

Considered: _____

WATER PERMIT NO. 5366-3

HAP No. same 889-2490

Name of Applicant Town of Pollock (c/o Jim Severson)
Post Office Address P.O. Box 57, Pollock, SD 57648
Amount of Water Claimed 0.78 cfs (350 gpm) Total Acres N/A
Source of Water Supply groundwater
Water to be used for municipal purposes County Campbell
south side of Pollock

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received Mar. 10, 1989 Fee _____ Remarks Water Right
No. 778-3 authorizes 1 well in SW 1/4 SE 1/4 Sect 16 - T128N - R78W
0.56 cfs from

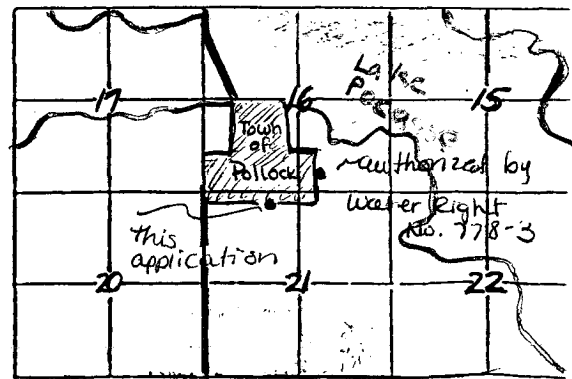
Corrected Application Received 11/13/89 Period of Annual Use Jan 1 - Dec 31

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

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

Diversion Point NE 1/4 NW 1/4 Sect 21 - T128N - R78W

Land to be Irrigated N/A



Well Log: Driller Huron Drilling Licensed YES X NO _____

Depth of Well 220' REMARKS drilled in 1982

Type of Map aerial photo PREPARED BY Gregory Vapp Reviewed and the Number
assigned on Dec 18, 1989 By R. J. Small

Mail to: Water Rights Div.
DWNr, Foss Bldg.
Pierre, SD 57501
(605) 773-3352
P.L. 10/20/88

No. 5366-3 Hydrologic Unit 10130102
Map No. same Basin Missouri River
Newspaper Pollock Prairie Pioneer



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

Use of water: Industrial ☐ Commercial ☐ Municipal ☒ Other Common Distribution System ☐
Municipal 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 retained

Change 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 Town of Pollock Phone No. 889-2490

Post Office Address P.O. Box 57 Pollock, S.D. 57648 State _____ Zip Code _____
(Street, RR or Box) (City)

2. Amount of water claimed (c.f.s.) ~~300~~ 350 gpm each location 0.78 cfs

3. Source of water supply well groundwater - 1 well

4. Location of point of diversion #1 133 rds E.- 5 rds S of NW corner of S21, NW 1/4 NE 1/4 NW 1/4

21 T128N-R78W (#2 137 rds W-23rds N of SE corner S-16 NW 1/4 SW 1/4 SE 1/4-16

T128N-R78W is authorized by Water Right No. 778-3) County Campbell

5. Counties where water will be used Campbell

6. Annual period during which water is to be used Jan 1 - Dec 31
Daily. Used as a backup for water system now
currently hooked up to W.E.B. water supply.

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)
The two wells mentioned in the above locations have been in use for a number of years prior to our hooking to W.E.B. 2 years ago. The records and copies of permits at our office and at Pierre have apparently been misplaced or never filed. Which ever the case there is no record of the permits for the wells and we would like to clear this small problem up as soon as possible. The well drillers report enclosed is the only information we could get from Huron drilling on our wells. Thanks for the help.

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 Campbell)^{ss}

I, Jim Severson- City Maint. 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 Jim Severson

Subscribed and sworn to before me this 24 day of January 1989

Ruth A. Barr
Notary Public

My commission expires Aug. 30, 1996

SOUTH DAKOTA
WATER PERMIT No. 5366-3

Date of first receipt of application March 10, 1989.

Date of return to applicant for corrections, amendments or changes March 16, 1989.

Date of receipt of corrected application November 13, 1989.

