

Considered: _____

WATER PERMIT NO. 5131-3

MAP No. same

Name of Applicant Dakota Plastics Co.

Post Office Address P.O. Box 52, Watertown SD 57201

Amount of Water Claimed 40 gpm .09 cfs Total Acres NA

Source of Water Supply ground water - Big Sioux Aquifer - 1 well

Water to be used for industrial purposes County Codington

About _____ miles _____ of _____ in Watertown.

PROOF OF PUBLICATION: Received ☒ Not Received _____

APPLICATION: Approved 5/6/87 Subject to _____

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

PRIORITY _____ Date Received Mar 26, 1987 Fee 50⁰⁰ Remarks _____

3/26/87

Corrected Application Received _____ Period of Annual Use Jan 1 - Dec 31

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

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

Diversion Point well: SE 1/4 NW 1/4 section 23

- T117N - R53W

Land to be Irrigated NA

			⊗	23	

Well Log: Driller Bullis Bros. Licensed YES ☒ NO _____

Depth of Well 26 feet REMARKS _____

Type of Map Plat PREPARED BY Ardell Aason Reviewed and the Number

assigned on March 27, 1987 By Ron Duwall

Mail to: Water Rights Div.
DWNR, Foss Bldg.
Pierre, SD 57501
(605) 773-3352

No. 5131-3 Hydrologic Unit 10170202
Map No. same Basin Big Sioux River
Newspaper Watertown Public Opinion, P.O. Box 10 (daily)

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

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

Type of Application: Check one or more of the following

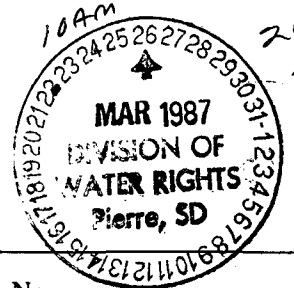
New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date 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. _____



- Name of Applicant Dakota Plastics Co. Phone No. (605) 886-6851
Post Office Address P.O. Box 52 Watertown State SD Zip Code 57201
(Street, RR or Box)
- Amount of water claimed (c.f.s.) 40 gpm 0.09 cfs
- Source of water supply well, Big Sioux Aquifer
- Location of point of diversion approx 220 ft. West and 80 ft. North of the SE corner of
Lot A of the plat entitled: Lots A, B, C, D, E and F, A subdivision of Lots
8 and 9 of Industrial Addition to the City of Watertown County Codington
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 23-T117N-R53W
- Counties where water will be used Codington
- Annual period during which water is to be used all year January 1 - December 31
- 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 to be pumped through cooling channels of steel molds
to cool the steel molds when molding plastic items.

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

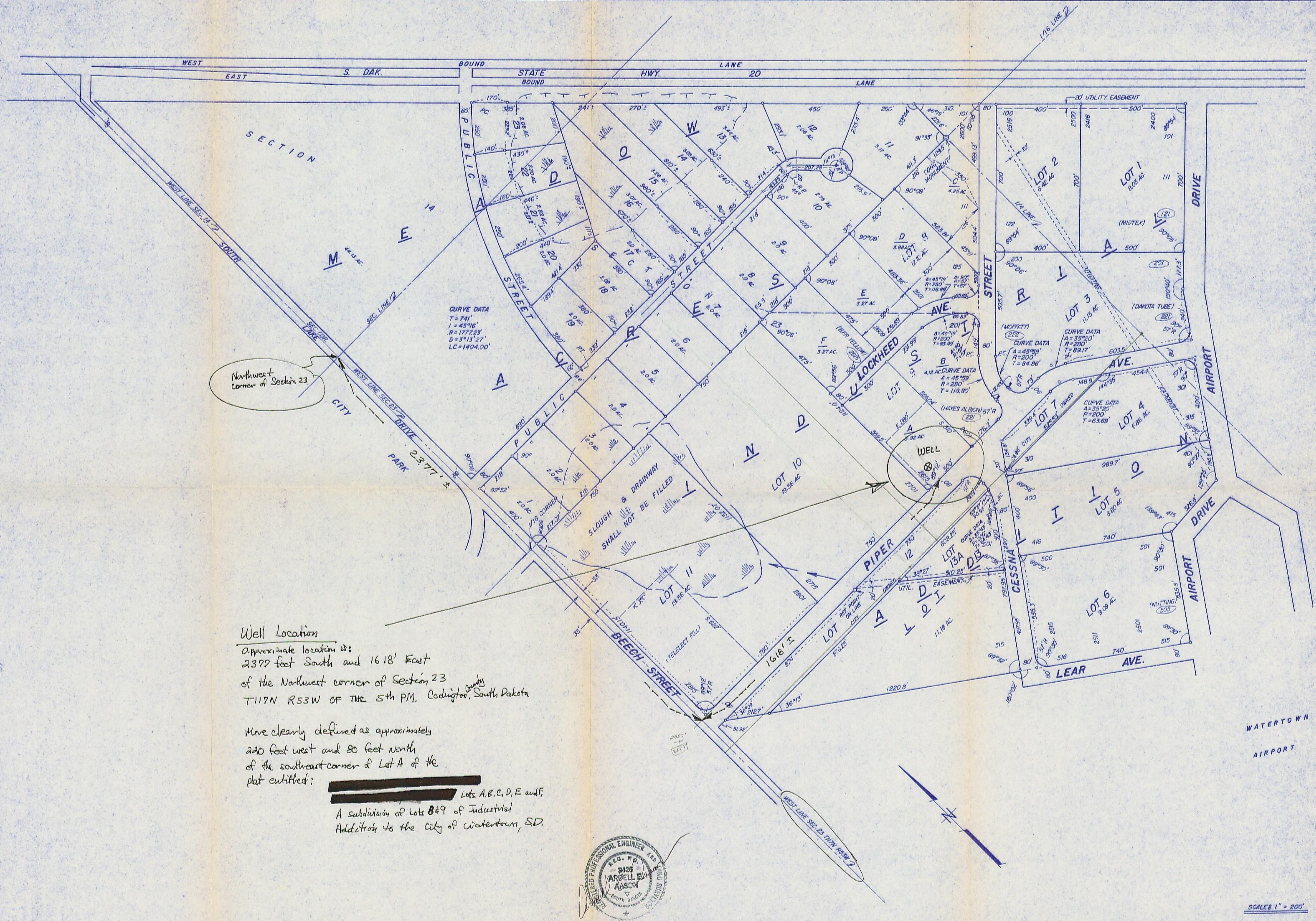
STATE OF SOUTH DAKOTA)
County of Codington)^{ss}

