

WATER PERMIT NO. 6857-3

Name of Applicant: Western Consolidated Coop

Address: PO Box 78, Holloway MN 56249 Phone: 320 394-2171

Amount of Water Claimed: 0.17 cfs Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: commercial County: Grant

Type of Waste Disposal System:

Location: 1 mile northeast of Twin Brookings

PRIORITY Date Received: 5-21-07 Application/License Fee: \$200

Corrected Application Received: Period of Annual Use: April 1 – June 30

Remarks: filling holding tanks for liquid fertilizer and crop spraying

Diversion Point: SW ¼ NW ¼ Sec 7-T120N-R49W

Land to be Irrigated: NA

Depth of Well: 382 feet deep

Well Driller: : Lee Well Drilling

Remarks:

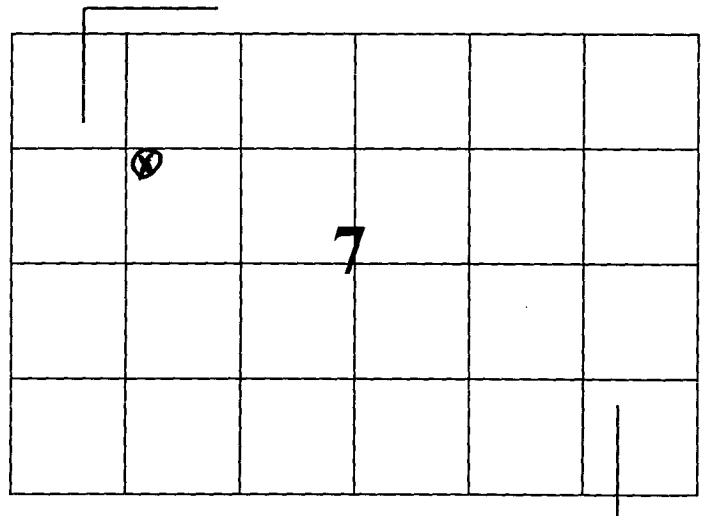
Type of Map: aerial

Prepared by: Roy Marihart, RLS

Reviewed and the Number Assigned on: 5-21-07

By: Karen Schlaak

Notice of Hearing - date to intervene: _____



RECEIVED
MAY 21 2007
WATER RIGHTS
PROGRAM

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6857-3</u> (office use only) Hydrologic Unit <u>07620001</u>
	Basin <u>Minnesota - Whetstone</u>
	Newspaper <u>Grant Co. Review PO Box 390</u>
	<u>605-432-4516</u> <u>Millbank 57252</u>

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

Check use(s) of water:

- | | | | |
|---|--|--|--|
| ☐ Municipal | ☐ Suburban Housing | ☐ Recreational | ☐ Institutional |
| ☐ Rural Water System | ☒ Commercial | ☐ Fish & Wildlife | ☐ Geothermal Heat |
| ☐ Domestic (over 18 gpm) | ☐ Industrial | ☐ Other | |

Type of Application: (check one)

- ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

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

1. Name of Applicant Western Consolidated Coop Phone 320-394-2171
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 101 Rand Street PO Box 78 Holloway State MN 56249
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 0.17 *CFS or 75 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply Well
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Grant
1 well in SW 1/4 of NW 1/4 of Sec. 7 Grant Center Twp
T120N-R49W
5. County or counties where water will be used Grant
6. Annual period during which water is to be used Spring April/May/June April to June 30
7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

water supply for filling holding tanks-water used in
production of liquid fertilizer and crop spraying

STATE OF SOUTH DAKOTA)

County of _____ SS

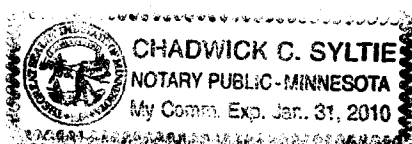
Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Ken DeBuhr, 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 Ken DeBuhr

