

Considered: _____

WATER PERMIT NO. 5465-3

Phone: 847-4402

Name of Applicant: city of Lake Preston

Post Office Address: Box 397, Lake Preston, SD 57249

Amount of Water Claimed: 0.11 cfs Total Acres: N/A

Source of Water Supply: Groundwater

Water to be used for: municipal County: Kingsbury

About _____ miles _____ of Lake Preston

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received: July 9, 1990 Fee: \$150 Remarks additional

diversion from well permitted under Water Right No. 1981-3

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

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

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

Diversion Point: SW1/4 NW1/4 Section 7 T110N-R54W

Land to be Irrigated: N/A

Well Log: Driller: Huron Drilling Licensed YES X NO _____

Depth of Well: 335' REMARKS _____

Type of Map: _____ PREPARED BY: _____ Reviewed and the Number

Assigned on _____ By Eric Gronlund

No. 5465-3 Hydrologic Unit 10170103
 Map No. _____ Basin Vermillion
 Newspaper Lake Preston Times, Box 368

523 E. Capitol
 Pierre, SD 57501
 (605) 773-3352
 R.L. 5/25/90 Rev.

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

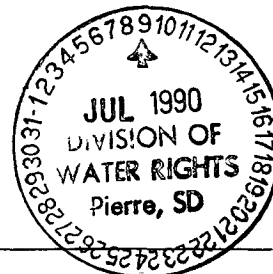
New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ 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. _____



1. Name of Applicant CITY OF LAKE PRESTON Phone No. 847-4402

Post Office Address BOX 397, LAKE PRESTON, S.D. State _____ Zip Code _____
(Street, RR or Box) (City)

2. Amount of water claimed (c.f.s.) INCREASE FROM 200 TO 250 GPM

3. Source of water supply GROUND WATER

④ Location of point of diversion SOUTHWEST QUARTER OF THE N.W. QUARTER SECTION 7 TOWNSHIP 110 N. RANGE 54 W.

County KINGSBURY

5. Counties where water will be used KINGSBURY

6. Annual period during which water is to be used ~~12 MONTHS~~ January 1 - December 31

7. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

OLD WELL WIRES GOT PLUGGED IN DROP PIPE, DUG NEW WELL 200' EAST, PUT IN 25 HP MOTOR, WHICH IS PUMPING 250 G.P.M., OLD PERMIT WAS 200 G.P.M.

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 KINGSBURY)^{ss}

I, BOB BOOE, SUPERINTENDENT 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 BOB BOOE

Subscribed and sworn to before me this 7 day of JUNE 1990

Janet C. Beer
 Notary Public

My Commission Expires Mar. 13, 1995

**SOUTH DAKOTA
WATER PERMIT No. 5465-3**

Date of first receipt of application July 9, 1990.

Date of return to applicant for corrections, amendments or changes July 23, 1990.

Date of receipt of corrected application July 24, 1990.

The Water Management Board approved Water Permit Application No. 5465-3 on October 3, 1990 for the City of Lake Preston, Box 397, Lake Preston, SD 57249 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. 5465-3 appropriates 0.11 cubic feet of water per second (cfs) from one well 306 feet deep (Howard Aquifer) located in the SW1/4 NW1/4 Section 7 T110N-R54W. This Permit also transfers authority to divert 0.45 cfs from one well 335 feet deep authorized under Water Right No. 1981-3 with a priority date of March 29, 1973 which is also located in the SW1/4 NW1/4 Section 7 T110N-R54W.
2. The water appropriated shall be used for the purpose of supplying the City's water needs 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 July 9, 1990 for 0.11 cfs and March 29, 1973 for 0.45 cfs.
5. One-fifth of the construction is to be completed on or before April 3, 1993.
6. All construction is to be completed on or before October 3, 1995.
7. Water is to be put to beneficial use on or before October 3, 1999.
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 authorized by Permit No. 5465-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted with cement (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:30.
2. Approval of Permit No. 5465-3 is subject to submission of the well construction report for the well authorized by No. 5465-3.

