

WATER PERMIT NO. 1857-1

Name of Applicant: Shade Valley Camp Resort, Inc.

Address: 12002 Buffalo Rd, Sturgis SD 57785 Phone: 605 347-4288

Amount of Water Claimed: 0.20 Total Acres: NA

Source of Water Supply: groundwater (1 well)

Water to be used for: commercial County: Meade

Type of Waste Disposal System:

Location: east of Bear Butte

PRIORITY Date Received: 3-3-06 Application/License Fee: \$275

Corrected Application Received: Period of Annual Use: June 1- Sept 30

Remarks: temporary campground for Sturgis Rally

Diversion Point: W ½ SW ¼ Sec 17-T6N-R7E

Land to be Irrigated: NA

Depth of Well: 2250 feet deep

Well Driller: Taylor Drilling

Remarks:

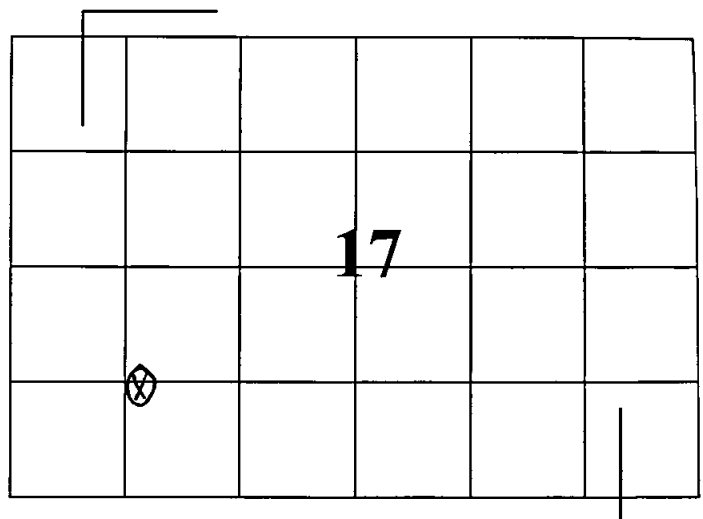
Type of Map: plat

Prepared by: Norm Hale, RLS

Reviewed and the Number Assigned on: 3-6-06

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. <u>1857-1</u> (office use only)
	Hydrologic Unit <u>10120202</u>
	Basin <u>Belle Fourche River</u>
Newspaper <u>Meade Co. Times-Tribune Sturgis</u>	

RECEIVED
MAR - 3 2006
WATER RIGHTS
PROGRAM

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 <u>Campground</u>	

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ 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.) _____

- Name of Applicant Shade Valley Campersort Inc. Phone 1-605-347-4288
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 12002 Buffalo Road Sturgis State S.D. 57785
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 0.33 *CFS or 90 **GPM 150 ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply Lakota formation well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) 1 well in Section 17
Township - 6N Range 7 E (W1/2 SW1/4)
County Meade
- County or counties where water will be used Meade June 1 - Sept 30
- Annual period during which water is to be used July 24 - Aug 16 - Sturgis Motor cycle Rally Days & on -
- 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)
Obtain approx 90 GPM From the Lakota formation for use in the Shade Valley Campersort during the annual Sturgis Motorcycle Rally

STATE OF SOUTH DAKOTA)

County of Meade) 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, Don Gerlm, 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 Don Gerlm

Subscribed and sworn to before me this 27th day of FEBRUARY 20 06

NOTARY PUBLIC STATE OF SOUTH DAKOTA
JANUARY 23, 2011

[Signature]
Notary Public Signature

**SOUTH DAKOTA
WATER PERMIT NO. 1857-1**

Date of first receipt of application March 3, 2006.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1857-1 to Shade Valley Camp Resort, Inc., 12002 Buffalo Rd, Sturgis SD 57785 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. 1857-1 appropriates 0.33 cubic feet of water per second from one well to be completed into the Inyan Kara Aquifer (approximately 2250 feet deep) located in the W ½ SW ¼ Section 17-T6N-R7E.
2. The water appropriated shall be used for the purpose of commercial use at a campground 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: June 1 – September 30.
4. The date of approval of Permit No. 1857-1 is June 19, 2006.
5. The date from which applicant may claim right is March 3, 2006.
6. One-fifth of the construction is to be completed on or before December 19, 2008.
7. All construction is to be completed on or before June 19, 2011.
8. Water is to be put to beneficial use on or before June 19, 2015.
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. Shade Valley Camp Resort shall report to the Chief Engineer annually the amount of water withdrawn from the Inyan Kara Aquifer.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer

Water Rights Program

Department of Environment and Natural Resources

JUN 26 2006
date



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8 3/4 - 6 1/4 Depth 2250'
- b) Casing Type Steel Diameter 7" - 4 1/2" Thickness .312 - .250
- c) Screen Type NO Diameter _____ Thickness _____
- d) Gravel Pack NO Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material Approx. 2000'
- f) Depth to Water (ground surface to water level) 0
- g) Distance to nearest existing domestic well:
On applicants property 1/4 mile On property owned by others 1/2 mile

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) Evaporation Pond
- b) System Capacity (gallons) _____ Year Constructed 2006
- c) Connected to the City of _____ Sanitary System _____