The Water Management Board approved Water Permit Application No. 5366-3 on March 7, 1990 for the Town of Pollock, PO Box 57, Pollock SD 57648 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. 5366-3 appropriates 0.78 cubic feet of water per second from one existing standby well (Grand Aquifer) 228 feet deep located in the NE1/4 NW1/4 section 21-T128N-R78W.
2. The water appropriated shall be used for the purpose of a backup supply to W.E.B. water and may not exceed the amount of water needed for beneficial use for municipal purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date from which applicant may claim right is November 13, 1989.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

WATER MANAGEMENT BOARD

By: _____

John H. Helt
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

APR 25 1990

(date)

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ 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) _____
- g) Distance to nearest existing domestic well:
 - On applicants property _____
 - 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) Primary Outlet Capacity _____
 If Pipe, diameter _____

- f) Secondary Spillway Capacity _____
 Spillway width _____

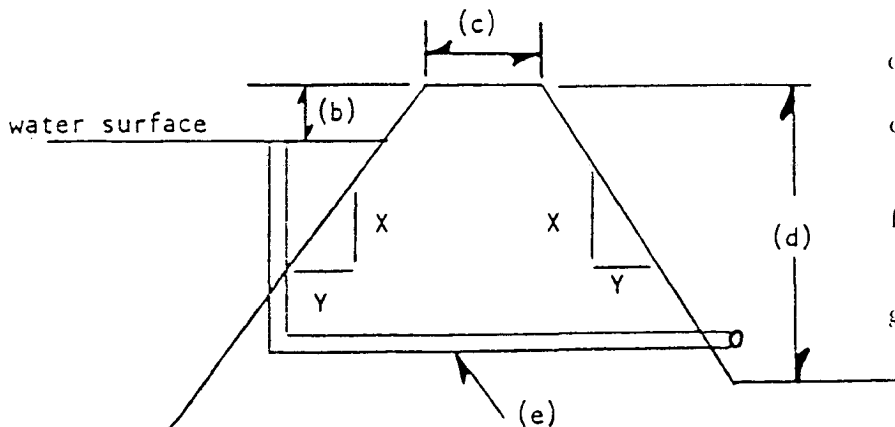
- g) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Jim Severson - City Maint.

 Signature of Applicant

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411975

Pierre, November 13, 19 89

RECEIVED OF Town of Pollock, Box 57, Pollock SD 57648

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

Fee for Application for Permit No. <u>536643</u> to Appropriate Water, to construct works and to put water to beneficial use	300	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	300 00

By John Haker
Chief Engineer

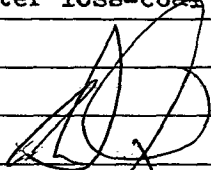
(KS)

HURON DRILLING INC. DRILLERS LOG

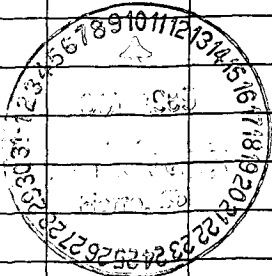
PAGE NO.

City of Pollock	Pollock, So. Dak.	7/18/80	23	Bernard Schleder
JOB NAME	LOCATION	DATE	RIG NO.	FOREMAN

Jt No.	DEPTH	TIME	REMARKS
	0-10	8:00	Top soil, yellow clay, bfown sand
	10-20	9:00	18-20 Brown clay
	20-30	1:00	20-30 Sticky brown clay
	30-40	2:30	30-40 Blue clay
	40-50	5:00	40-50 Blue clay
	50-60	8:00	50-60 Blue clay Sunday
	60-70	12:00	60-70 Blue clay
	70-80	4:00	70-80 Blue clay
	80-90	6:30	80-90 Blue clay
	90-100	10:00	90-100 Blue clay Monday
	100-110	12:00	100-110 Blue clay
	110-120	2:00	110-120 Blue clay
	120-130	4:15	120-130 Blue clay
	130-140	8:30	130-140 Blue clay
	140-150	11:30	140-150 Blue clay Tuesday
	150-160	12:30	158 Clay
			158-160 Coal-fine sand
	160-170	1:30	160-170 Water loss-coal fine-medium sand
	170-180	2:30	170-180 Water loss-coarse sand and gravel streaks
	180-190	3:45	180-190 Water loss-Coal and coarse sand and gravel streaks
	190-200	9:00	190-200 Water loss-Coarse sand and gravel
	200-210	12:00	200-210 Water loss-Coarse sand and gravel
	210-220	2:00	210-220 Water loss-Coarse sand and gravel and fine sand and coal
	220-228	2:40	220-228 Water loss-coal fine-medium sand and gravel
	228	TD	



Doug Osberg, President



Pollock, SD.
WELL REPORT

HURON
DRILLING CO.
Huron, S. D.



