

WATER PERMIT NO. 5944-3

Name of Applicant: Joanne Runge

Address: 26705 465th Ave, Hartford SD 57033

Phone: 605 361-2330

Amount of Water Claimed: 0.022 cfs (10 gpm)

Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: mobile home part County: Minnehaha

Type of Waste Disposal System: hooked to Renner Sanitary District

Location: in Hartford

PRIORITY Date Received: 5-17-96

Fee: \$50.00

Corrected Application Received: 6-24-96

Period of Annual Use: January 1 - December 31

Remarks: For use at the Soo Dell Park-A-Home. Water Right No. 3885-3 is for Well Nos.1 & 2.
This permit is for the 3rd well.

Diversion Point: SW 1/4 SW 1/4 Sec 22-
T102N-R49W

Land to be Irrigated: NA

⁷⁴³
Depth of Well: 38 feet

Well Driller: Dave Putzke Well Drilling

Remarks:

Type of Map: plat

Prepared by: Marshall C. Runge

Reviewed and the Number Assigned on: 6-24-96

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

			22		

SOUTH DAKOTA
WATER PERMIT NO. 5944-3

Date of first receipt of application May 17, 1996.

Date of return to applicant for corrections, amendments or changes May 28, 1996.

Date of receipt of corrected application June 24, 1996.

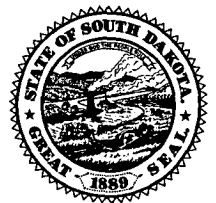
The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5944-3 to Joanne Runge, 26705 465th Ave, Hartford SD 57033 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5944-3 appropriates 0.022 cubic feet of water per second (10 gallons per minute) from one well (Sioux Quartzite) 743 feet deep located in the SW 1/4 SW 1/4 Section 22-T102N-R49W. Water Right No. 3885-3 and this Permit, combined, authorize diversion of 0.072 cfs (32.5 gpm) from three wells.
2. The water appropriated shall be used for the purpose of supplying water to a mobile home park and may not exceed the amount of water needed for beneficial use for a mobile home park.
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. 5944-3 is August 16, 1996.
5. The date from which applicant may claim right is May 17, 1996.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: 
John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

OCT 1 1996
date



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

Mail to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

No. 5944-3 Hydrologic Unit 10/70203
Basin Sioux River
Newspaper Argus Leader, Sioux Falls, SD
(office use only)



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

Check use of water:

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

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 Joanne Runge Phone (605) 361-2330
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 26705 465th Ave Hartford State South Dakota
(Street, RR, or Box) (City) (Zip Code)
- Amount of water claimed 10 gpm *CFS or 0.022 **GPM _____ ***AF _____
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) _____
TR 1 SW1/4 Sec 22 - 102-49
SW1/4 County Minnehaha
- County or counties where water will be used minnehaha
- Annual period during which water is to be used JAN - DEC 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)
Well Nos. 1 and 2 Covered by Water Right No. 3885-3.

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)

STATE OF SOUTH DAKOTA)

County of Minnehaha SS

I, Joanne Runge, 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.

LOREE A. NESS

Signed

Joanne Runge - Joanne Runge
15th day of May 19 96



Subscribed and sworn to before me this

my commission expires 11-1-2003

Notary Public

Supplemental Information

(type or print in ink)



1. Well Information - Proposed Construction

- a) Drill Hole Diameter 10" Depth 30'
- b) Casing Type Steel Diameter 6" Thickness 19.18
- c) Screen Type None Diameter _____ Thickness _____
- d) Gravel Pack Thickness None Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material None
- f) Depth to Water (ground surface to water level) 52
- g) Distance to nearest existing domestic well:
On applicants property 150' On property owned by others _____

2. Dugout Information

- 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 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