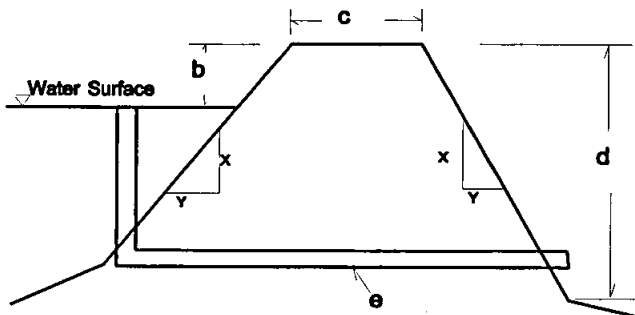
3. Dugout Information

- 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 March 6, 20 06

RECEIVED OF Shade Valley Camp Resort, 12002 Buffalo Rd, Sturgis SD 57785

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

Fee for Application for Permit No. <u>1857-1</u> to Appropriate Water, to construct and to put water to beneficial use	225	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>1857-1</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	275.00

No.

By Yalland Erbele
Chief Engineer

08333

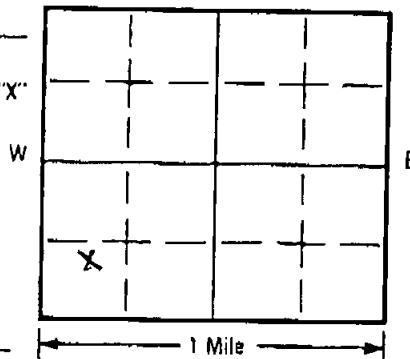
(KS)

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SW 1/4 SW 1/4 Sec 17 Twp 6N Rg 2E
County Meade

Please mark well location with an "X"



Well Completion Date

April 10, 06

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 200 ft. from septic (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
36 LB/FT	9 5/8 IN	+1 FT	68 FT	13 1/2 IN
23 LB/FT	7 IN	+2 FT	1000 FT	8 3/4 IN
11.6 LB/FT	4 1/2 IN	945 FT	2215 FT	6 1/4 IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>192</u>	<u>14</u> lb./gal	<u>0</u> ft.	<u>1000</u> ft.
<u>Thick-Mix II</u>	<u>97</u>	<u>11.5-13.5</u> lb./gal	<u>945</u> ft.	<u>2215</u> ft.

Describe grouting procedure Pressure grouted through casing

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ 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 solution

☐ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

Well Owner: Don Greslin

Business Name: Shade Valley Camp Resort

Address: 12002 Buffalo Rd.

Sturgis, SD 57785

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Sandy clay & gravel</u>	<u>0</u>	<u>35</u>
<u>Piece shale</u>	<u>35</u>	<u>460</u>
<u>Niobrara</u>	<u>460</u>	<u>620</u>
<u>Carlisle</u>	<u>620</u>	<u>860</u>
<u>Green Horn</u>	<u>860</u>	<u>990</u>
<u>Belle Fourche</u>	<u>990</u>	<u>1485</u>
<u>Mowry</u>	<u>1485</u>	<u>1634</u>
<u>Newcastle</u>	<u>1634</u>	<u>1675</u>
<u>Skull creek</u>	<u>1675</u>	<u>1930</u>
<u>Inyan Kara</u>	<u>1930</u>	<u>2150</u>
<u>Morrison</u>	<u>2150</u>	<u>2200</u>
<u>Sundance</u>	<u>2200</u>	<u>2215</u>

STATIC WATER LEVEL 14 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: Air Developed
☐ Bailed
☒ Other _____

Pumping Level Below Land Surface

300 ft. After 4 Hrs. pumped 400 GPM

100 ft. After 1/2 Hrs. pumped 150 GPM

500 FT 17 HRS 400+ gpm GPM

REMARKS Jet Perforated 4 1/2" casing
2075-2115 2 shots Per FT.
2115-2135 4 shots Per FT.
160 shots Total

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling Co.

