

WATER PERMIT NO. 1855-1

Name of Applicant: Wink Cattle Co.

Address: PO Box 137, Howes SD 57748 Phone: 605 985-5240

Amount of Water Claimed: 60 gpm Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: commercial & rural water County: Meade

Type of Waste Disposal System:

Location: 1 mile west of Howes

PRIORITY Date Received: 1-26-06 Application/License Fee: \$200

Corrected Application Received: Period of Annual Use: January 1 – December 31

Remarks:

Diversion Point: E ½ NE ¼ Sec 28-T8N-R17E

Land to be Irrigated: NA

Depth of Well: 3385 feet deep

Well Driller: : Weston Engineering, Inc.

Remarks:

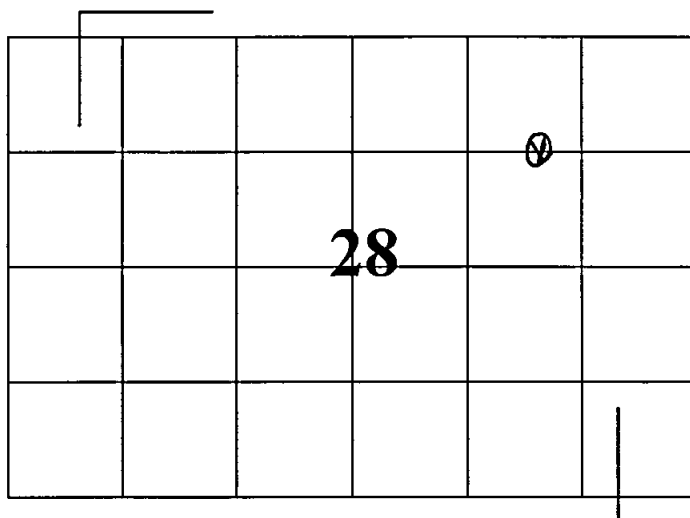
Type of Map: aerial

Prepared by: Derek Oliver, NRCS

Reviewed and the Number Assigned on: 1-26-06

By: Karen Schlaak

Notice of Hearing - date to intervene: _____



FORM 2: Application for uses other than irrigation
(type or print)

Mail to:
Water Rights Program
Joe Foss Building
523 E. Capitol
Pierre, SD 57501-3181
(605) 773-3352

No. 1855-1 (office use only)
Hydrologic Unit 10/20/12
Basin Lower Cheyenne
Newspaper Meade Co. Times-Tribune, Sturgis

RECEIVED

JAN 26 2006

WATER RIGHTS
PROGRAM

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

Check use(s) of water:

Municipal
☒ Rural Water System
Domestic (over 18 gpm)

Suburban Housing
☒ Commercial
Industrial

Recreational
Fish & Wildlife
Other _____

Institutional
Geothermal Heat

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 Wink Cattle Co. Phone 605-985-5240
(check one) Owner Tenant/lessee
Mailing Address P.O. Box 137 Howes State S.D. 57748
(Street, RR, or Box and City) (Zip Code)

2. Amount of water claimed 0.133 *CFS or 60 **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 Artesian well

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Meade
(1 well) ~~S 1/2 NW 1/4~~ section 28 T8N R17E
E 1/2 NE 1/4

5. County or counties where water will be used Meade

6. Annual period during which water is to be used year-long Jan 1-Dec 31

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)

- Make livestock water available for neighbors within 5 mi. radius
- Complete truck washout for cattle trailers.

DENR approved 9-29-05 # 6881

STATE OF SOUTH DAKOTA)
County of Hughes SS

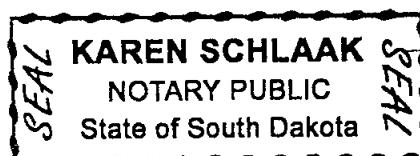
Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Dean Wink, 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

Dean Wink for Wink Cattle Co.

