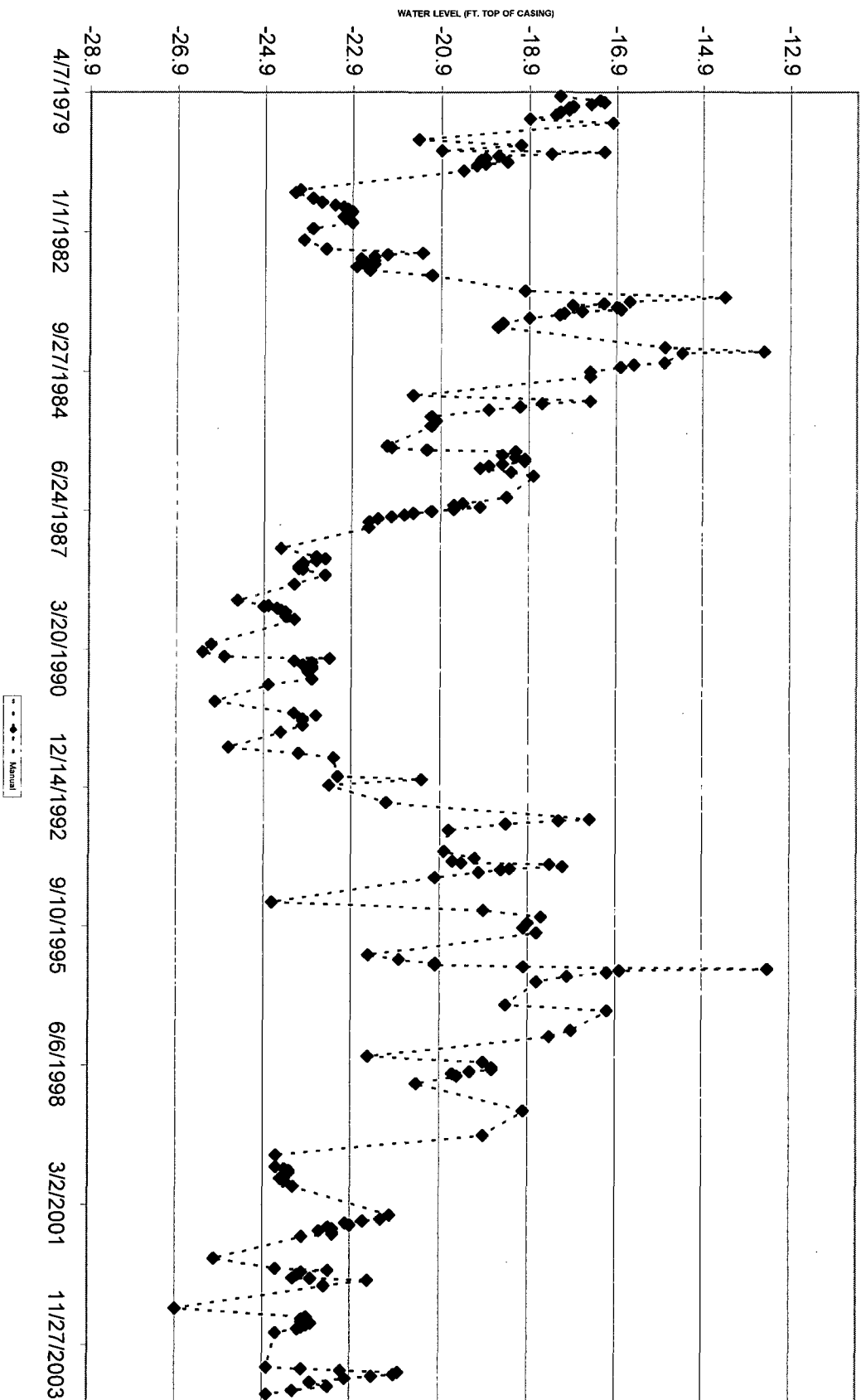


James A Goodman  
Natural Resources Engineer

## BIBLIOGRAPHY

- Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.
- Niehus, C.A., 1994, Water Resources of Lincoln and Union Counties, South Dakota, Water-Resources Investigations Report 93-4195, USGS, Rapid City, SD, 57702.
- Water Rights, 2004, Unpublished Observation Well Data for Union County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL  
UN-78C





**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT  
APPLICATION NO. 6557-3, Mike Chicoine**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6557-3, Mike Chicoine, 508 E Clay Street, Elk Point SD 57025.

