

Considered: \_\_\_\_\_

WATER PERMIT NO. 5138-3 16

MAP No. Same

Name of Applicant City of Parkston

Post Office Address PO Box 490, Parkston SD 57366

Amount of Water Claimed 1.04 cfs - 133 ac/ft per yr Total Acres —

Source of Water Supply groundwater (one well)

Water to be used for Municipal County Hutchinson

About \_\_\_\_\_ miles \_\_\_\_\_ of in city limits

PROOF OF PUBLICATION: Received \_\_\_\_\_ Not Received \_\_\_\_\_

APPLICATION: Approved 7/8/87 Subject to \_\_\_\_\_

F.F. & C.L. Adopted \_\_\_\_\_ Not Approved \_\_\_\_\_ Deferred \_\_\_\_\_

PRIORITY \_\_\_\_\_ Date Received March 16, 1987 Fee \$225.00 Remarks sent for  
3/16/87 fee and signed & notarized permit application

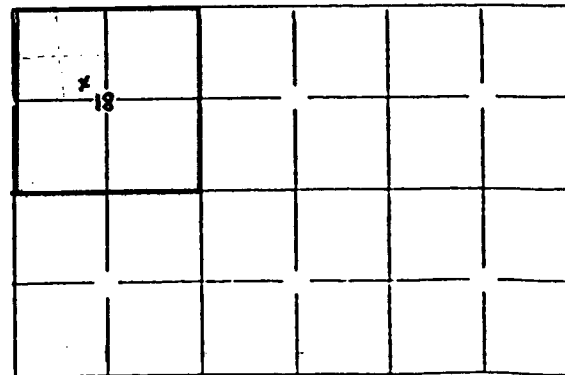
Corrected Application Received May 14, 1987 Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED N/A APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES \_\_\_\_\_ NO \_\_\_\_\_ REMARKS \_\_\_\_\_

Diversion Point SE 1/4 NW 1/4 Section 18, T99N-R60W

Land to be Irrigated N/A



Well Log: Driller \_\_\_\_\_ Licensed YES \_\_\_\_\_ NO \_\_\_\_\_

Depth of Well 250' REMARKS \_\_\_\_\_

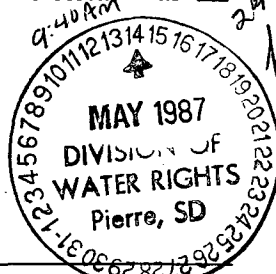
Type of Map City plat PREPARED BY Gerald Flannery Reviewed and the Number  
w/ Flannery Engineering  
assigned on May 15, 1987 By Henry McMath

No. 5138-3 Hydrologic Unit 10160011  
 Map No. same Basin James River  
 Newspaper Parkston Advance, Box J (Wed)

**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 ☐ Received March 16, 1987

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 City of Parkston Phone No. 928-3321Post Office Address PO Box 490 Parkston, South Dakota State 57366  
(Street, RR or Box) Zip Code2. Amount of water claimed (c.f.s) Gals. used per year 43.3 million - pumping capacity 470 gpm  
133 acre feet per year-at diversion rate 1.04 cfs3. Source of water supply Drilled Well  
(SE 1/4 NW 1/4)4. Location of point of diversion 2000 feet east and 2100 feet south of the NW Corner of  
Section 18-99-60, in the City of Parkston, Hutchinson County, South Dakota  
(See red arrow on attached map) County Hutchinson5. Counties where water will be used Hutchinson6. Annual period during which water is to be used January 1 to December 31

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 supply of the City of Parkston, County of Hutchinson, South Dakota for  
 domestic use, drinking water and fire protection.

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 Hutchinson)<sup>ss</sup>

I, Richard A. Wendel the applicant, certify that I have read  
 the foregoing application, have examined the attached map and that the matters therein stated are true and that I intend, and  
 am able to complete the necessary construction.

Signed Richard A. WendelSubscribed and sworn to before me this 15<sup>th</sup> day of May 1987

Reginald L. Noering, City Finance Officer  
 Notary Public (or other qualified officer)