Signature of License Representative: K Tyl

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

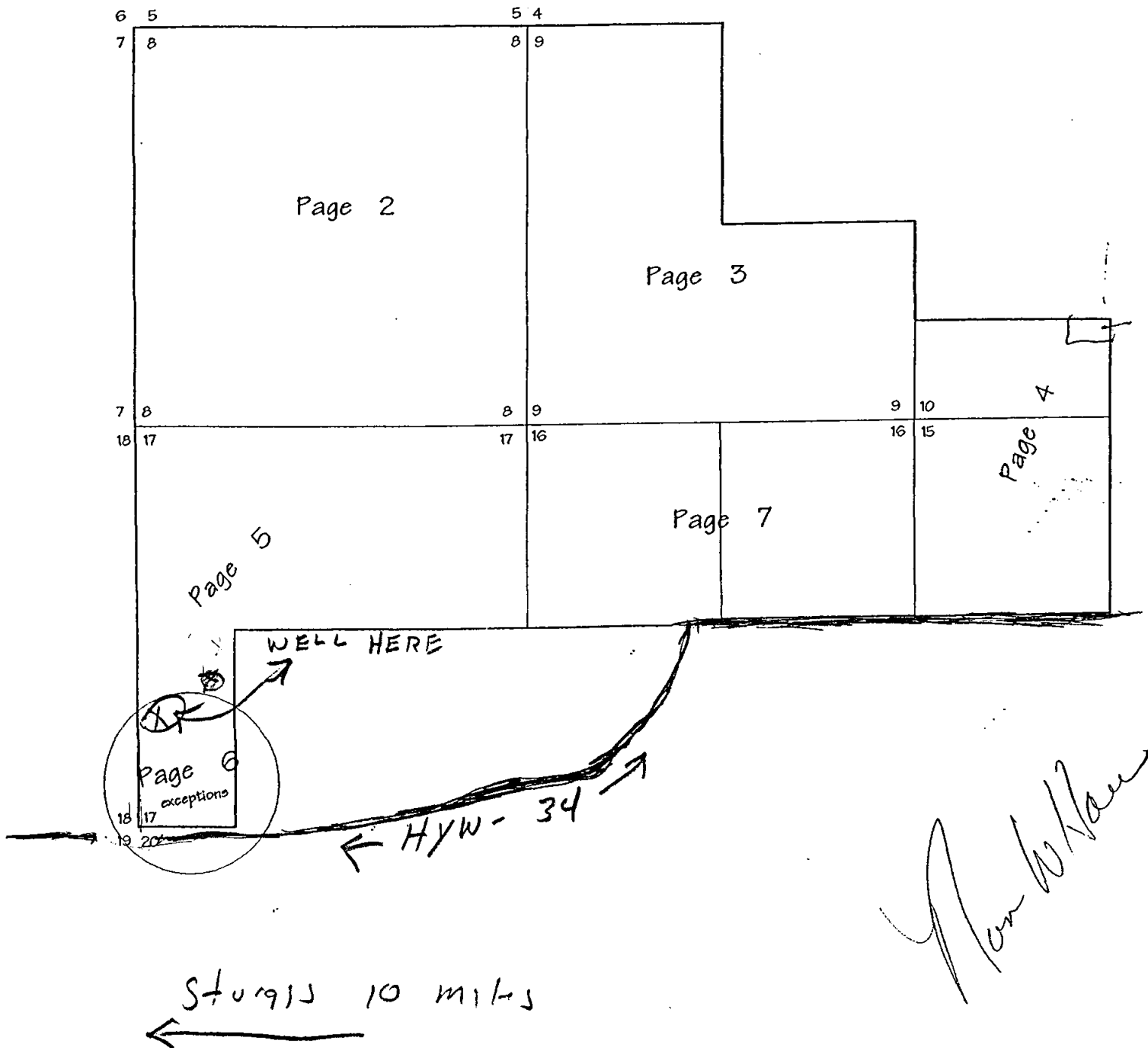
2-1-06

Index to Boundary Maps

Township 6N
Range 7E
Section 17

Norm Hale is
a licensed land surveyor

Reg # 3215



Additional Comments

The storage reservoir will be
3 possibly 4 above ground Poly Storage
tanks holding 10,500 gallons each.
These tanks will be purchased from
Wain Chemical of Rapid City S.D.

the well will be approx. 2250' Deep
Casing size will be 7" to 1000'
4 1/2" TO 2250'

A Silling fee for 90 GPM = \$225 —
Inspection licensing fee \$50 —
total \$275 —

Taylor Drilling of Rapid City
will be Drilling the well

The evaporation pump has been
Designed by Broz Engineering
of Sturgis and Has been approved
by the State



**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 6, 2006

Don Greslin
Shade Valley Camp Resort
12002 Buffalo Rd.
Sturgis, SD 57785

Dear Mr. Greslin:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, you are authorized to construct a test well for Shade Valley Camp Resort, Inc. prior to approval of a water permit. The test well is to be completed into the Inyan Kara aquifer in the SW¼ Sec. 17, T6N-R7E. The test well must be constructed in accordance with the SD Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the SD Well Construction Standards.

A SD Water Permit must be obtained before water from this well can be used. We have received your water permit application. Approval of this test well does not assure issuance of a water permit. Following review of a Water Permit Application; and assessing the availability of water, the potential impacts to existing users, the beneficial use, and the public interest of a permit, the Chief Engineer will make a recommendation to the Water Management Board regarding the application. The recommendation to approve, deny, or defer the application will be publicly noticed and an opportunity afforded for the public to intervene. A public hearing may be required to consider the water permit.

- ✓ You will be notified with instructions regarding the public notice process after the Chief Engineer's recommendation has been made.

Very truly yours,

JAMES A. GOODMAN, P.E.
Natural Resources Engineer
for GARLAND ERBELE, Chief Engineer
Water Rights Program
(605) 773-3352

From
Don Greslin
12002 Buffalo Rd.
Sturgis, S.D. 57785

(SHADE VALLEY CAMPRESPORT)

Ken,

Pertaining to our conversation
on 3-1-06 this request is written
regarding drilling a well at our
proposed Campresort.

I have enclosed an application
for Permit that your office sent to
me several months ago.

Hopefully I have everything filled
out O.K. and we can proceed with
drilling the well.

If I made some mistakes or
you need more information please let
me know as soon as possible.

Please let me know how to handle
the required notice of application
for the local newspaper, and let
me know how to go about paying for
IT.

Thank You
Don Greslin

Cell phone # 490-5037

Address Don Greslin

12002 Buffalo Rd.

Sturgis, S.D. 57785

from
Don (mail)
Room 84446 Rm.
2nd fl, 2nd fl

(2nd fl, 2nd fl)

Dear,
Following to our conversation
on 2-1-82 this request is written
regarding building a wall at our
proposed Campground.
I have enclosed an application
for permit that you will find to
be correct. I have everything filled
out and we are ready with
building the wall.