I, Steve Koistinen, President of Dakota Plastics Co. 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 Steve Koistinen

Subscribed and sworn to before me this 24 day of March 1987

Dan A. Ulbrich
Notary Public (or other qualified officer)



Northwest corner of Section 23

Well Location
 Approximate location is:
 2377 foot South and 1618' East
 of the Northwest corner of Section 23
 T117N R53W of the 5th PM, Codington County, South Dakota

More clearly defined as approximately
 220 foot west and 80 foot north
 of the southeast corner of Lot A of the
 plat entitled: [REDACTED]
 Lots A, B, C, D, E and F
 A subdivision of Lots 8 & 9 of Industrial
 Addition to the City of Watertown, SD.



SCALE 1" = 200'

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 5131-3
Dakota Plastics Company P.O. Box 52, Watertown
(Applicant) (Post Office Address)

SD

(State)

57201

(Zip Code)

With the following qualifications.

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. Approval of this Permit authorizes well construction pursuant to Variance No. 24 from Chapter 74:02:04, Well Construction Standards.

Date of first receipt of application March 26, 1987.

Date of return to applicant for correction, amendments or changes required _____, 19____.

Date of receipt of corrected application _____, 19____; Approved May 6, 1987.

The Water Management Board hereby approves this Water Permit No. 5131-3 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 March 26, 1987.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before October 6, 1989.
3. The whole of said work is to be completed on or before May 6, 1992.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is May 6, 1996.
5. The water appropriated shall be used for the purpose of industrial use by Dakota Plastics Company
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 0.09 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 industrial use on or before May 6, 1996; said water to be used during the following described annual period: Jan 1 - Dec 31

WATER MANAGEMENT BOARD
 By: John Hatcher
Chief Engineer
 Division of Water Rights
 Dept. of Water and Natural Resources
JUL 17 1987, 19____

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 24" Depth 26'
- b) Casing Type Plastic Diameter 12" Thickness .49"
- c) Screen Type Plastic Slotted Diameter 12" Thickness .49"
- d) Gravel Pack Thickness 6" Length of Gravel Pack 14'
- e) Depth to Top of Water Bearing Material 16'
- f) Depth of Water (ground surface to water level) 16'
- g) Distance to nearest existing domestic well:
On applicants property No other well On property owned by others No known wells within 1/2 mile

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

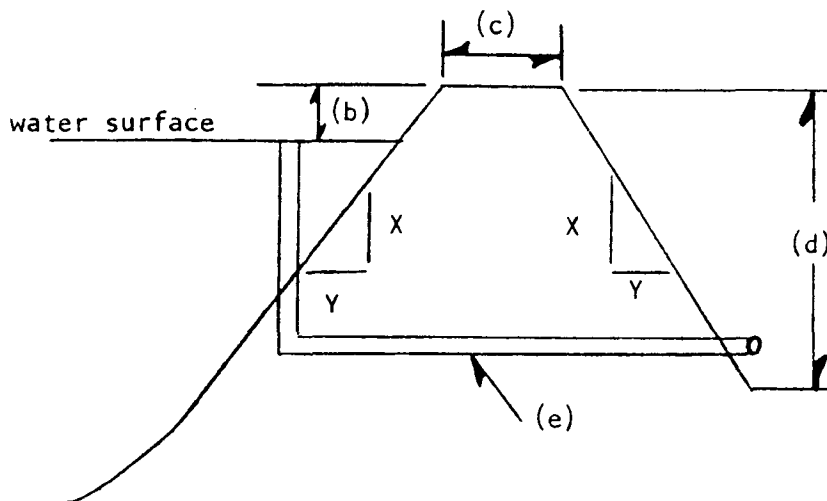
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Steve Kristinen, Dakota Plastics
Signature of Applicant

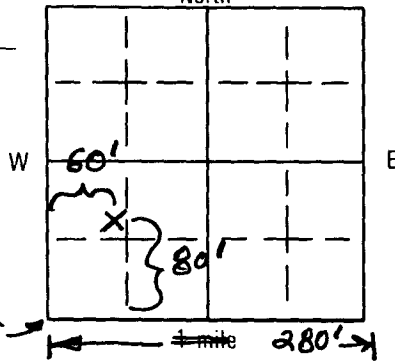
SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location $\frac{1}{4}$ $\frac{1}{4}$ Sec Twp Rg
E. 280' of S. 310' of Lot A of plat Lots A, B, C, D, E & F, A
Subdivision of Lots 8 & 9 of Industrial Addition to City of Winstown
County North

Cadington

Please mark well
location with
an "X"



SW Corner of lot

Well Completion Date 3-10-87

PROPOSED USE:

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

Method of Drilling: Mud Rotary

CASING DATA:

☐ Steel ☐ Plastic ☐ Other

If other describe NOT Cased - Test hole

PIPEWEIGHT DIAMETER FROM TO HOLE DIAMETER

LB/FT IN FT FT IN

LB/FT IN FT FT IN

LB/FT IN FT FT IN

LB/FT IN FT FT IN

GROUT:

Was the well grouted? ☐ YES ☐ NO

To what depth? FEET

What is grouting material?

If cement, number of sacks?