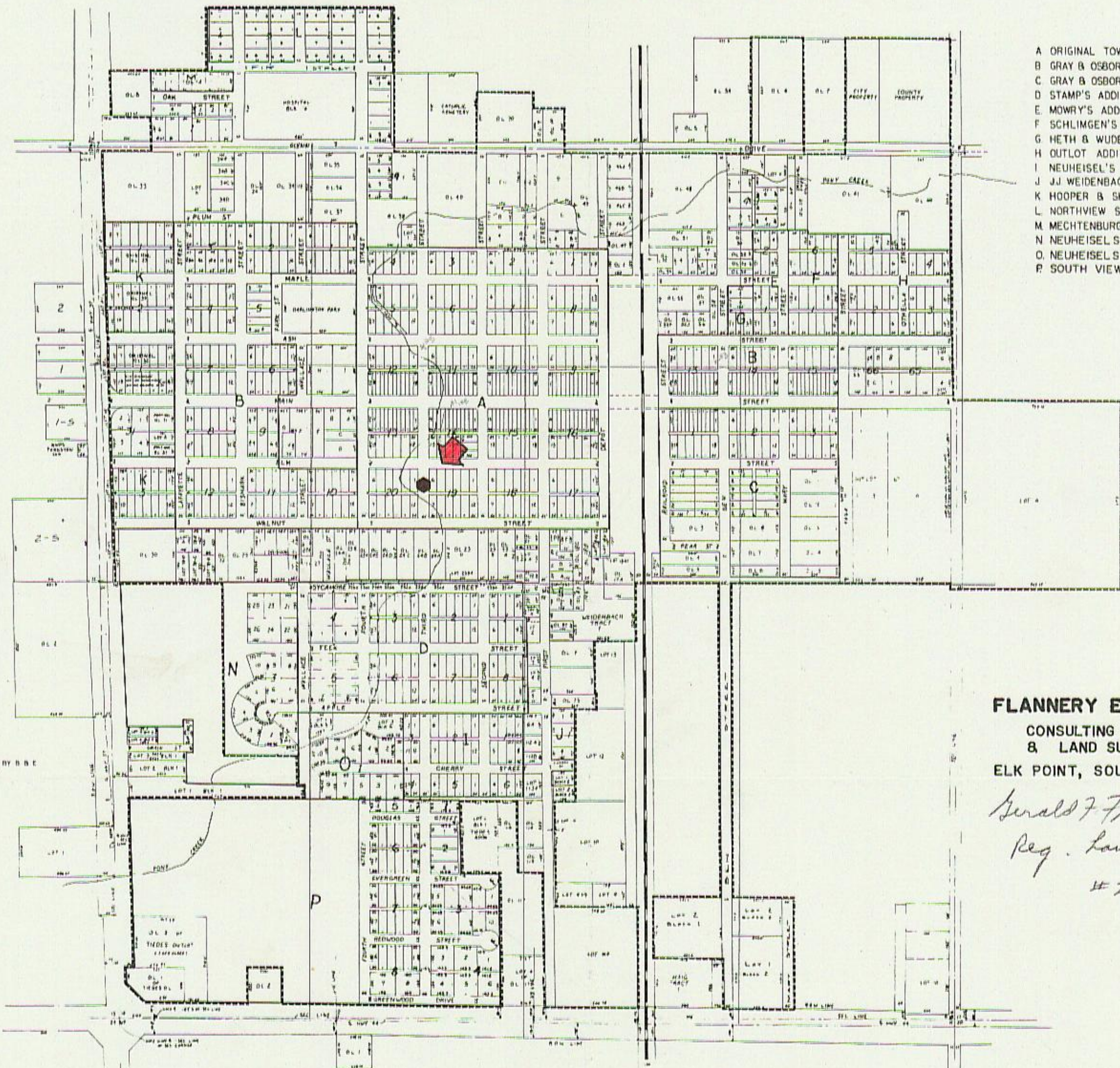
# CITY OF PARKSTON COUNTY OF HUTCHINSON STATE OF SOUTH DAKOTA

- A ORIGINAL TOWN OF PARKSTON
- B GRAY & OSBORN'S FIRST ADDITION
- C GRAY & OSBORN'S SECOND ADDITION
- D STAMP'S ADDITION
- E MOWRY'S ADDITION
- F SCHLINGEN'S ADDITION
- G HETH & WUELS SUBDIVISION OF O.L. 51
- H OUTLOT ADDITION
- I NEUHEISEL'S FIRST ADDITION
- J J.J. WEIDENBACH ADDITION
- K HOOPER & SHAW'S ADDITION
- L NORTHVIEW SUBDIVISION
- M MECHTENBURG'S ADDITION
- N NEUHEISEL'S SECOND ADDITION
- O NEUHEISEL'S THIRD ADDITION
- P SOUTH VIEW ADDITION



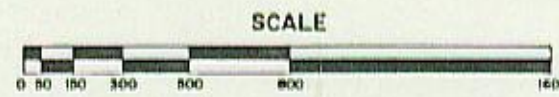
REVISIONS	
FEB. 25, 1977	B. B. E. ENG.
APR. 4, 1977	B. B. E. ENG.
JAN. 25, 1980	B. B. E. ENG.
AUG. 12, 1981	FLANNERY ENG.

NOTE: ORIGINAL MAP PREPARED BY B. B. E. ENGINEERING, FEB. 16, 1977



**FLANNERY ENGINEERING**  
CONSULTING ENGINEERING  
& LAND SURVEYING  
ELK POINT, SOUTH DAKOTA

*Gerald F. Flannery*  
Reg. Land Surveyor  
#2185



----- DENOTES CITY LIMITS

Appl. No. 5138-3



## WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. \_\_\_\_\_

\_\_\_\_\_  
(Applicant)

\_\_\_\_\_  
(Post Office Address)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Zip Code)

With the following qualifications.