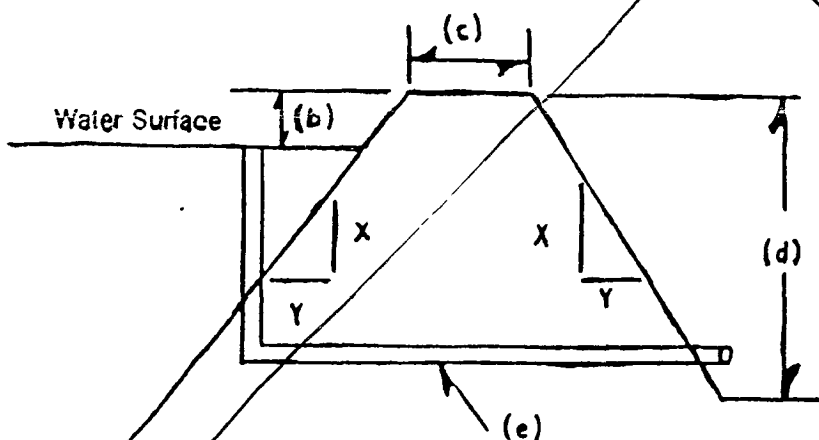
Upstream _____

Downstream _____

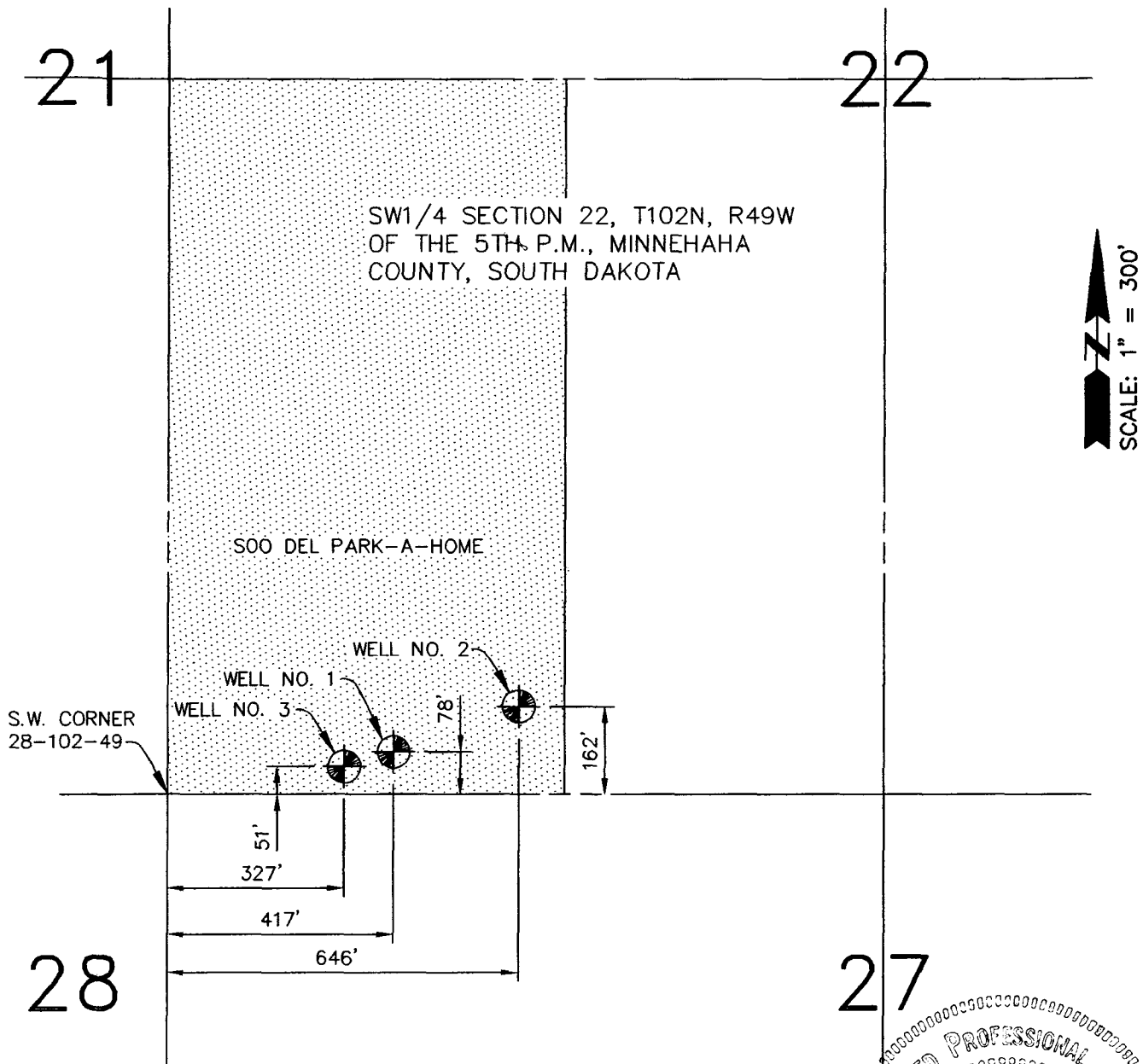
h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



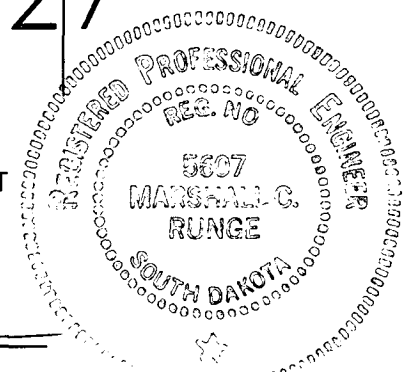
WELL LOCATIONS IN THE SW1/4 OF SECTION 22, T102N, R49W
OF THE 5TH P.M., MINNEHAHA COUNTY, SOUTH DAKOTA



I, MARSHALL C. RUNGE, HEREBY CERTIFY THAT THIS PLAN OR REPORT
WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND
THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF
THE STATE OF SOUTH DAKOTA.