Subscribed and sworn to before me this 26th day of January 20 06



Karen Schlaak
Notary Public signature
My Commission Expires
April 1, 2007

**SOUTH DAKOTA
WATER PERMIT NO. 1855-1**

Date of first receipt of application January 26, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1855-1 to Wink Cattle Co., PO Box 137, Howes SD 57748 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. 1855-1 appropriates 0.133 cubic feet of water per second from one well completed into the Inya Kara Aquifer (3385 feet deep) located in the E ½ NE ¼ Section 28-T8N-R17E.
2. The water appropriated shall be used for the purpose of commercial use at a truck washout facility and to supply water to livestock 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: January 1 – December 31.
4. The date of approval of Permit No. 1855-1 is April 10, 2006.
5. The date from which applicant may claim right is January 26, 2006.
6. One-fifth of the construction is to be completed on or before October 10, 2008.
7. All construction is to be completed on or before April 10, 2011.
8. Water is to be put to beneficial use on or before April 10, 2015.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

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.

WATER MANAGEMENT BOARD

By: Garland Erbele

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

APR 27 2006

date



(type or print in ink)

1. Well Information - Proposed Construction *(On File) - Fall-2004 Dean Wink*

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
On applicants property _____ 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

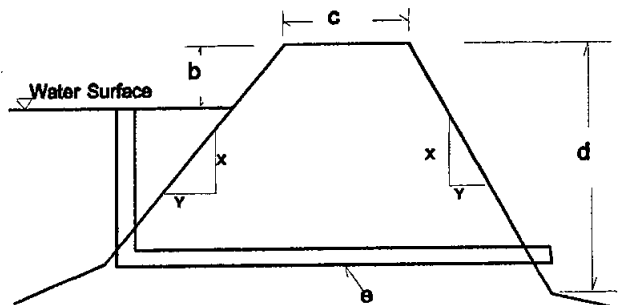
3. Dugout Information

- 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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date January 26, 20 06

RECEIVED OF Wink Cattle Co., PO Box 137, Howes SD 57748

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

Fee for Application for Permit No. <u>1855-1</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>1855-1</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.