Describe grouting procedure Test hole plugged with bentonite. We intend to redrill same hole

What was grout weight? LB/GAL

Casing ☐ Perforated pipe ☐ Manufactured

Diameter IN Length FEET

Material

Slot Size Set From Feet To Feet

Slot Size Set From Feet To Feet

Slot Size Set From Feet To Feet

Other information

Was a packer or seal used? ☐ YES ☐ NO

If so, what material?

Describe packer(s) and location?

Was well disinfected upon completion? ☐ YES ☐ NO

Explain

Bacteriological analysis ☐ YES ☐ NO

Laboratory sent to

Well Owner:

Name Dakota Plastics

Address

Well Log: Test Hole Depth

Formation

From

To

Black Soil 0 2

yellow clay 2 5

yellow Gravel } 5 26

Course }

yellow clay 26 31

Static Water Level (16 ft)

10 ft of water

Beating gravel

STATIC WATER LEVEL 16 Feet

If flowing: closed in pressure PSI

GPM flow through inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped☐ Bailed

Describe:

☐ Other

Pumping Level Below Land Surface

ft. After Hrs. pumped GPM

ft. After Hrs. pumped GPM

ft. After Hrs. pumped GPM

REMARKS:

Test Hole

This well was drilled under license # 4

And this report is true and accurate.

Drilling firm Bullis Bros

Signature of License Representative:

Se Roy Bullis

Signature of Well Owner:

Steve Bullis Dakota Plastics

Date 3-20-87

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

410797

Pierre, March 26, 1987

RECEIVED OF Dakota Plastics Co., PO Box 52, Watertown, SD 57201

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

Fee for Application for Permit No. <u>5131-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By

John Hatch

Chief Engineer

JOHN HATCH

(ms)

REPORT ON APPLICATION NO. 5131-3
Dakota Plastics
March 31, 1987

Application No. 5131-3 proposes to appropriate 0.09 cubic feet of water per second from one well 26 feet deep located in the SE 1/4 NW 1/4 Section 12, T117N, R53W. The water is to be used for industrial purposes by the Dakota Plastics Company.

Aquifer Big Sioux-North

Geology and Aquifer Characteristics

The Big Sioux-North Aquifer is an Alluvium-mantled outwash which consists of silt, fine to coarse sand, and gravel. The Aquifer underlies approximately 67,300 acres of Codington County and contains an estimated 151,430 acre-feet of recoverable water in storage (Hedges, 1982). The Big Sioux-North Aquifer is under water table conditions, and the static water level of the aquifer is approximately equal to the stage elevation of the Big Sioux River. Recharge to the aquifer is through infiltration of precipitation, and seepage from the Big Sioux River natural discharge from the aquifer is by evapotranspiration and seepage to the Big Sioux River.

The Division of Water Rights monitors 20 observation wells in the Big Sioux Aquifer in Codington County. Three of these wells CD-59A, CD-77F and CD-60B are within two miles of the applicants proposed well site. The wells show seasonal fluctuations of the potentiometric surface dependant upon increases and decreases of recharge. The hydrographs of the wells are included in this report.

Review of Existing Permits

There are 14 existing water permits in this area (within 2 miles of the proposed well site).

Permit No.	Owner	Location	(cfs) Rate
151-3	John & Renalda M. Deville	NE Sec.23 T117N-R53W	0.42
348-3	City of Watertown	NE Sec.25 T117N-R53W	0.80
349-3	City of Watertown	SW Sec.25 T117N-R53W	0.89
350-3	City of Watertown	SW Sec.25 T117N-R53W	0.80
351-3	City of Watertown	NE Sec.36 T117N-R53W	1.12
1217-3	City of Watertown	NW Sec.36 T117N-R53W	0.55
1218-3	City of Watertown	NW Sec.5 NE Sec.6 T116N-R52W Sec.31, 25, 36, 11, T117N-R53W	20.0 FU
1716-3	City of Watertown	SW Sec.25 T117N-R53W	0.80
2107-3	City of Watertown	NW Sec.14 T117N-R53W	FU(No add'l
2239-3	City of Watertown	NW Sec.14, SW Sec.11 T117N-R53W	2.7

2497-3	Harlan Stadheim	NE SE Sec.12 T117N-R53W	4.4
2757-3	City of Watertown	NW Sec.14 T117N R-53W	2.0
2892-3	Roy L. Schmeling	NE Sec.25 T117N-R53W	.14
3022-3	City of Watertown	SW Sec.11 T117N-R53W	1.67
	Utility Board		

The Division of Water Rights has record of several domestic wells in the area that obtain water supplies from the Big Sioux-North Aquifer.

Conclusions

1. The Big Sioux-North Aquifer is a viable source of water, and unappropriated water is available.
2. Well interference should not be a problem for adequately constructed wells because of the relatively low discharge rate and because the aquifer is under water table conditions.
3. The well should be constructed in accordance with the same well construction standards.



Kent Buhler
Natural Resources Engineer

References

Hedges, L.S., Burch, S., Iles, D., Barari, R., Schoon, R., 1982, Evaluation of Groundwater Resources, Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, US Army Corps of Engineers contract DACW 45-80-C-0185, DWNr, Division of Geological Survey, Vermillion, SD 57069.

Division of Water Rights, 1987, "Domestic Well Log, Observation Well, and Water Permit Files", unpublished records, DWNr, Division of Water Rights, Joe Foss Building, Pierre, SD 57501.