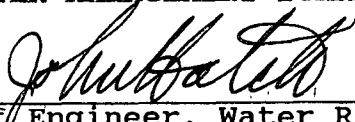
(continued)

Water Permit No. 5465-3
Page 2

3. Approval of Permit No. 5465-3 is subject to plugging of the abandoned well authorized by No. 1981-3 pursuant to Water Management Board Rule 74:02:04:68.
4. Approval of Permit No. 5465-3 incorporates the applicable portions of Water Right No. 1981-3 into No. 5465-3 and cancels the abandoned portions.
5. 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:


Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JUN 13 1995

(date)

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: _____ 1/4 _____ 1/4 _____ Section _____ Township _____ Range _____

Well owner City of Lake Preston Lake Preston, South Dakota
(Name) (Address)

Date well drilling completed _____ Purpose of well Municipal
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description - of layer	Depth to top of water producing aquifer _____ ft.
<u>30-300</u>	<u>Clay</u>	Depth to static water level _____ ft.
<u>300-335</u>	<u>Gravel-Sand</u>	Name of producing aquifer (if known) _____
		Total depth of drill hole _____ ft.
		Depth to bottom of casing _____ ft.
		Casing information in the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
		<u>8" Black Steel Pipe @ 28.55 LB/ft.</u>
		Screen information in the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		<u>8" O.D. Telescoping Johnson Stainless Steel</u>
		If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

HURON DRILLING, INC.

Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump AURORA PUMP (Layne-Howler) HP 20

Type of pump Submersible Capacity of installed pump _____ G.P.M.

Depth of pump placement 200 ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed 200 ft., tube diameter 1/2", tube material _____



HURON DRILLING, INC.

Name of Pump Installation Contractor

HURON DRILLING, INC.

IN BUSINESS SINCE 1911
ALL TYPES WELL DRILLING & REPAIRING
FREE ESTIMATES

K. H. OSBERG
MANAGER
605 352-4853

PHONE 605 352-4853 ... P.O. BOX 1472
HURON, SOUTH DAKOTA 57350

RAYMOND (JACK) KUEHL
FIELD REPRESENTATIVE
605 352-6212

May 19, 1976

OWNER: City of Lake Preston
LOCATION: 1 Mile South of Town
DEPTH: 315 Feet
Static Water Level: 151 Ft. - 9"
Pumping Level at 200 G.P.M. - 157 Ft.

MATERIAL: 278 Ft. of 8" Schedule 40 Black Steel Pipe to a depth of 278 Ft.
5 Ft. of 8" 304 Telescoping Solid Slot Flush Tube from 275 Ft. to 280 Ft.
35 Ft. of 8" Stainless Steel 304 Telescoping #60 Slot Johnson Screen from 280 Feet to 315 Feet.

REMARKS: The 8" pipe is cemented in place with 150 bags of cement and 825 Gallons of water, making a 5.5 to 1 pure cement grout.
The 8" Stainless Steel Flush Tube extends 3 Feet up into the bottom of the 8" Steel Pipe (275 Ft.) with a swedge lead packer on the top, also on the bottom of the 8" Stainless Steel Screen there is a figure T wash down bottom with a 2 1/4" left hand thread.

Huron Drilling, Inc.
Keith H. Osberg, Gen. Mgr.



*Contractor
copy*

RE: MUNICIPAL WELL
LAKE PRESTON, SOUTH DAKOTA
CONTRACTOR: HURON DRILLING, INC.
FINAL PAY ESTIMATE
DATE: JUNE 18, 1976

Item	Description	quantity	Unit Price	Total Price
1.	Drill 13" bore hole	278 L.F.	\$ 12.00	\$ 3,336.00
2.	Furnish & install 8" I.D. casing, Sched. 40	278 L.F.	10.75	2,988.50
3.	Grout casing, in place	278 L.F.	4.07	1,131.46
4.	Drill formation	37 L.F.	8.00	296.00
5.	Furnish & install 8" stainless screen	35 L.F.	72.00	2,520.00
6.	Furnish & install 8" stainless blank screen	5 L.F.	72.00	360.00
7.	Develop well		lump sum	383.00
8.	Test well		lump sum	1,296.00
9.	Submersible pump motor and controls		lump sum	4,700.00
	C.O.#1 - Pitless adapter		lump sum	662.00
	Pulling pump from old well, installing pitless adapter, wiring		no charge	
				<u>\$17,672.96</u>