Date of first receipt of application \_\_\_\_\_, 19\_\_\_\_.

Date of return to applicant for correction, amendments or changes required \_\_\_\_\_, 19\_\_\_\_.

Date of receipt of corrected application \_\_\_\_\_, 19\_\_\_\_. Approved \_\_\_\_\_, 19\_\_\_\_.

The Water Management Board hereby approves this Water Permit No. \_\_\_\_\_ authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is \_\_\_\_\_, 19\_\_\_\_.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before \_\_\_\_\_, 19\_\_\_\_.
3. The whole of said work is to be completed on or before \_\_\_\_\_, 19\_\_\_\_.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is \_\_\_\_\_, 19\_\_\_\_.
5. The water appropriated shall be used for the purpose of \_\_\_\_\_  
\_\_\_\_\_
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed \_\_\_\_\_ cubic feet per second; neither shall it exceed the capacity of the above described water supply system nor shall it exceed the amount of water needed for beneficial uses served and to which water is actually and beneficially applied for \_\_\_\_\_ on or before \_\_\_\_\_, 19\_\_\_\_; said water to be used during the following described annual period: \_\_\_\_\_

### WATER MANAGEMENT BOARD

By: \_\_\_\_\_  
Chief Engineer

Division of Water Rights  
Dept. of Water and Natural Resources

\_\_\_\_\_, 19\_\_\_\_

Water Management Board hereby approves Water Permit Application No. 5138-3

PO Box 490

(Street, RR or Box)

. With the following qualifications.

(Zip Code)

- Date of first receipt of application March 16, 1987.

Date of return to applicant for correction, amendments or changes required April 16, 1987.

Date of receipt of corrected application May 14, 1987. Approved July 8, 1987.

1. The date from which applicant may claim right is March 16, 1987.

2. The equivalent of at least one-fifth of the specified work is ~~to be~~ completed ~~on or before~~  
                    —, 19—.

3. The whole of said work is ~~to be~~ completed ~~on or before~~ \_\_\_\_\_, 19\_\_\_\_.

4. The limit of time for proof of beneficial use of water appropriated in accordance herewith is \_\_\_\_\_.

5. The water appropriated shall be used for the purpose of municipal use by the City of Parkston

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be unlawfully impaired by this appropriation.

133 acre-feet annually

7. The amount of the appropriation granted shall not exceed 1.04 cubic feet per second; neither shall it exceed the amount of water needed for the beneficial uses served and to which water is actually and beneficially applied for municipal use ~~on or before~~ 19. The water is to be used during the following described annual period: January 1 - December 31

**WATER MANAGEMENT BOARD**

By:

Chief Engineer

Division of Water Rights

Dept. of Water and Natural Resources

AUG 19 1987

4-87

# Supplemental Information

(type or print in ink)

## 1. Well Information - Proposed construction

- a) Drill Hole Diameter 18" Depth 249½'
- b) Casing Type Steel Diameter 14" Thickness Sch. 40  
(Johnson)
- c) Screen Type Stainless Steel Diameter 12" Thickness Unknown
- d) Gravel Pack Thickness Natural Length of Gravel Pack 49½'
- e) Depth to Top of Water Bearing Material 196½'
- f) Depth of Water (ground surface to water level) 6 9'
- g) Distance to nearest existing domestic well: 750'
- On applicants property yes On property owned by others \_\_\_\_\_

## 2. Dugout Information Estimates

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

## 3. Water Storage Dams

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) Outlet Dimensions:  
Pipe diameter \_\_\_\_\_

Spillway width \_\_\_\_\_

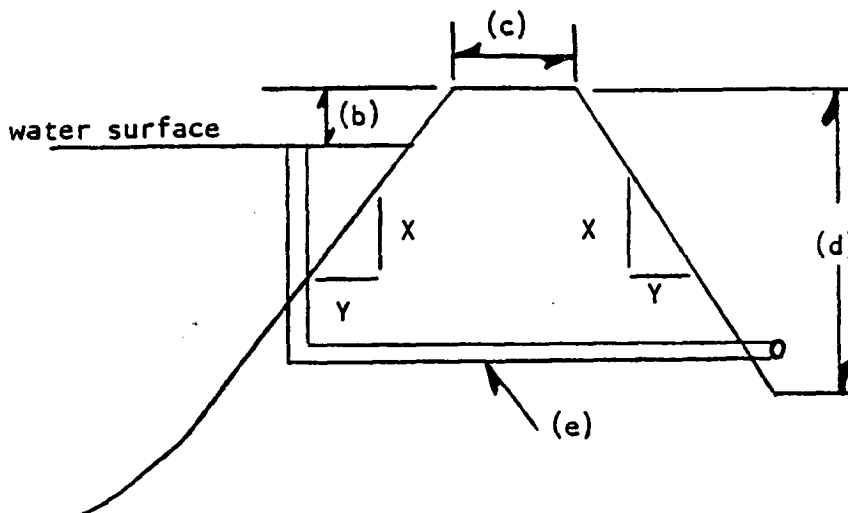
f) X & Y Slope  
Upstream \_\_\_\_\_

Downstream \_\_\_\_\_

Surface Area of Impoundment \_\_\_\_\_

Storage \_\_\_\_\_ acre feet

Drainage area above dam \_\_\_\_\_



Signature of Applicant \_\_\_\_\_

### Well #6

35 ft - 12" O.D. S.S. Screen (Johnson)

