

WATER PERMIT NO. 6514-3

Name of Applicant: **Concrete Dakota Redi Mix, Inc.**

Address: **1004 4th St SE, Watertown SD 57201**

Phone: **605 886-3434**

Amount of Water Claimed: **0.166 cfs**

Total Acres:

Source of Water Supply: **groundwater (3 wells)**

Water to be used for: **industrial**

County: **Codington**

Type of Waste Disposal System:

Location: **in Watertown**

PRIORITY

Date Received: **5-24-04**

Application/License Fee: **\$200**

Corrected Application Received: **6-10-04**

Period of Annual Use: **January 1 – December 31**

Remarks:

Diversion Point: **NE ¼ NE ¼ Sec 6-T116N-R52W**

Land to be Irrigated: **NA**

Depth of Well: **26 feet**

Well Driller: : **Bullis Bros.**

Remarks:

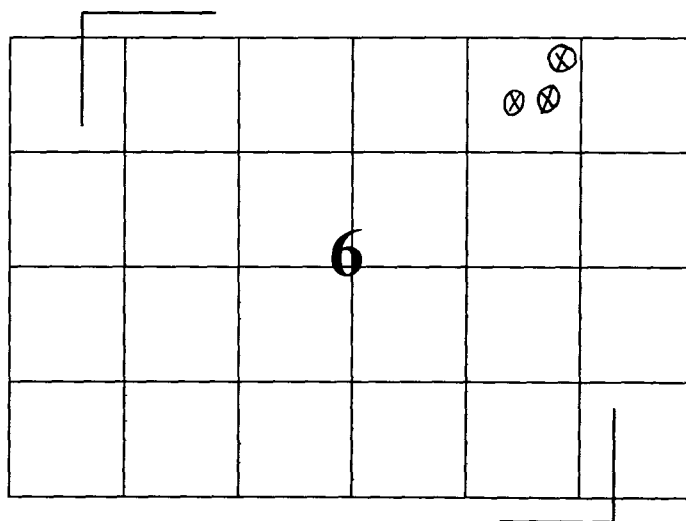
Type of Map: **topo**

Prepared by: **Robert B Day**

Reviewed and the Number Assigned on: **6-10-04**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____



FORM 2: Application for uses other than irrigation
(type or print)

RECEIVED

MAY 24 2004

WATER RIGHTS
PROGRAM

Mail to:
Water Rights Program
Joe Foss Building
523 E. Capitol
Pierre, SD 57501-3181
(605) 773-3352

No. 6514-3 (office use only)
Hydrologic Unit 10170202
Basin Sioux River
Newspaper Public Opinion, Watertown

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

Check use(s) of water:

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

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant Dexter E. Forsberg Concrete Dakota Redmin Inc. (check one) ☒ Owner ☐ Tenant/lessee Phone 605-886-3434
Mailing Address 1004 4th St SE Watertown State SD 57201
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 0.167 *CFS or 30+30+15 **GPM 75 from all 3 wells ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***) Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply _____
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) 3 wells where
red dots are on maps
NE1/4 NE1/4 Sec 6 - T116N - R52W County Codington
- County or counties where water will be used Codington
- Annual period during which water is to be used January 1 - December 31
- Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

STATE OF SOUTH DAKOTA)

County of Codington SS

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Dexter Forsberg, 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.

Applicant's signature Dexter E. Forsberg

Subscribed and sworn to before me this 20 day of May 20 04

SHEILA M. COPLAN, Notary Public
My commission expires May 3, 2010

Notary Public signature Sheila M. Coplan

**SOUTH DAKOTA
WATER PERMIT NO. 6514-3**

Date of first receipt of application May 24, 2004.

Date of return to applicant for corrections, amendments or changes May 24, 2004.

Date of receipt of corrected application June 10, 2004.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6514-3 to Concrete Dakota Redi-Mix Inc., c/o Dexter E Forsberg, 1004 4th St SE, Watertown SD 57201 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. 6514-3 appropriates 0.167 cubic feet of water per second from three wells completed into the Big Sioux: North Aquifer (approximately 26 feet deep) located in the NE ¼ NE ¼ Section 6-T116N-R52W.
2. The water appropriated shall be used for the purpose of industrial use and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 6514-3 is August 23, 2004.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

The wells 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.

