

Considered: _____

WATER PERMIT NO. 2243-2

Phone: 673-3874

Name of Applicant: Custer County Airport

Post Office Address: 420 Mt. Rushmore Road, Custer SD

Amount of Water Claimed: 7 gpm 0.015 cfs Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: commercial County: Custer

About 1 1/2 miles South of Custer

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F.& C/.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY Date Received: 7-23-92 Fee: \$50.00 Remarks _____

Corrected Application Received 7-30-92 Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: approximate center of W 1/2

Section 2-T4S-R4E

Land to be Irrigated: _____

		⊗	2		

Well Log: Driller: Alexander Drilling Licensed YES X NO _____

Depth of Well: 160' REMARKS _____

Type of Map: topo PREPARED BY: Ron Duvall Reviewed and the Number

Assigned on 7-30-92 By Karen Schlaak

523 E. Capitol
Pierre, SD 57501
(605) 773-3352No. 2243-2 Hydrologic Unit 10120109
Map No. _____ Basin Upper Cheyenne
Newspaper Custer County Chronicle

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

Check use of water: Industrial ☐ Commercial ☒ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐☐ Amend Permit No. _____ with old priority date retainedChange diversion point(s) ☐ Add diversion point(s) ☐ Other ☐☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____1. Name of Applicant CUSTER COUNTY AIRPORT Phone No. 673-3874Post Office Address 420 MT RUSHMORE ROAD, CUSTER State SD
(Street, RR or Box) (City) Zip Code2. Amount of water claimed (c.f.s.) 7 GPM (0.015 cfs)3. Source of water supply 1 WELL GROUNDWATER4. Location of point of diversion ~~NW 1/4, SW 1/4~~, SEC 2, T4S, R4Eapproximate center NW 1/2
County CUSTER5. Counties where water will be used CUSTER6. Annual period during which water is to be used 1 JAN THRU 31 DEC

7. Give a brief description of proposed 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 SERVICE TO PILOTS LOUNGE/TERMINAL BLDG AT AIRPORT

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
County of CUSTER)^{ss}I, RICHARD A REITER 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.Signed [Signature]Subscribed and sworn to before me this 28th day of July 19 92[Signature]
Com. expires: 5/25/98 Notary Public

**SOUTH DAKOTA
WATER PERMIT NO. 2243-2**

Date of first receipt of application July 23, 1992.

Date of return to applicant for corrections, amendments or changes July 23, 1992.

Date of receipt of corrected application July 30, 1992.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2243-2 to Custer County Airport, 420 Mt. Rushmore Road, Custer SD 57730 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. 2243-2 appropriates 7 gallons per minute (0.015 cubic feet of water per second) from one well (Precambrian Rock) 160 feet deep located in the approximate center of the W 1/2 Section 2-T4S-R4E.
2. The water appropriated shall be used for the purpose of supplying water to pilots lounge and the terminal building and may not exceed the amount of water needed for beneficial use for commercial purposes.
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. 2243-2 is December 2, 1992.
5. The date from which applicant may claim right is July 23, 1992.
6. 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: 
John Hatch, Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

DEC 24 1992
date

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth 165FT
- b) Casing Type PVC Diameter 6IN Thickness _____
- c) Screen Type NONE Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) 20FT
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others 700FT

2. Dugout Information Estimates NONE

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

3. Water Storage Dams NONE

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should 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 _____

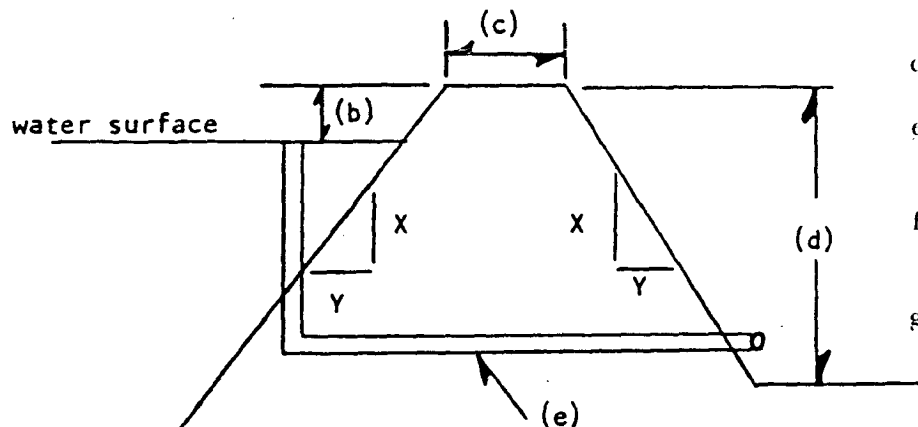
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