13:10 TUESDAY, MARCH 31, 1987 3

[illegible]

NOTE: 14 OBS HIDDEN

UQS0009 - END OF DATA SET

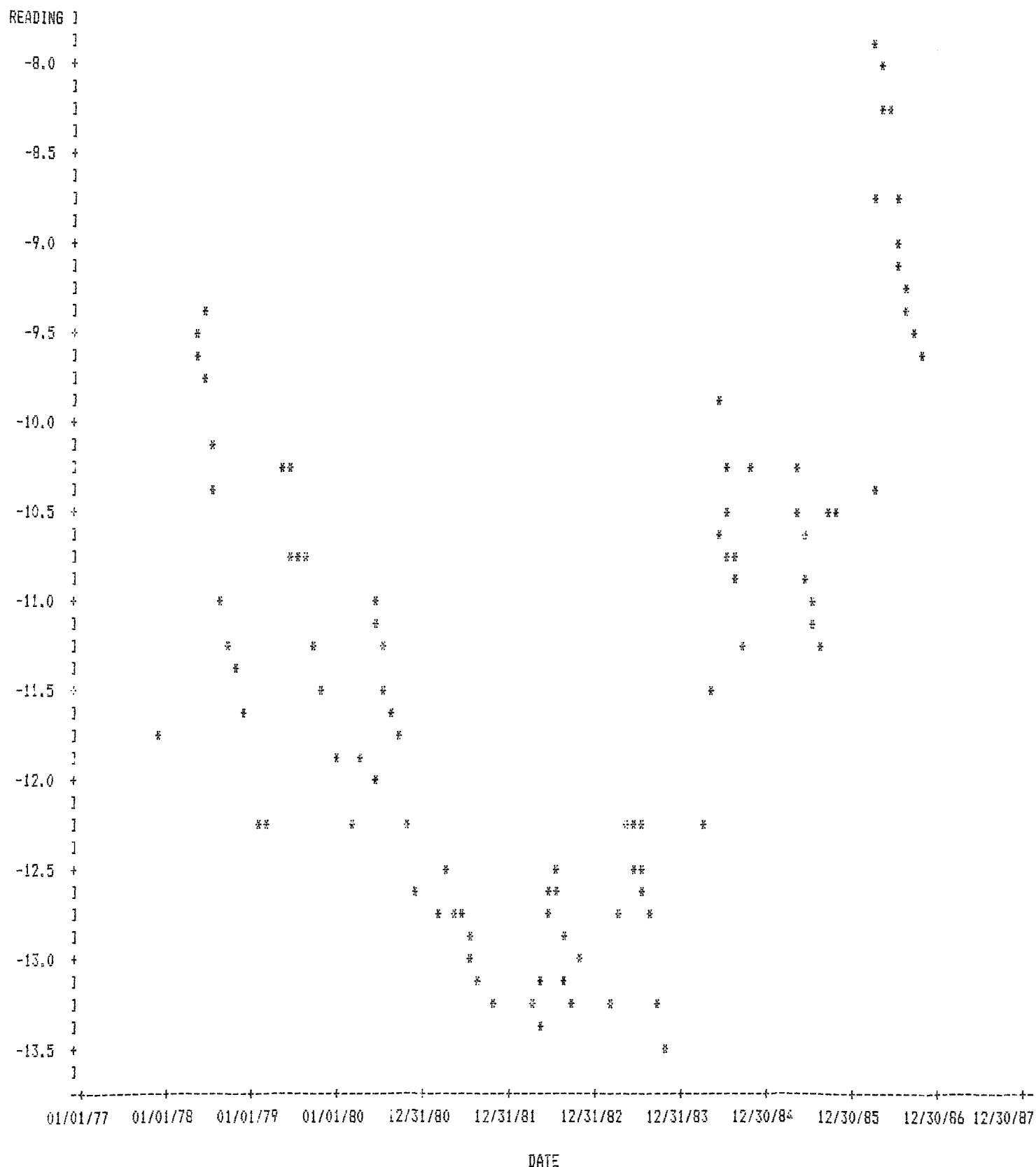
13:24 TUESDAY, MARCH 31, 1987 4

[illegible]

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UNION OF DATA SET

13:41 TUESDAY, MARCH 31, 1987 3



NOTE: 11 OBS HIDDEN

UQS0009 - END OF DATA SET

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5131-3

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. 5131-1, Dakota Plastics, PO Box 52, Watertown SD.

The Chief Engineer is recommending APPROVAL of Application No. 5131-3 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 well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. Approval of this Permit authorizes well construction pursuant to Variance No. 24 from Chapter 74:02:04, Well Construction Standards.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
April 1, 1987

REQUEST FOR A VARIANCE FROM CHAPTER 74:02:04

SOUTH DAKOTA WELL CONSTRUCTION STANDARDS

Pursuant to Section 74:02:04:75 of the South Dakota Well Construction Standards, the following is the decision of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning the request for a well construction variance by LeRoy Bullis for Dakota Plastics.

The Chief Engineer grants APPROVAL of the request for a variance as follows:

1. The Variance requests relief from SD Well Construction Standard 74:02:04:28.
2. The aquifer is the Big Sioux-North Aquifer.
3. The aquifer top may be at or near the land surface with a static water level varying from 5-10 feet below land surface. There is no need to grout the well casing with cement.
4. The total depth of the well is to be ²⁷26 feet. *→ To bottom of gravel 3 ft sump beyond for*
5. The well is to be located in the SE 1/4 NW 1/4 Section 23, Pump T117N, R53W. *Total 305 ft*
6. The proposed well construction (see enclosed copy) will provide reasonable protection from surface contamination of the aquifer.