20 ft - 12" O.D. Blank Screen

Placed at 249 1/2 ft

14" Casing 200 ft

Test Pump Started 10:30 AM

### Well #5

2-28-74	12:00 AM	72 ft	off
	1:00 PM	54 ft	ON (Sand ?)
	3:00 PM	72 ft	off
	6:00 PM	72 ft	off
	9:15 PM	72 ft	off
2-28-74	7:30 AM	50 ft	ON

# Well #6

1974 - Test Hole #3 Third Str. South of Elm Str.

0-21	yellow Clay (Sandy)	
21-40	Sandy Gray Clay	
40-85 1/2	Very Sandy Gray Clay	
85 1/2-90	Sandy Gray Clay	
90-95	Very Sandy Gray Clay	
95-104 1/2	Sandy Gray Clay	
104 1/2-109 1/2	Sand (M)	
109 1/2-112	Sandy Clay	
112-113 1/2	Sand (M)	
113 1/2-200 1/2	Sandy Gray Clay	(134 Rock)
200 1/2-205	Sand Multi Colored (M)	(175 Rock)
	1" Fluid	(196 1/2 Rock)
205-210	Sand (M) 1/4" Fluid	
210-215	Sand (M to C) 1/2" Fluid	
215-220	Sand (M to C) 1/2" Fluid	(Clay streak)
220-225	Sand (M to C) Dirty 1/4" Fluid	
225-230	Sand ( <del>Dirty</del> ) (M to C) <del>1/4" Fluid</del>	(Lots of Clay) (No Fluid)
230-235	Sand (F to C) Lots of Clay 1/4" Fluid	
235-240	Sand (M to C) Dirty 1/2" Fluid	
240-245	Sand (F to C) Dirty No Fluid	
245-250	Sand (M to C) Dirty 1/4" Fluid	
250-255	Sand (F to C) Dirty 1/4" Fluid	(252 Rock Very Hard)
255-270	Gray Clay	



# MINNEHAHA WATERS

## PUMPING TEST

Name of Job Parkston City Well

Well No. 6

Address \_\_\_\_\_

Date 2-27-74

Static Level 69'

Date	Hour	Orifice Reading	G.P.M.	Depth to Water	Drawdown	GPM/Ft.	Observer
2-27-74	11:00AM	31	680	69'			HL
	11:05	31	680	84'	15'	45.3	HL
	11:10	31	680	84'	15'	45.3	HL
	11:15	31	680	84'	15'	45.3	HL
	11:30	31	680	84'	15'	45.3	HL
	11:45	40	781	92'	23'	33.9	HL
	12:00	40	781	94'	25'	31.2	HL
	12:15	40	781	96'	25'	31.2	MB
	12:30	40	781	99'	28'	27.5	MB
	12:45	40	781	101'	30'	26	MB
	1:00	42	800	105'	35'	22.8	MB
	2:00	42	800	110'	40'	20	MB
	3:00	43	810	114'	44'	18.4	MB
	4:00	42	800	114'	44'	18.2	MB
	5:00	42	800	119'	49'	16.7	HL
	6:00	24	602	114'	44'	13.6	HL
	7:00	32	692	118'	48'	14.4	MB
	8:00	32	692	118'	48'	14.4	MB
	9:00	32	692	118'	48'	14.4	MB
	10:00	32	692	118'	48'	14.4	MB
	11:00	32	692	118'	48'	14.4	MB
2-28-74	12:00	32	692	119'	49'	14.2	HL
	1:00	32	692	119'	49'	14.2	HL
	2:00	32	692	120'	50'	13.8	HL
	3:00	32	692	120'	50'	13.8	HL
	4:00	32	692	121'	51'	13.5	MB
	5:00	32	692	122'	52'	13.3	MB

Remarks \_\_\_\_\_

Date \_\_\_\_\_ Driller \_\_\_\_\_

# PUMPING TEST

Static Level 64'

Date \_\_\_\_\_ Driller \_\_\_\_\_

# RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources


410885

Pierre, May 14, 1987

RECEIVED OF City of Parkston, Box 490, Parkston, SD 57366

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works 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. _____		
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	225 00

By John Hatch  
Chief Engineer JOHN HATCH 



**SOUTH Dakota** Department of  
**Water & Natural Resources**

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3181

WATER RIGHTS DIVISION  
(605) 773-3352

April 16, 1987

Richard Wudel, Mayor  
City of Parkston  
P.O. Box 490  
Parkston, South Dakota 57366

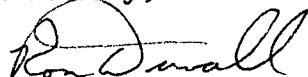
Dear Mr. Wudel:

This letter is in response to the water permit application for the City of Parkston received on March 16, 1987. The following information and fee is needed before the application can be processed:

1. The enclosed permit application needs to be signed and notarized.
2. The application fee based on an annual use of 43.3 million gallons of water (133 acre-feet) is \$225.00. The fee structure is outlined on the enclosed instruction sheet.