*Printed by Schucker
7-11-76*

17,672.96

APPROVED:
CITY OF LAKE PRESTON, SOUTH DAKOTA

By *Arden H. Makam, Mayor*

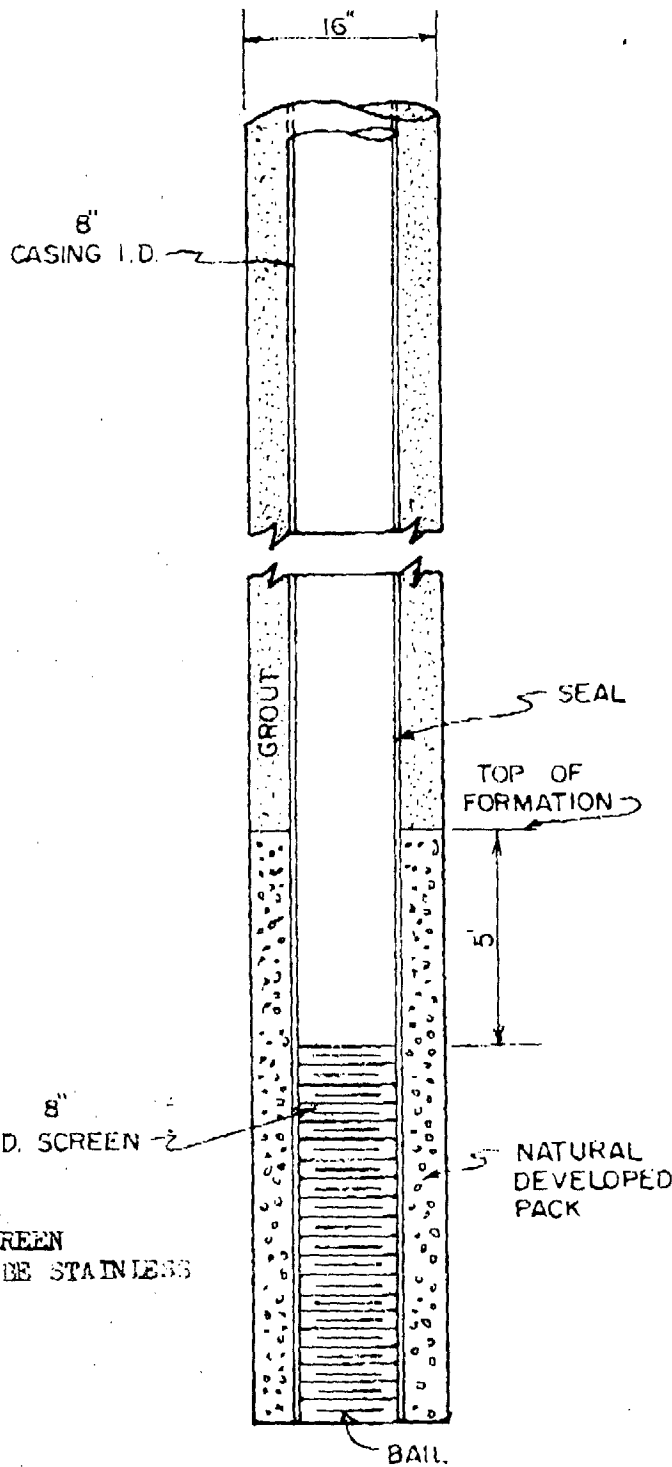
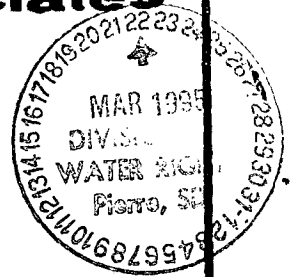
Date *7-6-1976*

APPROVED:
SCHMUCKER, PAUL, NOHR & ASSOCIATES

By *[Signature]*

June 18, 1976





ALL SCREEN AND SCREEN
COMPONENTS SHALL BE STAINLESS
STEEL OR BRONZE

WELL DETAIL

mitchell, south dakota

**SPN
ASSOCIATES**

FAX COVERSHEET

DATE: 3-22-95

HURON DRILLING INCORPORATED
PO BOX 1422
HURON SD 57350

PHONE NUMBER: 1-800-332-9355 or 605-352-8538

FAX NUMBER: 605-352-8571

TO: Ken Buhler

COMPANY NAME: Water Rights Division

FAX NUMBER: 605-773-4008

FROM: Rikki

FOR: Information on City of Lake Preston

TOTAL NUMBER OF PAGES INCLUDING COVERSHEET: 4

PLEASE CALL OUR OFFICE IF YOU DO NOT RECEIVE ALL OF THE PAGES.

Thank you!



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412313

Pierre, July 13, 1990

RECEIVED OF City of Lake Preston, Box 397, Lake Preston, SD 57249

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

Fee for Application for Permit No. <u>5465-3</u> to Appropriate Water, to construct works 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. _____	
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	150 00

By

John Hatch (ms)
Chief Engineer

Conversation or File Documentation

NAME OF PERSON OR FILE: Lake Preston

ADDRESS: _____

COUNTY KingsburyDATE: 7/23/90TELEPHONE 847-4402

RE: _____

COMMENTS:

Call Mr. Bob Bode on the requirement for a ^{signed} map.
He's going to go to the local ASCS and get a
signed map and send it to me.