I have some information on
you may want to know. I have
known as soon as possible
please let me know how to handle
the request. Notice of application
for the local newspaper and let
you know as to the report being
made.

Thank you
Don (mail)

Call Don # 490-2037
Don (mail)
Room 84446 Rm.
2nd fl, 2nd fl

Gronlund, Eric

From: Judy [greslin@wildblue.net]
Sent: Thursday, April 06, 2006 12:33 PM
To: Gronlund, Eric
Subject: Shade Valley Camp Resort water permit

The Shade Valley Camp Resort recently sent in a request for a water permit for drawing water at 80 gal/minute. Per your phone conversation with Don Greslin, we would like to change that and request a permit drawing water at 150 gal/minute.

Could you please send back an email saying you received this request. Thanks, Judy Greslin

04/06/2006

WATER PERMIT APPLICATION NO. 1857-1
SHADE VALLEY CAMP RESORT, INC
APRIL 26, 2006

Water Permit Application No. 1857-1 proposes to appropriate 0.33 cubic feet of water per second (cfs) from one well to be completed into the Inyan Kara aquifer (approximately 2,250 feet deep) located in the W½ SW¼ Sec. 17, T6N-R7E, in Meade County. The water is for commercial use at a campground.

AQUIFER: Inyan Kara (INKR)

GENERAL:

The Inyan Kara aquifer consists of the porous and permeable portions of Fall River Formation and the underlying Lakota Formation. 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). Although the main outcrop of the Inyan Kara is about nine miles southwest of this well site, the Inyan Kara outcrops about six miles west of this site near Bear Butte, (Strobel and others, 1999). The top of the Inyan Kara is expected to be approximately 1,900 feet below grade at this well site and the static water level of the well is expected to be less than 50 feet below grade. The Inyan Kara is estimated to be 200 feet thick in this area (Allen and others, 1985).

WATER AVAILABILITY:

Average annual recharge to the Inyan Kara aquifer in the Black Hills area from 1950 through 1998, is estimated to be 11,600 acre-feet annually (Driscoll and others, 2002). The average annual withdrawals from the aquifer for the same time period were estimated to be 1,400 acre-feet/year (Driscoll and others, 2002). A simple water budget demonstrates that withdrawals from the aquifer do not exceed recharge.

The Water Rights Program monitors seven observation wells completed into the Inyan Kara aquifer in the Black Hills area. Hydrographs of the data from the observation wells indicate the aquifer responds to climatic conditions and that the impact of pumping is not apparent. Water Rights' Observation Well MD-89A is located approximately ten miles west of this well site. Water Rights' Observation Well MD-99A is located approximately 17 miles south of this well site. Water Rights' Observation Well PE-95E is located 24 miles south-southeast of this well site. The hydrographs for the wells are shown in Figures 1-3.

**WATER RIGHTS' OBSERVATION WELL
MD-89A**

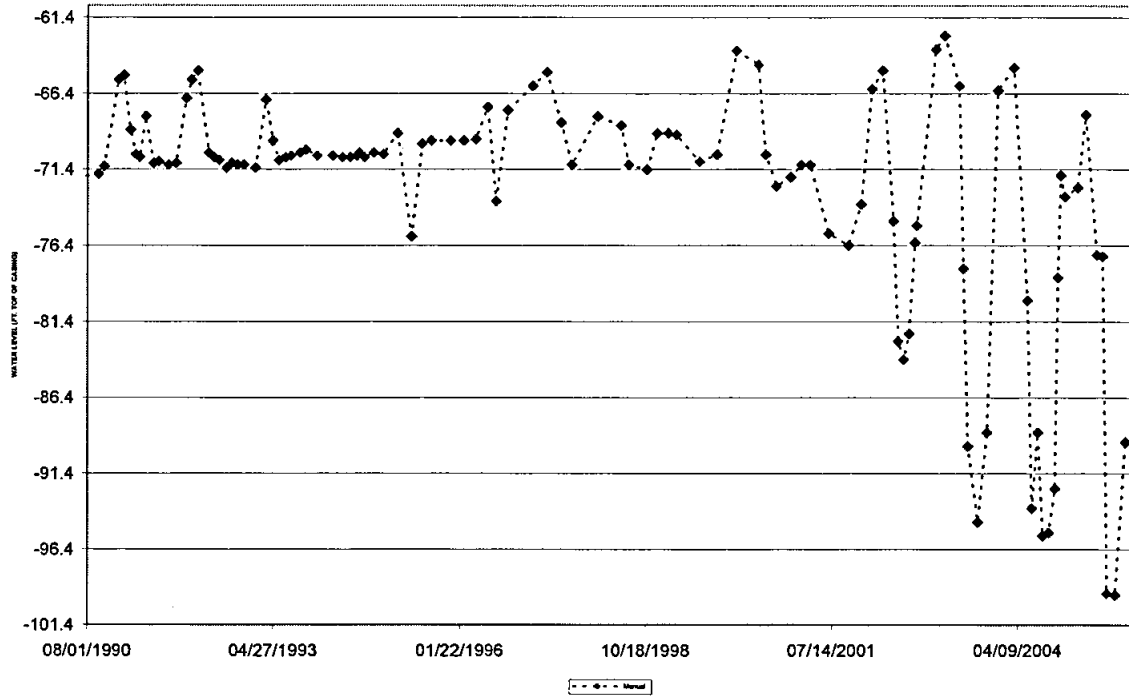


Figure 1. Hydrograph of Inyan Kara Observation Aquifer Well located approximately ten miles west of the 1857-1