R.A. REITER

Signature of Applicant

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

416837

Pierre, _____ July 23, 19 92

RECEIVED OF Treasurer of Custer County, 420 Mt. Rushmore Rd, Custer SD
the following amount in fees for services rendered as provided for by law: 57730

Fee for Application for Permit No. <u>2243-3</u> to Appropriate Water, to construct works 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 _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

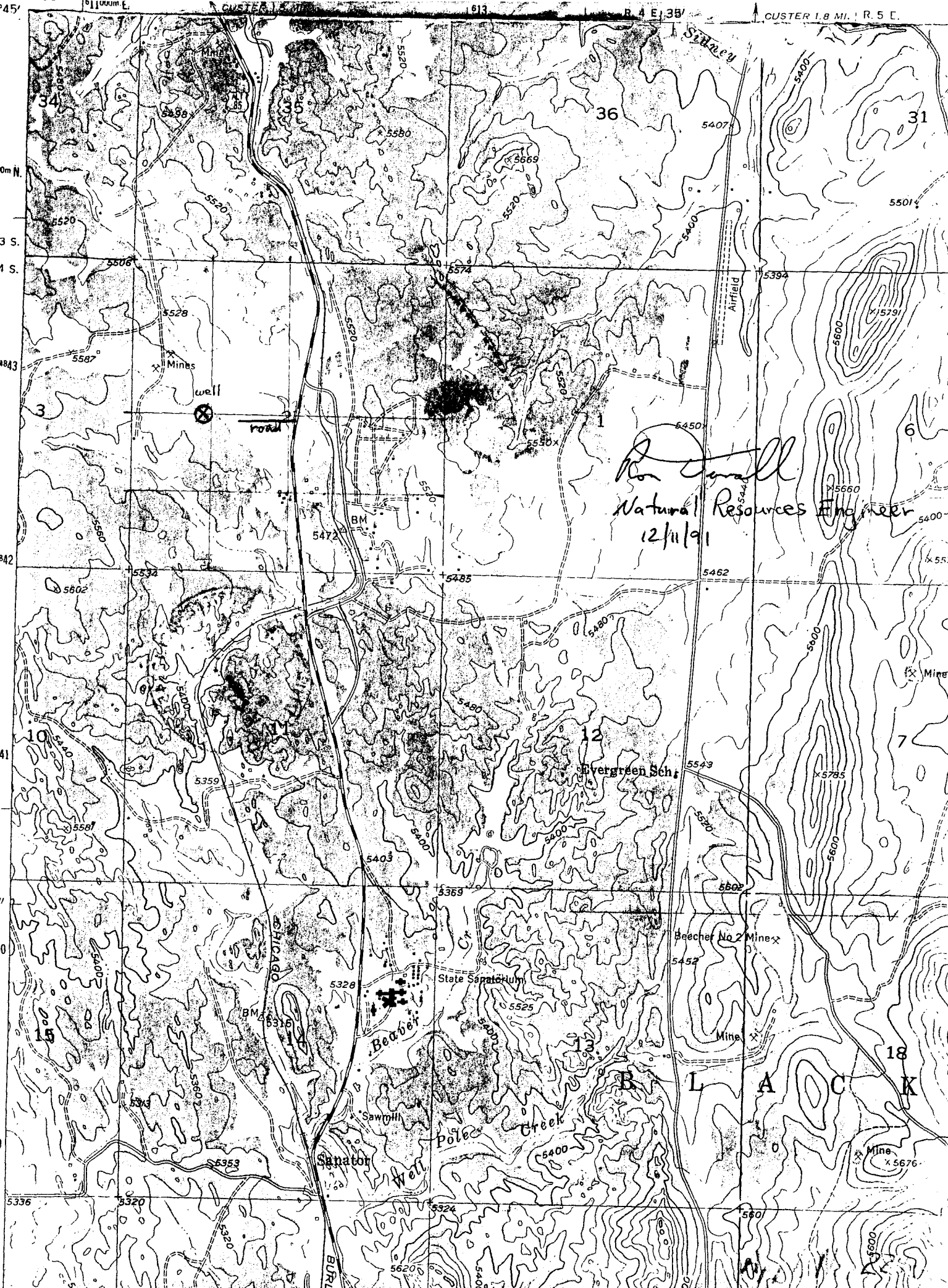
By _____

Chief Engineer

JOHN HATCH

444000m N
T. 3 S.
T. 4 S.
4843
4842
4841
42'30"
4840
4839
5336 5320 5320 5324 5300

Custer County, S.D.