Please complete the application and return with the fee to begin processing of the application. Contact us if you have any questions.

Sincerely,



Ron Duvall  
Natural Resources Engineer

RD:ms  
Enc.



REPORT ON APPLICATION NO. 5138-3  
CITY OF PARKSTON  
MAY 22, 1987

This application proposes to appropriate 133 acre feet of water per year at a diversion rate of 1.04 cfs from one well 250 feet deep located in the SE 1/4 NW 1/4 Section 18, T99N, R60W. The water is for municipal use by the City.

Aquifer - Choteau-Middle (CH-M)

The Choteau aquifer consists of buried outwash and stream deposits of Western origin (Kume, 1977). The aquifer underlies 22,300 acres in Hutchinson County and contains 117,080 acre-feet of recoverable water (Hedges, 1982). The aquifer is under artesian conditions and generally exceeds 30 feet in thickness in this area.

The Division of Water Rights monitors 2 observation wells (HT-68B and HT-68C) approximately within a 1 mile radius of this application which are in the same aquifer. Hydrographs (Water Rights, 1987) for these wells show fluctuations due to pumping and seasonal variations for wet and dry years. Presently, these wells are at or above the highest water levels ever recorded indicating recharge to the aquifer.

Review of Existing Water Permits

The City of Parkston has two permits Nos. 1060-3 and 1869-3 for 4 wells and 2.75 cfs. Wells No. 1 and 2 (under Permit No. 1060-3) are located approximately 350 feet north of this site. As far as we know these wells can still be used. Also, there is Permit No. 5105-3 for one CH-M well and 0.033 cfs located about 1/2 mile south of this application.

Conclusions

1. Water is available from the CH-M aquifer.
2. The aquifer is under artesian conditions and there will be fluctuations in water levels due to pumping.
3. Regionally, water levels in the CH-M aquifer have risen indicating recharge to the system.
4. Interference should not be a problem to adequately constructed wells. It may be necessary to lower the pump during extended drought periods and under heavy pumping. This well will be approximately 350 feet from city wells Nos. 1 and 2 and there will be interference between the city wells. However, this should not be significant.

  
JAMES A GOODMAN  
Hydrologist

## Bibliography

Hedges, L.S., S. L. Burch, D. L. Iles, R. A. Barari, R. A. Schoon, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, For US Army Corps of Engineers, DWNR, SDGS, Vermillion SD 57069.

Kume, Jack, 1977, Geology and Water Resources of Charles Mix and Douglas Counties, South Dakota, Part II Water Resources, Bulletin 16, USGS, Huron SD.

Water Rights, 1987, Observation Well Files for HT-68B and HT-68C, DWNR, Division of Water Rights, Joe Foss Building, Pierre SD 57501



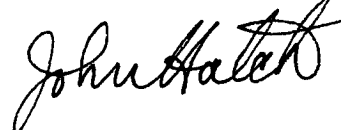
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT  
APPLICATION NO. 5138-3

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5283-3, City of Parkston, PO Box 490, Parkston SD.

The Chief Engineer is recommending APPROVAL of Application No. 5138-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The casing of the well to be constructed under Permit No. 5138-3 shall be pressure grouted with cement (bottom to top) from the producing formation to the surface and constructed in compliance with Water Management Board well construction rules, Chapter 74:02:04.
2. 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 the attached report for additional information.



JOHN HATCH, Chief Engineer  
May 26, 1987

Instruction to Newspaper - Publish first publication of the following Notice on or before June 3, 1987 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No **5138-3** to Appropriate Water  
~~and/or to Amend Water Permit or Water Right No. \_\_\_\_\_~~

Notice is hereby given that the City of Parkston whose mailing address is PO Box 490, Parkston, South Dakota has made an application for a permit

to appropriate 133 acre feet of water per year at a diversion rate of 1.04 cubic feet per second from one well (Choteau-Middle) 250 feet deep located in the SE ~~1/4~~ NW ~~1/4~~ Section 18, T99N, R60W. The water is for municipal use by the City.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends **APPROVAL** of Application No. **5138-3** because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at room 216, Joe Foss Building, 523 E. Capitol, Pierre, South Dakota, July 8 1987 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by June 26, 1987. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 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; 46-5-1 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; ~~(ground) 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; (future use) 46-5-38 thru 46-5-40, (transfer lands) 46-5-30.4, 46-5-33 thru 46-5-35, (10,000 AFA) 46-5-20.1, 46-5-8.1, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, (future use) 74:02:01:24 thru 74:02:01:25, (10,000 AFA) 74:02:01:15:02 thru 74:02:01:15:05.~~

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNr, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by June 26, 1987.