5652
City of Pollock
OWNER

City Well - Campbell Co. June 4, 1982
DESCRIPTION DATE

CASING LOG

Depth 220 ft.
Flows gpm 200 ft. 16" Plastic pipe to 200 ft.
.616 Wall
Pumps gpm 20 ft. 16" Johnson pipe to 220 ft.
Head ft. SS Screen .070 Slot
pipe to ft.
20 ft. 16" Johnson SS Screen 70 Slot Perf. @ Bottom
Perforations ft. pipe to ft.

Pressure

200-220

REMARKS

4 Days

Drilling Time

30" Drag Bit 40 Bags Cement

Rig No. 23

200 Bags of Sand 32,000 lbs of Pea Rock

Dennis Duvall

50 Bags Bentonite

Foreman

5376

Pollock, So. Dak.
WELL REPORT

HURON
 DRILLING CO.
 Huron, S. D.



City of Pollock

Pollock, So. Dak.

July 28, 1980

OWNER

DESCRIPTION

DATE

CASING LOG

Depth 228 ft.
 Flows _____ gpm
 Pumps _____ gpm
 Head _____ ft.
 30 Ft. 16" Johnson Stainless Steel Screen 50 Slot
 Perforations _____ ft.

198 ft. 16" PVC Plastic pipe to 198 ft.
 30 ft. 16" P.S. Johnson pipe to 228 ft.
 Stainless Steel Screen 50 slot
 _____ ft. pipe to _____ ft.
 _____ ft. pipe to _____ ft.

Pressure

198-228 Ft.

REMARKS

6 days

Drilling Time

20 Ft. Length of 16" Johnson Screen -50 slot

Rig No. 23

10 Ft. Length of 16" Johnson Screen-50 Slot

Bernard Schleder

400 bags of #20 sand-10 Ton of concrete sand

Foreman

28 Bags of cement

DM

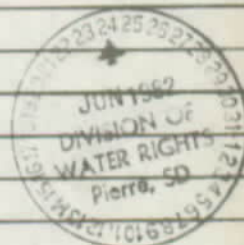
Doug Osberg
 President

Sec 21 / 28N-78W **HURON DRILLING INC. DRILLERS LOG**

Pollock, SD

PAGE NO.

City of Pollock		City Well, Pollock, SD		6-1-82	23	Dennis Duvall
JOB NAME		LOCATION		DATE	RIG NO.	FOREMAN
PI No.	DEPTH	TIME	REMARKS			
	10	3:30	0-2 Topsoil			
1	20	4:00	2-6 Yellow Clay			
2	30	5:00	6-11 Fine Yellow Sand			
3	40 RHO	6:15	11-14 Medium Yellow Sand			
4	50	8:30	14-22 Fine Yellow Sand			
5	60	9:15	22-28 Yellow Clay			
6	70	9:45	28-35 Medium Yellow Sand			
7	80	10:30	35-159 Blue Clay			
8	90	11:15	159-163 Blue Clay w/some Coal & Fine Sand			
9	100	12:15	163-168 Coal & Fine Sand			
10	110	1:15	168-171 Fine Sand w/some Blue Clay			
11	120	2:15	171-179 Fine Sand & Coal w/Blue Clay Streaks			
12	130	3:30	179-180 Medium Sand & Coal			
	137 RHO					
13	140	9:00	180-186 Medium Sand & Coal 2" Water Loss			
14	150	10:00	186-190 Course Sand & Gravel 2" Water Loss			
15	160	11:00	190-196 Course Sand & Gravel			
16	170	12:00	196-198 Coal & Medium Sand 2" Water Loss			
17	180	12:30	198-202 Coal			
18	190	1:00	202-220 Course Sand & Gravel 3" Water Loss			
19	200	1:45				
20	210	2:15				
21	220	2:45	T.D.			



Pollock, SD **WELL REPORT**

HURON
DRILLING CO.
Huron, S. D.

5652

City of Pollock

City Well-Campbell Co.