The Chief Engineer is recommending APPROVAL of Application No. 6557-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) it is in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 6557-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints or type of soils so requires, Permit No. 6557-3 authorizes a maximum diversion rate of 1.55 cfs from the wells for the irrigation of 60 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer  
January 5, 2004

Karen

Form 8

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
County of Union ) SS

I, Susan Odson

certify that the attached printed Notice was taken

from the Leader-Courier

printed and published in Elk Point

County of Union and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

January 13, 2005

January 20, 2005

Cost of Printing \$38.19

Susan Odson  
(Signature)

Affidavits Coordinator  
(Title)

1-20-05  
(Date Signed)

NOTICE OF APPLICATION  
NO. 6557-3 TO  
APPROPRIATE WATER

Notice is given that Mike Chicoine, 508 E. Clay St, Elk Point, SD 57025 has filed an application for a water permit to appropriate 1.55 cubic feet of water per second from one well to be completed into the Missouri: Elk Point Aquifer (approximately 120 feet deep) located in the W1/2SW1/4 Section 15 or E1/2SE1/4 Section 16 to irrigate 60 acres located in the portions of the SW1/4 Section 15; NE1/4, SE1/4 Section 16; all in T89N-R48W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6557-3 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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by January 31, 2005.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application.

Steven M. Pirner, Secretary, Department of Environment and Natural Resources.  
Publish January 13 and 20, 2005  
2-6-68

RECEIVED  
JAN 24 2005  
WATER RIGHTS  
PROGRAM

Instruction to Newspaper - Publish first Notice on January 13, 2005 with the second publication 7 days later. The applicant is responsible for payment.

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NOTICE OF APPLICATION NO. 6557-3 to Appropriate Water

Notice is given that Mike Chicoine, 508 E Clay St, Elk Point SD 57025 has filed an application for a water permit to appropriate 1.55 cubic feet of water per second from one well to be completed into the Missouri: Elk Point Aquifer (approximately 120 feet deep) located in the W  $\frac{1}{2}$  SW  $\frac{1}{4}$  Section 15 or E  $\frac{1}{2}$  SE  $\frac{1}{4}$  Section 16 to irrigate 60 acres located in portions of the SW  $\frac{1}{4}$  Section 15; NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$  Section 16; all in T89N-R48W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6557-3 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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

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The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

January 6, 2005

Leader-Courier  
PO Box 310  
Elk Point SD 57025-0310

ATTENTION: Legal Public Notice

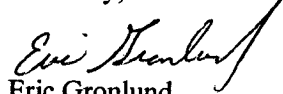
Enclosed is a Notice on Application No. 6557-3 to Appropriate Water to be published twice. Please publish the first notice on January 13, 2005 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Mike Chicoine, 508 E Clay St, Elk Point SD (Ph # 605-356-3748).

**Please send the Water Rights Program the first publication immediately.** The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

  
Eric Gronlund  
Natural Resources Engineer  
605 773-3352

enclosures

-----CUT HERE-----

No. 6557-3

TO: Eric Gronlund  
Water Rights Program  
Joe Foss Building  
Pierre SD 57501-3181

Date \_\_\_\_\_

We are in receipt of your letter of January 6, 2005 enclosing Notice to Appropriate Water by Application No. 6557-3 which was first published in our issue of \_\_\_\_\_. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Newspaper



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

NOTE: TO BE SURE OF PUBLICATION ON  
THE CORRECT DATES, CONTACT  
THE NEWSPAPER RIGHT AWAY.