002221

By

Darland Erbe

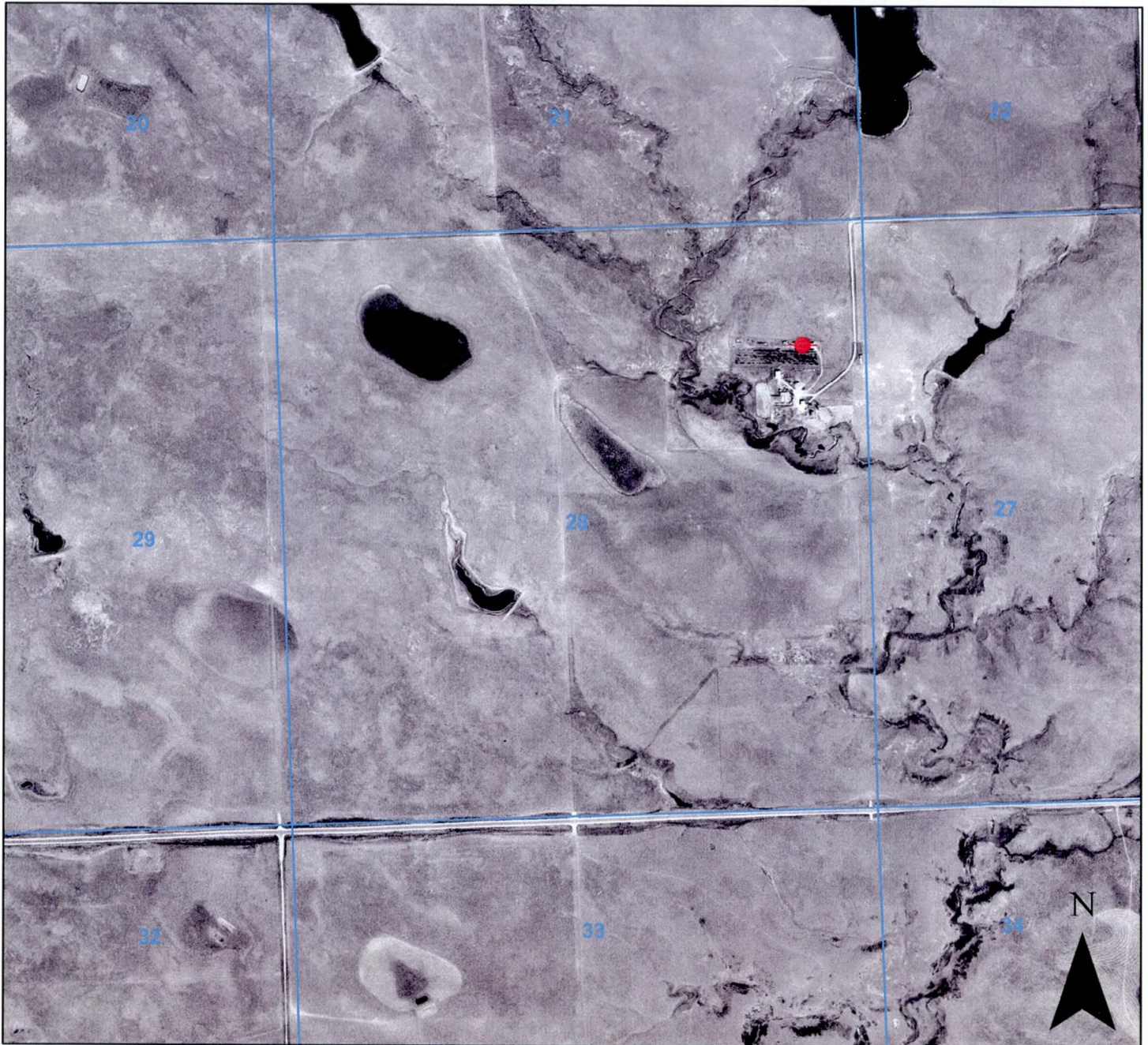
Chief Engineer

gpr

Customer(s): WINK CATTLE CO

Dean Wink Deep Well
Legal Description: NE 28 8 17

Date: 1/23/2006



790 0 790 1,580 2,370 3,160 Feet

Legend

● Well

□ sections

Field Office: FAITH SERVICE CENTER

Agency: NRCS

Assisted By: D. Oliver

Derek Oliver
1/23/06

**LITHOLOGIC LOG FOR DEAN WINK
WINK #1
MEADE COUNTY, SOUTH DAKOTA
NE NE SEC 28, T8N, R17E**

DEPTH	GENERAL LITHOLOGY	SAMPLE DESCRIPTION	COMMENTS
TOP SOIL			
0- 25	Clay	Brown to gray clay	
PIERRE FORMATION			
25-750	Shale	multi-colored silty calcareous clay - chips of pale And grayish yellow green silty clay	
750- 1665	Shale	hard, platy olive black shale interbedded with siltstone	
1665- 1710	Siltstone	olive black siltstone containing abundant sand and Clayey (Marl) interlayers	
1710-1800	Shale	Olive black shale, occasionally iron stained with interbedded Olive black marl, yellowish gray non-calcareous shale and calcareous siltstone	
TOP OF NIOBRARA FORMATION			
1800-1820	Chalk and shale	Calcareous light gray shale with abundant chalk	
TOP OF CARLILE FORMATION			
1820-1890	Shale	Dusky blue, fissile, non calcareous shale, pale-dark yellowish brown noncalcareous shale with streaks of v.f. sand	
1890- 2235	Shale	Grayish black non-calcareous shale and limestone interbedded with gray marl and olive gray sandstone	
TOP OF GREENHORN LIMESTONE			
2235- 2285	Limestone	Dark gray with rounded white calcareous grains, light gray sandy limestone with fine yellowish gray lime mudstone	
TOP OF BELLE FOURCHE SHALE			
2285- 2365	Shale	Brownish black, slightly fissile shale; abundant bentonite and minor yellowish brown calcareous shale	
TOP OF MOWRY			
2365- 2590	Shale	Brownish black, fossiliferous shale, pyrite and oxidized iron stains; Interbedded with white arkosic/calcareous sandstone, calcite veining and yellowish brown micaceous shale	
TOP OF MUDDY FORMATION			
2590- 2945	Interbedded shale and sandstone	Brown - black shale containing dolomite concretions, pyrite, calcite veining. Finely laminated black and light olive gray shale with bentonite and calcite cemented v.f. sandstone	