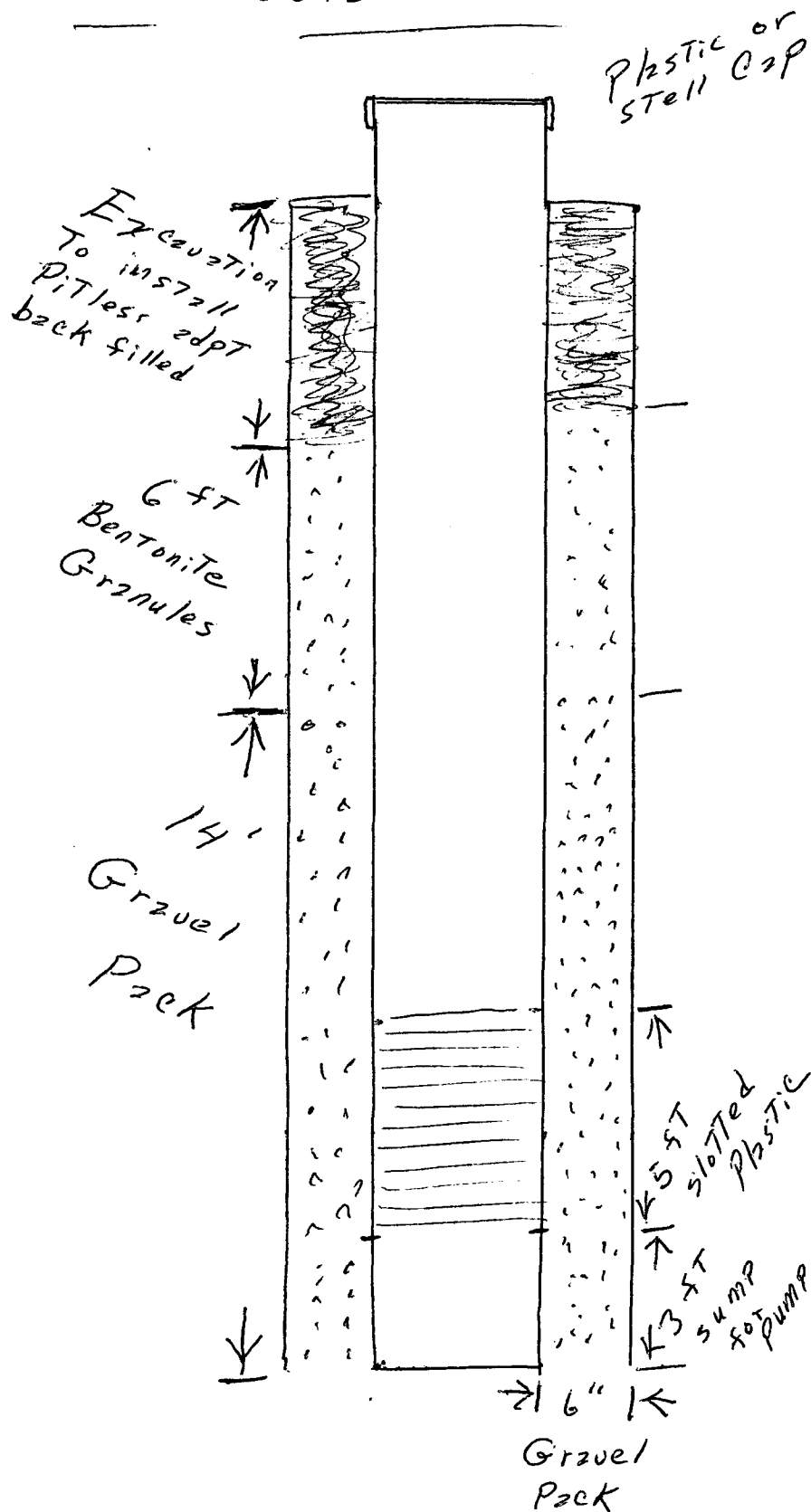
John Hatch

JOHN HATCH, Chief Engineer
Water Rights Division
April 1, 1987

Variance No. 24



Proposed Well Construction



This is our proposed well construction. We would like to ask for a variance to use Bentonite Granules instead of Cement Grout around casing. Gravel comes to within 5 ft of surface. All clay above that point will be excavated to install pitless adpt. Bullis Bros. Le Roy Bullis



Water & Natural Resources

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

April 2, 1987

Lic No. 4

LeRoy Bullis
Bullis Brothers
1201 Karen St
Watertown SD 57201

Dear Mr. Bullis:

Enclosed is approval of a request for a variance to the South Dakota Well Construction Standards.

Very truly yours,

A handwritten signature in cursive script, reading "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
605 773-3352

enclosures

cc: Dakota Plastics

Instruction to Newspaper - Publish first publication of the following Notice on or before
April 9, 1987 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5131-3 to Appropriate Water
~~and/or to Amend Water Permit or Water Right No. _____~~

Notice is hereby given that Dakota Plastics Company whose mailing address is
PO Box 52, Watertown,, South Dakota has made an application for a permit
 to appropriate 0.09 cubic feet of water per second from one well (Big Sioux-North Aquifer)
 26 feet deep located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 23-T117N-R53W. Water is to be used for
 industrial purposes by the Dakota Plastics Company.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends

APPROVAL of Application No. 5131-3 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, May 6 19 87 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 April 24, 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 April 24, 1987.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Codington) ss.

I, Monica K. Saathoff hereby

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

Water was taken from the _____

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

_____ city _____ of _____ Watertown

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

April 4th, 1987

April 11th, 1987

Monica K. Saathoff
(Signature)

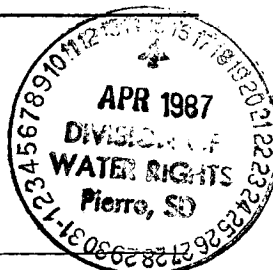
Bookkeeper
(Title)

April 11th, 1987
(Date Signed)

Any person wishing a copy of
the Chief Engineer's recommen-
dation, further information on
this application or to assure ac-
cess to the hearing by the handi-
capped 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 ex-
tended for at least twenty days
upon written request of the ap-
plicant or any person who has
filed a petition to oppose or sup-
port the application. The request
for extension must be filed with
the Chief Engineer by April 24,
1987.

(April 4, 11, 1987)

9/4 @ 3.50 X 2.50 = 68.26



Cost of Printing: 68.26

WATERTOWN

NOTICE OF HEARING
ON APPLICATION
No. 5131-3 TO
APPROPRIATE WATER

Notice is hereby given that
Dakota Plastics Company whose
mailing address is P.O. Box 52,
Watertown, South Dakota has
made an application for a permit
to appropriate 0.09 cubic feet of
water per second from one well
(Big Sioux-North Aquifer) 26 feet
deep located in the SE1/4NW1/4
Section 23-T117N-R53W. Water is
to be used for industrial purposes
by the Dakota Plastics Company.