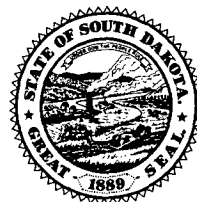
WATER MANAGEMENT BOARD

By: Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

NOV 30 2004

date



Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 6" Depth 26'
- b) Casing Type PVC Diameter 6" Thickness SDR 21
- c) Screen Type PVC Diameter 6" Thickness
- d) Gravel Pack 1/25 Length of Gravel Pack 13'
- e) Depth to Top of Water Bearing Material 18'
- f) Depth to Water (ground surface to water level) 8'
- g) Distance to nearest existing domestic well:
On applicants property 300' well 2 On property ~~owned by others~~ well 3 1 block

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) None
- b) System Capacity (gallons) None Year Constructed
- c) Connected to the City of None Sanitary System

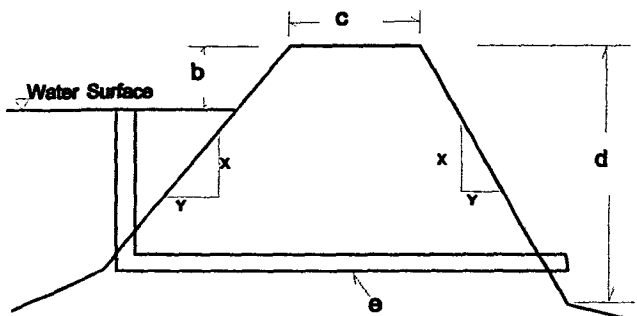
3. Dugout Information None

- a) Surface Dimensions None Depth
- b) Depth to water (ground surface to water level)

4. Water Storage Dams None

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard
- c) Crest Width
Crest Length
- d) Height
- e) Primary Outlet Capacity
If pipe, diameter
- f) Secondary Spillway Capacity
Spillway Width
- g) X & Y Slope
Upstream
Downstream
- h) Surface Area of Impoundment
- i) Storage Acre Feet
- j) Drainage Area Above Dam Acres

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date MAY 24, 20 04

RECEIVED OF Concrete Dakota Redi-Mix, 1004 4th St SE, Watertown SD 57201

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

Fee for Application for Permit No. <u>6514-3</u> to Appropriate Water, to construct and to put water to beneficial use	150	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. <u>6514-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	200.00

No.

