

WATER PERMIT NO. 2376-2

Name of Applicant: Edward J. Griffith

Address: PO Box 1910, Rapid City SD 57709

Phone: 605-342-7630

Amount of Water Claimed: 0.10 cfs

Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: commercial use

County: Pennington

Type of Waste Disposal System: septic and drain field

Location: south of Rapid City

PRIORITY

Date Received: 12-3-96

Fee: \$50

Corrected Application Received:

Period of Annual Use: January 1 - December 31

Remarks:

Diversion Point: NE 1/4 SW 1/4

Sec 29-T1N-R8E

Land to be Irrigated: NA

		29			

Depth of Well: 1180 feet deep

Well Driller: S Bice Drilling Co.

Remarks:

Type of Map: aerial

Prepared by: Nell M Johns, NRCS

Reviewed and the Number Assigned on: 12-3-96

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	(office use only)
	No. <u>2376-2</u> Hydrologic Unit <u>10120110</u>
	Basin <u>Upper Cheyenne</u>
	Newspaper <u>Rapid City Journal, Rapid City, SD</u>



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

Check use(s) of water:

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

Type of Application: ☒ 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 Edward J Griffith Phone 605-342-7630
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address PO Box 1910 RAPID CITY, State SD 57709
(Street, RR, or Box) (Zip Code)
- Amount of water claimed 0.10 *CFS or **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply GROUND WATER
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
NE SW SEC 29 TWP 1N R68E
County PENNINGTON
- County or counties where water will be used PENNINGTON
- Annual period during which water is to be used YEAR ROUND Jan 1 - Dec 31
- Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)
WATER TO BE USED AT BOTH A-1 AUTO RECYCLERS
AND HOUSE

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)

STATE OF SOUTH DAKOTA)

SS

County of PENNINGTON)

I, EDWARD J GRIFFITH (OWNER) 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 A-1 AUTO RECYCLERS By Edward J Griffith

Subscribed and sworn to before me this 2nd day of December 19 96

[Signature]
Notary Public

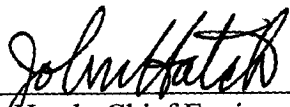
**SOUTH DAKOTA
WATER PERMIT NO. 2376-2**

Date of first receipt of application December 3, 1996.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2376-2 to Edward J Griffith, PO Box 1910, Rapid City SD 57709 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. 2376-2 appropriates 0.10 cubic feet of water per second (45 gallons per minute) from one well (Inyan Kara Formation) 1180 feet deep located in the NE 1/4 SW 1/4 Section 29-T1N-R8E.
2. The water appropriated shall be used for the purpose of supplying water for commercial and domestic use and may not exceed the amount of water needed for beneficial use for commercial and domestic use 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. 2376-2 is February 17, 1997.
5. The date from which applicant may claim right is December 3, 1996.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: 
John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 7 1997
date



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 6 3/4" Depth 1180
b) Casing Type STEEL Diameter 5 1/2" Thickness .275
c) Screen Type _____ Diameter _____ Thickness _____
d) Gravel Pack Thickness _____ Length of Gravel Pack _____
e) Depth to Top of Water Bearing Material 1060
f) Depth to Water (ground surface to water level) 162
g) Distance to nearest existing domestic well:
On applicants property _____ On property owned by others @ 5280



2. Wastewater Disposal System Information

- (a) Type of System (i.e. septic tank, drain field) SEPTIC & DRAIN
b) System Capacity (gallons) _____ c) Year Constructed 1978
d) 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

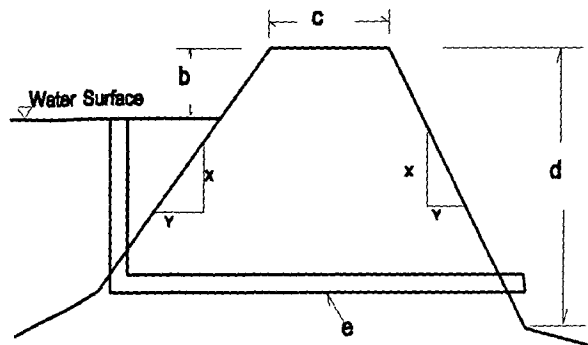
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



RECEIPT

Division of Water Rights

415195

South Dakota Department of Environment and Natural Resources

Pierre, _____ December 3, 19 96

RECEIVED OF A-1 Auto Recyclers, P.O. Box 3420, Rapid City, SD 57709

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

Fee for Application for Permit No. <u>23762</u> 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 _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hater
Chief Engineer