10/31/90 Contacted Bob Bode - told him
Permits Nos 5464-3 + 5465-3 had been approved with
the qualification that well construction reports be
submitted - he stated he'd check into this.

File in Permit or other file as necessary. Use to document conversations and
what the other party was told; why action or decision was made.

Report on
Water Permit Application No. 5465-3
City of Lake Preston
August 23, 1990

This application proposes to appropriate 0.11 cfs from one well approximately 306 feet deep located in the SW 1/4 NW 1/4 of section 7, T110N R54W. This application also proposes to transfer 0.45 cfs from an existing well 335 feet deep authorized by Water Right No. 1981-3 located in the same area. The total appropriation will be 0.56 cfs. The water will be used for municipal purposes by the City of Lake Preston.

AQUIFER - HOWARD (HO)

The Howard aquifer is a buried glacial outwash (sand and gravel) under artesian conditions. The Howard underlies 835 square miles of eastern Kingsbury and western Brookings Counties and contains an estimated 3 million acre feet of water in storage (Hamilton, 1989).

The Division of Water Rights does not measure any observation wells completed into the Howard aquifer in this area. Monitoring wells were installed into the Howard aquifer during the county study; however, these wells have not been included in the observation well network. Historical water level measurements are not available for the Howard aquifer in this area and the nearest observation well is about 20 miles southwest of Lake Preston (Water Rights, 1990).

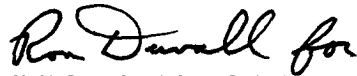
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no nearby Water Permits/Rights for water from the Howard aquifer. This application will include water authorized by Water Right No. 1981-3 and appropriate additional water. Interference will not be a problem because there are no other high capacity wells permitted for this area. The application indicates that the nearest domestic well is 3/4 mile away.

CONCLUSIONS

1. Water is available from the Howard aquifer.
2. The aquifer is under artesian conditions and drawdowns due to pumping are expected. Interference is not expected to be a problem because no other high capacity wells are located in the area which obtain water from the Howard aquifer.

3. The domestic well interference clause should be included as a qualification on this permit application.
4. No well log for this new well is included with this application. This well must be completed in accordance with SD Well Construction Standard (74:02:04:30). This well log needs to be reviewed for compliance.
5. The well authorized by Water Right No. 1981-3 is now abandoned and must be plugged pursuant to standard 74:02:04:68 which requires plugging with neat cement grout pressure grouted from the bottom to the top.
6. The applicable portions of Vested Right NO. 1981-3 can be incorporated into Permit No. 5465-3 and the abandoned portions cancelled.



JAMES A GOODMAN
Natural Resources Engineer

BIBLIOGRAPHY

Hamilton, L.J., 1989, Water Resources of Brookings and Kingsbury Counties, South Dakota, USGS WRI 88-4185, USGS, Huron, SD.

Water Rights, 1990, Observation Well Records for the Howard Aquifer, SD DWR, Div. of Water Rights, Pierre, SD, 57501.

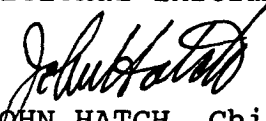
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5465-3, City of Lake Preston

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. 5465-3, City of Lake Preston, Box 397, Lake Preston SD.

The Chief Engineer is recommending APPROVAL of Application No. 5465-3 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 authorized by Permit No. 5465-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted with cement (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:30.
2. Approval of Permit No. 5465-3 is subject to submission of the well construction report for the well authorized by No. 5465-3.
3. Approval of Permit No. 5465-3 is subject to plugging of the abandoned well authorized by No. 1981-3 pursuant to Water Management Board Rule 74:02:04:68.
4. Approval of Permit No. 5465-3 incorporates the applicable portions of Water Right No. 1602-3 into No. 5465-3 and cancels the abandoned portions.
5. 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 report on application for additional information.


JOHN HATCH, Chief Engineer
August 27, 1990



Department of Water & Natural Resources

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

August 28, 1990

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

Bob Bode, Superintendent
City of Lake Preston
Box 397
Lake Preston, SD 57249-0397

Dear Mr. Bode:

Water Permit Application No. 5465-3 for municipal use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Lake Preston Times printed at Lake Preston SD. For your information, a copy of the notice is enclosed. Copies of the report and the Chief Engineer's recommendation are also 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 Intent to Appropriate Water 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. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eric Gronlund".

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures



Department of Water & Natural Resources

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

August 28, 1990

Lake Preston Times
Box 368
Lake Preston SD 57249-0368

ATTN: Legal Publications:

Enclosed is a Notice of Hearing on Application No. 5465-3 to be published twice. Please publish the first notice on or before September 6, 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 City of Lake Preston, Box 397, Lake Preston SD 57249-0397.