004301

By

J. David Eide

Chief Engineer

gm

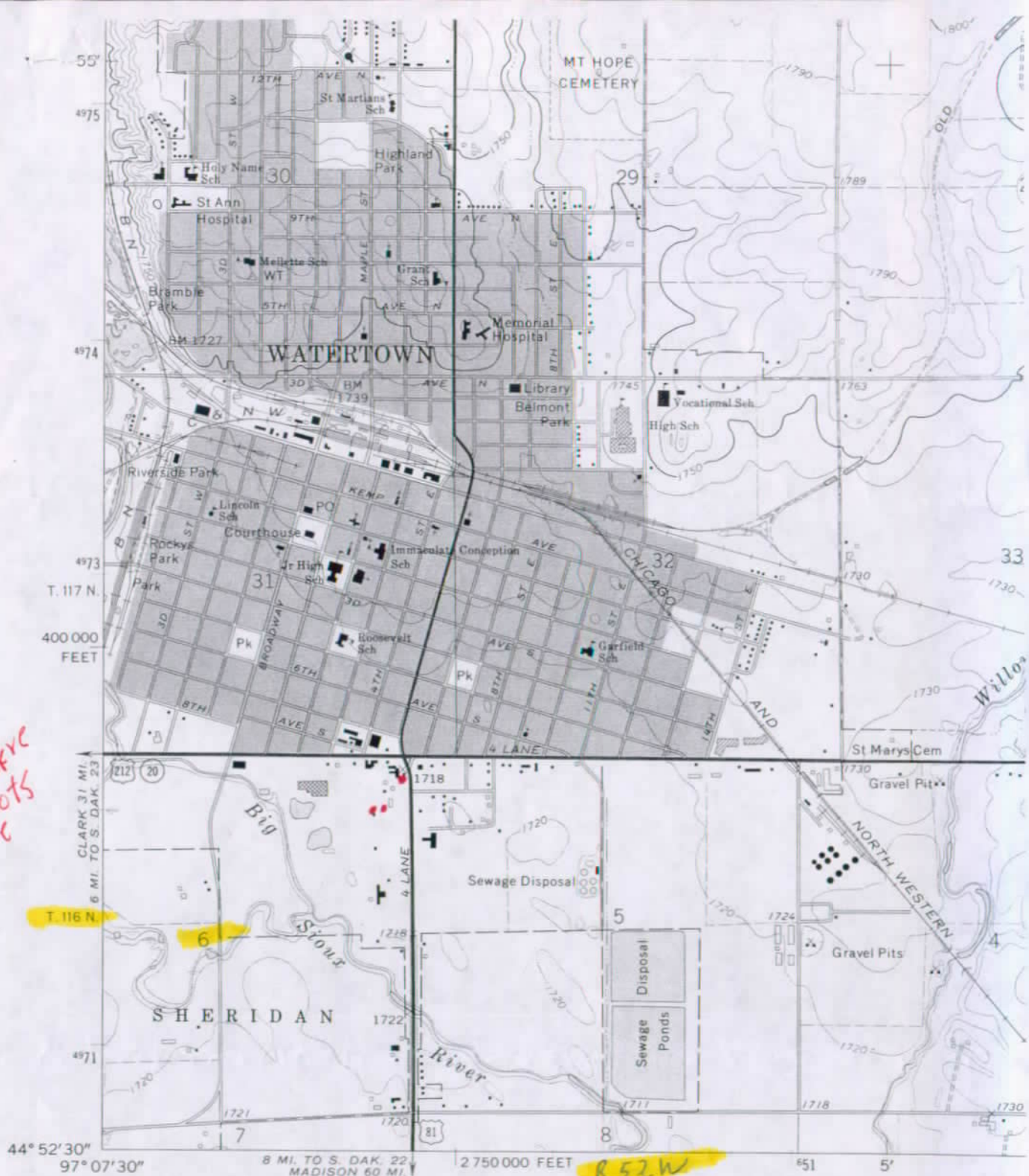
I44097H1_C

Wells ~~to~~ at red dots



Scale 1:4349





Wells where
Red dots
are

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

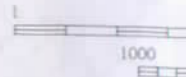
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Dakota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Red tint indicates area in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



FOR SALE BY U.S.G.
A FOLDER D

6514-3

Handwritten signature: [Signature]
PE & LSI
Reg #2705

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE 1/4 NE 1/4 Sec 6 Twp 116N Rg 52WCounty Cod

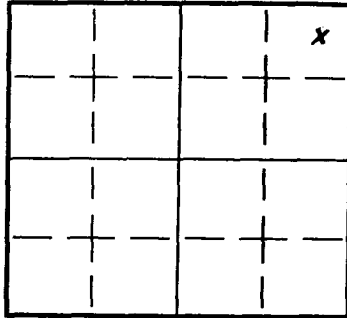
North

Please mark well location with an "X"

W

E

Well Completion Date

11-21-03

1 Mile

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? None ft. from None (identify source).

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☒ Business ☐ Test Holes
☐ Irrigation ☒ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>SPR21 LB/FT</u>	<u>6 IN</u>	<u>0 FT</u>	<u>15 1/2 FT</u>	<u>8 3/4 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>2 1/2</u>	<u>lb./gal</u>	<u>0 ft</u>	<u>10 ft</u>
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure Pressure Grouted
Through Tremie PipeSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 6 IN Length 11 FEETMaterial PLASTICSlot Size 040 Set From 15 1/2 Feet to 26 1/2 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Chlorine
☐ NO, Why Not? Circulated
before & during
Gravel Packing

Laboratory sent to for water quality analysis

Well Owner: Concrete Dakota + Brick

Business Name: _____

Address: 1004 4th St S.E.
WATER TOWN, S.D. 57201

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Fill Soil	0	3
Top Soil	3	4
yellow coarse sand	4	10
med to coarse Grzy		
sand w/ fines	10	22 1/2
Blue clay + sand lenses	22 1/2	25 1/2
Blue clay Firm	25 1/2	28

STATIC WATER LEVEL

7

Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ Bailed☐ OtherDescribe: Developed
W/Air Good

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 4

And this report is true and accurate.