07-92

Date: 06-18-96

20
30 28

21
28

Thrupland
EC

NOTE RED DOT
IS LOCATION OF
WELL

Clay
EC

Well location:
NNESW sec 29 T1N1E

Will M. Johns
Soil Conservation Technician
Natural Resources Conservation Service

TC
EC

TC
EC

30 28

28
32 33

8376-2





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 14, 1996

A-1 Auto Recyclers
ATTN: Tony Griffith
PO Box 3420
Rapid City, SD 57709

Dear Mr. Griffith:

After reviewing a well completion report filed by Bice Drilling for a well they completed for you on May 17, 1996, it appears that you need a water permit. On November 14, 1996 I visited with you about the new well and you stated during our phone conversation that the well produced approximately 10 gallons per minute (GPM) for business use at A-1 Auto Recyclers. A water permit must be obtained for this water use.

Enclosed is a copy of the South Dakota Water Well Completion Report which was filed by Bice Drilling upon completion of the well. Also enclosed is an application for a water permit for uses other than irrigation. Please return the completed application form with the correct fee to the "Water Rights Program, 523 East Capitol, Joe Foss Building, 523 East Capitol, Pierre, SD 57501" by December 6, 1996. If you have questions or need assistance, feel free to contact me at (605) 773-3352.

Sincerely,

Barry A. McLaury
DENR, Water Rights Program

REPORT ON WATER PERMIT APPLICATION NO. 2376-2
for Edward J. Griffith
January 10, 1997

Application No. 2376-2 proposes to appropriate 0.10 cfs (45 gpm) from one well approximately 1180 feet deep located in the NE 1/4 SW 1/4 of section 29, T1N R8E in Pennington County. The water is for commercial and domestic use.

AQUIFER - INYAN KARA (INKR)

The Inyan Kara Group consists of the Fall River and Lakota Formations. In the Rapid City area the Fall River Formation is about 125 feet thick and the Lakota Formation is about 225 to 375 feet thick (Cattermole, 1972). The aquifer is buried and under confined conditions. The Inyan Kara underlies 1.245 million acres and contains an estimated 23.35 million acre feet of recoverable water in storage in Pennington County (Allen, 1984). The aquifer is areally extensive around the entire Black Hills and hydraulically connected into Meade County to the north and into Custer County to the south. Ground water movement is basically from west to east or from the outcrop (recharge area) to the east in the subsurface (Peter, 1985).

The driller's log filed with the application indicates yellow sandstone was encountered from a depth of 1060 feet to 1100 feet. The well as completed was capable of producing 20 gpm at a level of 300 feet below land surface and had a static water level of 162 feet below land surface. The well as built is completed in accordance with SD Well Construction Standards.

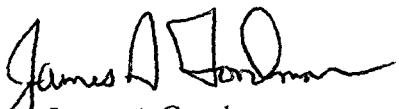
The Water Rights Program does monitor an observation well completed into the Inyan Kara which is located about two miles north of this application. This well was only recently installed and the data is not sufficient to establish any trends (Water Rights, 1997).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing water permit/right is located about 3 miles east of this location. Interference is not a concern. These are both relatively small diversion rates and drawdown caused by pumping should not be significant.

CONCLUSIONS

1. Water is available from the Inyan Kara aquifer.
2. The aquifer is confined and under artesian conditions. Interference is not expected to be a problem.
3. This is an existing well and is constructed in accordance with SD Well Construction Standards.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

- Allen, J.C., D.L. Iles, A.K. Petres, 1984, Analysis of Groundwater and Streamflow Data Eastern Dakotas Region of South Dakota, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.
- Cattermole, J.M., 1969, Geologic Map of the Rapid City East Quadrangle, Pennington County, South Dakota, USGS Map GQ-986, scale 1:24,000.
- Peter, K.D., 1985, Availability and Quality of Water From the Bedrock Aquifers in the Rapid City Area, South Dakota, WRI Report 85-4022, USGS, Rapid City, SD, 57701.
- Water Rights, 1997, Unpublished Observation Well Data for the Inyan Kara Group Aquifer, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2376-2, Edward Griffith

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. 2376-2, Edward Griffith, PO Box 1910, Rapid City, SD 57709.