January 6, 2005

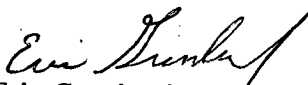
Mike Chicoine  
508 E Clay St  
Elk Point SD 57025

Dear Mr. Chicoine:

Water Permit Application No. 6557-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Leader-Courier printed at Elk Point, SD (Ph # 605-356-2632). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

  
Eric Gronlund  
Natural Resources Engineer  
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

PMB 2020  
JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

FEB 23 2005

Mike Chicoine  
508 E Clay St  
Elk Point SD 57025

Dear Mr. Chicoine:

Enclosed is Water Permit No. 6557-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer  
Water Rights Program  
(605) 773-3352

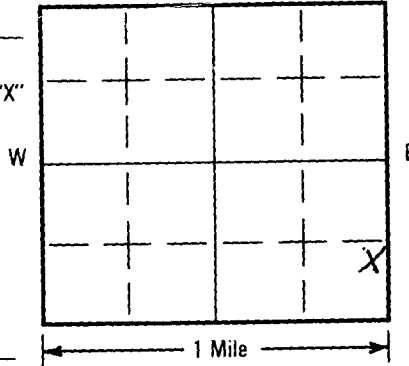
enclosures

# SOUTH DAKOTA WATER WELL COMPLETION REPORT

6557-3  
07-92

Location NE 1/4 SE 1/4 Sec 16 Twp 89N Rg 48W  
County Union

Please mark well location with an "X"



Well Completion Date

5-24-05

## LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 71000 ft. from Any (identify source).

## PROPOSED USE:

- ☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes  
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

## METHOD OF DRILLING:

Mud Rotary

## CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe \_\_\_\_\_

| PIPEWEIGHT       | DIAMETER     | FROM        | TO            | HOLE DIAMETER |
|------------------|--------------|-------------|---------------|---------------|
| <u>200</u> LB/FT | <u>12</u> IN | <u>0</u> FT | <u>150</u> FT | <u>15</u> IN  |
| _____ LB/FT      | _____ IN     | _____ FT    | _____ FT      | _____ IN      |
| _____ LB/FT      | _____ IN     | _____ FT    | _____ FT      | _____ IN      |

## GROUTING DATA

| Grout Type    | No. of Sacks | Grout Weight  | From         | To           |
|---------------|--------------|---------------|--------------|--------------|
| <u>Cement</u> | _____        | _____ lb./gal | <u>30</u> ft | <u>10</u> ft |
| _____         | _____        | _____ lb./gal | _____ ft     | _____ ft     |

Describe grouting procedure Pumped in

## SCREEN:

☒ Perforated pipe ☐ Manufactured  
Diameter 12 IN Length 40 FEET  
Material PVC  
Slot Size 60 Set From 110 Feet to 150 Feet  
Other information \_\_\_\_\_

## WAS A PACKER OR SEAL USED?

☐ YES ☒ NO

If so, what material? \_\_\_\_\_

Describe packer(s) and location? \_\_\_\_\_

## DISINFECTION: Was well disinfected upon completion?

YES, How: Chlorine mixed with gravel pack  
NO, Why Not? \_\_\_\_\_

Laboratory sent to for water quality analysis

No

Well Owner: Mike Chicoine

Business Name: \_\_\_\_\_

Address: 508 E. Clay  
EIK Point, SD 57025

## WELL LOG:

| FORMATION         | DEPTH      |            |
|-------------------|------------|------------|
|                   | FROM       | TO         |
| <u>Heavy clay</u> | <u>0</u>   | <u>8</u>   |
| <u>Sand</u>       | <u>8</u>   | <u>34</u>  |
| <u>Clay</u>       | <u>34</u>  | <u>55</u>  |
| <u>Gravel</u>     | <u>55</u>  | <u>62</u>  |
| <u>Sand</u>       | <u>62</u>  | <u>72</u>  |
| <u>Gravel</u>     | <u>72</u>  | <u>75</u>  |
| <u>Sand</u>       | <u>75</u>  | <u>110</u> |
| <u>Med gravel</u> | <u>110</u> | <u>150</u> |

STATIC WATER LEVEL 13 Feet

If flowing: closed in pressure \_\_\_\_\_ PSI

GPM flow \_\_\_\_\_ through \_\_\_\_\_ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other \_\_\_\_\_

Reduced Flowrate \_\_\_\_\_ GPM

Can well be completely shut in? \_\_\_\_\_

## WELL TEST DATA:

- ☒ Pumped Describe: \_\_\_\_\_  
☐ Bailed \_\_\_\_\_  
☐ Other \_\_\_\_\_

Pumping Level Below Land Surface

49 ft. After 1 Hrs. pumped 900 GPM

\_\_\_\_\_ ft. After \_\_\_\_\_ Hrs. pumped \_\_\_\_\_ GPM

If pump installed, pump rate 650 GPM

## REMARKS

RECEIVED

JAN 23 2005

WATER RIGHTS PROGRAM

This well was drilled under license # 667

And this report is true and accurate.