Pursuant to SDCL 46-2A-2 the
Chief Engineer of the Water
Rights Division recommends
APPROVAL of Application No.
5131-3 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 in-
terest.

This application will be con-
sidered by the Water Manage-
ment Board at Room 216, Joe
Foss Building, 523 E. Capitol,
Pierre, South Dakota, May 6,
1987 at 10:00 a.m. The recom-
mendation of the Chief Engineer
is not final or binding upon the
Board and the Board is authoriz-
ed 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 par-
ticipate in the hearing before the
Board and present evidence or
cross-examine witnesses accord-
ing to SDCL 1-26, must file a
written petition with BOTH the
applicant and the Chief Engineer
by April 24, 1987. The petition
may be informal, but it must in-
clude a statement describing the
petitioner's interest in the ap-
plication, the reasons for the
petitioner's opposition to or sup-
port 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 pur-
suant to the provisions of SDCL
46-1-1 thru 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.

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 exer-
cised. Decisions of the Board
may be appealed to the Circuit
Court and the State Supreme
Court as provided by law.



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

JUL 17 1987

Dakota Plastics Company
PO Box 52
Watertown, South Dakota 57201

Dear Sir:

Enclosed herewith is your Water Permit No. 5131-3 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 5131-3.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

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



Date Aug 6, 1987

TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

FROM: Dakota Plastics Co. 2609 Piper Ave. Watertown SD
name address city

I have completed the construction of the water diversion system and I have put the water to beneficial ~~use to the maximum extent of future projections~~ use to a small percent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 5131-3 by a wide margin.

Water Permit No. 5131-3 states that the diversion system is to be constructed by Bullis Bros., and that the water it put to beneficial use by Dakota Plastics Co.

The diversion system was completed on July 25th, 1987.
Applying the water to beneficial use was completed on Aug 3rd, 1987.

You may schedule an inspection so that the Water License may be issued.

Steve Kristinen

signature

Permit No. 5131-3Big Sioux River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

TO: Chief Engineer, Division of Water Rights, DWNR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Dakota Plastics Co.P.O. Box 52 of Watertown SD 57201 holder ofPermit No. 5131-3, bearing the priority of March 26 1981 authorizingthe diversion of .09 cu. ft. per second of the waters of groundwaterfor Industrial purposes, in Codington County.

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

Capacity A. Works used to divert the water: 1 well with 3 3" Grundfos submersible pumps
1100g/hr 1 3/4 HP Model # 16501-8 pump using a Franklin motor model # 82456903
600g/hr 1 1/2 HP Model # 10505-9 pump using a Franklin motor model # 82456902
1595g/hr 1 1 HP Model # 25510-1 pump using a Franklin motor model # 82456904

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

1 1/4" black plastic pipe 210 feet to building

C. Works used to apply water to beneficial use:

cooling molds in plastic processing equipment.The system is in the following condition excellentThe point of diversion is located 2510' South and 4090' west of the
NE Corner of Section 23-T117NRS3WThe works are capable of diverting and conveying to the place of use .12cu. ft. per second of water which is to be used for Industrial

Water has been put to beneficial use to the maximum extent as follows:

comprising a total of _____ acres of land and the license should be issued for .09 cfsApplicable permit qualifications have been complied with ☒ Yes ☐ No

Exceptions to compliance are: _____

Date

5/1/1991Norma C. Job
(signature)

LICENSE FOR PERMIT NUMBER 5131-3

1. Legal location of wells: SE 1/4 NW 1/4 Section 23-117-53

dams & structures: _____

2. Well Information: Well Drilling Firm Bullis Brothers

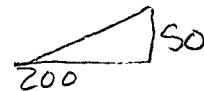
Completion Report Yes X No _____ No. of Wells 1 well, with 3 pumps Depth 30'

Casing a) diameter 12" Screen a) type Plastic
b) length 26 1/2' b) length 5'
c) type PVC Static Water Level 16'

Pump a) make Grundfos - All submersible a) make Franklins
b) model 10507-8 10505-9 25510-1 b) model No. 82456903 82456902 82456904
c) size 3" 3" 3" c) horsepower rating 3/4 1/2 1
d) capacity 314 112 1 1300/hr 600/hr 1595/hr gpm
e) turbine pump - no. of stages _____
f) operating PSI 50

3. Distribution lines or canals

a) size 1 1/4"
b) type Black Plastic
c) length 210'



4. Dam Information:

a) height to crest _____ m) Outlet tubes:
b) height to primary spillway _____ 1) diameter _____
c) height to secondary spillway _____ 2) type _____
d) crest width _____ 3) valved (Y/N) _____
e) crest length _____ 4) valve type _____
f) spillway length _____ 5) location on structure _____
g) spillway width _____
h) approx. storage _____ n) Category of Dam _____
i) approx. storage to crest _____
j) date constructed _____
k) inspection sheet completed (Y/N) _____
l) Name of Contractor _____

5. System Type a) sideroll:

- 1) length _____ feet
- 2) diameter of pipe _____
- 3) make, model & number of
sprinklers _____
- 4) spacing of sprinklers _____
- 5) nozzle size _____