The Chief Engineer is recommending APPROVAL of Application No. 2376-2 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) in the public interest.

See report on application for additional information.

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

JOHN HATCH, Chief Engineer
January 15, 1997



**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.**

January 22, 1997

Edward J. Griffith
P.O. Box 1910
Rapid City, SD 57709

Dear Mr. Griffith:

Water Permit Application No. 2376-2 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 Rapid City Journal printed at Rapid City, SD (Ph # (605) 394-8300). 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

January 22, 1997

Rapid City Journal
P.O. Box 450
Rapid City, SD 57709-0450

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2376-2 to be published twice. Please publish the first notice on January 29, 1997, 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 Edward J. Griffith, P.O. Box 1910, Rapid City, SD 57709 (Ph # (605) 342-7630).

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. 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
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Program
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 January 29, 1997, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 2376-2 to Appropriate Water

Notice is given that Edward J. Griffith, PO Box 1910, Rapid City SD 57709 has filed an application for a water permit to appropriate 0.10 cubic feet of water per second (45 gallons per minute) from one well (Inyan Kara Formation) 1180 feet deep located in the NE 1/4 SW 1/4 Section 29-T1N-R8E . The water is for commercial and domestic use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2376-2 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. 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 February 17, 1997.

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. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
 County of Pennington)

I, Patricia K. Van Patten

certify that the attached printed Notice was taken
 from the Rapid City Journal

printed and published in Rapid City,

County of Pennington and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

Wednesday, January 29, 1997

Monday, ~~Feb~~ February 3, 1997

Cost of Printing Sixty - eight dollars
and fourteen cents (\$68.14)

Patricia K. Van Patten
 (Signature)

Legal Advertising Representative
 (Title)

2/3/97
 (Date Signed)

Jan. 29, Feb. 3 L3137 NOTICE OF APPLICATION NO. 2374-2 TO

APPROPRIATE WATER

Notice is given that Edward J. Griffith, P.O. Box 1910, Rapid City, SD 57709, has filed an application for a water permit to appropriate 0.10 cubic feet of water per second (45 gallons per minute) from one well (Inyan Kara Formation) 1180 feet deep located in the NE 1/4 SW 1/4 Section 29-T1N-R8E. The water is for commercial and domestic use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAT of Application No. 2374-2 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. 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 February 17, 1997.

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.

Nettie H. Myers
 Secretary
 Department of Environment
 and Natural Resources



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 7 1997

Edward J. Griffith
P.O. Box 1910
Rapid City, SD 57709

Dear Mr. Griffith:

Enclosed is Water Permit No. 2376-2 authorizing 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 Program
605 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 5, 1998

Don's Pump & Water Company
RR 1, Box 2160
Rapid City, SD 57702-8863

Dear Sir:

Last fall I conducted a licensing investigation of the water right permit for A-1 Auto Recyclers located south of Rapid City. They obtained a water right permit for a well drilled in 1996 which is used for a home and commercial use at the business. At that time, Tony Griffith indicated that Don's Pump Service installed the pump in the well and that I should contact you on information on the pump and the amount it produces.

Please complete the known pump information on the enclosed sheet for the well and return in the self addressed stamped envelope.

Thank you for assisting me with this pump information.

Sincerely,

Eric Gronlund
Eric Gronlund
Water Rights Program
(605) 773-3352

attachment

Information on well pump for Eric Gronlund, Water Rights Program

A-1 Auto Recyclers (Edward and Tony Griffith) - Water Permit No. 2376-2



Pump - Make

G.P.M. - General Pump Mfg. (P.O.A.)

Model

10G1013

Size

~~1 1/2"~~ 4"

Horsepower

1 HP

Depth Pump is set

300'

Capacity

10 gpm



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 12, 1998

2376-2

Edward J. Griffith
P.O. Box 1910
Rapid City, SD 57709

Dear Mr. Griffith:

The investigation of your water use system was conducted on September 10, 1997, by Eric Gronlund, staff engineer. The investigation included the extent of application of water to beneficial use, as developed under Water Permit No. 2376-2. Your final water right document, the Water License, can now be issued.