Subscribed and sworn to before me this 14th day of May 20 07

Chadwick C. Syltje
Notary Public signature



**SOUTH DAKOTA
WATER PERMIT NO. 6857-3**

Date of first receipt of application May 21, 2007.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6857-3 to Western Consolidated Coop, c/o Ken DeBuhr, 101 Rand St, PO Box 78, Holloway MN 56249 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. 6857-3 appropriates 0.17 cubic feet of water per second from one well completed into the Greenhorn Formation (382 feet deep) located in the SW ¼ NW ¼ Section 7-T120N-R49W.
2. The water appropriated shall be used for the purpose of commercial use with a liquid fertilizer and crop spraying service and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: April 1 – June 10.
4. The date of approval of Permit No. 6857-3 is July 30, 2007.
5. The date from which applicant may claim right is May 21, 2007.
6. One-fifth of the construction is to be completed on or before January 30, 2010.
7. All construction is to be completed on or before July 30, 2012.
8. Water is to be put to beneficial use on or before July 30, 2016.
9. 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 approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.

WATER MANAGEMENT BOARD

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

AUG 03 2007

date



Form 2A **Supplemental Information**

(Complete applicable portions only)

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8' Depth 382'
- b) Casing Type PVC Diameter 5" Thickness SDR-17
- c) Screen Type Stainless Steel Diameter 4" tel. Thickness Johnson-Standard
- d) Gravel Pack #30 Flint Rock Length of Gravel Pack 16 ft.
- e) Depth to Top of Water Bearing Material 369'
- f) Depth to Water (ground surface to water level) 5 ft above
- g) Distance to nearest existing domestic well:

On applicants property 1665 On property owned by others _____

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

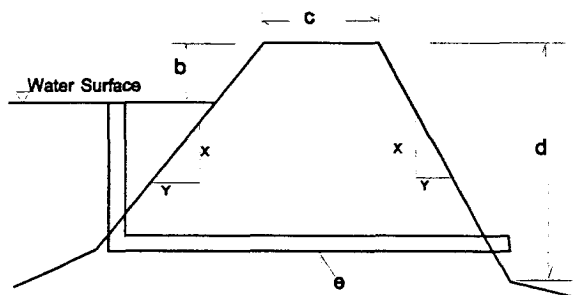
3. Dugout Information

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

4. Water Storage Dams

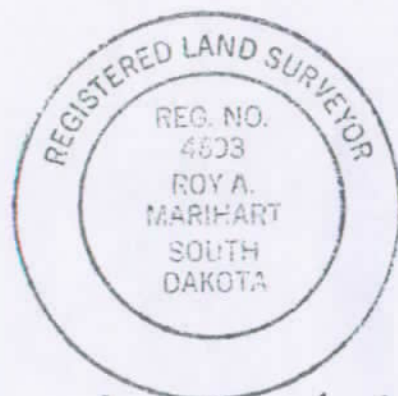
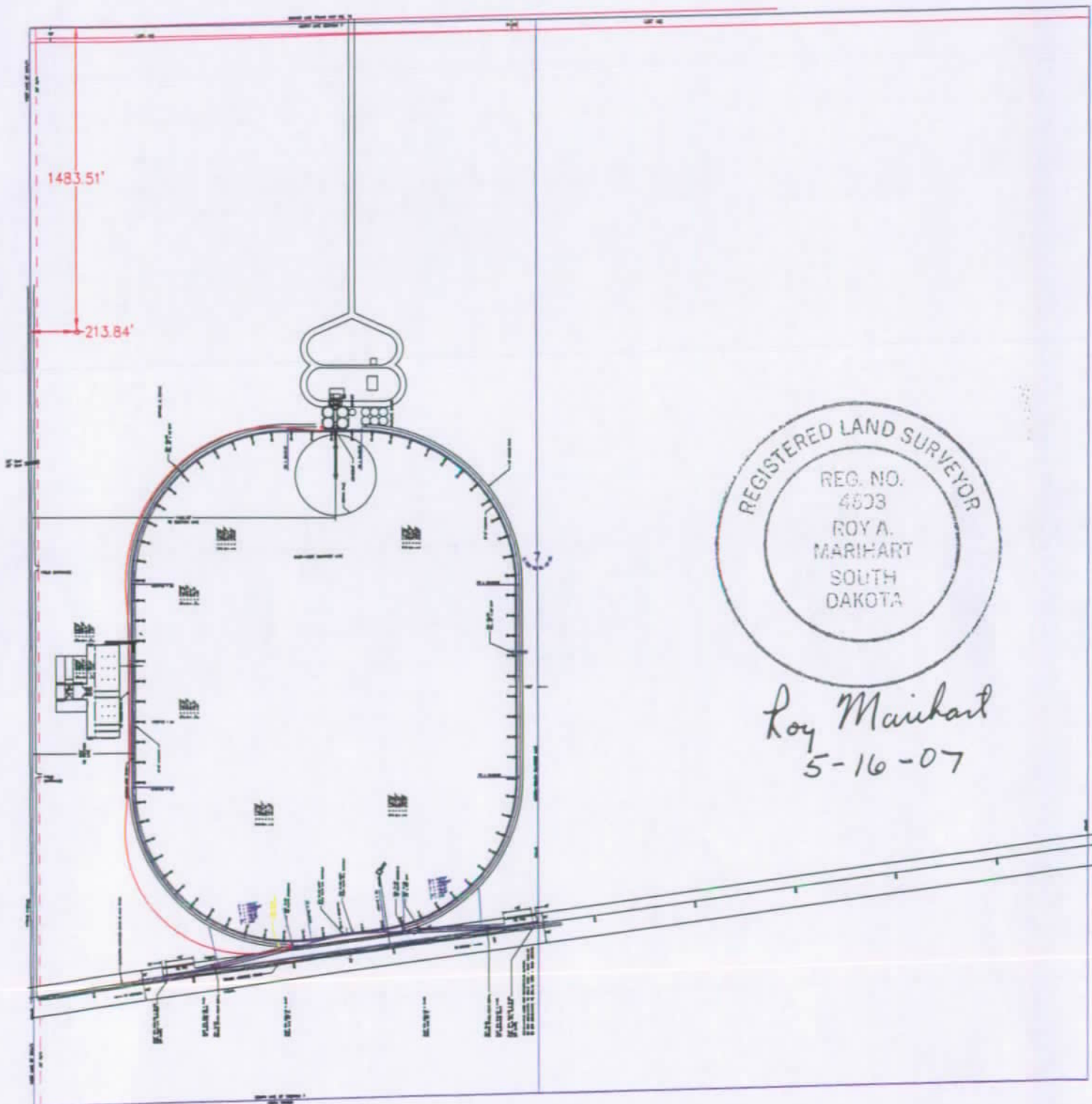
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