No. \_\_\_\_\_

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
 ) ss.  
County of Hutchinson

I, Edward J. Ehler here

certify that the annexed printed copy of Notice of Intent to Approp

Water was taken from the Parkston Advance

A newspaper which during the whole time of publication of said not  
herein after stated, has been and is printed and published in the \_\_\_\_\_

City Parkston of \_\_\_\_\_

County of Hutchinson and State of South Dako  
that the said notice was published in said newspaper on the follow  
two dates:

June 3, 1987

June 10, 1987

Edward J. Ehler  
(Signature)

Publisher  
(Title)

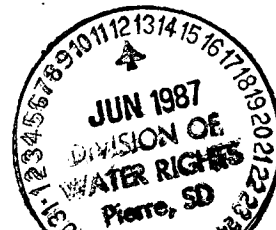
June 10, 1987  
(Date Signed)

Cost of Printing: \$39.42

NOTICE OF HEARING ON  
APPLICATION NO. 5138-3  
TO APPROPRIATE WATER  
Notice is hereby given that the City  
of Parkston, South Dakota, has made an application for a permit  
to appropriate 133 acre feet of water  
per year at a diversion rate of 1.04  
cubic feet per second from one well  
(Chateau-Middle) 250 feet deep located  
in the SE 1/4 NW 1/4 Section 16, T99N,  
R60W. The water is for municipal use  
by the City.  
Pursuant to SDCL 46-2A-2 the Chief  
Engineer of the Water Rights Division  
recommends APPROVAL of Applica-  
tion No. 5138-3 because 1) unap-  
propriated water is available, 2) will  
be no unlawful impairment of existing  
rights, 3) is beneficial use of water and  
4) is in the public interest.  
This application will be considered  
by the Water Management Board at  
Room 216, JCG Foss Building, 522 E.  
Capitol Pierre, South Dakota, July 8,  
1987 at 10:00 a.m.  
The recommendation of the Chief  
Engineer is not final or binding upon  
the Board and the Board in authoriz-

ed to 1) approve, 2) approve with  
qualifications, 3) defer, or 4) deny this  
application after it reaches a conclu-  
sion based upon facts presented at the  
public hearing. Any person who may be  
affected by a Board decision and who  
intends to participate in the hearing  
before the Board and present evidence  
or cross-examine witnesses according to  
SDCL 1-26, must file a written petition  
with BOTH the applicant and the Chief  
Engineer by June 26, 1987. The petition  
may be informal, but it must include a  
statement describing the petitioner's  
interest in the application, the reasons  
for the petitioner's opposition to or  
support of the application, and the  
signature and mailing address of the  
petitioner or his legal counsel if legal  
counsel is obtained. The applicant  
need not file a petition.  
This application is made pursuant to  
the provisions of SDCL 46-1-1 thru  
46-1-9, 46-1-12 thru 46-1-15; 46-2-3-1,  
46-2-3, 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; 46-5-1 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; and  
Board Rules ARSD 74:02:01:01 thru  
74:02:01:15.  
If this hearing is an adversary pro-  
ceeding, the applicant and any person  
after filing a petition, must have the right to  
be present or to be represented by a  
lawyer. These and other due process  
rights will be forfeited if they are not  
exercised. Decisions of the Board may  
be appealed to the Circuit Court and  
the State Supreme Court as provided  
by law.  
Any person wishing a copy of the  
Chief Engineer's recommendation,  
further information on this application  
or to assure access to the hearing by  
the handicapped can contact the  
Water Rights Division, DWHR, Joe  
Foss Bldg., Pierre, SD (605, 776-3352)  
for assistance prior to the hearing  
date. The time of the hearing will be  
automatically extended for at least  
twenty days upon written request of  
the applicant or any person who has  
filed a petition to oppose or support the  
application. The request for extension  
must be filed with the Chief Engineer  
by June 26, 1987.







# Department of Water & Natural Resources

Joe Foss Building  
523 East Capitol  
Pierre, South Dakota 57501-3181

Water Rights Division  
605 773-3352

AUG 19 1987

Richard A Wudel, Mayor  
City of Parkston  
PO Box 490  
Parkston SD 57366

Dear Mayor Wudel:

Enclosed is your Water Permit No. 5138-3 as approved by the Water Management Board authorizing the water diversion system and apply the water to beneficial use, 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,

A handwritten signature in cursive script that reads "John Hatch". The signature is written in dark ink and is positioned above the printed name and title.