TOP OF DAKOTA SANDSTONE

2755-2945	Interbedded Shale and Sandstone	Fine grained, calcite cemented, light gray sandstone, with non-calcareous dark gray shale and iron staining in lower olive black shale. Small amount of pyrite. Mostly shale.
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TOP OF FUSON SHALE

2945- 3055	Shale	Dark gray shale with minor amounts of yellowish brown siltstone, pyrite, and light gray sandstone, intermingled reddish and yellowish sandstone
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TOP OF LAKOTA SANDSTONE

3015- 3055	Sandstone	Light gray v.f. to med. grained sub-angular to sub-rounded quartz sandstone Silica cemented sand friable
3055-3150	Shale interbedded sand	Dark gray calcareous-non-calcareous shale intermingled with white clay light gray fine grained sandstone, intermingled with white clay with black streaks
3135- 3150	Sandstone	Light olive gray v.f. to med. grained sub-angular to sub-rounded quartz sandstone

TOP OF MORRISON FORMATION

3150-3225	Shale	Dark gray-green shale, white bentonite clay
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TOP OF SUNDANCE FORMATION

3225- 3385	Sandstone and Interbedded Shale	Light gray v.f. to med. grained sub-angular sandstone. Silica cemented sand friable Dark gray to black calcareous shale abundant (mostly shale). Some red to orange clay and siltstone
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LABORATORY ANALYTICAL REPORT

Client: Weston Engineering-Upton
Project: Dean Wink
Samp FRQ/Type:
Lab ID: G04110098-001
Client Sample ID: Dean Wink
Location:

Report Date: 11/16/04
Collection Date: 11/08/04 06:00
Date Received: 11/08/04
Sampled By: Frank Coy
Matrix: AQUEOUS

Analyses	Result	Units	Qualifiers	RL	QCL	Method	Analysis Date / By
MAJOR IONS							
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.05	10	E353.2	11/10/04 14:45 / bs
Sulfate	429	mg/L		1		E300.0	11/09/04 15:49 / mli
METALS, TOTAL							
Calcium	5	mg/L		1		E200.7	11/10/04 18:47 / rih
Iron	0.30	mg/L	D	0.04		E200.7	11/10/04 18:47 / rih
Magnesium	ND	mg/L		1		E200.7	11/10/04 18:47 / rih
Manganese	0.01	mg/L		0.01		E200.7	11/10/04 18:47 / rih
Sodium	640	mg/L	D	2		E200.7	11/10/04 18:47 / rih
NON-METALS							
Conductivity @ 25 C	3050	umhos/cm		1		A2510 B	11/08/04 15:29 / daa
Hardness as CaCO ₃	12	mg/L		10		A2340 B	11/16/04 08:30 / cw
pH	7.90	s.u.		0.01		A4500-H B	11/08/04 15:32 / daa
Solids, Total Dissolved TDS @ 180 C	1920	mg/L		20		A2540 C	11/09/04 11:28 / mli


Chris Wilson
Project Manager

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Client: Weston Engineering-Upton

Project: Dean Wink

Lab ID: G04110098-001

Client Sample ID: Dean Wink

Report Date: 11/16/04

Collection Date: 11/08/04 06:00

Received Date: 11/08/04-09:44

Matrix: DRINKING WATER

Sampled By: Frank Coy

Analyses	Result	Units	Safe/Unsafe	Qual	Method	Analysis Date / By
Bacteria, Total Coliform	Absent	P/A	SAFE		A9223 B	11/08/04 14:33 / ml
Bacteria, E-Coli Coliform	Absent	P/A			A9223 B	11/08/04 14:33 / ml


Chris Wilson
Project Manager

Comments: The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.

The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

Method Reference: E - EPA / MCAWW Methodology A - Standard Methods 19th Ed.

WATER PERMIT APPLICATION NO. 1855-1
WINK CATTLE CO
March 8, 2006

Water Permit Application No. 1855-1 proposes to appropriate 0.133 cubic feet of water per second (cfs) from one well 3,385 feet deep, completed into the Inyan Kara aquifer, located in the E½ NE¼ Sec. 28, T8N-R17E, Meade County. The water is for commercial use at a truck washout facility and to supply livestock water.