Drilling firm Dakota Drilling & Backhoe, Inc.

Signature of License Representative:

Vernon Cheke

Signature of Well Owner or Equitable Property Holder:

Date: \_\_\_\_\_



6557-3  
DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
PMB 2020  
523 EAST CAPITOL  
PIERRE SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

January 23, 2009

NOTICE

TO: MIKE CHICOINE, 508 E CLAY ST, ELK POINT, SD 57025

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

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaire(s)

Our records indicate that the 2008 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 6557-3. The request for the Questionnaire was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 6557-3 qualification:

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

The hearing will be held at **10:00 am, March 11, 2009** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6557-3 in accordance with applicable provisions of SDCL 46-1-12;
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 **March 6, 2009**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V7-IQ.pdf>

**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.

6557-3

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## Track & Confirm

### Search Results

Label/Receipt Number: **2303 2160 0000 0802 6517**  
Status: **Delivered**

Your item was delivered at 10:11 AM on January 26, 2009 in ELK POINT, SD 57025. The item was signed for by M CHICOINE.

### Track & Confirm

Enter Label/Receipt Number.

[Additional Details >](#) [Return to USPS.com Home >](#)

### Notification Options

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No FEAR Act EEO Data

FOIA

**Signature Confirmation**

SIGNATURE CONFIRMATION NUMBER:  
2303 2160 0000 0802 6517

MIKE CHICOINE  
508 E CLAY ST  
ELK POINT SD 57025

ling.

Waiver of Signature ☐ YES ☐ NO

Postmark  
Here

**POSTAL CUSTOMER:**  
Keep this receipt. For Inquiries:  
Access internet web site at  
[www.usps.com](http://www.usps.com)  
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**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

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523 EAST CAPITOL  
PIERRE SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

January 28, 2009

6557-3

Mike Chicoine  
508 E Clay St  
Elk Point SD 57025

Dear Mr. Chicoine:

I am writing to acknowledge receipt of your 2008 irrigation questionnaire. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Permit No. 6557-3.

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

If you have any questions, please contact me.

Sincerely,

Genny McMath  
Environmental Scientist  
Water Rights Program  
(605) 773-3352  
email: [genny.mcmath@state.sd.us](mailto:genny.mcmath@state.sd.us)



**DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 E. CAPITOL AVE  
PIERRE SD 57501-3182  
danr.sd.gov

October 20, 2025

\*8474-3,\*8475-3,\*8476-3,\*1096-3  
\*2620-3,\*2621-3,\*3451A-3,\*4558-3  
\*6557-3,\*7218-3,\*7221-3,\*7222-3  
\*7223-3,\*7711-3,\*7713-3

Michael Chicoine  
32427 472<sup>nd</sup> Ave  
Elk Point SD 57025

Dear Mr. Chicoine:

Enclosed is a "Notice" dated October 8, 2025, concerning the 2025 Irrigation Questionnaires.

The notice was originally mailed to you at 32926 482<sup>nd</sup> Ave, Jefferson SD 570383. The post office notified our office that your address has changed, and your records have been updated accordingly.

This is a time sensitive matter. Please complete and return the enclosed questionnaire or submit your report online at <https://danr.sd.gov/iq/> using this password **GSPMVA**.

If this change of address is in-correct, please contact our office immediately to update your contact information.

Sincerely,

Amanda Dewell  
Permitting Administrator  
Water Rights Program  
605 773-3352  
Amanda.Dewell@state.sd.us

*enclosures*

CHIC926 570382006-1425  
RETURN TO SENDER  
CHICOINE, MICHAEL JAMES  
32427 472ND AVE  
ELK POINT SD 57025-6712

10/14/25

RETURN TO SENDER