**WATER RIGHTS' OBSERVATION WELL
MD-99A**

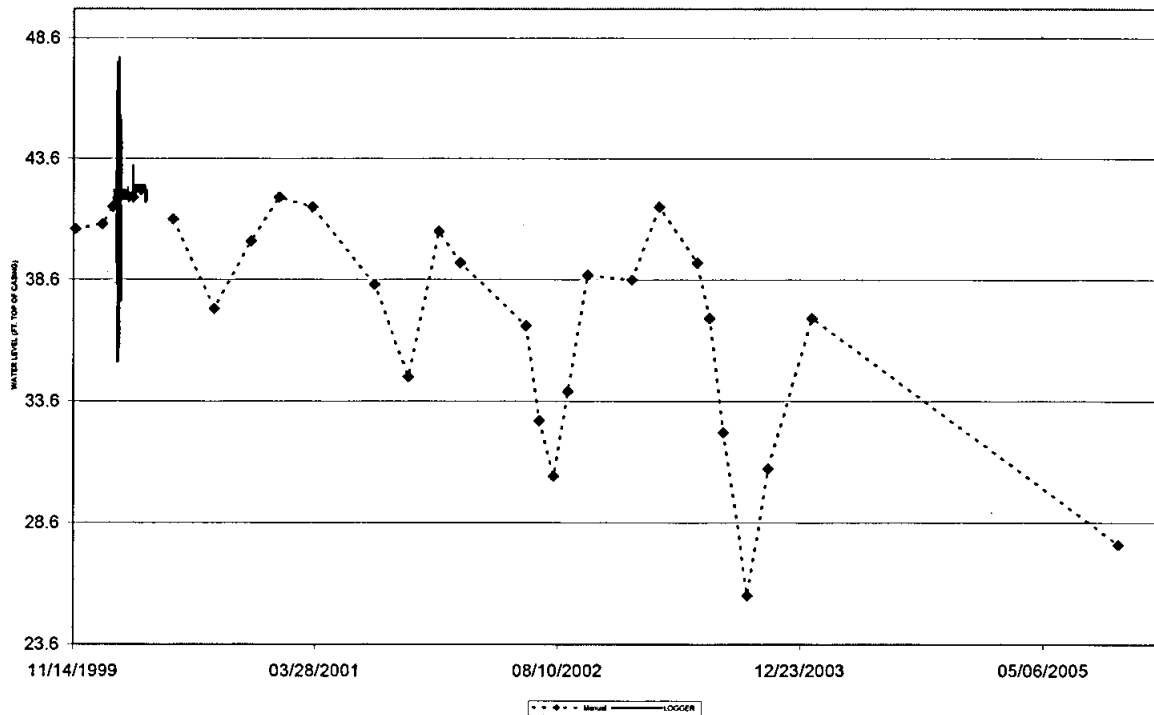


Figure 2. Hydrograph of Inyan Kara Observation Aquifer Well located approximately seventeen miles south of 1857-1

**WATER RIGHTS' OBSERVATION WELL
PE-95E**

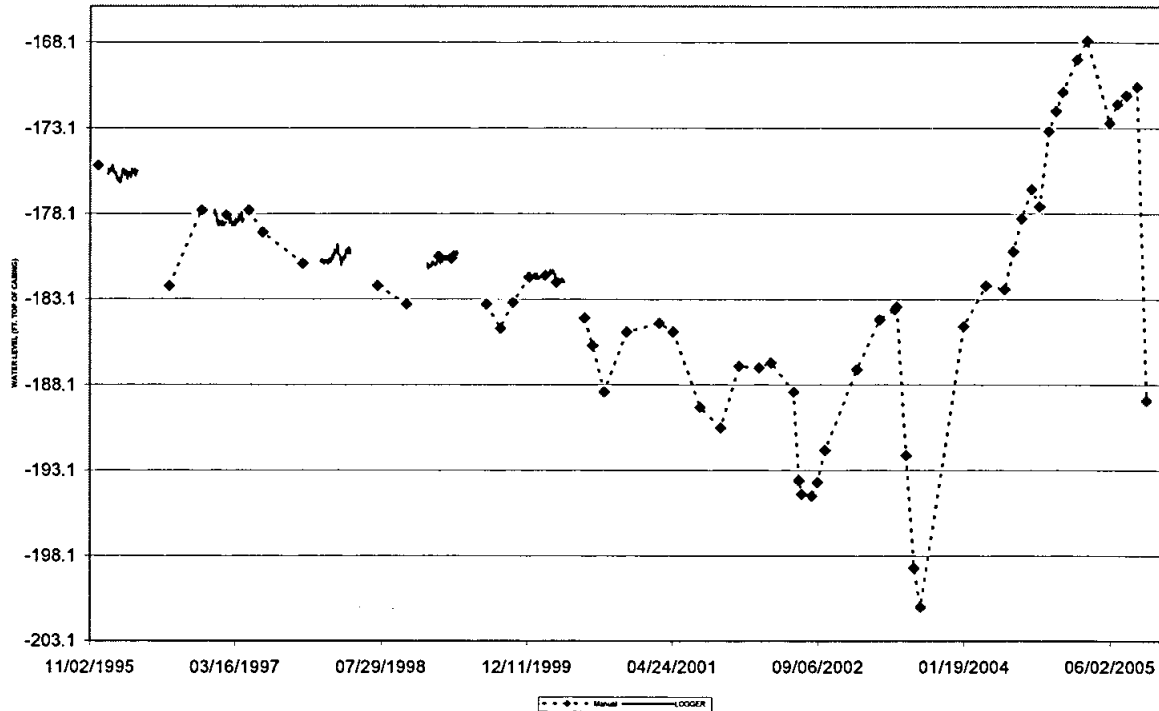


Figure 2. Hydrograph of Inyan Kara Observation Aquifer Well located approximately twenty four miles south-southeast of 1857-1

The observation well data indicate water is available for this appropriation (Water Rights, 2006b).