DATE: 6-14-96

Marshall C. Runge
MARSHALL C. RUNGE
REG. NO. 5607



PREPARED FOR:
SOO DEL PARK-A-HOME
6200 N. CLIFF AVENUE
SIOUX FALLS, SD 57104

59443

RECEIPT

414969

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ May 17, 19 96

RECEIVED OF Joanne Runge, 26705 - 465th Ave., Hartford, SD 57033-6927

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

Fee for Application for Permit No. <u>5244-3</u> to Appropriate Water, to construct 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 _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch (Signature)
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 3, 1996

JoAnne Runge
Soo Dell Mobile Park
6200 North Cliff
Sioux Falls, SD 57101

Dear Ms. Runge:

I am writing as a follow-up to our telephone conversation regarding water rights for Soo Dell Mobile Park. You indicated that during a review of the water system's operation with department personnel you were made aware of possible water permitting issues. The issue is an additional well used to provide water service. You inquired on the necessity of going through the water permitting process to include this well.

My review of water rights records found that Soo Dell holds Water Right No. 3885-3. This water right appropriates 22.5 gallons per minute (gpm) from two wells located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 22, T102N, R49W. Enclosed is a copy of Water Right No. 3885-3.

It is my understanding that three wells are now used to supply water. If the capacity of the wells exceed the current permitted amount of 22.5 gpm, a water permit is required for the additional amount of water diverted. You will need to find out what the diversion rate is from the wells to make this determination.

If the combined diversion rate from the three wells does not exceed the permitted level of 22.5 gpm, an application will still need to be submitted to amend Water Right No. 3885-3. This amendment is to authorize the additional diversion point. It is likely that the amendment can be handled administratively without requiring public notice or an application filing fee.

I have enclosed the necessary application forms. Please feel free to contact me if you have any questions.

Sincerely,


Eric Gronlund

Water Rights Program
(605) 773-3352

enclosure

This application is for
an additional 10 gpm -
total now is 22.5 gpm.

Therefore, I am sending
\$50.00 to appropriate an
addition (45 gpm or less).

Joanne Runge

Please contact me if this
is incorrect.



361-2330



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 28, 1996

JoAnne Runge
Soo Dell Mobile Park
6200 N Cliff
Sioux Falls SD 57101

Dear Ms. Runge:

We received your *Application for Permit to Appropriate Water* on May 17, 1996. In order to process the application the following needs to be submitted.

A map showing the location of the third diversion point (place where the well is located) in relation to a government section corner or quarter corner by direction and distance. The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineers or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local SCS or ASCS office).

Also, please indicate the type of wastewater disposal system utilized (i.e. septic tank, drain field).

If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Environmental Scientist
605 773-3352

June 14, 1996

Dept of Environment -

This is in reply to your letter of May 28th 96 regarding my Application for Permit to Appropriate Water.

Included is a map locating the three wells at Soo Dell Park-A-Home. I have water rights to wells #1 and #2. I am apply for a Permit for well #3.

Soo Dell is hooked up to the Renner Sanitary District for wastewater disposal.

Sincerely,

Jeanne Runge

Mgr Soo Dell Park-A-Home



REPORT ON WATER PERMIT APPLICATION NO. 5944-3
for Joanne Runge
July 3, 1996

Application No. 5944-3 proposes to appropriate 0.022 cfs (10 gpm) from one well approximately 743 feet deep located in the SW 1/4 SW 1/4 of section 22, T102N R49W in Minnehaha County. The water is for use at the Soo Del Park-A-Home trailer court. The trailer court currently holds Water Right No. 3885-3 which appropriates 0.05 cfs (22.5 gpm) from two wells located in the SW 1/4 SW 1/4 of section 22, T102N R49W. The combined diversion from the three wells is 0.072 cfs (32.5 gpm).

AQUIFER - SIOUX QUARTZITE (SOUX)

The Sioux Quartzite is a fractured predominantly orthoquartzite with minor conglomerate and mudstone layers (Tomhave, 1994). Ground water is obtained from fractures, joints and some natural porosity from the rock type. The rock underlies all of Minnehaha County and is a dependable source of water for domestic wells (Lindgren, 1992). There is no estimate available for the amount of water in storage for the Sioux Quartzite.