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



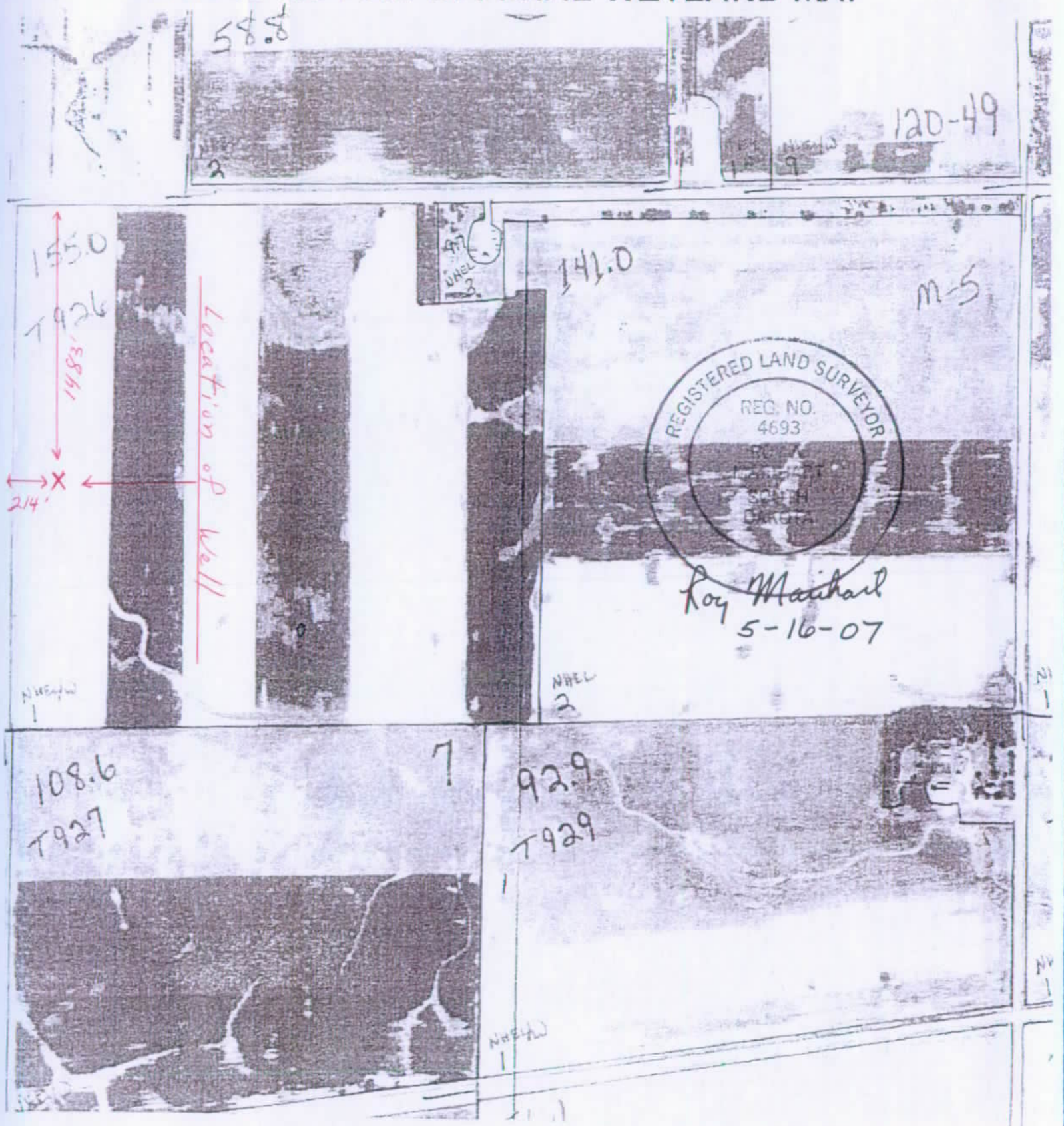
- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage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

Sect 7 Grant Center Twp T120N - R49W



Roy Marihart
5-16-07

MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL WETLAND MAP

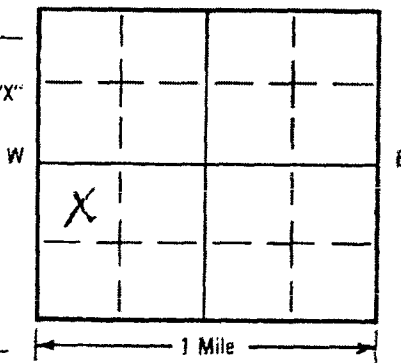


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NW 1/4 Sec 7 Twp 120-N Rg 49-WCounty Grant

Please mark well location with an "X"



Well Completion Date

4/25/07

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well,

feed lot, etc.)? 250 ft. from Fertilizer Storage (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Forward RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SDR-17 LB/FT</u>	<u>5 IN</u>	<u>0 FT</u>	<u>370 FT</u>	<u>8 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Neat Cement</u>	_____	<u>15 lb./gal</u>	<u>0 ft</u>	<u>350 ft</u>
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure High Pressure Tremie PipeSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 4" tel IN Length 12 FEETMaterial Stainless SteelSlot Size 25 Set From 370 Feet to 382 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: ChlorineNO, Why Not? solution