EXISTING WATER RIGHTS:

The Water Rights Program only has record of one well that appears to be completed into the Inyan Kara aquifer within approximately five miles of this well site (Water Rights, 2006a).

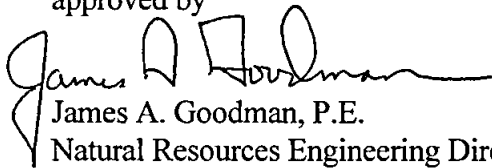
The Inyan Kara Aquifer has been developed in at least 23 counties in South Dakota with 159 Water Rights/Permits (Water Rights, 2006c). There are 35 rights/permits appropriating water from the Inyan Kara Aquifer in Meade County. The nearest groundwater appropriation to this well site, Water Right No. 1706-1, City of Sturgis (Municipal airport), is located approximately five miles southwest of this well site. Interference between the well that is to be used to supply this application and the well supplying Water Right No. 1706-1 is not expected to be adverse due to the distance between the 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 site because of the distance from existing wells.

Ken Buhler
Natural Resources Engineering Specialist

approved by

A handwritten signature in black ink, appearing to read 'James A. Goodman', is written over a horizontal line.

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

REFERENCES:

- Allen, J.C., Iles, D.L., and Petres, A.K., 1984, 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,
- Driscoll, D.G., Carter, J.M., Williamson, J.E. and Putnam, L.D., 2002, Hydrology of the Black Hills Area, South Dakota: U.S. Geological Survey Water-Resources Investigations Report 02-4094, 150 p.
- Strobel, M.L., Jarrell, G.J., Sawyer, J.F., Schleicher, J.R., and Fahrenbach, M.D., 1999, Distribution of Hydrogeologic Units in the Black Hills Area, South Dakota: U.S. Geological Survey Hydrologic Investigations Atlas HA-743, 3 sheets, scale 1:100,000
- Water Rights, 2006a, "Domestic Well Log Files" DENR-Water Rights Program, Joe Foss Building, Pierre, SD 57501
- Water Rights, 2006b, "Observation Well 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



**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. 1857-1, Shade Valley Camp Resort, Inc.**

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. 1857-1, Shade Valley Camp Resort, Inc., c/o Don Greslin, 12002 Buffalo Road Sturgis SD 57785.

The Chief Engineer is recommending APPROVAL of Application No. 1857-1 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 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. Shade Valley Camp Resort shall report to the Chief Engineer annually the amount of water withdrawn from the Inyan Kara Aquifer.

See report on application for additional information.

Garland Erbele, Chief Engineer
May 24, 2006



AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA
COUNTY OF MEADE

Pam Buhler, being duly sworn, says: That the Meade County Times Tribune/Black Hills Press is, and during all times hereinafter mentioned, is a legal newspaper as defined in SDDCL 17-2-2, as amended, published in Sturgis, Meade County, South Dakota, by Lee Enterprises; that affidavit is and during all of said times, was employed as an Accounting Clerk by the publisher of such newspaper and has personal knowledge of the facts stated in the affidavit, that the notice, order or advertisement, a printed copy which is attached, was published in said newspaper for successive issues, bearing the following dates:

May 31	200	6		200
June 7	200	6		200
	200			200
	200			200
	200			200

that the full amount of the fee charged for publishing the same, to-wit, the sum of \$ 39.16, insures solely to the benefit of the publisher of said newspaper; that no agreement or understanding for the division of the fee has been made with any person, and that no part of the fee has been agreed to be paid to any other person.

Frank

Subscribed and sworn to before me this

June day of 1, 2006
Pamela Buhler
Notary Public, South Dakota

COPY

Account No. 2006 4609
Total Amount 39.16

RECEIVED
JUN - 6 2006
WATER RIGHTS
PROGRAM

**NOTICE OF APPLICATION NO.
1857-1**

to Appropriate Water

Notice is given that Shade Valley Camp Resort, Inc., c/o Don Greslin, 12002 Buffalo Rd, Sturgis SD 57785 has filed an application for a water permit to appropriate 0.33 cubic feet of water per second from one well to be completed into the Inyan Kara Aquifer (approximately 2250 feet deep) located in the W 1/2 SW 1/4 Section 17-T6N-R7E. The water is for commercial use at a campground.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1857-1 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 June 19, 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. May 31, June 7, 2006
Meade County Times-Tribune**

Instruction to Newspaper - Publish first Notice on May 31, 2006 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 1857-1 to Appropriate Water

Notice is given that Shade Valley Camp Resort, Inc., c/o Don Greslin, 12002 Buffalo Rd, Sturgis SD 57785 has filed an application for a water permit to appropriate 0.33 cubic feet of water per second from one well to be completed into the Inyan Kara Aquifer (approximately 2250 feet deep) located in the W ½ SW ¼ Section 17-T6N-R7E. The water is for commercial use at a campground.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 1857-1 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 June 19, 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.