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,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

CUT HERE

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
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 September 6, 1990 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5465-3 to Appropriate Water

Notice is given that the City of Lake Preston, Box 397, Lake Preston SD 57249-0397 has filed an application for a water permit to appropriate 0.11 cubic feet of water per second (cfs) from one well 306 feet deep (Howard Aquifer) located in the SW1/4 NW1/4 Section 7 T110N-R54W. This application also proposes to transfer authority to divert 0.45 from one well 335 feet deep authorized under Water Right No. 1981-3 with a priority date of March 29, 1973 which is also located in the SW1/4 NW1/4 Section 7 T110N-R54W. The water is for municipal use by the City of Lake Preston. If No. 5465-3 is approved, the applicable portions of Water Right No. 1981-3 will be incorporated into No. 5665-3 and the abandoned portions will be cancelled.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5465-3 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 Community Room, Brule Co. Courthouse, 300 S. Courtland, Chamberlain, SD on October 3, 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 September 21, 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 September 21, 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; (future use) Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Kingbury) ss.

I, Ardath Nessum

certify that the attached printed Notice was taken
 from the Lake Preston Times

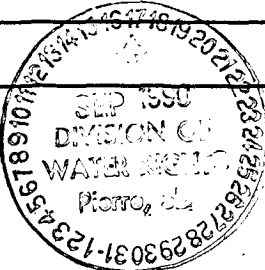
A newspaper which during the whole time of publication of
 said notice herein after stated, has been and is printed and
 published in the _____

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

September 6, 1990
September 13, 1990

Ardath Nessum
 (Signature)
Office Manager
 (Title)
Sept. 13, 1990
 (Date Signed)

Cost of Printing: 90 X 26.22 = 23.60
80% = 18.88
#42,48



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 on Application No. 5465-3
 to Appropriate 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 September 21, 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 applica-

tion, 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 September 21, 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, 4-2A-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; (future use) Board Rules ARSD 74:02:01:01 Thru 74:02:01:15.



DEPARTMENT OF WATER & NATURAL RESOURCES

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

December 19, 1990

Bob Bode, Superintendent
City of Lake Preston
Box 397
Lake Preston, SD 57249

Dear Mr. Bode:

This letter is a follow-up to our previous conversations regarding the City of Lake Preston's Water Permit Application Nos. 5464-3 and 5465-3. These two permits were approved by the Water Management Board at their October 3, 1990 meeting with one of the qualifications being that approval of the permits is subject to submission of the well construction report for the wells. To date, I have not received a copy of the well construction reports for these wells.

The issuance of these permits has been delayed while waiting for a response on the status of the well construction reports. Please send me a copy of the well construction reports so that we may proceed with issuance of Lake Preston's water permits.

Sincerely,

Eric Gronlund
Eric Gronlund
Water Rights Division
605 773-3352



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

GREAT FACES. GREAT PLACES.

December 18, 1991

Bob Bode, Superintendent
City of Lake Preston
Box 397
Lake Preston, SD 57249

Dear Mr. Bode:

I am writing in regards to the City of Lake Preston's Water Permit No. 5465-3 from the Howard Aquifer. If you recall the Water Management Board at their October 3, 1990 meeting approved Permit Nos. 5464-3 and 5465-3 with one of the qualifications being that approval of the permits are subject to submission of the well construction report for the wells.

To date, the well construction report for the Dakota Formation well authorized by Permit No. 5464-3 has been submitted and subsequently that permit was issued. However, the well construction report for the well authorized by Water Permit No. 5465-3 has not been received by this office. This well is to be constructed into the Howard Aquifer, 306 feet deep, located in the SW1/4 NW1/4 Section 7, T110N, R54W.

The issuance of this permit is being delayed while waiting for the well construction reports. Has this well been constructed? If so, please forward a copy of the well construction report to this office so we may proceed with issuance of this permit.

If you have any questions, please feel free to contact me.

Sincerely,

Eric Gronlund
Water Rights Division
605 773-3352



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 27, 1993

Bob Bode, Utilities Manager
City of Lake Preston
Box 397
Lake Preston SD 57248-0397

Dear Mr. Bode:

On October 3, 1990 the Water Management Board approved Water Permit Application Nos. 5464-3 and 5465-3 for the City of Lake Preston. Approval of the two applications was subject to submission of the well construction report for each well. You were notified on December 19, 1990 and December 18, 1991 that the water permits could not be issued until the well construction reports were filed. The well construction report is a document filled out by the well driller upon completing a well.

