

WATER PERMIT NO. 6120-3

Name of Applicant: Robert L DeJong

Address: 30226 432nd Ave, Lesterville SD 57040

Phone: 605 364-7466

Amount of Water Claimed: 1.06 add'l cfs

Total Acres: 31 add'l

Source of Water Supply: groundwater (1 well)

Water to be used for: irrigation County: Yankton

Type of Waste Disposal System: NA

Location: 3 miles southeast of Lesterville

PRIORITY Date Received: 1-11-1999

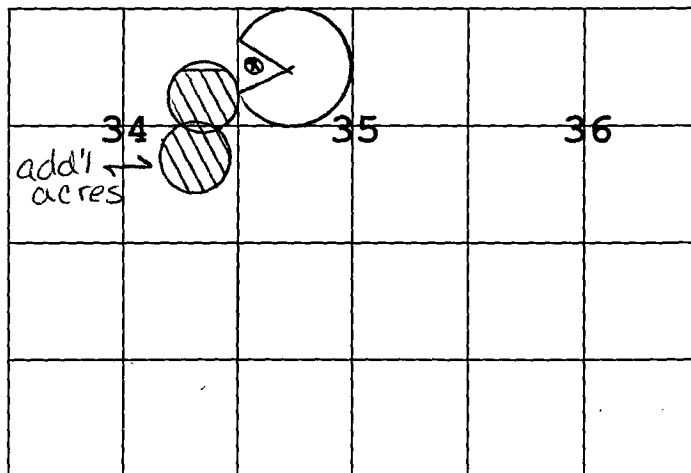
Fee: \$150.00

Corrected Application Received:

Period of Annual Use: April 1 – October 31

Remarks: Corrects location of well & acres described on No. 2611-3 and increases permitted acreage & diversion rate

Diversion Point: NW ¼ NW ¼ Sec 35-T95N-R57W



Land to be Irrigated: NW ¼ Sec 35;

E ½ NE ¼, SW ¼ NE ¼, N ½ SE ¼ Sec 34;

all in T95N-R57W

Depth of Well: approximately 250 feet deep

Well Driller: Cullum & Brown

Remarks: log not available

Type of Map: topo

Prepared by: Ron Duvall

Reviewed and the Number Assigned on: 1-11-1999

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

**SOUTH DAKOTA
WATER PERMIT NO. 6120-3**

Date of first receipt of application January 11, 1999.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6120-3 to Robert L DeJong, 30226 432nd Ave, Lesterville SD 57040 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. 6120-3 appropriates an additional 1.06 cubic feet of water per second (cfs), changes the location of the diversion point and irrigates an additional 31 acres to what is currently authorized by Water Permit No. 2611-3. Permit No. 2611-3 appropriates 1.5 cfs from one well (Lower James Missouri-Scotland Aquifer) approximately 250 feet deep to irrigate 160 acres located in the NW ¼ Section 35 and NE ¼ NE ¼ Section 34; all in T95N-R57W. A staff investigation found the well constructed and supplying an additional 1.06 cfs (2.56 cfs total) to irrigate 191 acres. The correct location of the well is the NW ¼ NW ¼ Section 35 and the additional 31 acres being irrigated are located in the S ½ NE ¼; N ½ SE ¼ Section 34; all in T95N-R57W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 – October 31.
3. The date from which applicant may claim right is January 11, 1999.
4. The date of approval of Permit No. 6120-3 is March 1, 1999.
5. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

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

WATER MANAGEMENT BOARD

By: _____

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

APR 26 1999

date



Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6120-3</u>	(office use only) Hydrologic Unit <u>10160011</u>
	Basin <u>James River</u>	
	Newspaper _____	



Application For Permit To Appropriate Water For Irrigation

Type of Application: X New Vested Right X Amendment/Correction to Permit No. 2611-3
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) This application is to correct the location of acreage and well described on Permit No. 2611-3 and increase the permitted acreage by 31 acres from 160 acres (Permit No. 2611-3) to 191 acres and increase the diversion rate from 1.50 cfs to 2.56 cfs.

- Name of Applicant Robert L De Jong Phone _____
(check one) X Owner Tenant/lessee
Mailing Address 30226 432nd Avenue, Lesterville SD State 57040
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 1.06 add'l *CFS or **GPM ***AF Total Acreage 31 add'l
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply Ground water -- 1 well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
Well: 1,200 feet S and 660 feet E from the NW corner section 35-T95N-R57W (NW1/4NW1/4).
County Yankton
- County or counties where water will be used Yankton
- Annual period during which water is to be used April 1 - October 31
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.

All in T95N-R57W

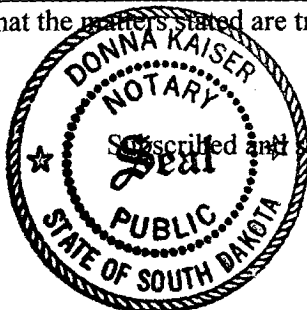
Land Description	Acres	Land Description	Acres
NE1/4NE1/4 sec 34	1	NW1/4NW1/4 sec 35	24
SE1/4NE1/4 "	35	NE1/4NW1/4 "	34
SW1/4NE1/4 "	1	SW1/4NW1/4 "	24
NW1/4SE1/4 "	5	SE1/4NW1/4 "	34
NE1/4SE1/4 "	33		

- Give a description of the project. (Attach sheet if more space is needed)
Permit No. 2611-3 authorizes irrigation of 160 acres with a diversion rate of 1.50 cfs from a well located in the NE1/4NE1/4 section 34. The existing irrigation system covers 191 acres in the above described areas with a diversion rate of 2.56 cfs (pump capacity running the large pivot and one small pivot) and the well is located in the NW1/4NW1/4 section 35.