Drilling firm Bullis Bros

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Signature of Well Owner or Equitable Property Holder:

Signature of Well Owner or Equitable Property Holder:

Signature of Well Owner or Equitable Property Holder:

Signature of Well Owner or Equitable Property Holder:

Signature of Well Owner or Equitable Property Holder:

Signature of Well Owner or Equitable Property Holder:

RECEIVED

FEB - 2 2004

WATER RIGHTS PROGRAM

Date: 11-21-03

2-3-4



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 1, 2004

Concrete Dakota & Brick
c/o Dexter Forsberg
1004 4th St SE
Watertown SD 57201

Dear Mr. Forsberg:

I am writing in regard to a well driller's report filed by Bullis Bros. The report shows a new well has been completed for Concrete Dakota & Brick. Based on the information in the report, you may need a water permit for this water use.

1. According to state law, a water permit is needed for any water use except for reasonable, private domestic use. Examples of commercial uses that require a water rights permit are: truckstops; motels; restaurants; bars; clubs; tourist attractions; campgrounds or any other business operation.
2. Also, as a new well owner, you need to be aware of some of your responsibilities. Enclosed is a copy of "Well Owner Responsibilities". Please review these responsibilities to ensure you are complying with all of the requirements.

Enclosed are application forms and instruction sheet to apply for a water permit. The completed forms with the application fee and map can be returned to: Water Rights Program, 523 E. Capitol, Pierre, SD 57501. Please respond by April 1, 2004.

If you believe your water use does not require a water permit or that you have an existing permit, or if help is needed completing the application forms, please contact Ron Duvall or me at (605) 773-3352. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak
Water Rights Program

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 24, 2004

Concrete Dakota Redi-Mix
c/o Dexter E Forsberg
1004 4th St SE
Watertown SD 57201

RECEIVED
JUN 10 2004
WATER RIGHTS
PROGRAM

Dear Mr. Forsberg:

Thank you for submitting the *Application for a Permit to Appropriate Water* for industrial use.

Enclosed is the map submitted with the application. The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local NRCS office).

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 30, 2004

Jeff DeVille
City of Watertown
PO Box 910
Watertown SD 57201

Dear Mr. DeVille:

Please find enclosed a copy of the report, recommendation and public notice for Water Permit Application No. 6514-3 filed by Concrete Dakota Redi Mix.

The public notice is to be published on August 5th and 12th in the Watertown Public Opinion. Petition to intervene need to be filed by August 23, 2004 if the city wishes to have a hearing scheduled before the Water Management Board on this application.

This information is being sent to keep you apprised of water permit applications in the Watertown area. Contact me if you have any questions.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
(605) 773-3352
eric.gronlund@state.sd.us

enclosure

REPORT ON WATER PERMIT APPLICATION NO. 6514-3
For Concrete Dakota Red- Mix, Inc.
July 13, 2004

Application No. 6514-3 proposes to appropriate 0.167 cfs (75 gpm) from three wells approximately 26 feet deep located in the NE ¼ NE ¼ of section 6, T116N R52W in Codington County. The water is for industrial use.

AQUIFER – BIG SIOUX NORTH (BS-N)

The Big Sioux North is a surficial outwash (sand and gravel) that is under water table conditions in this area. The Big Sioux aquifer underlies 150 square miles and contains an estimated 350,000 acre-feet of water in storage in Codington and Grant Counties (Hansen, 1990). The aquifer extends into Roberts County to the north and into Hamlin County to the south. Also the aquifer is hydraulically connected to the Big Sioux River and to some area lakes like Kampeska and Pelican. The Big Sioux North aquifer is a portion of the entire Big Sioux aquifer and conservatively underlies 67,300 acres and contains an estimated 71,100 acre-feet of recoverable water in storage in Codington County (Hedges, 1982).

Well information supplied with the application indicates sand and gravel to a depth of 25.5 feet and a static water level of seven feet below land surface. This well was completed in accordance with SD Well Construction Standards but there is little information available for the other two wells.

The Water Rights Program monitors an observation well CD-60C completed into the Big Sioux aquifer and located about one-half south of this application. Water levels for this well show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2004). A hydrograph for this observation well is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

This application is within the Future Use area for the City of Watertown. Also there was a city well located in the immediate area but has been abandoned and the water right cancelled. One existing water permit No. 6208-3 is located about one-quarter mile to the east. Interference is not a concern. At the requested pumping rates and the distance between wells drawdown is not expected to be significant.