Laboratory sent to for water quality analysis

LR Water Testing

Well Owner: _____

Business Name: Western Consolidated CooperativeAddress: Box 78
Holladay MN 56249

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>topsoil</u> <u>dark</u>	<u>0</u>	<u>2</u>
<u>clay</u> <u>yellow</u>	<u>2</u>	<u>30</u>
<u>clay</u> <u>blue</u>	<u>30</u>	<u>255</u>
<u>shale</u> <u>Dark</u>	<u>255</u>	<u>342</u>
<u>clay</u> <u>Brown</u>	<u>342</u>	<u>369</u>
<u>Green horn</u>	<u>369</u>	<u>382</u>

STATIC WATER LEVEL 5 ft. above land FeetIf flowing: closed in pressure 2 PSI PSIGPM flow 12 through 1 inch pipeControlled by ☒ Valve ☐ Reducers ☐ Other _____Reduced Flowrate 12 - temporary GPMCan well be completely shut in? yes

WELL TEST DATA:

☒ Pumped Describe: Air Compressor☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

130 ft. After 4 Hrs. pumped 100 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 63

And this report is true and accurate.

Drilling firm Lee Well Drilling Inc.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder:

Western Consolidated Co-opKen DeBake

Date:

5-15-07

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date May 21, 20 07

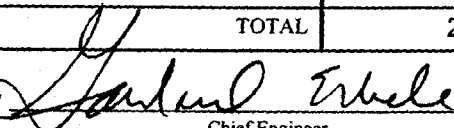
RECEIVED OF West-Con PO BOX 78 HOLLOWAY MN 56249

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

Fee for Application for Permit No. <u>6857-3</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>6857-3</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.

00051

By  Chief Engineer 



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6857-3, Western Consolidated Cooperative**

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. 6857-3, Western Consolidated Cooperative, c/o Ken DeBuhr, 101 Rand Street, PO Box 78, Holloway MN 56249.

The Chief Engineer is recommending APPROVAL of Application No. 6857-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) it is in the public interest with the following qualification:

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 approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.

See report on application for additional information.

Garland Erbele, Chief Engineer
June 26, 2007

REPORT ON WATER PERMIT APPLICATION NO. 6857-3
For Western Consolidated Coop.
June 13, 2007

Application No. 6857-3 proposes to appropriate 0.17 cfs (75 gpm) from one well approximately 382 feet deep located in the SW ¼ NW ¼ of section 7, T120N R49W in Grant County for commercial purposes.

AQUIFER – GREENHORN FORMATION (GRNR)

The Greenhorn Formation consists of a fossiliferous, buff to bluish, white, or gray calcareous shale with locally beds or lenses of sandstone (Thompson, 2001). Generally the Greenhorn Formation is not considered an aquifer. However, at this site the driller reported Greenhorn Formation from 369 to 382 feet below land surface. The completed well had a static water level of about five feet above land surface and was capable of flowing 12 gpm. This well was tested at 100 gpm using air to develop. At a pumping rate of 100 gpm this well had a pumping level of about 130 feet below land surface. This would yield a specific capacity of about 0.74 gallons per minute per foot of drawdown. This is a very low specific capacity but probably not out of line for the Greenhorn Formation. The well as built is constructed in accordance with SD Well Construction Standards.

The aquifer is under artesian conditions at this site. This well must be controlled and valved in order to prevent the waste of water.

The Water Rights Program does not monitor any wells completed into the Greenhorn Formation in this area. No historical water level information is available for the Greenhorn Formation.

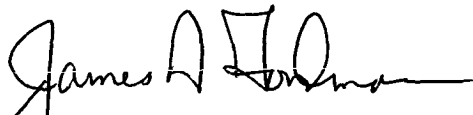
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other Greenhorn permits or rights in this area. The nearest Greenhorn permitted users are located over 15 miles to the northeast of this site. Interference is not a concern. The Western Consolidated Coop does have a water permit on this site for a shallow well to be used at the facility. This shallow well is not in hydraulic connection with the Greenhorn Formation. Pumping from one well will have no effect upon the water levels of the other well.

CONCLUSIONS

1. Water is available from the Greenhorn Formation.
2. The aquifer is under artesian conditions at this site. Interference is not a concern.
There are no other users of water from this aquifer in this area.
3. This well has been constructed in accordance with SD Well Construction Standards.