Statutes require 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 begin processing your Water License.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

NO 415659

Pierre, February 19, 19 98

RECEIVED OF A-1 Auto Recyclers, P.O. Box 3420, Rapid City, SD 57709
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. 2376-2

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

50 00

By _____
Chief Engineer

John H. Green

REPORT ON INSPECTION OF PERMIT NO. 2376-2

DATE OF INSPECTION: September 10, 1997

Other permit(s) associated with the project: none

Contact Person & Address: Tony Griffith, A-1 Auto Recyclers, Box 1910, Rapid City, SD 57709

DIVERSION POINT LEGAL LOCATION: approximately 2,442 feet north and 2,079 feet east from the SW corner (NE1/4 SW1/4) Section 29, T1N, R8E

WATER SUPPLY Source: Inyan Kara Formation

Well Information:

- | | |
|--|-------------------------------------|
| 1) Well Drilling Firm: <u>S. Bice Drilling</u> | 2) No. of Wells <u>one</u> |
| 3) Depth(s) <u>1350</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|---------------------------------|-----------------------------|
| 1) Diameter <u>5 1/2</u> inches | 2) Length <u>1,180</u> feet |
| 3) Type <u>steel</u> | |

Screen:

- | | |
|---|--|
| 1) Type <u>Goodwell perforated 16 shots</u> | 2) Length <u>between 1,076 and 1091</u> feet |
| 3) Static water level <u>162</u> feet | |

Pump/Motor:

- | | |
|----------------------------------|---------------------------|
| 1) Make <u>General Pump Mfg</u> | 2) Model <u>10G1013</u> |
| 3) Size <u>4 inch</u> | 4) Capacity <u>10</u> GPM |
| 5) Horsepower rating <u>1</u> hp | |

- pump information provided by Don's pump service

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 not applicable

** well supplies a 100 gallons pressure tank

Permit No. 2376-2
Upper Cheyenne 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

On, September 10, 1997, I made a thorough examination of the water use system constructed by Edward J. Griffith of PO Box 1910, Rapid City, SD 57709 holder of Permit No. 2376-2, bearing the priority of December 3, 1996 authorizing the diversion of 0.10 cu. ft. per second (45 gpm) of the waters of the Inyan Kara Formation for commercial purposes, in Pennington County.

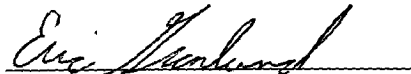
I have to report on the conditions of the same as follows:

- A. Works used to divert the water:
a 1,350 foot deep Inyan Kara Formation well
- B. Works used to transport water to place of use:
A 1 horsepower pump/motor
- C. Works used to apply water to beneficial use:
distribution line to A-1 Auto Recyclers and a home