The Water Rights Program does not measure any observation wells completed into the Sioux Quartzite in Minnehaha County. There are some monitoring wells completed into the overlying Split Rock Formation and some into the Quartzite wash (weathered Sioux Quartzite). In general, these wells show that the aquifers do recharge and do respond to climatic conditions, that is, rising water levels during wet years and gradually declining water levels during dry years (Water Rights, 1996). It is assumed that the Sioux Quartzite would respond in a similar fashion. One monitor well, MA-87B, is located about 1 mile northeast of this application and is completed into sand lying directly upon the Sioux Quartzite. A hydrograph for this well is included with this report.

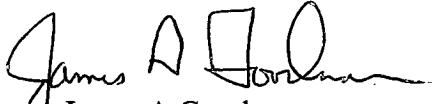
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other existing water permits/rights for water from the Sioux Quartzite in this area except for Water Right No. 3885-3 which is held by the applicant. Interference is not a concern. These are low yield wells and even though there is considerable drawdown within the pumping well drawdown should not extend very far from the production well.

CONCLUSIONS

1. Water is available from the Sioux Quartzite.
2. The aquifer is buried but under water table conditions. Interference is not a concern. These are low yield wells and significant drawdown will extend very far from the productions wells.

3. The well authorized by this application is completed in accordance with SD Well Construction Standards.
4. Wastewater is disposed of through the Renner Sanitary District.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

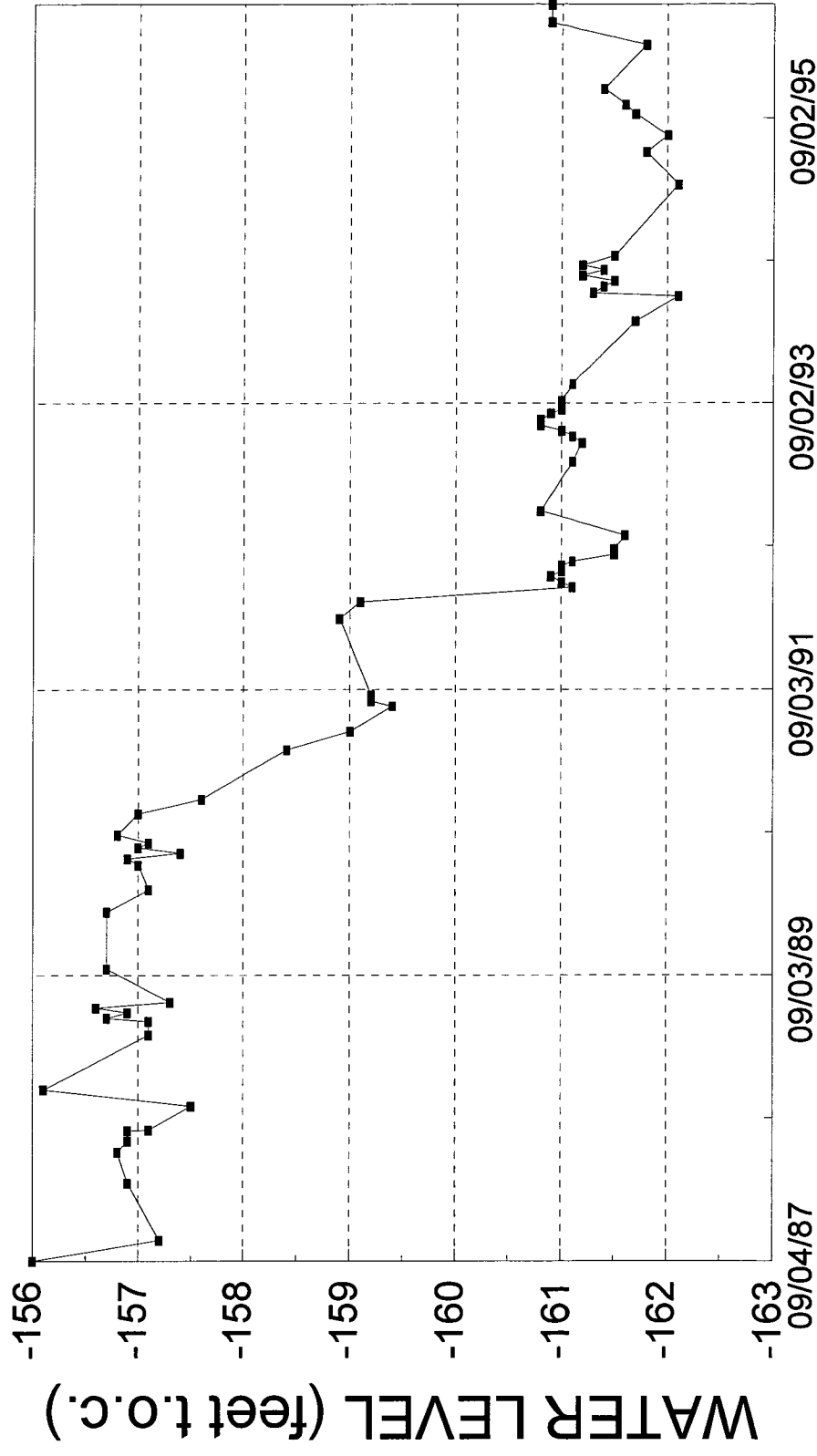
Lindgren, R.J., C.A. Niehus, 1992, Water Resources of Minnehaha County, South Dakota, WRI 91-4101, USGS, Huron, SD, 57350.