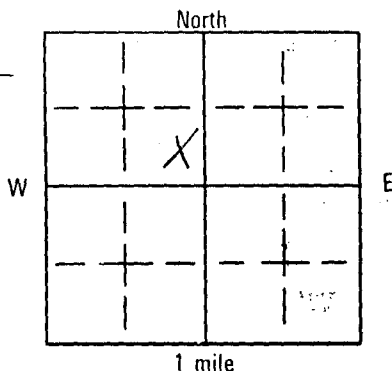
Ron Small
Natural Resources Engineer
12/11/91

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 Sec 2 Twp 4S Rg 4E
grwCounty CUSTER

Please mark well location with an "X"

Well Completion Date 9-19-89

PROPOSED USE:

☒ Domestic ☒ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Downhole Hammer

CASING DATA:

☐ Steel ☒ Plastic ☐ Other
If other describe 35- 6" 160 PUC

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>160</u> LB/FT	<u>6</u> IN	<u>0</u> FT	<u>35</u> FT	<u>8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 5' - 33' FEETWhat is grouting material? Type III PortlandIf cement, number of sacks? 4Describe grouting procedure Tremie PipeWhat was grout weight? 14-15 LB/GALSCREEN: ☐ Perforated pipe ☐ Manufactured NONE

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NOIf so, what material? Casing Set Hd. Block

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain Chlorine tabsBacteriological analysis ☐ YES ☒ NOLaboratory sent to owner when Pump Inst.

Well Owner:

Name Custer County AirportAddress Custer, S.D. 57730

Well Log: _____ Depth _____

Formation	From	To
DRIFT	0	10
Schist Hd. grey-med.	10	30
Schist Hd. grey	30	60
Schist Fractured	60	61
H ₂ O - 5 ⁰ gpm		
Schist Hd. grey	61	85
Schist w/gtz Fract	85	86
H ₂ O - 12 ⁰ gpm		
Schist Hd. grey	86	120
Schist Fract BRN	120	122
H ₂ O - 30 ⁰ gpm		
Schist Hd. BROWN	122	150
Schist Hd. grey	150	165

STATIC WATER LEVEL 20⁰ Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped W/Air 30⁰gpm☐ Bailed Describe: _____☐ Other _____

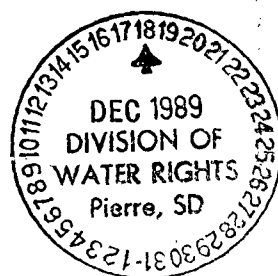
Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 324

And this report is true and accurate.

Drilling firm Alexander Drilling Co.

Signature of License Representative:

Roy Alexander Jr.

Signature of Well Owner:

Date _____

REPORT ON APPLICATION NO. 2243-2
for Custer County Airport
September 2, 1992

Application No. 2243-2 proposes to appropriate 7 gpm (0.015 cfs) from one well approximately 160 feet deep located in the approximate center of the W 1/2 of section 2, T4S R4E BHM in Custer County. The water is for commercial use in the pilots lounge and the terminal building at the airport.

AQUIFER - PRECAMBRIAN ROCK (CRSL)

The Precambrian rock in this area consists of metagraywacke (DeWitt, 1989). Ground water is obtained predominantly from fractures within the rock. The amount of water in storage in this rock type has not been quantified and no estimate is available. The driller's log submitted with this application indicates that the completed well had fracture zones at 60 feet, 85 feet and 120 feet below land surface. The well was capable of producing 30 gpm using air to develop. The static water level was 20 feet below land surface. According to the log, the rock type was basically the same to a total depth of 165 feet. The rock is unconfined and basically under water table conditions.

The Division of Water Rights monitors an observation CU-TEMP completed into Precambrian Rock which is located about 3 miles north of this application. Water levels for this well show good response to climatic conditions, that is, rising during wet years (recharge) and gradually declining water levels during dry years. The water level record indicates the aquifer is capable of sustaining additional withdrawals (Water Rights, 1992).