On January 9, 1991 we received the well construction report for the Dakota Formation well authorized by Water Permit No. 5464-3. Water Permit No. 5464-3 was then issued.

As of today, the well construction report for the 306 feet deep well (Howard Aquifer) located in the SW 1/4 NW 1/4 Section 7-T110N-R54W authorized by Water Permit No. 5465-3 has not been received. Generally, the well driller should be able to provide you a copy of this report.

Enclosed is a copy of the Recommendation of the Chief Engineer for Application No. 5465-3 which states that the approval is subject to submission of the well construction report.

Please submit the required well construction report by February 19, 1993. If you have exhausted all avenues to obtain this report, please indicate who drilled the well for the city and this office will approach the driller for the report. Permit No. 5465-3 can not be issued until the report is submitted or the permit qualification is amended by the Water Management Board. If you have any questions, please contact me.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUN 13 1995

Bob Bode, Utilities Manager
City of Lake Preston
Box 387
Lake Preston SD 57249-0397

Dear Mr. Bode :

Enclosed is Water Permit No. 5465-3 authorizing construction the City of Lake Preston's water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

This water permit had been held awaiting compliance with Qualification No. 2, which states the approval of the permit was subject to submission of the well construction report. The well construction report has now been submitted.

If you have any questions, please contact this office.

Very truly yours,

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

enclosures

Permit Nos. 5464-3 & 5465-3
Vermillion River - Water District

Report Of Examination Of Works

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

On, **August 10, 1998**, I made a thorough examination of the water use system constructed by **the City of Lake Preston** of **111 3rd St NE, Lake Preston SD** holder of Permit No. **5464-3**, bearing the priority of **July 13, 1990** authorizing the diversion of **0.15** cu. ft. per second and bearing the priority of **January 1, 1913** authorizing the diversion of **0.09** cu. ft. per second and bearing the priority of **January 1, 1941** authorizing the diversion of **0.09** cu. ft. per second of the waters of **groundwater (Dakota formation)** and Permit No. **5465-3**, bearing the priority of **July 9, 1990** authorizing the diversion of **0.11** cu. ft. per second and bearing the priority of **March 29, 1973** authorizing the diversion of **0.45** cu. ft. per second of the waters of **groundwater, (Howard aquifer)** for **municipal** purposes, in **Kingsbury** County.

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

A. Works used to divert the water:

Two pumps with a combined capacity of 315 gpm

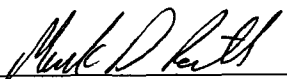
B. Works used to transport water to place of use:

Municipal distribution system

The system is in the following condition **good**. The point of diversion is located **Well #1: from the NE corner of Sec 1 T110N-R55W, 1300 ft W and 1730 ft S, Well #2: from the NW corner of Sec 7 T110N-R54W, 100 ft E and 1500 ft S**. The works are capable of diverting and conveying to the place of use **0.89** cu. ft. per second of water which is to be used for **standby emergency municipal purposes**. Water has been put to beneficial use to the maximum extent and the license(s) should be issued for a total of **0.89** cfs.

Applicable permit qualifications have been complied with: **yes**

Exceptions to compliance are: **none**



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

10/30/98

Date

REPORT ON INSPECTION OF PERMIT NO. 5464-3 & 5465-3

DATE OF INSPECTION: August 10, 1998

Contact Person & Address: Shon Slaight, 111 3rd St NE Lake Preston SD

DIVERSION POINT LEGAL LOCATION: Well #1: from the NE corner of Sec 1 T110N-R55W, 1300 ft W and 1730 ft S, Well #2: from the NW corner of Sec 7 T110N-R54W, 100 ft E and 1500 ft S

WATER SUPPLY Source: groundwater, Well #1 – Dakota Formation, Well #2 - Howard

THESE WELLS ARE FOR EMERGENCY STANDBY USE ONLY

Well #1 Information:

- | | |
|---------------------------------------|-------------------------------------|
| 1) Well Drilling Firm: <u>Pullman</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>1155</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|-----------------------------|----------------------------|
| 1) Diameter <u>8</u> inches | 2) Length <u>1105</u> feet |
| 3) Type <u>steel</u> | |

Screen:

- | | |
|---------------------------------------|--------------------------|
| 1) Type <u>stainless steel</u> | 2) Length <u>50</u> feet |
| 3) Static water level <u>180</u> feet | |

Pump\ Motor:

- | | |
|-----------------------------|----------------------------------|
| 1) Pump Make <u>Monitor</u> | 2) Pump Model <u>submersible</u> |
| 3) Capacity <u>250</u> GPM | 4) Motor Make <u>?</u> |
| 5) Motor Model No. <u>?</u> | 6) Horsepower rating <u>?</u> hp |

Well #2 Information:

- | | |
|-------------------------------------|-------------------------------------|
| 1) Well Drilling Firm: <u>Huron</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>315</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|-----------------------------|---------------------------|
| 1) Diameter <u>8</u> inches | 2) Length <u>280</u> feet |
| 3) Type <u>stainless</u> | |

Screen:

- | | |
|--------------------------------|--------------------------|
| 1) Type <u>stainless steel</u> | 2) Length <u>35</u> feet |
|--------------------------------|--------------------------|

3) Static water level 170 feet

Pump\ Motor:

1) Pump Make submersible

2) Pump Model ?