4. This well must be controlled and shut in when not in use to prevent the waste of water.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Thompson, R.F., 2001, Water Resources of the Lake Traverse Reservation, South and North Dakota, and Roberts County, South Dakota, Water-Resources Investigations Report 01-4219, USGS, Rapid City, SD, 57702.

Printer's Affidavit of Publication

RECEIVED

STATE OF SOUTH DAKOTA
COUNTY OF GRANT

} ss.

JUL 19 2007

WATER RIGHTS
PROGRAM

Holli Seehafer

of said County and State, being first duly sworn, on oath says that the Grant County Review is a legal weekly newspaper of general circulation, printed and published in Milbank, in said County of Grant and State of South Dakota, by Phyllis Justice, and has been such newspaper during the times hereinafter mentioned; that said newspaper is a legal newspaper; and that it has a bona fide circulation of more than two hundred copies weekly, and has been published within said County of Grant in the English language and has been admitted to the United States mail under second class mailing privilege, for at least one year next prior to the publication of the Notice herein mentioned, and has been printed wholly in an office maintained at the said place of publication, that I, the undersigned, Advertising Manager of said newspaper, in charge of the advertising department thereof, have personal knowledge of all the facts stated in this affidavit; that the advertisement headed Notice of

Application No. 6857-3 to Appropriate
Water

a printed copy of which, taken from the paper in which the same was published, is attached to this sheet and is made a part of this Affidavit, was published in said newspaper at least once each week for two successive weeks, on the day of each week on which the said newspaper was regularly published, to-wit:

<u>July 11</u>	<u>20 07</u>	<u>20</u>
<u>July 18</u>	<u>20 07</u>	<u>20</u>
<u>20</u>	<u>20</u>	<u>20</u>

That \$ 41.76, being the full amount of the fee charged for the publication of said Notice, inures to the benefit of the publisher of the Grant County Review; that no agreement or understanding for the division thereof has been made with any person, and that no part has been agreed to be paid to any person whomsoever.

Holli Seehafer

Subscribed and sworn before me this 18th day of July 20 07

Debra L. Hemmer

Notary Public, Grant County, South Dakota

DEBRA HEMMER
Notary Public, GRANT COUNTY, S. DAK.
My Commission Expires OCT 27, 2009



NOTICE OF APPLICATION NO. 6857-3 to Appropriate Water

Notice is given that Western Consolidated Coop, PO Box 78, Holmway, MN 56249 has filed an application for a water permit to appropriate 0.17 cubic feet of water per second from one well to be completed into the Greenhorn Formation (382 feet deep) located in SW 1/4 NW 1/4 Section 7-T120N-R49W for commercial use with a liquid fertilizer and crop spraying service.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6857-3 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 these applications, 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 this 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 recommendations 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 July 30, 2007.

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 council, 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.

July 11

July 18

Publication Fee	\$ <u>41.76</u>
Notarial Fee	\$ <u> </u>
Total	\$ <u>41.76</u>



June 28, 2007

Grant County Review
PO Box 390
Milbank SD 57252

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6857-3 to Appropriate Water to be published twice. Please publish the first notice on July 11, 2007 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 Western Consolidated Coop, PO Box 78, Holoway MN 56249 (Ph # 320-394-2171).

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. 6857-3

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

Date _____

We are in receipt of your letter of June 28, 2007 enclosing Notice to Appropriate Water by Application No. 6857-3 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

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

June 28, 2007

Western Consolidated Coop
Ken DeBuhr
PO Box 78
Holloway MN 56249

Dear Mr. DeBuhr:

Water Permit Application No. 6857-3 for commercial 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 Grant County Review printed at Milbank SD (Ph # 605-432-4516). 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 report on the application is 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 applications.

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.

Instruction to Newspaper - Publish first Notice on July 11, 2007 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6857-3 to Appropriate Water

Notice is given that Western Consolidated Coop, PO Box 78, Holloway MN 56249 has filed an application for a water permit to appropriate 0.17 cubic feet of water per second from one well to be completed into the Greenhorn Formation (382 feet deep) located in SW ¼ NW ¼ Section 7-T120N-R49W for commercial use with a liquid fertilizer and crop spraying service.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6857-3 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 these applications, 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 this application. Notice of the hearing will be given to the applicant and any person filing a petition.