Tomhave, D.W., 1994, Geology of Minnehaha County South Dakota, Bulletin 37, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 1996, Unpublished Observation Well Data for Minnehaha County, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS OBSERVATION WELL

MA-87B



**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5944-3, Joanne Runge**

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. 5944-3, Joanne Runge, 26705 465th Ave., Hartford, SD 57033.

The Chief Engineer is recommending APPROVAL of Application No. 5944-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion has been developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", with a stylized, cursive script.

JOHN HATCH, Chief Engineer
July 17, 1996



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

July 18, 1996

Joanne Runge
26705 465th Ave.
Hartford, SD 57033

Dear Ms. Runge:

Water Permit Application No. 5944-3 for mobile home park 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 Argus Leader printed at Sioux Falls, SD (Ph # (605) 331-2200). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

A handwritten signature in cursive script that reads "Eric Gronlund".

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 57501-3181

July 18, 1996

Argus Leader
P.O. Box 5034
Sioux Falls, SD 57117-5034

ATTENTION: Legal Department

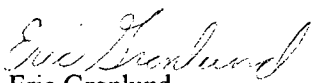
Enclosed is a Notice of Hearing on Application No. 5944-3 to be published twice. Please publish the first notice on July 30, 1996, with the second publication 7 days later.

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 Joanne Runge, 26705 465th Ave., Hartford, SD 57033 (Ph # (605) 361-2330).

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. 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. No action may be taken on the permit application 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 Program
Joe Foss Building
Pierre SD 57501-3181

No. 5944-3

Date _____

We are in receipt of your letter of July 18, 1996 enclosing Notice of Hearing to Appropriate Water by Application No. 5944-3 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 July 30, 1996, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 5944-3 to Appropriate Water

Notice is given that Joanne Runge, 26705 465th Ave., Hartford, SD 57033 has filed an application for a water permit to appropriate 0.022 cubic feet of water per second [cfs] (10 gallons per minute) from one well (Sioux Quartzite) 743 feet deep located in the SW 1/4 SW 1/4 Section 22-T102N-R49W. The water is for use at the Soo Del Park-A-Home trailer court. The trailer court currently holds Water right No. 3885-3. Water Right No. 3885-3 appropriates 0.05 cfs from two wells located in the SW 1/4 SW 1/4 Section 22-T102N-R49W. The combined diversion from these wells is 0.072 cfs (32.5 gpm).

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5944-3 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 16, 1996.

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. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

Form 8



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
County of Minnehaha)

I, D. Reicher

certify that the attached printed Notice was

taken from the _____

Argus Leader

printed and published in City of
Sioux Falls

County of Minnehaha and State of

South Dakota. The notice was published in
the newspaper on the following two dates:

Tuesday, July 30, 1996

Tuesday, August 6, 1996

Cost of Printing: 89.80

D. Reicher
(Signature)

Asst. Controller
(Title)

8/6/96
(Date Signed)

NOTICE OF APPLICATION
NO. 5944-3 to Appropriate Water
Notice is given that Joanne
Runge, 26705 48th Ave., Hartford,
SD 57033 has filed an application
for a water permit to appropriate
0.022 cubic feet of water per
second (cfs) (10 gallons per minute)
from one well (Sioux Quartzite) 743
feet deep located in the SW 1/4 SW
1/4 Section 22-T102N-R49W. The
water is for use at the Soo Del
Park-A-Home trailer court. The
trailer court currently holds Water
Right No. 3885-3. Water Right No.
3885-3 appropriates 0.05 cfs from
two wells located in the SW 1/4 SW
1/4 Section 22-T102N-R49W. The
combined diversion from these
wells is 0.072 cfs (32.5 gpm).

Pursuant to SDCL 46-2A-2, the
Chief Engineer recommends AP-
PROVAL of Application No. 5944-3
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 petitioner
is filed opposing the application or
the applicant files a petition con-
testing the chief engineer's recom-
mendation. 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 appli-
cant and any person filing a peti-
tion.