June 4, 1982

OWNER

DESCRIPTION

DATE

CASING LOG

Depth	220	ft.							
Flows		gpm	200	ft.	16" Plastic pipe to	200	ft.		
Pumps		gpm	20	ft.	.616 Wall				
Head		ft.		ft.	16" Johnson pipe to	220	ft.		
					SS Screen .070 "lot				
					pipe to				
					20 ft. 16" Johnson SS Screen 70 Slot Perf. 6 Bottom				
					ft. pipe to				

Pressure

200-220

REMARKS

4 Days

Drilling Time

30" Drag Bit 40 Bags Cement
200 Bags of Sand 32,000 lbs. Pea Rock
50 Bags Bentonite

Rig No. 23

MURON DRILLING INC. DRILLERS LOG

PAGE NO.

City of Pollock, South
Dakota
JOB NAME

Pollock, South Dakota
LOCATION

6/26/80
DATE

12
RIG NO.

H. E. Kuehl
FOREMAN

#	DEPTH	TIME	Test Hole	REMARKS
1	20		0-5	Silty Sand
2	40		5-10	Silty Sand
3	60		10-15	Fine sand
4	80		15-20	Fine sand
5	100		18-25	Yellow clay
6	120		25-30	Yellow clay
7	140		30-35	Yellow clay
8	160		35-40	Blue clay
9	180		40-45	Blue clay
10	200		45-50	Blue clay
11	220		50-55	Blue clay
12	230		55-60	Blue clay
			60-65	Blue clay
			65-70	Blue clay
			70-75	Blue clay
			75-80	Blue clay
			80-85	Blue clay
			85-90	Blue clay
			90-95	Blue clay
			95-100	Blue clay
			100-105	Blue clay
			105-110	Blue clay
			110-115	Blue clay
			115-120	Blue clay
			120-125	Blue clay
			125-130	Blue clay
			130-135	Blue clay
			135-140	Blue clay
			140-145	Blue clay
			145-150	Blue clay
			150-155	Blue clay
			155-160	Little sandy
			160-165	Fine sand
			165-170	Fine sand
			170-175	Fine sand
			175-180	Fine sand-little coal
			180-185	Fine sand
			185-190	Medium sand
			190-195	Medium sand



HURON DRILLING INC. DRILLERS LOG

PAGE NO.

City of Pollock,

Pollock, South Dakota

12

R.E. Kuehl

JOB NAME

LOCATION

DATE _____

NO.

FOREMAN

21

DEPTH

TIME

REMARKS

200-225

Coarse sand

205-210

Coarse sand

210-215

C coarse sand

215-220

Coarse sand and coal

220-225

Fine sand

225-230

Fine sand

230

Shale

1980



NOT TO SCALE

143.0 T536

*Gregory Yapp
District Conservationist*

SCS

WELL

T560

1315

143L

Kb

133 rds E - 5 rds S of NW
CORNER OF S21
NW 1/4 NE 1/4 NE 1/4 NW 1/4 21
T128N - R78W



scale: 8"/mile

1.7 AC HEL
= 1.7 %

N

21

P-2

20

16.7% HEL

Commons

*Commons
128-78*

Appl. No. 5366-3



Department of Water & Natural Resources

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

March 16, 1989

Town of Pollock
c/o Jim Severson
P.O. Box 57
Pollock, SD 57648

Dear Mr. Severson:

This letter is in response to the water permit application received from you on March 10, 1989.

The application is incomplete for the following reason(s):

- (1) The enclosed well log needs to be signed by a representative of Huron Drilling.
- (2) The required fee for appropriating 350 gallons per minute is \$300 (see enclosed instruction sheet).

Upon reviewing our files, it appears the Town of Pollock holds Water Right No. 778-3. This water right authorizes 0.56 cubic feet of water per second (250 gpm) from 1 well located in the SW 1/4 SE 1/4 Section 16, T128N, R78W. I am enclosing a copy of this for your files. Since this well is authorized under Water Right No. 778-3, I have corrected your application to reflect the well located in Section 21 only.

The Town of Pollock also holds Water Permit No. 5225-3 which was approved on December 8, 1988 and authorizes 2.0 cubic feet of water per second from the Missouri River to irrigate 3.9 acres of community softball fields. You should have received this permit.

The Water Management Board cannot consider a water permit application until it is complete. Please return the enclosed well log with the required signature, along with the correct fee to begin processing of your water permit application.

Feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Susan A. Bowar". The signature is written in dark ink and is positioned above the typed name and title.

Susan A. Bowar
Natural Resources Engineer
Water Rights Division
(605) 773-3352

enclosure

South Dakota Department of
Water & Natural Resources

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

September 28, 1989



Jim Severson
Town of Pollock
PO Box 57
Pollock, SD 57648

Dear Mr. Severson:

I am contacting you with regard to your water permit application received on March 10, 1989. Susan Bowar, with our Division notified you by letter dated March 16, 1989 that the permit application was incomplete and we would need additional information prior to processing. To date, we have not heard from you on this matter.

The following is still needed:

1. A well log signed by a licensed representative of Huron Drilling;
2. A \$300.00 filing fee.

Upon receipt of the above, we will begin processing of your application. If you have any questions, please contact Ron Duvall at 773-3352.

Sincerely,

GENNY MCMATH
Natural Resources Analyst

Dear Sir:

I have enclosed the well log you requested and a voucher. Send us a bill and the voucher before our November board meeting and the bill will be approved and paid. Thnak you.

Sincerely,

Lila Renner, Financial Analyst

889-2490



REPORT ON APPLICATION NO. 5366-3
Town of Pollock, SD
January 12, 1990

Application No. 5366-3 proposes to appropriate 0.78 cubic feet of water per second (cfs) from one existing standby well (Grand Aquifer) 228 feet deep located in the NE1/4 NW1/4, section 20, T128N, R78W, Campbell County, South Dakota. Water is used for municipal purposes by the town of Pollock as a backup supply for W.E.B. Rural Water system.

DISCUSSION

The Town of Pollock has two wells that are backups to the W.E.B. Rural Water system. Both wells were being used as Pollock's water supply until two years ago when the town was added the W.E.B. system. Well #1 is the proposed diversion point for Application No. 5366-3 while well #2 is already covered under Water Right No. 778-3 at a diversion rate of 0.56 cfs (250 GPM).

AQUIFER Grand Aquifer (G)

AQUIFER INFORMATION AND CHARACTERISTICS

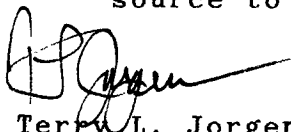
Application No. 5366-3 will use water from the Grand Aquifer which is glacial in origin and is composed of outwash gravel, sand, and silt. This formation underlies 97,900 acres in Campbell County and has 1,469,000 acre-feet of recoverable water in storage (Hedges, 1982). The average thickness of the aquifer is 100 feet with overlying deposits that are primarily impermeable silt or till. The aquifer is under artesian conditions in Campbell County with water levels at 20 to 50 feet below ground surface (Koch, 1970). The well log submitted with the application indicates the presence of sand and gravel from 160 feet to 228 feet below ground surface. The Division of Water Rights maintains an observation well at Pollock that has water levels that fluctuate from about 22 to 52 feet below ground surface in response to seasonal influences.

REVIEW OF AREA WATER RIGHTS

According to the 1988 Irrigation Report, there are 20 irrigation permits for the Grand Aquifer with a total appropriation of 16,645.6 acre-feet (approximately 10% of the recoverable water in storage). There are also domestic and other municipal wells that draw water from this formation. Since this well is only a standby source of water for Pollock, withdrawals will occur only on occasions when W.E.B. cannot supply water to the town. The effect on other wells will be minimal.

CONCLUSIONS

1. The well in application No. 5366-3 is a standby source of water only with a proposed diversion rate of 0.78 cfs.
2. The Grand Aquifer has water available for further appropriation.
3. The potential for well interference is minimal. The well had been used to supply Pollock with water until 1987 with no reported problems.
4. Application No. 5366-3 is recommended for approval at a diversion rate of 0.78 cfs (350 GPM) as a backup water source to the W.E.B. Rural Water System.