CONCLUSIONS

1. Water is available from the Big Sioux North aquifer.

2. This request is for three wells for a total of 75 gpm. This would be about 30 gpm for two wells and 15 gpm for the other well. At these rates and with the distance between wells interference is not a concern.
3. There is little information available on the well construction. One of the wells for which there is a completion report is constructed in accordance with SD Well Construction Standards.

for Eric Threlkeld
James A Goodman
Natural Resources Engineer

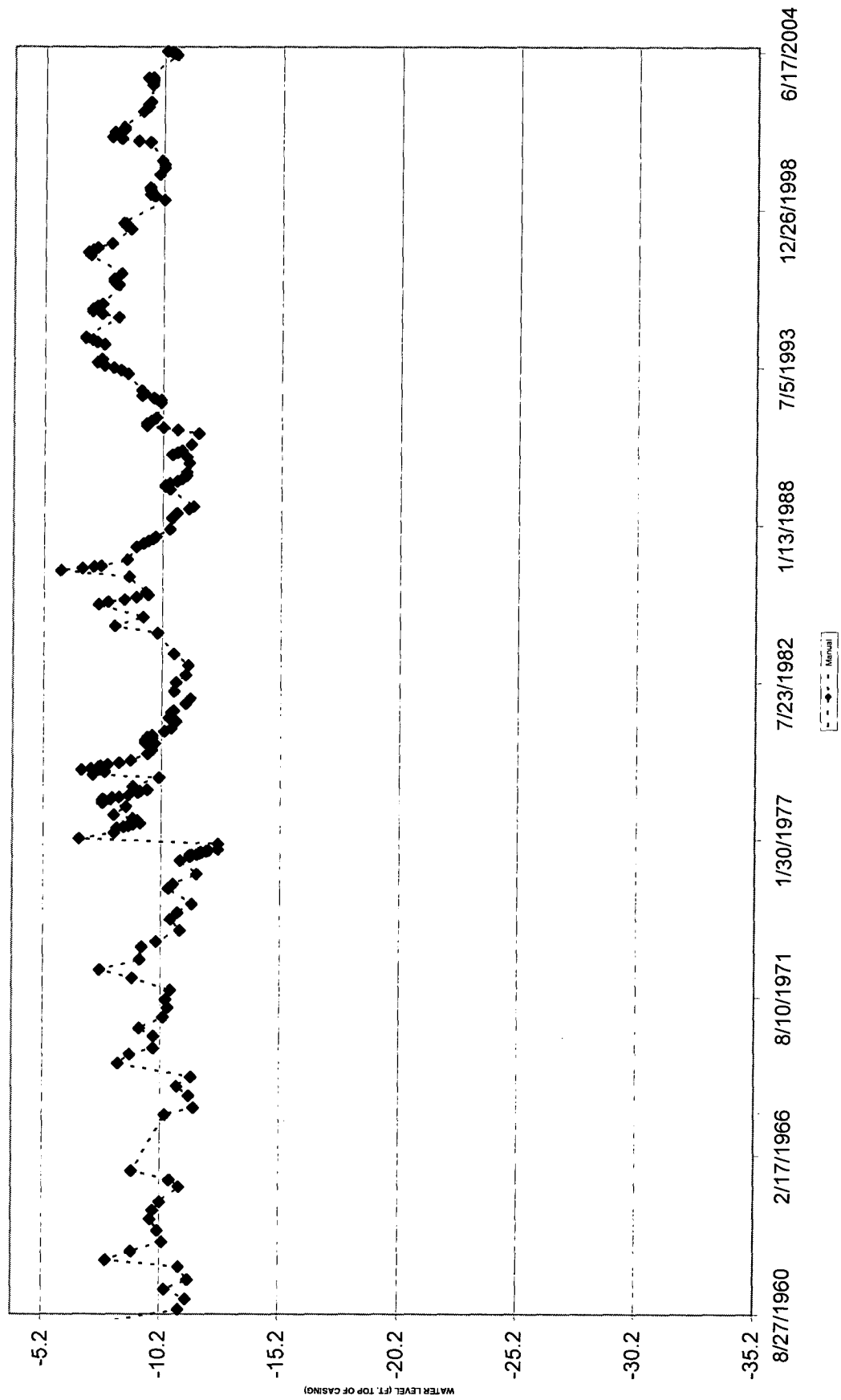
BIBLIOGRAPHY

Hansen, D.S., 1990, Water Resources of Codington and Grant Counties, South Dakota, Water-Resources Investigations Report 89-4147, USGS, Huron, SD, 57350.

Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 2004, Unpublished Observation Well Records for the Big Sioux Aquifer, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL
CD-60C





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6514-3, Concrete Dakota Redi Mix, Inc.**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 6514-3, Concrete Dakota Redi Mix, Inc., c/o Dexter Forsberg, 1004 4th Ste SE, Watertown SD 57201.

The Chief Engineer is recommending APPROVAL of Application No. 6514-3 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) it is in the public interest with the following qualifications:

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

See report on application for additional information.

Garland Erbele, Chief Engineer
July 29, 2004

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
County of CODINGTON)

I, MONICA K. SAATHOFF

certify that the attached printed Notice was
taken

from the WATERTOWN PUBLIC OPINION

printed and published in WATERTOWN

County of CODINGTON and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

AUGUST 5th, 2004

AUGUST 12th, 2004

Cost of Printing 93.16

(Signature)

bookkeeper

(Title)

AUGUST 12th, 2004

(Date Signed)

NOTICE

**NOTICE OF APPLICATION
NO. 6514-3**

To Appropriate Water

Notice is given that Concrete Dakota Redi Mix, Inc. c/o Dexter Forsberg, 1004 4th St. SE, Watertown, SD 57201 has filed an application for a water permit to appropriate 0.167 cubic feet of water per second from three wells completed into the Big Sioux: North Aquifer (approximately 26 feet deep) located in the NE 1/4 NE 1/4 Section 6-T116N-R52W. The water is for industrial use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recom-

mends APPROVAL of Application No. 6514-3 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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will con-

sider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or

the applicant must be filed by August 23, 2004.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pimer, Secretary, Department of Environment and Natural Resources.

(August 5, 12, 2004)

93.16

RECEIVED
AUG 17 2004
WATER RIGHTS
PROGRAM

Instruction to Newspaper - Publish first Notice on August 5, 2004 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6514-3 to Appropriate Water

Notice is given that Concrete Dakota Redi Mix, Inc. c/o Dexter Forsberg, 1004 4th St SE, Watertown SD 57201 has filed an application for a water permit to appropriate 0.167 cubic feet of water per second from three wells completed into the Big Sioux: North Aquifer (approximately 26 feet deep) located in the NE ¼ NE ¼ Section 6-T116N-R52W. The water is for industrial use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6514-3 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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by August 23, 2004.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

July 29, 2004

Concrete Dakota Redi Mix Inc
% Dexter Forsberg
1004 4th St SE
Watertown SD 57201

Dear Mr. Forsberg:

Water Permit Application No. 6514-3 for industrial use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Public Opinion printed at Watertown, SD (Ph # 605-886-6901). You will need to contact the newspaper and authorize publication of this notice. 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 and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 29, 2004

Public Opinion
PO Box 10
Watertown SD 57201-0010

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6514-3 to Appropriate Water to be published twice. Please publish the first notice on August 5, 2004 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Concrete Dakota Redi Mix Inc., % Dexter Forsberg, 1004 4th St SE, Watertown SD (Ph # 605-886-3434).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

No. 6514-3

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

Date _____

We are in receipt of your letter of July 29, 2004 enclosing Notice to Appropriate Water by Application No. 6514-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 30 2004

Concrete Dakota Redi-Mix Inc
% Dexter E Forsberg
1004 4th St SE
Watertown SD 57201

Dear Mr. Forsberg:

Enclosed is Water Permit No. 6514-3 authorizing your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

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

Sincerely,

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

enclosures

Permit No. 6514-3
Sioux River Basin - 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, October 25, 2005, made a thorough examination of the water use system constructed by Concrete Dakota Redi-Mix of 1004 4th St. SE, Watertown, SD 57201 holder of Permit No. 6514-3, bearing the priority of May 24, 2004 authorizing the diversion of 0.166 cu. ft. per second of the waters of Big Sioux: North Aquifer for Industrial purposes, in Codington County.