Any person interested in op-
posing or supporting this applica-
tion or recommendation must file a
written petition with BOTH the
applicant and chief engineer. The
applicant must file a petition
contesting the chief engineer's rec-
ommendation. The Chief Engi-
neer's address is "Water Right
Program, Post Building, 523 I
Court, Pierre, SD 57501 (601
733-3322)" and the applicant's
address is given above. /

Notice of this application must be
given by August 10, 1996.

The petition may be informal, but
must include a statement de-
scribing the petitioner's interest in
the application, the petitioner's rea-
sons 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.

Nettie H. Myers, Secretary
Department of Environment and
Natural Resources
2413 July 30; Aug. 6, 1996



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

OCT 1 1996

Joanne Runge
26705 465th Ave.
Hartford, SD 57033

Dear Ms. Runge:

Enclosed is Water Permit No. 5944-3 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.

Very truly yours,

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

enclosures

Permit No. 5944-3 and License No. 3885-3
Big Sioux River - Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

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

I have this day, July 21, 1997 made a thorough examination of the water use system constructed by Joanne Runge of 26705 465th Ave., Hartford SD 57033 (605)361-2330 holder of Permit No. 5944-3 and Lic. No. 3885-3, bearing the priority of May 17, 1996 and March 28, 1977 authorizing the diversion of 0.072 and 0.05 cu. ft. per second of the waters of Sioux Quartzite Aquifer for commercial purposes, in Minnehaha County. 0.022/ks

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

A. Works used to divert the water:

Well #1 is 372 feet deep with 30 feet of 6 inch steel casing to the granite, no screen. Gould submersible pump 10 gpm capacity and Franklin submersible motor rated at 1 hp.

Well #2 is 340 feet deep with 30 feet of 6 inch steel casing to the granite, no screen. Gould submersible pump 10 gpm, well pumps 4 gpm, and Franklin submersible motor rated at 3/4 hp.

Well #3 is 743 feet deep with 30 feet of 6 inch steel casing to the granite, no screen. Gould submersible pump 10 gpm capacity, well pumps at 5 gpm, Franklin submersible motor rated at 1½ hp.

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

Main line is a 4 inch pvc pipe. Distribution for trailer park.

C. Works used to apply water to beneficial use:

1000 gallon cistern and distribution system for trailer park.

The system is in the following condition good. The point of diversion is located well #1 417' E and 78' N; well #2 is 646' E and 162' N; well #3 is 327' E and 51' N all from the SW corner Section 22, T102N, R49W. The works are capable of diverting and conveying to the place of use 0.042 combined cu. ft. per second of water which is to be used for commercial purposes. Water has been put to beneficial use to the maximum extent as follows:

Water supply system for the Soo Dell Park-A-Home trailer park.

The license should be issued for 0.042 combined cfs.

Applicable permit qualifications have been complied with: yes

Exceptions to compliance are: none

Comments:

Permit No 5944-3 and License No 3885-3 should be incorporated for a total diversion of 0.042 cfs or 19 gpm

Lynn Beck
Lynn Beck

8-12-97
Date

Natural Resources Engineer
DENR, Water Rights Program

REPORT ON INSPECTION OF PERMIT NO. 5944-3

DATE OF INSPECTION: 7-21-97

Other permit(s) associated with the project: Water License No. 3885-3 covers well #1 and #2.

NAME & ADDRESS OF INSPECTION CONTACT: Joanne Runge, 26705 465th Ave., Hartford, SD 57033, (605)361-2330.

RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE: same

NAME & ADDRESS OF PERMIT HOLDER: same

DIVERSION POINT LEGAL LOCATION: 5944-3 well #3 - 327' E and 51' N; 3885-3 well #1 - 417' E and 78' N, well #2 - 646' E and 162' N all from the SW corner Section 22, T102N, R49W.

WELL INFORMATION: For Permit No. 5944-3 well #3

- 1) Well Drilling Firm: Dave Putzke Well Drilling
- 2) No. of Wells 1
- 3) Depth(s) 743 feet
- 4) Well log is available yes

Casing:

- 1) Diameter 6 inches
- 2) Length 30 feet
- 3) Type steel

Screen: No screen, the well is finished into the granite.

Pump:

- 1) Make Gould submersible
- 2) Model #
- 3) Size #
- 4) Capacity 5 GPM

Motor:

- 1) Make Franklin submersible
- 2) Model No. #

3) Horsepower rating 1½ hp

WELL INFORMATION: For License No. 3885-3 well #1 and #2

1) Well Drilling Firm: Dave Putzke Well Drilling

2) No. of Wells 2

3) Depth(s) 372; 340 feet

4) Well log is available yes

Casing:

1) Diameter 6; 6 inches

2) Length 30; 30 feet

3) Type steel; steel

Screen: No screen, the well is finished into the granite.