Terry L. Jorgensen
Natural Resources Engineer
Division of Water Rights

Approved by:



Gale N. Selken, P.E.
Natural Resources Engineer IV

REFERENCES

- Division of Water Rights, 1989, Observation Well Files, DWNR, Division of Water Rights, Joe Foss Building, Pierre, SD.
- Division of Water Rights, 1988, Irrigation Report by Aquifer, DWNR, Division of Water Rights, Joe Foss Building, Pierre, SD.
- Hedges, L.S., Burch, S.L., Iles, D.L., Barari, R.A., Schoon, R.A., 1982, Evaluation of Groundwater Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, U.S. Army Corps of Engineers Contract DACW 45-80-C-0185, DWNR, Division of Geological Survey, Vermillion, SD.
- Koch, Neil C., 1970, Geology and Water Resources of Campbell County South Dakota, Part II - Water Resources, United States Geological Survey in cooperation with South Dakota Geological Survey, Vermillion, SD.

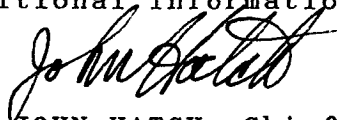
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5366-3, Town of Pollock

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. 5366-3, Town of Pollock, PO Box 57, Pollock SD.

The Chief Engineer is recommending APPROVAL of Application No. 5366-3 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 qualification:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
January 9, 1990

 **Department of
Water & Natural Resources**

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

January 16, 1990

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

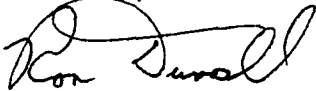
Jim Severson, City Maint.
Town of Pollock
PO Box 57
Pollock SD 57648

Dear Mr. Severson:

Water Permit Application No. 5366-3 for municipal use as a backup water supply 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 Pollock Prairie Pioneer printed at Pollock SD. 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 the application can be considered by the Water Management Board.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures





Department of Water & Natural Resources

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

January 16, 1990

Pollock Praire Pioneer
Box 218
Pollock SD 57648

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 5366-3 to be published twice. Please publish the first notice on or before January 25, 1990 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 Town of Pollock, PO Box 57, Pollock SD.

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. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

CUT HERE

FIRST TRANSMITTAL NOTICE

TO: Ron Duvall
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 or before January 25, 1990 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5366-3 to Appropriate Water

Notice is given that the Town of Pollock, PO Box 57, Pollock SD 57648 has filed an application for a water permit to appropriate 0.78 cubic feet of water per second from one existing standby well (Grand Aquifer) 228 feet deep located in the NE 1/4 NW 1/4 Section 21-T128N-R78W. Water is used for municipal purposes by the Town of Pollock as a backup supply for W.E.B. rural water.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5366-3 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. This application will be considered by the Water Management Board in the Roosevelt-Jefferson Room, Howard Johnsons, 2211 LaCrosse, Rapid City SD on March 7, 1990 at 10:00 am. 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.

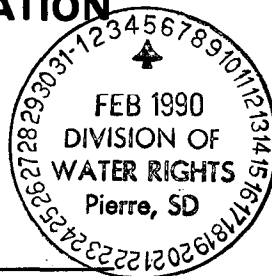
Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by February 23, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. 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. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by February 23, 1990.

This application is made pursuant to 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; 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.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County of Campbell) ss.



I, Brenda Larson

certify that the attached printed Notice was taken
 from the Prairie Pioneer

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

of Pollock

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

January 25, 1990

February 1, 1990

Brenda Larson

(Signature)

Production Manager

(Title)

February 2, 1990

(Date Signed)

Cost of Printing: \$42.18

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Water Rights Division
 Joe Foss Building
 Pierre, S.D. 57501-3181

4-5

Notice of Hearing on Application No. 5366-3

to Appropriate Water

Notice is given that the Town of Pollock, P.O. Box 57, Pollock, S.D. 57648 has filed an application for a water permit to appropriate 0.78 cubic feet of water per second from one existing standby well (Grand Aquifer) 228 feet deep located in the NE1/4 NW1/4 Section 21-T128N-R78W. Water is used for municipal purposes by the Town of Pollock as a backup supply for W.E.B. rural water.

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Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by February 23, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, S.D. 57501 (605 773-3352)." 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. 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. The time of the hearing will also be automatically delayed for at least twenty days



Department of Water & Natural Resources

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

APR 25 1990

Town of Pollock
c/o Jim Severson
PO Box 57
Pollock SD 57648

Dear Mr. Severson:

Enclosed is Water Permit No. 5366-3 as approved by the Water Management Board authorizing construction of the water system and the application of water 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 black ink, appearing to read "John Hatch". The signature is written in a cursive, flowing style.