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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

AUG 03 2007

Western Consolidated Coop
C/O Ken DeBuhr
PO Box 78
Holloway MN 56249

Dear Mr. De Buhr:

Enclosed is Water Permit No. 6857-3 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

Permit No. 6857-3
Minnesota-Whetstone River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

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

I have this day, **October 11, 2012**, made a thorough examination of the water use system constructed by **Western Consolidated Coop** of **PO Box 78, Holloway, MN 56249** holder of Permit No. **6857-3**, bearing the priority of **May 21, 2007** authorizing the diversion of **0.17** cu. ft. per second of the waters of the **Greenhorn Formation** for **Commercial use** purposes, in **Grant** County.

Inspection contact & relationship **Ken DeBuhr**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Lee Well Drilling**
- 2) No. of Wells **1**
- 3) Depth(s) **382** feet
- 4) Well log is available **Y**

Casing:

- 1) Diameter **5** inches
- 2) Length **370** feet
- 3) Type **Plastic**

Screen:

- 1) Type **Manufactured**
- 2) Length **12** feet
- 3) Static water level **Flowing**

Pump:

- 1) Make **Unknown Submersible**
- 2) Capacity **60** GPM

B. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by **Y**
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **NA**

3) Exceptions to compliance are: None

The system is in Good condition with the point(s) of diversion located as follows:

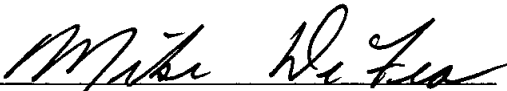
Approximately 1,540 feet south and 195 feet east of the NW corner of Section 7-T120N-R49W
(N 45.21807, W -96.76102) (SW ¼ NW ¼)

The works are capable of diverting and conveying to the place of 0.13 cu. ft. per second of water which is to be used for Commercial use.

The license should be issued for 0.13 cfs.

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:



Mike DeFea
Natural Resources Engineer II
DENR, Water Rights Program

Date report completed: November 21, 2013

Western Consolidated Co-op
Water Permit No. 6857-3



Mike DeFea

Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
November 20, 2013



0 700 1,400 2,800 Feet



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

FEB 27 2014

6857-3

Ken DeBuhr
Western Consolidated Coop
PO Box 78
Holloway MN 56249 0078

Dear Mr. DeBuhr:

Enclosed is Water License No. 6857-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

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. 6857-3, 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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6857-3

(1) Western Consolidated Coop, PO Box 78, Holloway MN 56249 made Application No. 6857-3, May 21, 2007 for a water permit to divert 0.17 cubic feet of water per second from ground water (one well – Greenhorn Formation), Grant County, South Dakota for commercial purposes. Permit No. 6857-3, with a priority date of May 21, 2007 was approved July 30, 2007 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 30, 2012 and for the application to beneficial use of said water on or before July 30, 2016.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 0.13 cubic feet of water per second for beneficial use.

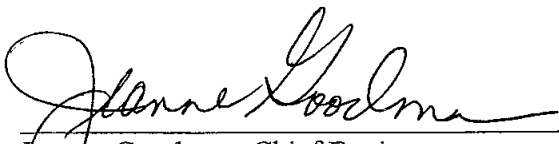
The location of the diversion point is 1,540 feet south and 195 feet east of the NW corner of Section 7, T120N, R49W (SW ¼ NW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use for commercial purposes at a liquid fertilizer and crop spraying service.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Western Consolidated Coop, PO Box 78, Holloway MN 56249 the holder and/or owner of Water Right No. 6857-3 is issued a license to appropriate water, the right to use 0.13 cubic feet of water per second from ground water (one well – Greenhorn Formation) with a priority date of May 21, 2007 from the location specified in (2) of this license for commercial purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6857-3 and subject to the following qualifications:

- 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.
- The well approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with Water Management Board Rules, Chapter 74:02:04.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

FEB 27 2014

date