Pump:

1) Make both Gould submersible

2) Model #

3) Size #

4) Capacity 10; 4 GPM

Motor:

1) Make both Franklin submersible

2) Model No. #

3) Horsepower rating 1; 3/4 hp

DISTRIBUTION LINES OR CANALS:

1) Type pvc 2) Size 4 inches 3) Length # feet

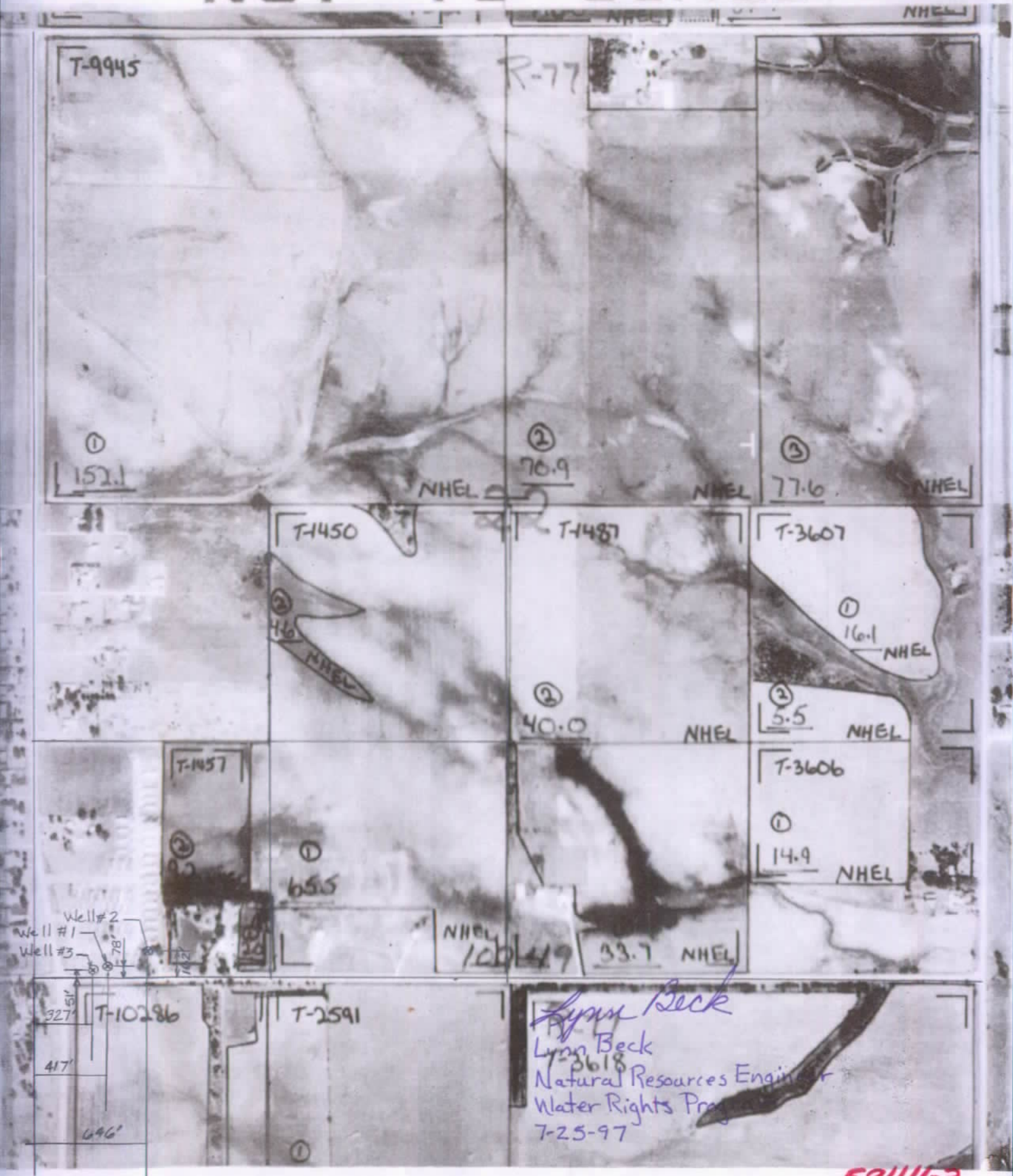
1000 gallon cistern

PERMIT QUALIFICATIONS AND REGULATIONS:

1) Special qualifications to permit being abided by yes

2) All structures, wells and lands on map yes

NOT TO SCALE



Lynn Beck
Lynn Beck
Natural Resources Engineer
Water Rights Program
7-25-97

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5944-3

(1) Joanne Runge, 26705 465th Ave., Hartford, SD 57033 made Application No. 5944-3, May 17, 1996 for a water permit to divert 0.022 cubic feet of water per second (cfs) from ground water (one well), Minnehaha County, South Dakota for to supply a mobile home park. Permit No. 5944-3, with a priority date of May 17, 1996 was approved August 16, 1996 and issued to the applicant for diversion of water with construction of the described water supply system and the application to beneficial use of said water completed.