AQUIFER: Inyan Kara (INKR)

GENERAL:

The Inyan Kara Aquifer consists of the Fall River Formation, the Fuson Shale and the underlying Lakota Formation. Although the Fuson Shale, reported to be 110 feet thick at this well site, separates the two aquifer bearing formations (i.e. Fall River and Lakota), it is generally difficult to differentiate the bottom of the Fall River from the top of the Lakota. The two formations are probably hydraulically connected and therefore can be considered a single aquifer. In general, the Inyan Kara Aquifer consists of interbedded sandstone (thin bedded to massive), siltstone, and shale. The aquifer is areally extensive, underling over 36,000 square miles of western South Dakota (Allen and others, 1985). The aquifer underlies 2,107,520 acres and contains an estimated 36,354,720 acre-feet of recoverable water in storage in Meade County alone (Allen and others, 1985). The top of the Inyan Kara is reported to be approximately 2,755 feet below grade at this well site and the driller reported a static water level of 75 feet below grade. The log for this well indicates the total thickness of the Inyan Kara is 395 feet. The thickness of the Inyan Kara Aquifer does however, vary considerably within short distances. The Inyan Kara is under confined conditions in this area.

WATER AVAILABILITY:

The Water Rights Program does not monitor any observation wells completed into the Inyan Kara aquifer in this area and historic water level data in this area is limited. Data suggests that water levels in a livestock well approximately 16 miles southwest of this well site declined 42 feet between 1963 and 1989 (Winter, 1994). Since the water level measurements were from a well used for domestic uses instead of a dedicated observation well, it is not known if the reported water level decline was influenced by well usage. Regardless, a 42 feet decline cannot be considered significant for this aquifer considering the nearly 2700 feet of artesian head pressure at this well site.

EXISTING WATER RIGHTS:

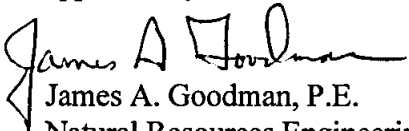
The nearest Water Permit appropriating water from the Inyan Kara aquifer, (No. 1222-2, Squaw Creek Water Users) is located over 20 miles south-southwest of this well. The Water Rights Program has record of seven domestic wells completed into the Inyan Kara aquifer within approximately 10 miles of this well site. Interference is not expected to be a concern due to the distance between wells.

CONCLUSIONS:

1. The Inyan Kara Aquifer is a viable aquifer in this area, and water is available for this appropriation.
2. Well interference should not be a problem at the proposed well sites because of the distance from existing wells.


for Ken Buhler
Natural Resources Engineering Specialist

approved by


James A. Goodman, P.E.
Natural Resources Engineering Director

REFERENCES:

- Allen, J.C., Iles, D.L., and Petres, A.K., 1985, Analysis of Groundwater and Streamflow Data Western Dakotas Region of South Dakota, Tasks 3A.B.C. and 4A.B.: Groundwater Resource Inventory: South Dakota Department of Water and Natural Resources,
- Water Rights, 2006a, "Domestic Well Log Files" DENR-Water Rights Program, Joe Foss Building, Pierre, SD 57501
- Water Rights, 2006c, "Water Permit Files" DENR-Water Rights Program, Joe Foss Building, Pierre, SD 57501
- Winter, D.R., 1994, Water Levels Through 1989 in Bedrock Aquifers in South Dakota: U.S. Geological Survey Open-File Report 94-320



**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. 1855-1, Wink Cattle Company**

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. 1855-1, Wink Cattle Company, c/o Dean Wink, PO Box 137, Howes SD 57748.

The Chief Engineer is recommending APPROVAL of Application No. 1855-1 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:

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.

See report on application for additional information.

Garland Erbele, Chief Engineer
March 13, 2006



AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION

STATE OF SOUTH DAKOTA COUNTY OF MEADE

Pam Buhler, being duly sworn, says: That the during all times hereinafter mentioned, is a le published in Sturgis, Meade County, South Da said times, was employed as an Accounting C knowledge of the facts stated in the affidavit, th is attached, was published in said newspaper f

March 22 200 6
March 29 200 6
 _____ 200 _____
 _____ 200 _____
 _____ 200 _____

that the full amount of the fee charged for pub solely to the benefit of the publisher of said division of the fee has been made with any pe to any other person.