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

- 1) length _____ feet
- 2) make, model & number of
sprinklers _____
- 3) spacing of sprinklers _____
- 4) nozzle size _____

d) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) capacity (GPM) _____

g) siphons

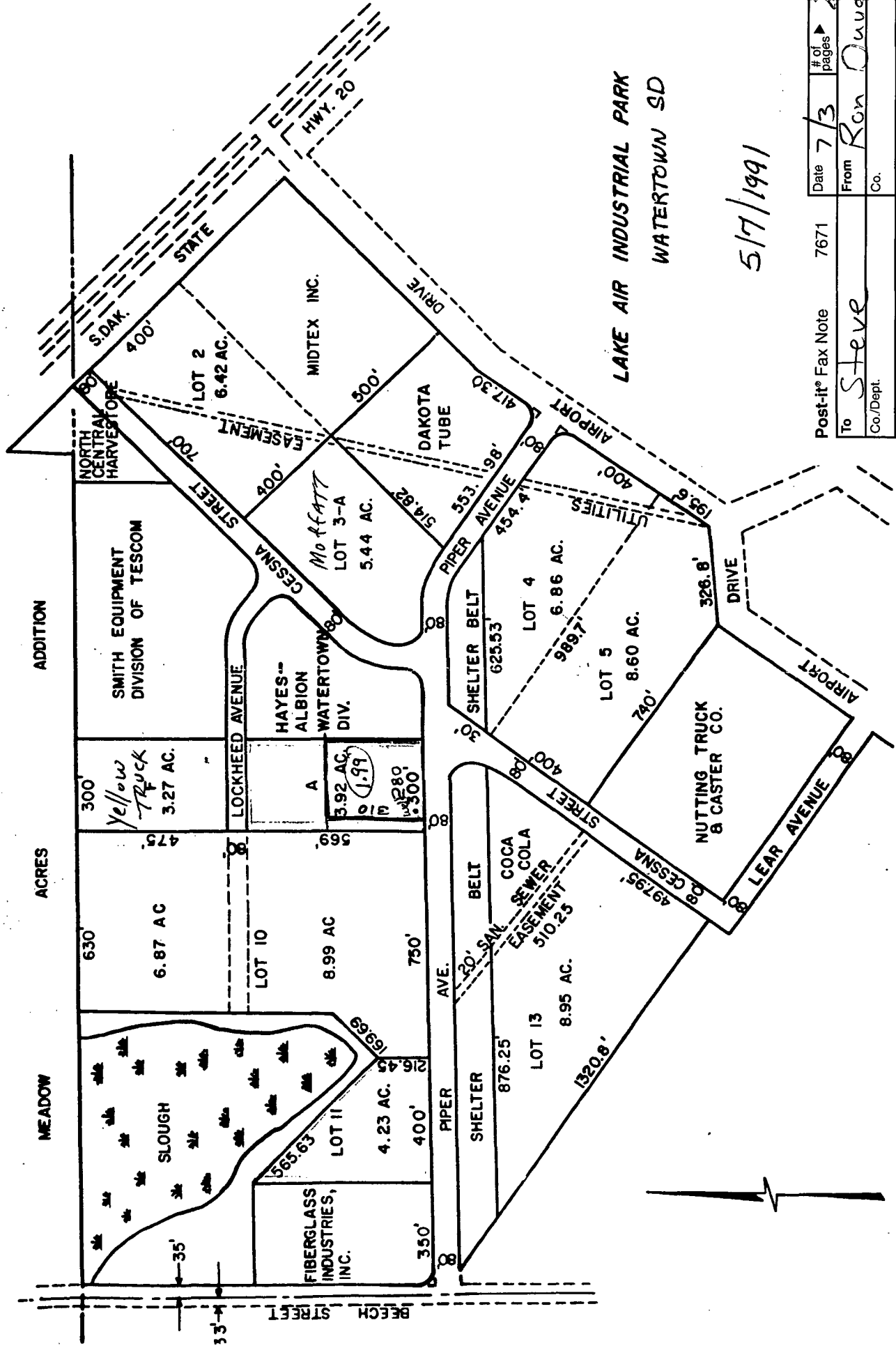
- 1) size _____
- 2) number _____

NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project _____

Yes	No	Check Items
---	---	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
☒	---	2. Special qualifications to permit being abided by?
☒	---	3. All structures, wells and lands on map?
---	---	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
---	---	5. Is chemigation used?
---	---	6. If yes, does equipment comply with chemigation rules?

REMARKS:

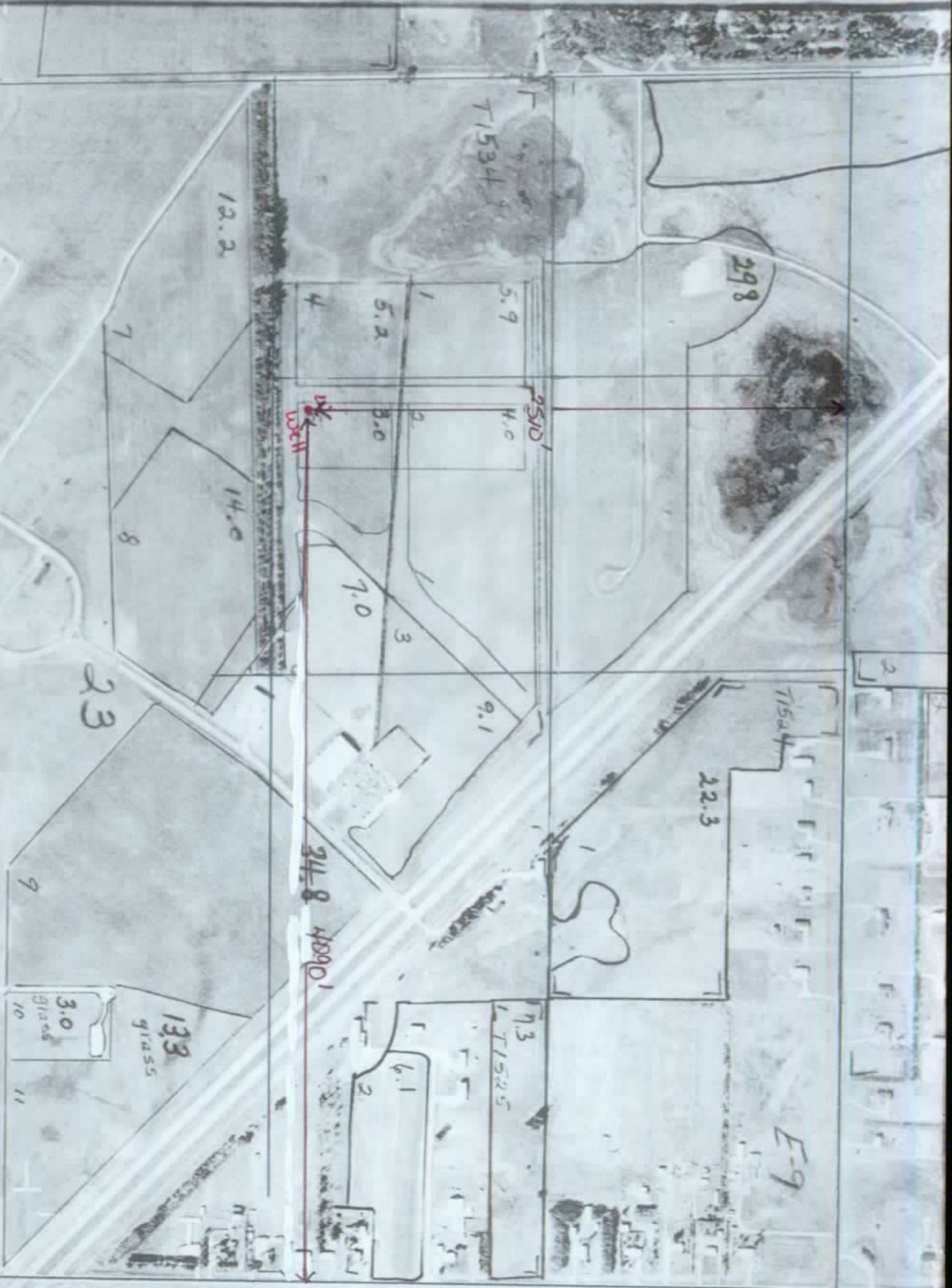


LAKE AIR INDUSTRIAL PARK
WATERTOWN SD

5/7/1991

Post-it® Fax Note	7671	Date	7/3	# of pages	2
To	Steve	From	Ron Duval		
Co./Dept.		Co.			
Phone #		Phone #	773-3352		
Fax #		Fax #			

NOT TO SCALE



prepared by
Woma L. Job
Natural Resources Eng. I
Division of Water Rights

5/26/1991

17-53

South Dakota



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 6, 1991

5131-3

Steve Koistinen, President
Dakota Plastics
PO Box 52
Watertown, SD 57201

Dear Mr. Koistinen:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 5131-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Genny McMath
Natural Resources Analyst
(605) 773-3352

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

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412704

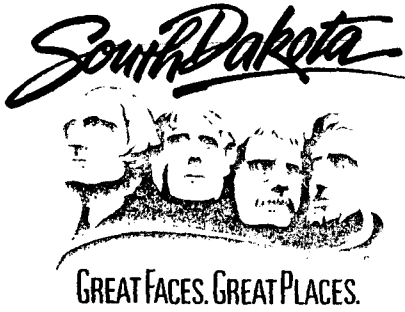
Pierre, June 11, 1991

RECEIVED OF Dakota Plastics Company, P.O. Box 52, Watertown, SD 57201

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 _____		
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>Water Permit No. 5131-3</u>	5000	
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	5000

By John Hatch (CF)
Chief Engineer



SEP 27 1991

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

5131-3

Steve Koistinen
Dakota Plastics Company
PO Box 52
Watertown, SD 57201

Dear Mr. Koistinen:

Enclosed is Water License No. 5131-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 412704 in the amount of \$50.00 which you paid for the inspection 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. 5131-3, 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 Division
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

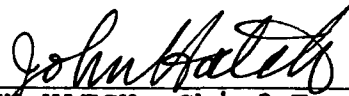
WATER LICENSE NO. 5131-3

(1) Dakota Plastics Company of PO Box 52, Watertown, SD 57201 made Application No. 5131-3, March 26, 1987 for a water permit to appropriate 0.09 cubic feet of water per second from groundwater (one well), Codington County, South Dakota for industrial purposes. Permit No. 5131-3 with a priority date of March 26, 1987 was approved May 6, 1987 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before May 6, 1992 and for the application to beneficial use of said water on or before May 6, 1996.

(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 0.09 cubic feet of water per second for beneficial use. The location of the diversion point is: 2510'S and 4090'W of the NE corner of Section 23, T117N, R53W (SE 1/4 NW 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to Section 46-5-30.1 Dakota Plastics Company of PO Box 52, Watertown, SD 57201 the holder(s) and/or owner(s) of Water Permit No. 5131-3 is issued a license to appropriate water, the right to use 0.09 cubic feet of water per second from groundwater (one well) with a priority date of March 26, 1987 from the location specified in (2) of this license. The water is used for industrial purposes within Dakota Plastics company. This license is subject to any limitations or qualifications listed in Water Permit No. 5131-3 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Division
Department of Water and Natural
Resources
SEP 27 1991



5131-3
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

APR 07 2006

5131-3
6270-3

Steve Koistinen
Dakota Plastics Co
2609 Piper Avenue
Watertown SD 57201

Dear Sir:

Enclosed is Water License No. 6270-3 and a copy of the map prepared by the staff engineer who conducted the field investigation. The license is the final water right document completing your process of obtaining a Water Right.

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. 6270-3, 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

Note: The applicable portions of Water Right No. 5131-3 have been incorporated into Water License No. 6270-3.

Dakota Plastics, Co.
2609 Piper Ave.
Watertown, SD-Codington County
(605) 882-6851

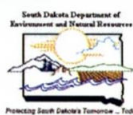
5131-3

Water Permit No. 6270-3



Mike DeFea

Mike DeFea
Natural Resources Engineer
DENR Water Rights Program
February 13, 2006



0 270 540 1,080 1,620 2,160 2,700
Feet