3) Capacity 200 GPM

4) Motor Make ?

5) Motor Model No. ?

6) Horsepower rating 25 hp

DISTRIBUTION LINES OR CANALS:

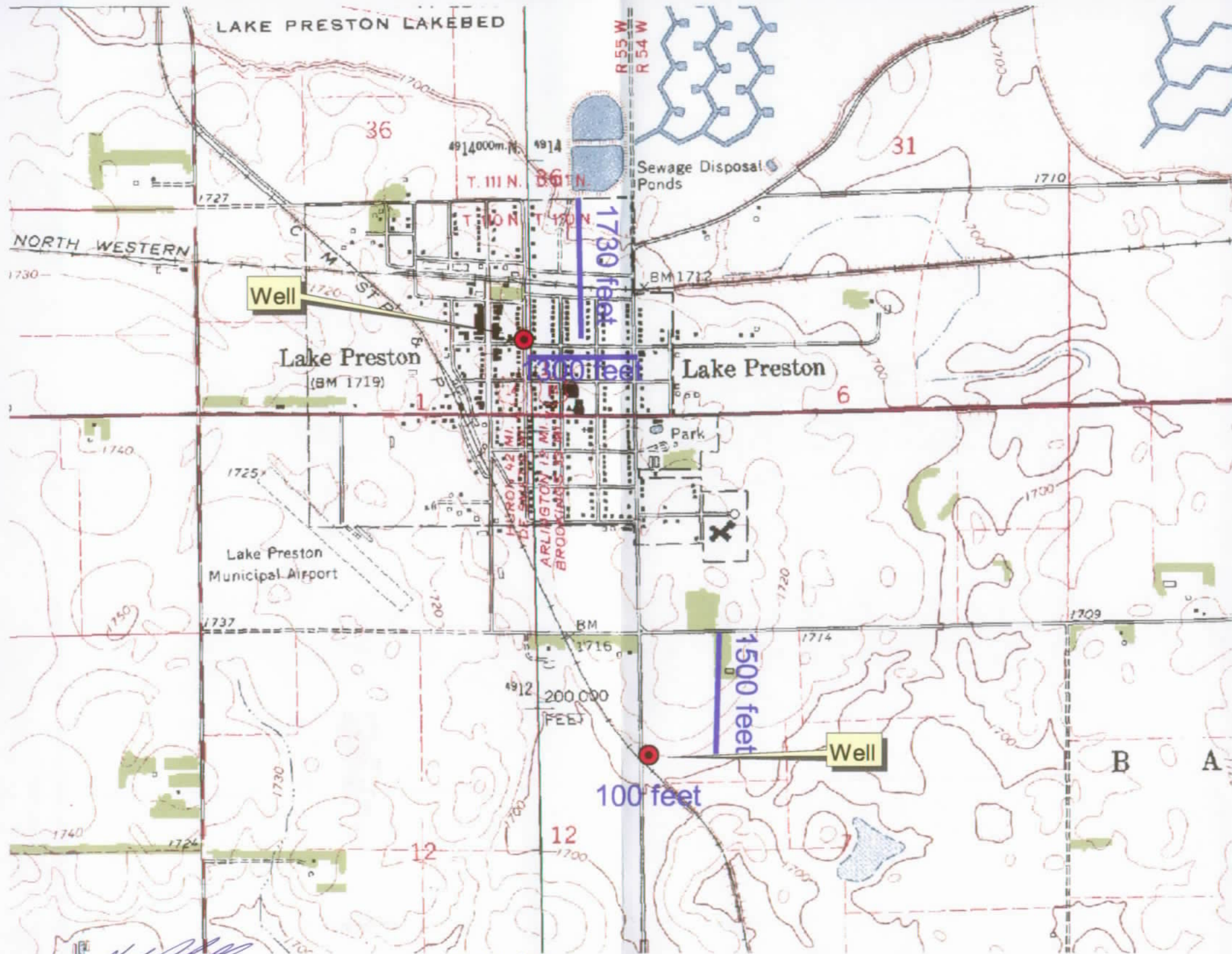
1) Type municipal distribution system

PERMIT QUALIFICATIONS AND REGULATIONS:

1) Special qualifications to permit being abided by yes

2) All structures, wells and lands on map yes

COMMENTS: This system is for standby emergency use. The City's water need are supplied by a rural water system. The two old city wells have been plugged pursuant to the permit qualifications.