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

enclosures

REPORT ON INSPECTION OF PERMIT NO. 5366-3

DATE OF INSPECTION: April 16, 1998

Contact Person & Address: Carl Johnson, Box 57 Summit Road, Pollock, SD

DIVERSION POINT LEGAL LOCATION: From the NW corner of Sec 21 T128N-R78W: 2100 ft East and 50 ft South

WATER SUPPLY Source: ground water, Grand Aquifer

Well Information:

- | | |
|--|-------------------------------------|
| 1) Well Drilling Firm: <u>Huron Drilling</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>220</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|------------------------------|---------------------------|
| 1) Diameter <u>16</u> inches | 2) Length <u>200</u> feet |
| 3) Type <u>PVC</u> | |

Screen:

- | | |
|-------------------------------------|--------------------------|
| 1) Type <u>stainless steel</u> | 2) Length <u>20</u> feet |
| 3) Static water level <u>?</u> feet | |

Pump:

- | | |
|--------------------------------|----------------------------|
| 1) Make <u>Fairbanks Morse</u> | 2) Capacity <u>350</u> GPM |
|--------------------------------|----------------------------|

Motor:

- | | |
|-----------------------------------|---------------------------|
| 1) Make <u>US Electrical</u> | 2) Model No. <u>256TP</u> |
| 3) Horsepower rating <u>20</u> hp | |

PERMIT QUALIFICATIONS AND REGULATIONS:

- | |
|--|
| 1) Special qualifications to permit being abided by <u>yes</u> |
| 2) All structures, wells and lands on map <u>yes</u> |

Permit No. 5366-3
Missouri 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, April 16, 1998, I made a thorough examination of the water use system constructed by City of Pollock of Box 57, Pollock SD holder of Permit No. 5366-3, bearing the priority of November 13, 1989 authorizing the diversion of 0.78 cu. ft. per second of the waters of groundwater, Grand Aquifer for standby municipal purposes, in Campbell County.

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

A. Works used to divert the water:

A Fairbanks Morse pump with a 350 gpm capacity

The system is in the following condition good. The point of diversion is located from the NW corner of Sec21 T128N-R78W: 2100 ft East and 50 ft South. The works are capable of diverting and conveying to the place of use 0.78 cu. ft. per second of water which is to be used for standby municipal. Water has been put to beneficial use to the maximum extent and the license should be issued for 0.78 cfs.