**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.

May 24, 2006

Shade Valley Camp Resort Inc
% Don Greslin
12002 Buffalo Rd
Sturgis SD 57785

Dear Mr. Greslin:

Water Permit Application No. 1857-1 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 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

May 24, 2006

Meade Co Times-Tribune
PO Box 69
Sturgis SD 57785

ATTENTION: Legal Public Notice

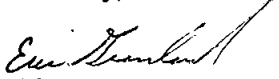
Enclosed is a Notice on Application No. 1857-1 to Appropriate Water to be published twice. Please publish the first notice on May 31, 2006 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Shade Valley Camp Resort Inc, % Don Greslin, 12002 Buffalo Rd, Sturgis SD (Ph # 605-347-4288).

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. 1857-1

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

Date _____

We are in receipt of your letter of May 24, 2006 enclosing Notice to Appropriate Water by Application No. 1857-1 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

JUN 26 2008

Shade Valley Camp Resort Inc
% Don Greslin
12002 Buffalo Rd
Sturgis SD 57785

Dear Mr. Greslin:

Enclosed is Water Permit No. 1857-1 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

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

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

*Physical address
of Campground
is*

FROM:

Shade Valley Camp Resort
(name)
12002 Buffalo Rd.
Sturgis, SD 57785
(address)

*20158 137th Place
Rm 34
Sturgis, SD 57785*

(city, state, zip)

605-347-4288
(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. 1857-1 states that the water use system is to be constructed by
June 19, 2011 (date), and water is to be put to beneficial use by June 19, 2015 (date).

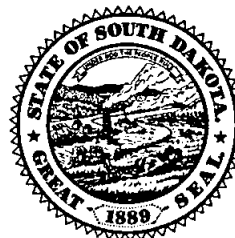
The water use system was completed on July 1, 2006 (date).

Applying the water to beneficial use was completed on August 30, 2006 (date).

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

Donna A. Clark
(signature)

RECEIVED
AUG 29 2006
WATER RIGHTS
PROGRAM



Permit No. 1857-1
Belle Fourche 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, **18 September 2007**, made a thorough examination of the water use system constructed by **Shade Valley Camp Resort** of **12002 Buffalo Rd, Sturgis, SD, 57785** holder of Permit No. **1857-1**, bearing the priority of **03 March 2006** authorizing the diversion of **0.33** cu. ft. per second of the waters of **the Inyan Kara Aquifer** for **commercial** purposes, in **Meade** County.

Inspection contact & relationship **Don Greslin**
to permit holder, if applicable: **605-347-4288**

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Taylor**
- 2) No. of Wells: **1**
- 3) Depth(s) **2215** feet
- 4) Well log is available **Y**
- 5) Comment: **Pump information supplied by well owner. Taylor Drilling did not respond to request for pump information.**

Casing:

- 1) Diameter **9 5/8 / 7 / 4 1/2 inches**
- 2) Length **69 / 1002 / 1270** feet
- 3) Type **steel**

Screen:

- 1) Type **none**
- 2) Static water level **14** feet

Pump:

- 1) Make **unknown**
- 2) Capacity **148** GPM

Motor:

- 1) Make **Franklin**
- 2) Model No.: **282203930**

3) Horsepower rating 15 hp

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

1) Type PVC 2) Size 4 inches 3) Length 5280 feet

C. Works used to apply water to beneficial use:

2 poly tanks, 10,500 gallons each located in pump house.

D. 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 N
- 3) Exceptions to compliance are: none

The system is in good condition with the point(s) of diversion located as follows: NW ¼ SW ¼ Sec 17- T6N-R7E, approximately 482 feet east and 1751 feet north of the south west corner of section 17, N 44.47928 Latitude and W -103.30513 Longitude. The works are capable of diverting and conveying to the place of use 0.33 cu. ft. per second of water which is to be used for commercial use.

The license should be issued for 0.33 cfs.

All structures, wells and lands on map Y

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



Mark Costello
Natural Resources Engineer
DENR, Water Rights Program

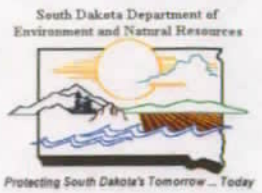
Date report completed: 24 January 2008



South Dakota

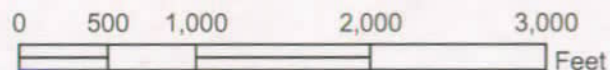
1857-1

Shade Valley Camp Resort
12002 Buffalo Rd.
Sturgis, SD. 57785



Mark Costello

Mark Costello
Natural Resources Engineer
DENR, Water Rights
24 January 2008



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1857-1

(1) Shade Valley Camp Resort Inc, 12002 Buffalo Rd, Sturgis SD 57785 made Application No. 1857-1, March 3, 2006 for a water permit to divert 0.33 cubic feet of water per second from groundwater (one well), Meade County, South Dakota for commercial purposes. Permit No. 1857-1, with a priority date of March 3, 2006 was approved June 19, 2006 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 19, 2011 and for the application to beneficial use of water on or before June 19, 2015.