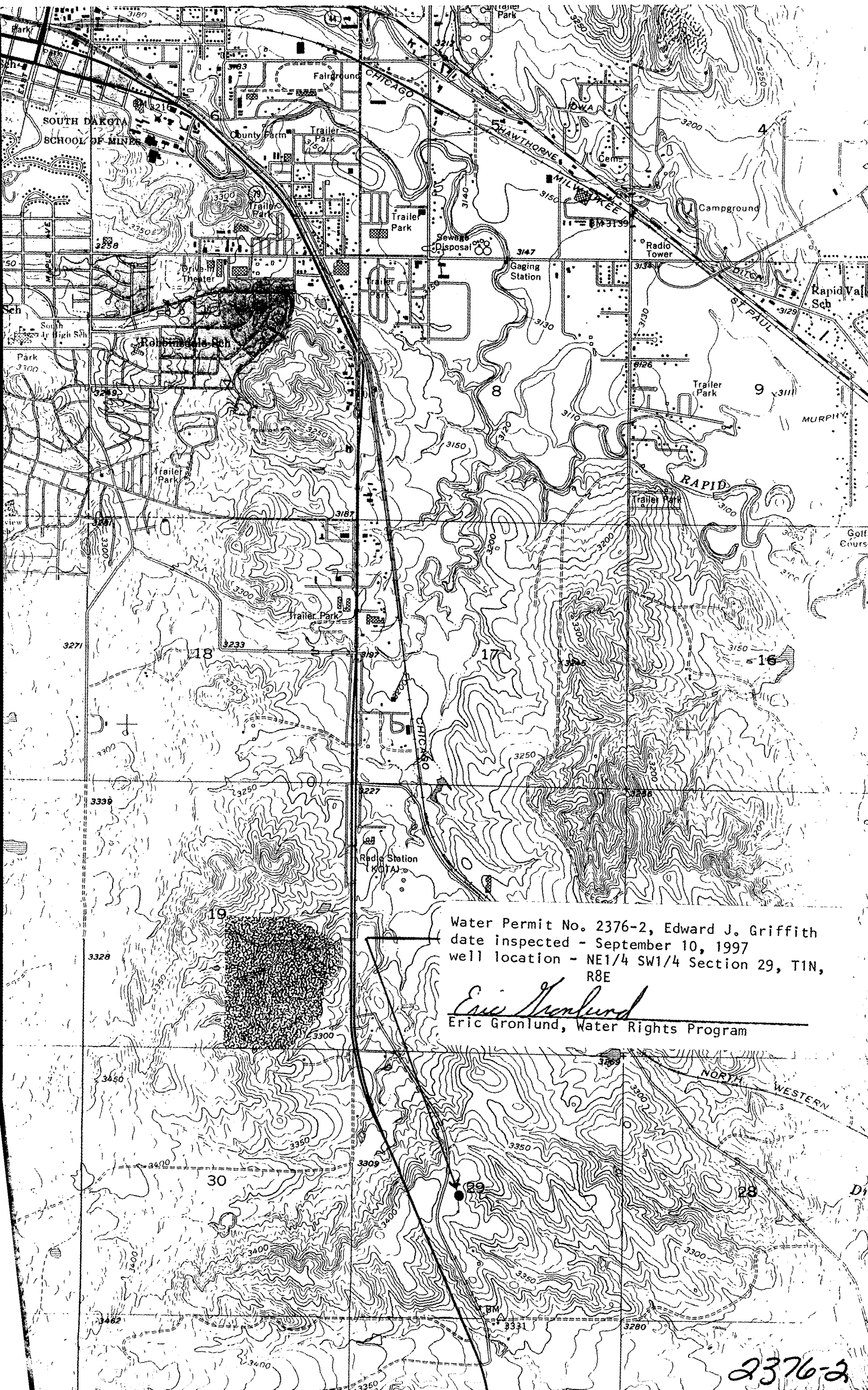
The system is in the following condition excellent. The point of diversion is located approximately 2,442 feet north and 2,079 feet east from the SW corner (NE1/4 SW1/4) Section 29, T1N, R8E. The works are capable of diverting and conveying to the place of use 0.02 cu. ft. per second of water (10 gpm) which is to be used for commercial and domestic use. Water has been put to beneficial use to the maximum extent and the license should be issued for 0.02 cfs (10 gpm).

Applicable permit qualifications have been complied with: yes

Exceptions to compliance are: none


Eric S. Gronlund
Natural Resources Engineer
DENR, Water Rights Program

February 6, 1998
Date



Water Permit No. 2376-2, Edward J. Griffith
date inspected - September 10, 1997
well location - NE1/4 SW1/4 Section 29, T1N,
R8E

Eric Gronlund
Eric Gronlund, Water Rights Program

2376-2

STATE OF SOUTH DAKOTA

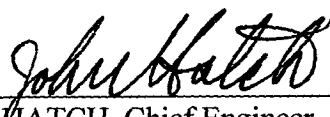
WATER LICENSE NO. 2376-2

(1) Edward J Griffith, PO Box 1910, Rapid City SD 57709 made Application No. 2376-2, December 3, 1996 for a water permit to divert 0.10 cubic feet of water per second from groundwater (one well), Pennington County, South Dakota for commercial and domestic purposes. Permit No. 2376-2, with a priority date of December 3, 1996 was approved February 17, 1997 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 applicant 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 0.02 cubic feet of water per second for beneficial use. The location of the diversion point is 2,442 feet north and 2,079 feet east from the southwest corner Section 29-T1N-R8E (NE 1/4 SW 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use at A-1 Auto Recyclers and a home.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Edward J Griffith, PO Box 1910, Rapid City SD 57709 the holder and/or owner of Water Permit No. 2376-2 is issued a license to appropriate water, the right to use 0.02 cubic feet of water per second from groundwater (one well) with a priority date of December 3, 1996 from the location specified in (2) of this license for the purpose of commercial and domestic use. This license is subject to any limitations or qualifications listed in Water Permit No. 2376-2 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 23 1998

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 23 1998

2376-2

Edward J. Griffith
P.O. Box 1910
Rapid City, SD 57709

Dear Mr. Griffith:

Enclosed is Water License No. 2376-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415659 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. 2376-2, 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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

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enclosures