Applicable permit qualifications have been complied with: yes

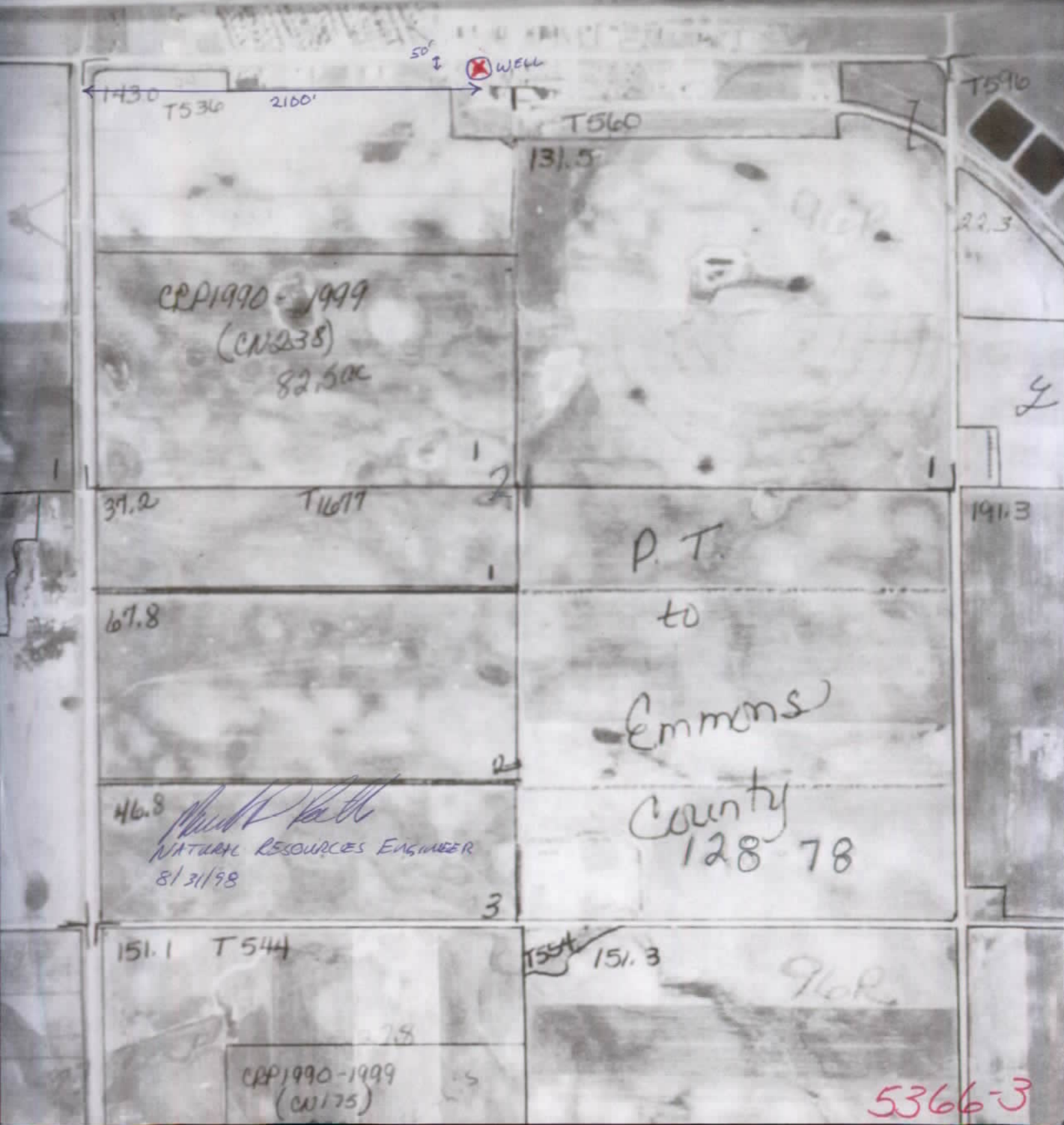
Exceptions to compliance are: none



Mark D. Rath
Natural Resources Engineer
DENR, Water Rights Program

9/8/98
Date

NOT TO SCALE



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5366-3

(1) The City of Pollock, PO Box 57, Pollock SD 57648-0057 made Application No. 5366-3, March 10, 1989 for a water permit to divert 0.78 cubic feet of water per second from groundwater (one well), Campbell County, South Dakota for municipal purposes. Permit No. 5366-3, with a priority date of November 13, 1989 was approved March 7, 1990 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 0.78 cubic feet of water per second for beneficial use. The location of the diversion point is 2,100 feet east and 50 feet south from the northwest corner of Section 21-T128N-R78W (NE 1/4 NW 1/4).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. This well is a backup supply for the City of Pollock which is served by WEB rural water system.

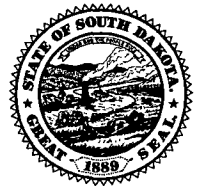
(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Pollock, PO Box 57, Pollock SD 57648-0057 the holder and/or owner of Water Right No. 5366-3 is issued a license to appropriate water, the right to use 0.78 cubic feet of water per second from groundwater (one well) with a priority date of November 13, 1989 from the location specified in (2) of this license for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Water Right No. 5366-3 and subject to South Dakota State Law.



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

NOV 10 1998

date



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

112 415896

Pierre, October 14, 19 98

RECEIVED OF Town of Pollock, P.O. Box 57, Pollock, SD 57648-0057
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. 5366-3

50 00

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By _____
Chief Engineer

John Hatch



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

September 9, 1998

5366-3

City of Pollock
%Leanne Jakobsen, Finance Officer
P.O. Box 57
Pollock, SD 57648-0402

Dear Ms. Jakobsen:

The investigation of your water use system was conducted on April 16, 1998, by Mark D. Rath, staff engineer. The investigation included the extent of application of water to beneficial use, as developed under Water Permit No. 5366-3. 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.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

NOV 10 1998

5366-3

City of Pollock
%Leanne Jakobsen, Finance Officer
P.O. Box 57
Pollock, SD 57648-0057

Dear Ms. Jakobsen:

Enclosed is Water License No. 5366-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415896 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. 5366-3, 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.

Very truly yours,

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

ks
enclosures