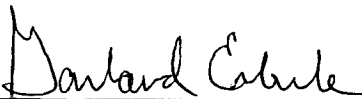
The permit holder submitted a *Notice of Completion of Works and Application of Water to Beneficial Use* on August 29, 2006. The *Notice* stated the diversion system was completed on July 1, 2006 and the water placed to beneficial use on August 30, 2006.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 1857-1 is issued a license, bearing a priority date of March 3, 2006 to appropriate 0.33 cubic feet of water per second from groundwater (one well) for commercial purposes at the campground.

The diversion point is located: approximately 482 feet east and 1,751 feet north of the southwest corner of Section 17-T6N-R7E (NW ¼ SW ¼).

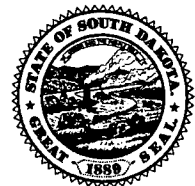
(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 1857-1 including the following now applicable qualifications:

- 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.
- Shade Valley Camp Resort shall report to the Chief Engineer annually the amount of water withdrawn from the Inyan Kara Aquifer.



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

FEB 12 2008
date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

FEB 12 2008

1857-1

Shade Valley Camp Resort Inc
12002 Buffalo Rd
Sturgis SD 57785

Dear Sir:

Enclosed is Water License No. 1857-1. This is the final water right document completing your process of obtaining a Water Right. Also, included with your license is a map prepared by the staff engineer who conducted the 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. 1857-1, 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,

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

enclosures

Schlaak, Karen

From: Judy Greslin <greslin@hughes.net>
Sent: Monday, January 08, 2018 6:53 PM
To: Schlaak, Karen
Subject: [EXT] Shade Valley Camp Resort

This is the water usage for 2017 for Shade Valley Camp Resort, Sturgis, SD. Permit # 1857-1

Water usage for 2016 was 255,250 gallons.

We have sold our campground effective January 8, 2018. I have given the new owner a form to send in for transferring the water permit to him.

Thank you, Judy Greslin

The name of the campground will be similar as ours.

Shade Valley, Inc.
20158 137th Place, Hwy. 34
Sturgis, SD 57785

His name is Brian Ogier
639 Riverfront Dr.
Bullhead City, AZ 86442
briano@ucepropane.com



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

March 22, 2018

No. 1857-1

Brian Ogier
639 River Front Dr
Bullhead City AZ 86442

Dear Mr. Ogier:

Enclosed is a partially completed "Notice of Transfer" form for use in filing an ownership change on Water Right No. 1857-1. Judy Greslin indicated the campground has been sold to you.

The transfer form should be completed, checked over for accuracy, and signed by the new owner. Upon completion, return the form to our office with a required filing fee of \$50.00.

Enclosed is a copy of Water Right No. 1857-1. Please note there is a qualification on the permit to report to the chief engineer annually the amount of water withdrawn from the Inyan Kara Aquifer. We send a letter each January requesting the amount of water used the previous year.

For informational purposes, under South Dakota Water Law, water must be placed to beneficial use for the purpose it was appropriated at least once every three years in order to maintain water permit. This three year period can be waived if legal excuse exists for the years of nonuse.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352
email: karen.schlaak@state.sd.us

enclosure

RECEIVED

APR 05 2018

WATER RIGHTS
PROGRAM

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1857-1

Date: 3/29/18

I/We request that Water Right/Permit No. 1857-1

formerly owned by: Shade Valley Camp Resort Inc.

be transferred to: (name & address) Shade Valley, Inc
20158 137th Place
Sturgis, SD 57785

Telephone No. 605-347-5556

Title to the following described land(s)/property has been transferred as described above:

one well - NW 1/4 SW 1/4 Sec 17-T6N-R7E

I/We understand that the validity of Water Right/Permit No. 1857-1 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We Brian Ogier, the new owner, certify that the above information is true and correct.

Brian Ogier
(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date April 5, 20 18

RECEIVED OF Brian Ogier 639 Riverfront Dr Bullhead City, AZ86442-6301

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	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. _____		
Fee for Filing Transfer Form _____ 1857-1		
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	50 00

No. **08650**

By

Jeanne Goodman
Chief Engineer

777



South Dakota Secretary of State

SHANTEL KREBS

Filing Information

Name: **SHADE VALLEY, INC.**

General Information

SOS Business ID DB140634
Filing Type: Business Corporation - Domestic
 12/05/2017
Status: Good Standing
Duration Term: Perpetual

Registered Agent Address
 20158 - 137TH PLACE
 STURGIS, SD 57785

Principal Address
 12002 BUFFALO ROAD
 STURGIS, SD 57785

The following document(s) was/were filed in this office on the date(s) indicated below:

<u>Date Filed</u>	<u>Filing Description</u>	<u>Image #</u>
01/16/2018	Statement of Change	B0050-0285
01/03/2018	Articles of Amendment	B0047-5750
12/05/2017	Initial Filing	B0046-7381



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

April 6, 2018

1857-1

Brian Ogier
Shade Valley Inc
20158 137th Place
Sturgis SD 57785

Dear Mr. Ogier:

I am writing to acknowledge receipt of the transfer form and filing fee submitted for changing ownership on Water Permit No. 1857-1.

The ownership change has been completed. Water Permit No. 1857-1, formerly held by Shade Valley Camp Resort Inc., is now listed in the name of Shade Valley Inc.

Enclosed for your records is Receipt No. 08650 in the amount of \$50 which was paid for filing the ownership change. If you have any questions, please contact me.

Sincerely,

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

c: Brian Ogier, 639 Riverfront Dr, Bullhead City AZ 86442-6301