NO. 1855-1
 to Appropriate Water
 Notice is given that Wink Cattle Co., PO Box 137, Howes SD 57748 has filed and application for a water permit to appropriate 0.133 cubic feet of water per second from one well completed into the Inyan Kara Aquifer (3385 feet deep) located in the E 1/2 NE 1/4 Section 28-T8N-R17E. The water will be used for commercial purposes at a truck washout facility and to supply water to livestock.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends AP-PROVAL of Application No. 1855-1 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

April 10, 2006.

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.

Publ. March 22, 29, 2006
 Meade County Times-Tribune

_____ 200 _____
 _____ 200 _____
 _____ 200 _____
 _____ 200 _____
 _____ 200 _____

1 of \$ 41.08, insures
 t or understanding for the
 has been agreed to be paid

[Signature]

Subscribed and sworn to before me this

29 day of March, 200 6
Pamela Buhler
 Notary Public, South Dakota

Account No. 2005 5192
 Total Amount \$ 41.08

RECEIVED
 MAR 30 2006
 WATER RIGHTS
 PROGRAM

Instruction to Newspaper - Publish first Notice on March 22, 2006 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 1855-1 to Appropriate Water

Notice is given that Wink Cattle Co., PO Box 137, Howes SD 57748 has filed an application for a water permit to appropriate 0.133 cubic feet of water per second from one well completed into the Inya Kara Aquifer (3385 feet deep) located in the E ½ NE ¼ Section 28-T8N-R17E. The water will be used for commercial purposes at a truck washout facility and to supply water to livestock.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1855-1 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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**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.**

March 14, 2006

Wink Cattle Co
%Dean Wink
PO Box 137
Howes SD 57748

Dear Mr. Wink:

Water Permit Application No. 1855-1 for commercial and rural water 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 Meade Co Times-Tribune printed at Sturgis, SD (Ph # 605-347-2503). 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

March 14, 2006

Meade Co Times-Tribune
PO Box 69
Sturgis SD 57785

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 1855-1 to Appropriate Water to be published twice. Please publish the first notice on March 22, 2006 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 Wink Cattle Co., % Dean Wink, PO Box 137, Howes SD (Ph # 605-985-5240).

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. 1855-1

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

Date _____

We are in receipt of your letter of March 14, 2006 enclosing Notice to Appropriate Water by Application No. 1855-1 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

APR 27 2006

Wink Cattle Co
% Dean Wink
PO Box 137
Howes SD 57748

Dear Mr. Wink:

Enclosed is Water Permit No. 1855-1 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

1855-1

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**

Date 11/13/2009

TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

FROM: Wink Cattle Co

(name)

PO Box 137

(address)

Howes SD 57748

(city, state, zip)

(phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 1855-1 states that the water use system is to be constructed by

4/10/2011

(date)

, and water is to be put to beneficial use by

4/10/2015

(date)

The water use system was completed on 3/1/2008

(date)

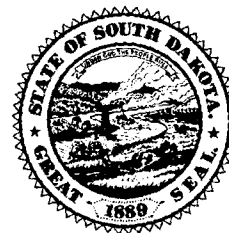
Applying the water to beneficial use was completed on 3/1/2008

(date)

You may schedule an investigation so that the water license may be issued.

RECEIVED
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WATER RIGHTS
PROGRAM

11/13/2009 3:42:57 PM





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 16, 2009

1855-1

Wink Cattle Co
PO Box 137
Howes SD 57748-0137

Dear Sir:

I am writing to acknowledge receipt of the "Notice of Completion of Works" form that you sent in to let us know that you are completed with your water use system.

The system is now ready for inspection. Inspections are done on a county-by-county basis as staff time permits. You have done everything you need to do and the intervening time between the completion of your project and the staff inspection has no bearing on your water permit.