Handwritten signature
Nathan Resares Engineer
10/30/98

T110N-R55W

T110N-R54W

No 5465-3

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5465-3

(1) City of Lake Preston, 111 3rd St NE, Lake Preston SD 57249 made Application No. 5465-3, July 9, 1990 for a water permit to divert 0.56 cubic feet of water per second (cfs) from groundwater (one well), Kingsbury County, South Dakota for municipal purposes. Permit No. 5465-3, with priority dates of March 29, 1973 and July 9, 1990 was approved October 3, 1990 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before October 3, 1995 and for the application to beneficial use of said water on or before October 3, 1999.

* Water Permit No. 5465A-3 allows an additional use to Water Permit No. 5465-3. The additional use is domestic use for stockwatering at a livestock facility.

(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 0.56 cubic feet of water per second for beneficial use. The location of the diversion point is 100 feet east and 1,500 feet south of the northwest corner of Section 7-T110N-R54W (SW ¼ NW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. This well is a standby well for emergency use by the City.

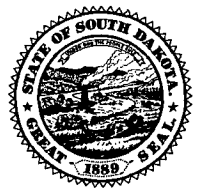
(4) Pursuant to South Dakota Water Law 46-5-30.1 City of Lake Preston, 111 3rd St NE, Lake Preston SD 57249 the holder and/or owner of Water Right No. 5465-3 is issued a license to appropriate water, the right to use 0.56 cubic feet of water per second from groundwater (one well) with priority dates of March 29, 1973 (0.45 cfs) and July 9, 1990 (0.11 cfs) from the location specified in (2) of this license for municipal use. This license is subject to any limitations or qualifications listed in Water Right No. 5465-3 and subject to South Dakota State Law.



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

APR 26 1999

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 10, 1998

5464-3
5465-3

City of Lake Preston
%Janet C. Beer, Finance Officer
111 3rd St. NE
Lake Preston, SD 57249

Dear Ms. Beer:

The investigation of your water use systems was conducted on August 10, 1998, by Mark D. Rath, staff engineer. The investigation included the extent of application of water to beneficial use, as developed under Water Permit Nos. 5464-3 and 5465-3. Your final water right documents, the Water Licenses, can now be issued.

Statutes require that we charge a \$50.00 fee per license for the investigation and issuance of the Water License. Upon receipt of the \$50.00 fee per license (\$100.00 total) from you, we will begin processing your Water Licenses.

**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 numbers. This will insure proper handling of the fee.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

N2 415971

Pierre, December 10, 19 98

RECEIVED OF City of Lake Preston, P.O. Box 397, Lake Preston, SD 57249
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. 5465-0

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

APR 26 1999

5464-3
5465-3

Janet C. Beer, Finance Officer
City of Lake Preston
111 3rd St. NE
Lake Preston, SD 57249

Dear Ms. Beer:

Enclosed are Water License Nos. 5464-3 and 5465-3. These are the final water right documents completing your process of obtaining a Water Right. Enclosed are Receipt Nos. 415970 and 415971 in the amount of \$50.00 each which you paid for the investigation and issuance of the Water Licenses.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 5464-3 and 5465-3, 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 Licenses, 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

January 17, 2001

2000 South Dakota Water Use Questionnaire

To:

CITY OF LAKE PRESTON
111 3RD ST NE, PO BOX 397
LAKE PRESTON SD 57249 0397

Address correction requested:

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 5465-3. If you have other permits/rights in the same water source, also include water use under those permits/rights on this questionnaire.

Water Source: GROUNDWATER
Aquifer: HOWARD
Management Unit: NOT APPLICABLE

County: KINGSBURY
Pumping Pt. Legal: SEC 07-T110N-R54W
Type of Water Use: MUNICIPAL

- 1) Please estimate your year 2000 water use from the above water source: 0 gallons
2) If no water use in 2000, please list the reason(s) why in the comments section.

Comments:

The City of Lake Preston purchases water from Kingbrook Rural Water. The well is maintained as an emergency backup.

Contact Person:

BRIAN TANDe

Telephone No:

(605) 847-4402

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

Thank you for completing the 2000 water use questionnaire.

Water Rights on the Web: www.state.sd.us/denr/wr