Water Right No. 3885-3 authorizes diversion of 0.05 cfs from two wells to supply the mobile home park. Water Permit No. 5944-3 authorized an additional well to be used as part of the existing system. An investigation of the water use system found the three wells capable of diverting 0.042 cfs (19 gallons per minute).

The applicable portions of Water Right No. 3885-3 have been incorporated into this Water License No. 5944-3. Since the developed diversion rate is below the amount licensed under Water Right No. 3885-3, a priority date of March 28, 1977 can be applied to all three wells.

(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 0.042 cubic feet of water per second for beneficial use. The location of the diversion points are in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 22 (described below):

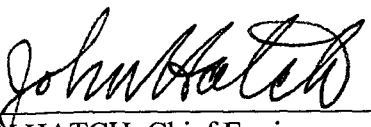
Well #1 - 417'E and 78'N of the SW corner of Section 22, T102N, R49W

Well #2 - 646'E and 162'N of the SW corner of Section 22, T102N, R49W

Well #3 - 327'E and 51'N of the SW corner of Section 22, T102N, R49W

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use at the Soo Dell Park-A-Home.

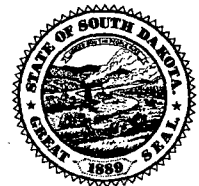
(4) Pursuant to South Dakota Water Law 46-5-30.1 Joanne Runge, 26705 465th Ave., Hartford, SD 57033 the holder and/or owner of Incorporated Water Permit No. 5944-3 is issued a license to appropriate water, the right to use 0.042 cubic feet of water per second from ground water (three wells) with a priority date of March 28, 1977 from the location specified in (2) of this license, for the purpose of supplying a mobile home park. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 5944-3 and subject to South Dakota State Law.



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

NOV 12 1997

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 26, 1997

5944-3

Soo Dell Park-A-Home
%Joanne Runge
26705 465th Ave.
Hartford, SD 57033

Dear Ms. Runge:

The investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 5944-3, 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 investigation and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

**Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181**

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

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

RECEIPT

Division of Water Rights

415474

South Dakota Department of Environment and Natural Resources

Pierre, _____ September 25, 19 97

RECEIVED OF Soc Dell Park-A-Home, 26705 - 465th Ave., Hartford, SD 57033-6927

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>5944-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch Chief Engineer



Dear Sir-

Inclosed is The

\$
50.00 fee for the issuance
of the Water License for
Water Perm. # 5944-3
at So Dell Park-A-Home.

Sincerely

Jeanne Gung

26705 465th Ave

Hartford SD

57033



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 12 1997

5944-3

Joanne Runge
26705 465th Ave.
Hartford, SD 57033

Dear Ms. Runge:

Enclosed is Water License No. 5944-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415474 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5944-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Very truly yours,

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

gm
enclosures

January 17, 2001

2000 South Dakota Water Use Questionnaire

To:

JOANNE RUNGE
26705 465TH AVE
HARTFORD SD 57033

Address correction requested:

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit\Right No. 5944-3. 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: SIOUX QUARTZITE
Management Unit: NOT APPLICABLE

County: MINNEHAHA
Pumping Pt. Legal: SEC 22-T102N-R49W
Type of Water Use: COMMERCIAL

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 So Dell Park-A-Home has been hooked
up to the Sioux Falls water system.

Contact Person:

Joanne Runge

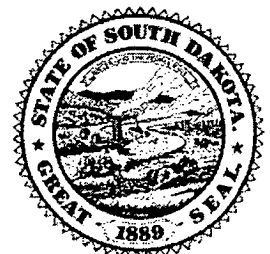
Telephone No:

(605) 361-2330

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



Water Rights Program - File Documentation

NAME: Joanne Runge
Soo Dell Park-A-Home

ADDRESS: 26705 465th Ave, Hartford SD 57033

DATE: 3-1-2001 **COUNTY:** MA **TELEPHONE:** 605 361-2330

RE: 2000 SD Water Use Questionnaire

COMMENTS:

Regarding comments on the questionnaire, I called Joanne Runge. Ms. Runge stated that they have recently connected to Sioux Falls water system. The well authorized by this water permit is maintained at a back-up supply for them.



Karen Schlaak
Environmental Scientist