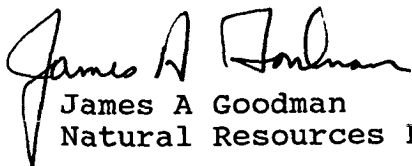
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is one existing Water Permit No. 2060-2 located about 1/4 mile east of this application. Interference is not expected to be a concern. Drawdown created by a diversion rate this small and used intermittently should not create an adverse effect. The distance between diversions should be sufficient to minimize any potential effect.

CONCLUSIONS

1. Water is available from the Precambrian Rock.
2. Interference is not expected to be a concern. Drawdown created by this diversion should not be significant.
3. This is a completed well and has been constructed in accordance with SD Well Construction Standards.

4. The wastewater disposal system used at this facility is a septic tank with a drain field. The system is designed to accommodate 100 people a day.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

DeWitt, E., J.A. Redden, D. Buscher, A.B. Wilson, 1989, Geologic Map of the Black Hills Area, South Dakota and Wyoming, USGS Map I-1910.

Water Rights, 1992, Unpublished Observation Well Records for Custer County, SD DENR, Division of Water Rights, Pierre, SD, 57501.

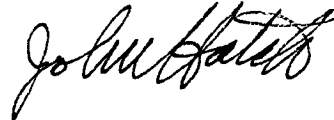
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2243-2, Custer County Airport

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2243-2, Custer County Airport, 420 Mt. Rushmore Road, Custer, SD 57730.

The Chief Engineer is recommending APPROVAL of Application No. 2243-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion has been 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.

A handwritten signature in cursive script, appearing to read "John Hatch".

JOHN HATCH, Chief Engineer
September 24, 1992



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

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

October 29, 1992

Richard A. Reiter
Custer County Airport
420 Mt. Rushmore Road
Custer, SD 57730

Dear Mr. Reiter:

Water Permit Application No. 2243-2 for commercial use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Custer County Chronicle printed at Custer, SD (Ph # 673-2217). 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 of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has 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**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

October 29, 1992

Custer County Chronicle
Box 551
Custer, SD 57730

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2243-2 to be published twice. Please publish the first notice on November 4, 1992, with the second publication 7 days later.

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 the Custer County Airport, 420 Mt. Rushmore Road, Custer, SD 57730 (Ph # 673-3874).

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

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

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first Notice on November 4, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 2243-2 to Appropriate Water

Notice is given that the Custer County Airport, 420 Mt. Rushmore Road, Custer, SD 57730 has filed an application for a water permit to appropriate 7 gallons per minute (0.015 cubic feet of water per second) from one well (Precambrian Rock) 160 feet deep located in the approximate center of the W 1/2 Section 2-T4S-R4E. The water is for commercial use in the pilots lounge and the terminal building at the airport.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2243-2 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. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, 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 November 23, 1992. 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.

If a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Board will consider this application at 10:00 am, December 2, 1992, Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, SD. If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. The December 2, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 23, 1992.

Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact Eric Gronlund by November 23, 1992, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-20, 46-2A-21; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Custer) ss.

I, Terri Tuggle

certify that the attached printed Notice was taken
 from the Custer Co Chronicle

A newspaper which during the whole time of publication of
 said notice herein after stated, has been and is printed and
 published in the

City of Custer

County of Custer and State of South Dakota;
 that the said notice was published in said newspaper on the
 following two dates:

11/04/92

11/11/92

Terri Tuggle
 (Signature)

Carew Pub
 (Title)

11/17/92

(Date Signed)

Cost of Printing: \$ 53.25



NOTICE OF HEARING APPLICATION NO. 2243-2 TO APPROPRIATE WATER

Notice is given that the Custer County Airport, 420 Mt. Rushmore Road, Custer, SD 57730 has filed an application for a water permit to appropriate 7 gallons per minute (0.015 cubic feet of water per second) from one well (Precambrian Rock) 160 feet deep located in the approximate center of the W 1/2 Section 2-T4S-R4E. The water is for commercial use in the pilots lounge and the terminal building at the airport.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2243-2 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. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, 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 November 23, 1992. 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.

If a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Board will consider this application at 10:00 am, December 2, 1992, Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, SD. If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. The December 2, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 23, 1992.

Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact Eric Gronlund by November 23, 1992, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

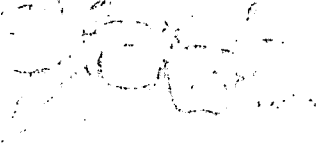
(over)

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-20, 46-2A-21; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

Robert E. Roberts, Secretary,
Department of Environment and Natural Resources.

#3099 11/4, 11/11

South Dakota



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

June 27, 1991

Richard Reiter
Custer County Courthouse
420 Mt. Rushmore Road
Custer, SD 57730

Dear Mr. Reiter:

In response to your call yesterday, I am forwarding a copy of the well driller's report. Additionally, I am enclosing a set of instructions and application forms in case the ones previously sent to you have been misplaced.

If you have any further questions, or if I can help in any way, please call me at 605 773-3352.

Sincerely,

DON FRYE, Natural Resources Analyst
Water Rights Division
enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

GREAT FACES. GREAT PLACES.

October 30, 1991

CUSTER COUNTY AIRPORT
RICHARD REITER
420 MT. RUSHMORE ROAD
CUSTER SD 57730

Dear SIR REITER:

I am writing to follow-up on my October 17, 1990 and February 22, 1991 letters concerning the possibility you may need to apply for a water permit. We have not received any response from you on this matter and would appreciate your earliest reply. A well drillers report filed by ALEXANDER DRILLING COMPANY states you completed a new well, and based on the information in the report, you may need a water permit.

1. A water permit must be obtained for any water use except for reasonable, private domestic use. Reasonable use is defined as use of 18 or less gallons of water per minute (GPM), on an average daily basis (26,000 gallons per day), with a maximum rate not exceeding 25 GPM. Water distribution systems (i.e. suburban housing, manufactured and mobile home developments; rural water systems; municipalities; etc.) may not exceed 18 GPM without a water permit. Examples of commercial use that require permits for private water supplies are: truckstops, motels, restaurants, tourist attractions, commercial campgrounds and any other business operation. Examples of noncommercial use that require permits for private water supplies are: churches, hospitals and nursing homes (any amount of water) and schools that pump more than 18 gallons per minute or use water outside of the school building.
2. Please complete and return the enclosed application forms, with the required fee, to the "Water Rights Division, 523 E. Capitol, Pierre, SD 57501" by November 29, 1991, or contact Don Frye (605 773-3352) if you need assistance or if you don't believe your water use requires a permit.

Thank you for your attention to this matter.

Very truly yours,

RON DUVALL, Natural Resources Engineer
for JOHN HATCH, Chief Engineer
Water Rights Division

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

July 23, 1992

Richard Reiter
Custer County Courthouse
420 Mt. Rushmore Road
Custer SD 57730

Dear Mr. Reiter:

Enclosed is the water permit application received on July 23, 1992, for the Custer County Airport. The application is being returned because it must be signed and notarized.

Upon receipt of the above, further processing of the application will continue. If you have any questions, please contact this office.

Sincerely,

Karen Schlaak

Karen Schlaak
Natural Resources Analyst
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

June 24, 1992

Richard Reiter
Custer County Courthouse
420 Mt Rushmore Road
Custer SD 57730

Dear Mr. Reiter:

This letter is a reminder that we have not received the water permit application for the Custer County Airport. I would appreciate your attention to this matter. If I can be of any assistance, please call me at 605-773-3352.

Sincerely,

DON FRYE, Natural Resources Analyst
Division of Water Rights

Water Rights Division - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: Custer County Airport, WP Appl. No. 2243-2

ADDRESS: 420 Mt. Rushmore Road, Custer COUNTY: Custer

DATE: 9/24/92 TELEPHONE: 673-3874

RE: Wastewater disposal system

COMMENTS:

I contacted the airport to find out what type a wastewater disposal system they had. I was told they have a septic tank with drain field that was installed within the last two years.

I followed up on this with Bill Baer of the Division of Environmental Regulation. Bill stated that you can be sure that systems put in Custer County were done properly. Hal Hunter, the county inspector does all the system designs in the county and he knows the regulations. Bill called Mr. Hunter who stated the system was over designed to accommodate 100 people a day.

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

NAME: Eric Henderson



DEC 24 1992

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

Richard A. Reiter
Custer County Airport
420 Mt. Rushmore Road
Custer, SD 57730

Dear Mr. Reiter:

Enclosed is Water Permit No. 2243-2 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 25, 2001

2243-2

Custer County Airport
Don Tye
420 Mt. Rushmore Rd
Custer SD 57730

Dear Mr. Tye:

On October 16, 2001 the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 2243-2, was completed by Donald E Stroup, a staff engineer with our program. Your final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee from you, we will complete processing your water license. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact Genny McMath with our program at (605) 773-3352.