Someone from our office will contact you prior to the inspection to set up a time that is convenient for you. If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

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

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 1855-1

I have this day, July 6, 2017 made a thorough examination of the water use system constructed by **Wink Cattle Co., 19101 Hwy 73, Howes SD** of Permit No. **1855-1**, bearing the priority of **1/26/2006** authorizing the diversion of **0.133** cu. ft. per second of the water from one well for commercial and domestic purposes, in Meade County.

Inspection contact & relationship to permit holder, if applicable:

Dean Wink, owner
P.O. Box 137, Howes, SD 57748
605-985-5240

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Weston Engineering (8/2004)
- 2) No. of Wells 1
- 3) Depth(s) 3,385 feet
- 4) Well log is available Yes

Casing:

- 1) Diameter 7" 0 to 844'
5 1/2" 844' to 3,212'
- 2) Length 3,212 feet
- 3) Type steel

Screen:

- 1) Type 1/8" slot
- 2) Length 166 feet (3,012 – 3,212 ft.)
- 3) Static water level 90 feet as of 2015-2017 (Static level 75' @ completion)

Pump:

- 1) Make Grundfos
- 2) Model 35S50-15
- 3) Size 4"
- 4) Capacity 39 GPM
- 5) Horsepower rating 5 hp

Note: The well was air tested at 250 gpm. The pump is rated at 35 gpm and is producing 39 gpm as installed.

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

The well is controlled by pressure switch set 90-120 psi delivering water through approximately 20 miles of PVC pipeline sized from 3" to 1 1/4". Nine storage tanks totaling 68,000 gallons are located at high points in the system, which then gravity feed to pasture taps at points beyond.

C. Works used to apply water to beneficial use:

The system serves the ranch headquarters, a truck washout along Hwy 34, and stock water pipeline for 7 neighboring ranchers. Total livestock served is approximately 2,500 head with annual water usage averaging approximately 7,500,000 gallons.

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by: Yes
- 2) Exceptions to compliance are: none

E. Condition and Location:

1. The system is in good condition with the point of diversion located as follows:
1,100' S and 462' W of the NE corner Section 28 T8N R17E (44.629768, -102.063745)
2. The works are capable of diverting and conveying to the place of use .087 cu. ft. per second (39 gpm) of water which is to be used for **commercial and domestic** use and the license should be issued for .087 cfs.
3. All structures, wells and lands on map: **No, well only**