JOHN HATCH, Chief Engineer  
Water Rights Division

JH: ks

enclosure

January 17, 2001

## 2000 South Dakota Water Use Questionnaire

To:

CITY OF PARKSTON  
MAYOR, PO BOX 490  
PARKSTON SD 57366

Address correction requested:

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 5138-3. If you have other permits/rights in the same water source, also include water use under those permits/rights on this questionnaire.

Water Source: GROUNDWATER

County: HUTCHINSON

Aquifer: CHOTEAU

Pumping Pt. Legal: SEC 18-T099N-R60W

Management Unit: MOODY

Type of Water Use: MUNICIPAL

1) Please estimate your year 2000 water use from the above water source: NONE gallons

2) If no water use in 2000, please list the reason(s) why in the comments section.

Comments:

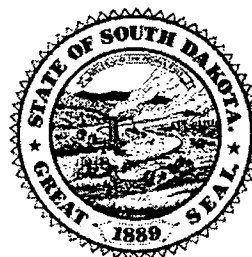
USE B-Y RURAL WATER.  
Well is USED FOR STAND-BY

Contact Person:

RAY DOERING

Telephone No:

928-3321



Questions? Please call Mark Rath or Ron Duvall at 605 773-3352 for assistance.

Thank you for completing the 2000 water use questionnaire.

Water Rights on the Web: [www.state.sd.us/denr/wr](http://www.state.sd.us/denr/wr)



## FIELD INVESTIGATION REPORT FOR PERMIT NO. 5138-3

DATE OF INVESTIGATION:	<b>June 18, 2002</b>
NAME & ADDRESS OF INVESTIGATION CONTACT/ RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE	<b>Raymond Doering Finance Officer</b>
NAME & ADDRESS OF PERMIT HOLDER	<b>City of Parkston PO Box 490 Parkston SD 57366-0490</b>
DIVERSION POINT LEGAL LOCATION	<b><u>approximately 2,020 feet south and 1,975 feet east of the NW Corner (SE ¼ NW ¼) of Section 18, T99N, R60W (Lat/Lon N43.393324 W-097.988758)</u></b>

**WATER SUPPLY**          Source: #

**Well Information:**

- |  |   |
|--|---|
| 1) Well Drilling Firm: <u>Minchaha Water</u>                           | 2) No. of Wells <u>1</u>                  |
| 3) Depth(s) <u>approx. 250</u> feet<br><u>pump information in file</u> | 4) Well log is available <u>No – test</u> |

**Casing:**

- |                              |                           |
|------------------------------|---------------------------|
| 1) Diameter <u>14</u> inches | 2) Length <u>200</u> feet |
| 3) Type <u>steel</u>         |                           |

**Screen:**

- |   |                                 |
|---|---------------------------------|
| 1) Type <u>stainless steel</u>  | 2) Length <u>approx 50</u> feet |
| 3) Static water level <u>122</u> feet (according to notes taken by Barry McLaury) |                                 |

**Pump: very little is known about the pump in the well**

- |                  |                            |
|------------------|----------------------------|
| 1) Make <u>#</u> | 2) Model <u>#</u>          |
| 3) Size <u>#</u> | 4) Capacity <u>400</u> GPM |

**Motor:**

- |                                   |                       |
|-----------------------------------|-----------------------|
| 1) Make <u>#</u>                  | 2) Model No. <u>#</u> |
| 3) Horsepower rating <u>15</u> hp |                       |

**PERMIT QUALIFICATIONS AND REGULATIONS:**

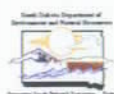
- 1) Special qualifications to permit being abided by Yes
- 2) All structures, wells and lands on map Yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period not applicable

This well is used for standby purposes in the event the B-Y water system can not meet the city's needs.





One well located approximately 2,020 feet south and 1,975 feet east  
of the NW corner of Section 18, T99N, R60W  
Lat/Lon - N43.393324 W-097.988758



*Eric Gronlund*

Eric Gronlund  
Water Rights Program  
Licensing Investigation - June 18, 2002

Water Rights Program - DENR  
Conversation File Documentation

NAME OF PERSON OR FILE: City of Parkston

ADDRESS: PO Box 490, Parkston SD 57366-0490 COUNTY: Hutchinson

DATE: July 29, 2002 TELEPHONE: 928-3321

RE: Discussion of Water Right Nos. 1060-3 and 1869-3 and Water Permit No. 5138-3 with  
Finance Officer Ray Doering

COMMENTS:

Mr. Doering confirmed what I learned during my June 18, 2002 licensing investigation of water rights held by the City of Parkston. The wells authorized by Water Right Nos. 1060-3 and 1869-3 have been abandoned and plugged. These wells were plugged by Pullman Drilling. I explained that these two water rights are subject to cancellation because they are no longer used. Mr. Doering agreed and said to "get them off the book". I explained that he would get the notice of cancellation on Water Right Nos. 1060-3 and 1869-3.