Inspection contact & relationship **Dexter Forsberg (Owner)**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Bullis Bros.
- 2) No. of Wells 3
- 3) Depth(s) 28 feet
- 4) Well log is available Yes, for only one of the wells.

Casing:

- 1) Diameter 6 inches
- 2) Length 15.5 feet
- 3) Type Plastic

Screen:

- 1) Type Plastic
- 2) Length 11 feet
- 3) Static water level 7 feet

Pump:

- 1) Make 3 Dayton Pumps
- 2) Model 4TB53
- 3) Size 1.5 hp
- 4) Capacity 20 GPM (*each*)

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

- 1) Type Steel
- 2) Size 1.5 inches

C. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period NA
- 3) Exceptions to compliance are: None

The system is in good condition with the point(s) of diversion located as follows:

Well one: Approximately 250 feet south and 145 feet west of the NE corner of Section 30 (N 44.888183, W -97.1103).

Well two: Approximately 700 feet south and 350 feet west of the NE corner of Section 30 (N 44.88975, W -97.111083.)

Well three: Approximately 775 feet south and 520 feet west of the NE corner of Section 30 (N 44.8894, W -97.1096); all in T116N-R52W.

There is no information available for two of the wells on well construction. One of the wells which there is a completion report is constructed in accordance with SD Well Construction Standards.

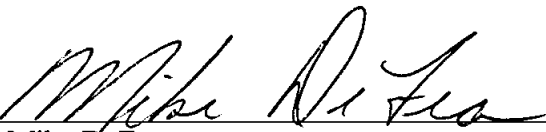
The works are capable of diverting and conveying to the place of use 0.134 cu. ft. per second of water which is to be used for Industrial use. Water has been put to beneficial use to the maximum extent as follows:

Water from the wells is pumped into holding tanks which is then mixed with cement and gravel to make concrete.

The license should be issued for 0.134 cfs.

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:



Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program

Date report completed: January 27, 2006

Dakota Redi-Mix
1004 4th St. SE
Watertown, SD 57201
(605) 886-3434

Water Permit No. 6514-3



Mike DeFea
Natural Resources Project Eng
DENR Water Rights Program
01/27/06



0 650 1,300 2,600 Feet



**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

6514-3

Dexter Forsberg
Concrete Dakota Redi-Mix Inc
1004 4th St SE
Watertown SD 57201

Dear Mr. Forsberg:

Enclosed is your Water License No. 6514-3 and a map prepared by the staff engineer who conducted the field investigation. This 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 wells authorized by Water Right No. 6514-3, 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. 6514-3

(1) Concrete Dakota Redi-Mix Inc., 1004 4th St SE, Watertown SD 57201 made Application No. 6514-3, May 24, 2004 for a water permit to divert 0.167 cubic feet of water per second from ground water (three wells – Big Sioux North Aquifer), Codington County, South Dakota for industrial purposes. Permit No. 6514-3, with a priority date of May 24, 2004 was approved August 23, 2004 and issued to the applicant for diversion of water with construction of the described water supply system and the application to beneficial use of 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 0.134 cubic feet of water per second for beneficial use. The location of the diversion points are as follows:

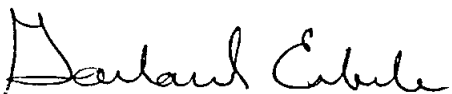
- Approximately 250 feet south and 145 feet west of the NE corner of Section 30, T116N, R52W (NE ¼ NE ¼);
- Approximately 700 feet south and 350 feet west of the NE corner of Section 30, T116N, R52W (NE ¼ NE ¼);
- Approximately 775 feet south and 520 feet west of the NE corner of Section 30, T116N, R52W (NE ¼ NE ¼);

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. Water from the wells is pumped to holding tanks and mixed with cement and gravel to make concrete.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Concrete Dakota Redi-Mix Inc., 1004 4th St SE, Watertown SD 57201 the holder and/or owner of Water Right No. 6514-3 is issued a license to appropriate water, the right to use 0.134 cubic feet of water per second from ground water (three wells – Big Sioux North Aquifer) with a priority date of May 24, 2004 from the locations specified in (2) of this license. The water is used for the purpose of industrial use.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6514-3 and subject to the following qualification:

- The wells approved under this Water Right will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this right 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.



Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

APR 07 2006

date