Sincerely,

Karen Schlaak
Environmental Scientist
Water Rights Program
(605) 773-3352

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

NO 416985

Pierre, November 26, 2001

RECEIVED OF Custer County, 420 Mt. Rushmore Rd., Custer, SD 57730

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, for Future
Use _____

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. 2243-2

50 00

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

Darland Erbe
Chief Engineer *gm*

Permit No. 2243-2
Custer County

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

Other permit/license(s) associated with project: **None**

Contact Person & Address: **Don Tye, Custer Co. Airport, 420 Mt. Rushmore Rd, Custer, SD 57730**

Report Of Examination Of Works

On **October 16, 2001**, I made a thorough examination of the water use system authorizing the appropriation of 0.015 cubic feet per second (cfs) of water from a well for commercial purposes at the Custer Co. Airport and bearing the priority date of July 23, 1992.

The well and distribution system are in good condition and capable of pumping water at **7 gallons per minute (gpm)** or 0.015 cfs. The diversion point is in the **SW¼ NW¼ of Section 2 T4S R4E (N43.7318° W103.6130°), 1214-feet East and 2376-feet South of the Northwest Corner of the section.**

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by: **Yes**
- 2) All structures, wells and lands on map: **Yes**
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period: **NA**
- 4) Exceptions to compliance are: **None**

Report on the Specifics of the System

Diversion Point Information:

- | | |
|--|-----------------------------------|
| 1) Well Drilling Firm: Alexander Drilling Co. | 2) No. of Wells: 1 |
| 3) Depth(s): Approximately 165-feet | 4) Well log available: Yes |

Casing:

- 1) Diameter: **6-inch**
- 2) Length: **35-feet**
- 3) Type: **Plastic**

Screen:

- | | |
|---------------------------------------|----------------------|
| 1) Type: Unknown | 2) Length: NA |
| 4) Static water level: 20-feet | |

Pump\ Motor:

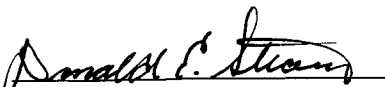
- | | |
|---|------------------------------------|
| 1) Pump Make: Unknown, Submersible, Electric | 2) Pump Model: NA |
| 3) Capacity: 7 gpm | 4) Motor Make: NA |
| 5) Motor Model No.: Unknown | 6) Horsepower rating: NA hp |

Distribution System:

- 1) Type: **Unknown**
- 2) Length: **Unknown feet**

COMMENTS:

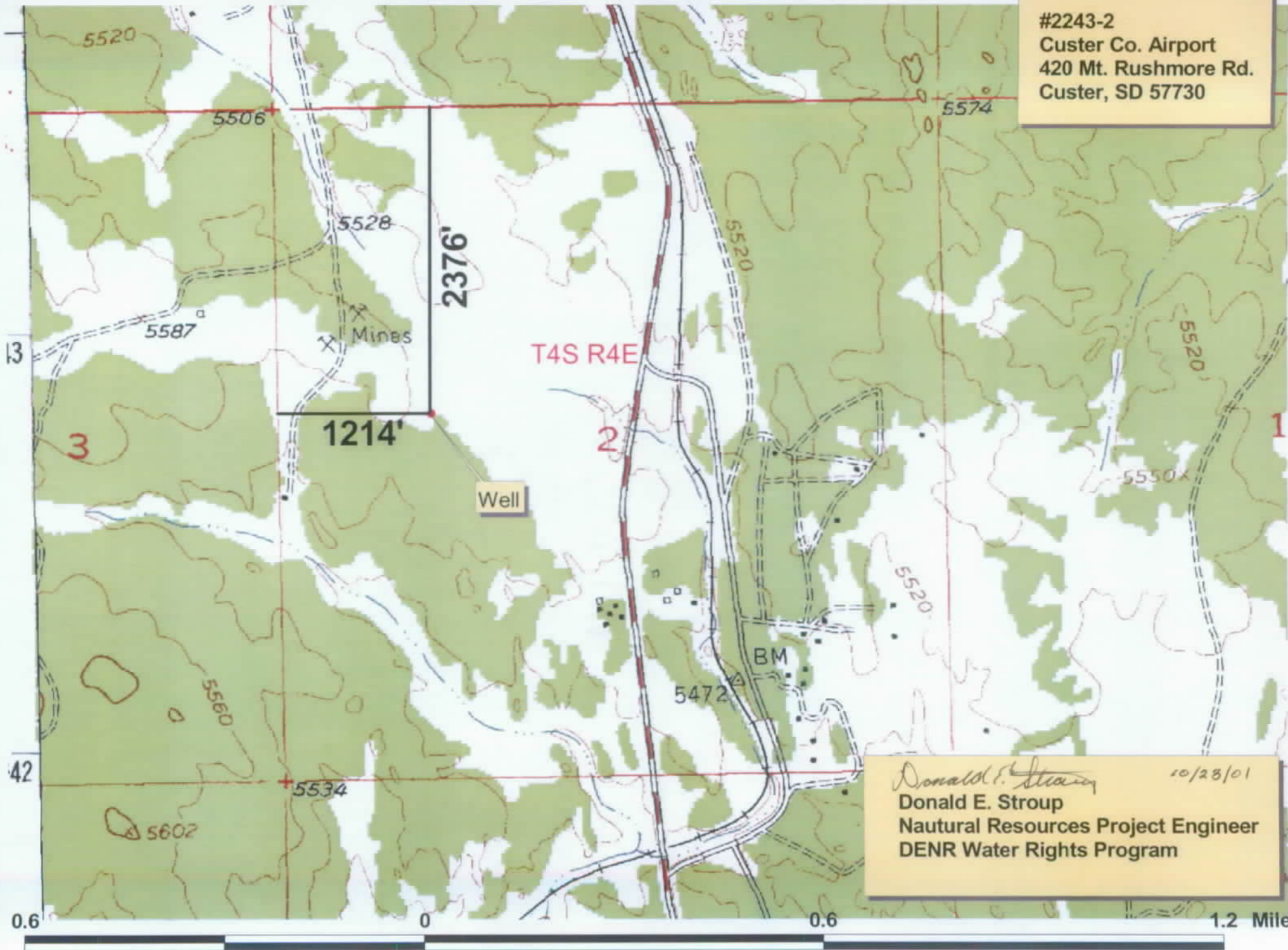
This well should be licensed for the as-built 7 gpm (0.015 cfs) diversion rate.


Donald E. Stroup

Natural Resources Project Engineer
DENR, Water Rights Program

10/24/01
Date

#2243-2
Custer Co. Airport
420 Mt. Rushmore Rd.
Custer, SD 57730

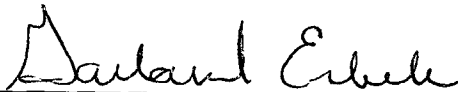


Donald E. Stroup 10/28/01
Donald E. Stroup
Natural Resources Project Engineer
DENR Water Rights Program

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2243-2

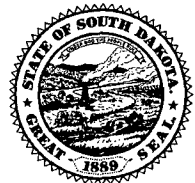
- (1) Custer County Airport, 420 Mt. Rushmore Rd, Custer SD 57730 made Application No. 2243-2, July 23, 1992 for a water permit to divert 0.015 cubic feet of water per second from groundwater (one well), Custer County, South Dakota for commercial use purposes. Permit No. 2243-3, with a priority date of July 23, 1992 was approved December 2, 1992 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.
- (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 0.015 cubic feet of water per second for beneficial use. The location of the diversion point is 1,214 feet east and 2,376 feet south of the northwest corner of Section 2-T4S-R4E (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 at the pilots lounge and terminal building.
- (4) Pursuant to South Dakota Water Law 46-5-30.1 Custer County Airport 420 Mt. Rushmore Rd, Custer SD 57730 the holder and/or owner of Water Right No. 2243-2 is issued a license to appropriate water, the right to use 0.015 cubic feet of water per second from groundwater (one well) with a priority date of July 23, 1992 from the location specified in (2) of this license for commercial use purposes. This license is subject to any limitations or qualifications listed in Water Right No. 2243-2 and subject to South Dakota State Law.



GARLAND ERBELE, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 07 2001

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 07 2001

2243-2

Custer County Airport
420 Mt. Rushmore Rd.
Custer, SD 57730

Dear Sir:

Enclosed is Water License No. 2243-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 416985 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 2243-2, 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