I then asked Mr. Doering if he had any pump information on the well authorized by Water Permit No. 5138-3. Mr. Doering stated the well is capable of producing 400 gpm (which is the same as Mike Wolff told me on June 18, 2002). He indicated that the well is only use for standby purposes but the city very much wants to keep the water rights. I told him that is why we are going through the licensing process.

I asked Mr. Doering if the well authorized by Permit No. 5138-3 is the only now held by the city and he said that it is the only well the have.

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 Lundberg

**Permit No. 5138-3**  
**James River (10160011) - 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, June 18, 2002, made a thorough examination of the water use system constructed by City of Parkston, c/o Raymond Doering, Finance Office, PO Box 490, Parkston SD 57366-0490 holder of Permit No. 5138-3, bearing the priority of March 16, 1987 authorizing the diversion of 1.04 cu. ft. per second of the waters of Choteau-Middle Aquifer for municipal purposes, in Hutchinson County.

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

A. Works used to divert the water:

**Submersible pump capable of producing 400 gpm (according to Ray Doering, FO and Mike Wolff (WS))**

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

**pipeline/ditch**

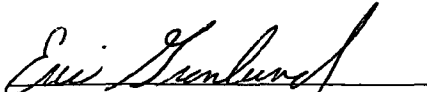
C. Works used to apply water to beneficial use:

**Water lines to provide potable water to residents**

The system is in the following condition good. The point of diversion is located approximately 2,020 feet south and 1,975 feet east of the NW Corner (SE ¼ NW ¼) of Section 18, T99N, R60W (Lat/Lon N43.393324 W-097.988758). The works are capable of diverting and conveying to the place of use 0.89 cu. ft. per second of water (400 gpm) which is to be used for municipal purposes (back-up water supply). Water has been put to beneficial use to the maximum extent and the license should be issued for .89 cfs (400 gpm)

Applicable permit qualifications have been complied with: YES

Exceptions to compliance are: none      Date Report Completed: July 29, 2002

  
Eric Gronlund  
Natural Resources Engineer  
DENR, Water Rights Program

\*\* This is a back-up water supply for the City of Parkston. Their primary water source is B-Y Water.



August 5, 2002

**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

5138-3

City of Parkston  
c/o Raymond Doering, Finance Officer  
PO Box 490  
Parkston SD 57366-0490

Dear Mr. Doering:

On June 18, 2002 the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 5138-3, was completed by Eric Gronlund, a staff engineer with our program. The final water right document, the water license, can now be issued. This is the well that is maintained as the back-up supply for the city

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, we will complete processing the 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  
Water Rights Program  
(605) 773-3352

**RECEIPT**  
**Water Rights Program**  
South Dakota Department of Environment and Natural Resources

417277

Pierre, ~~Agust~~ August 9, 2002

RECEIVED OF City of Parkston, PO Box 490, Parkston SD 57366-0490  
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. <u>5138-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		
_____		
_____		
(Any Other Work Provided by Law)	<b>Total</b>	50 00

By

Darlene S. White

Chief Engineer

*gm*





**DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
[www.state.sd.us/denr](http://www.state.sd.us/denr)

SEP 17 2002

5138-3

City of Parkston  
% Raymond Doering, Finance Officer  
PO Box 490  
Parkston SD 57366-0490

Dear Mr. Doering:

Enclosed is Water License No. 5138-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 417277 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. 5138-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

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

enclosures

# STATE OF SOUTH DAKOTA

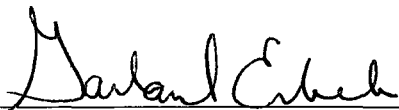
## WATER LICENSE NO. 5138-3

(1) City of Parkston, PO Box 490, Parkston SD 57366-0490 made Application No. 5138-3, March 16, 1987 for a water permit to divert 1.04 cubic feet of water per second (133 acre feet annually) from groundwater (one well), Hutchinson County, South Dakota for municipal purposes. Permit No. 5138-3, with a priority date of March 16, 1987 was approved July 8, 1987 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 0.89 cubic feet of water per second for beneficial use. The location of the diversion point is 2,020 feet south and 1,975 feet east of the northwest corner of Section 18-T99N-R60W (SE 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. B-Y Water is the primary water source for the city. This well is maintained as a back-up water supply.

(4) Pursuant to South Dakota Water Law 46-5-30.1 City of Parkston, PO Box 490, Parkston SD 57366-0490 the holder and/or owner of Water Right No. 5138-3 is issued a license to appropriate water, the right to use 0.89 cubic feet of water per second (133 acre feet annually) from groundwater (one well) with a priority date of July 8, 1987 from the location specified in (2) of this license for municipal purposes. This license is subject to any limitations or qualifications listed in Water Right No. 5138-3 and subject to South Dakota State Law.



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

SEP 17 2002

date