F. Comments or other permit(s) associated with the project: none



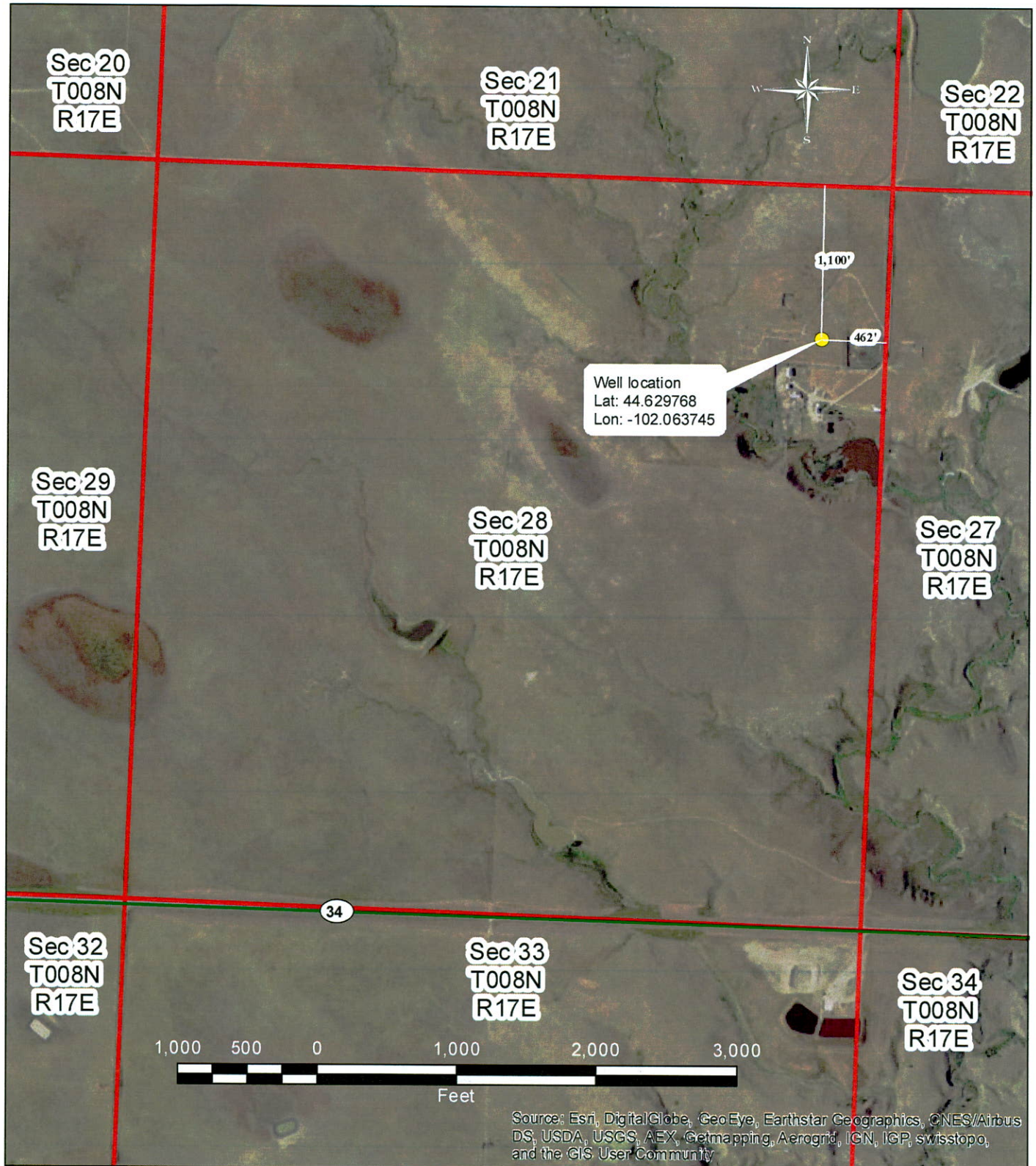
Steven Quissell
Water Rights Inspector
DENR Water Rights Program

Date Report Completed: July 7, 2017



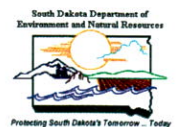
Well and ranch headquarters

Water Right # 1855-1
Wink Cattle Co.
7/6/2017



Steven Quissell

Steven Quissell
Water Rights Inspector
DENR Water Rights Program





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

AUG 02 2017

1855-1

Dean Wink
Wink Cattle Company
PO Box 137
Howes SD 57748

Dear Mr. Wink:

Enclosed is Water License No. 1855-1. 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 in the future, the owner of an existing well, 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. 1855-1

(1) Wink Cattle Company, PO Box 137, Howes SD 57748 made Application No. 1855-1, January 26, 2006 for a water permit to divert 0.133 cubic feet of water per second from ground water, one well (Inyan Kara Aquifer), Meade County, South Dakota for domestic and commercial purposes. Permit No. 1855-1, with a priority date of January 26, 2006 was approved April 10, 2006 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before April 10, 2011 and for the application to beneficial use of said water on or before April 10, 2015.

(2) It is certified that the permit holder 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 0.087 cubic feet of water per second for beneficial use. The location of the diversion point is:

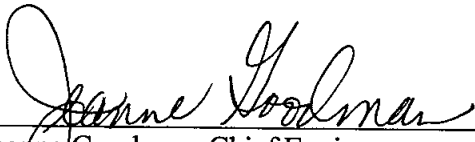
- 1,100'S and 462'W of the NE corner of Section 28, T8N, R17E (NE ¼ NE ¼) (44.629768, -102.063745)

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. The water system serves the ranch headquarters, a truck washout along Highway 34 and a stock water pipeline for seven neighboring ranchers.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Wink Cattle Company, PO Box 137, Howes SD 57748 the holder and/or owner of Water Right No. 1855-1 is issued a license to appropriate water, the right to use 0.087 cubic feet of water per second from ground water, one well (Inyan Kara Aquifer) with a priority date of January 26, 2006 from the location specified in (2) of this license for domestic and commercial purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 1855-1 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.


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

AUG 02 2017
date