STATE OF SOUTH DAKOTA) SS
County of _____

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, ROBERT L. DE JONG, 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 Robert L De Jong
Subscribed and sworn to before me this 8th day of January 1999

Donna Kaiser
Notary Public signature
My Commission expires: 3-20-01

Supplemental Information

(type or print in ink)



1. Well Information - Proposed Construction

- a) Drill Hole Diameter 28" Depth 250' to 255'
- b) Casing Type PVC Diameter 16" Thickness 1/2"
- c) Screen Type Johnson Diameter 16" - 20' long Thickness 1/4"
- d) Gravel Pack PEA ROCK Length of Gravel Pack 250'
- e) Depth to Top of Water Bearing Material 200'
- f) Depth to Water (ground surface to water level) 3'
- g) Distance to nearest existing domestic well:
 On applicants property 350' On property owned by others 3200'

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

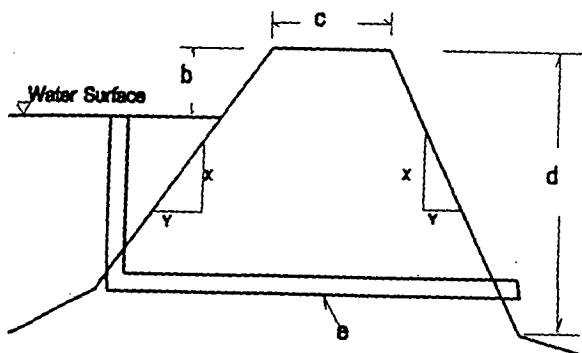
3. Dugout Information

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

4. 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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 6, 1999

Robert L De Jong
30226 432nd Ave
Lesterville SD 57040

Dear Mr. De Jong:

I am writing in response to completion of an inspection of your water right permit (No. 2611-3) on September 14, 1998. The purpose of the inspection is to issue a water license for your project. This is the final step in getting a water right in South Dakota. Thank you for assisting with the inspection.

As we discussed, some of the acreage being irrigated was outside of the area described on the original permit and the well is also in a different location than described on the original permit. I have enclosed a copy of the original map submitted with your irrigation permit application and a map that I recently prepared showing the current irrigated acreage. Your existing permit called for irrigation of 160 acres and the current acreage is approximately 191 acres. It appears that developing the southern small pivot was not part of the original plan. I have checked our water right records and can not find any other permits for the additional acreage.

Therefore, I have enclosed a partially-completed application form to add the 31 acres and correct the location of the irrigation well. As I recall, you do not have a copy of a well log for the well and the driller is no longer in business. However, if you do have a copy of a well log, please attach it to your application. The only items you need to complete on the application are indicated by red check marks. Please sign your application in the presence of a notary public and return the application with the application fee which is \$150.00. I have completed a map for your application on your behalf. Licensing of your permits (which is the reason for the inspection) requires a \$50.00 licensing fee. Therefore, the total fee is \$200.00.

Please contact me at 605 773-3352 if you have any questions or concerns about this letter.

Sincerely,

Ron Duvall
Natural Resources Engineer
Water Rights Program

enclosures

• Ron Duvall,

I filled in the well
information as well as I
can ~~remember~~ I'm not
sure of ~~the~~ of casing.



There was water bearing
gravel from 90' to 100' well
is cased with PVC solid
pipe to Johnson screen on
bottom. Well is gravel
pocketed with pea rock all
the way to top.

I hope this helps.

I really appreciate your
help in getting this matter
corrected, I didn't know it
wasn't right. Thank you
Robert L De Jong

By _____
Chief Engineer

REPORT ON WATER PERMIT APPLICATION NO. 6120-3
for Robert L. DeJong
February 1, 1999

Application No. 6120-3 proposes to appropriate an additional 1.06 cfs (476 gpm), change the location of the point of diversion and irrigate an additional 31 acres than what is currently authorized by Water Permit No. 2611-3. Permit No. 2611-3 appropriates 1.5 cfs from one well approximately 250 feet deep to irrigate 160 acres located in the NW 1/4 of Section 35 and the NE 1/4 NE 1/4 of Section 34; all in T95N-R57W in Yankton County. An investigation found the well constructed and supplying an additional 1.06 cfs (2.5 cfs total) to irrigate 191 acres. The correct location of the well is the NW 1/4 NW 1/4 of Section 35 and the additional 31 acres being irrigated are located in the S 1/2 NE 1/4; N 1/2 SE 1/4 of Section 34; all in T95N-R57W.

AQUIFER - LOWER JAMES MISSOURI SCOTLAND (LJM-S)

The Lower James Missouri Scotland is a buried outwash (sand and gravel) which is under confined or artesian conditions at this site. The aquifer underlies 37,700 acres and contains an estimated 847,400 acre feet of recoverable water in storage (Hedges, 1982). The aquifer is also hydraulically connected to the Lower James Missouri aquifer to the east, the Missouri Elk Point aquifer to the south and extends into Bon Homme county to the west. The aquifer is fairly well mapped and underlies about 238 square miles in Yankton County (Bugliosi, 1986). This estimate is in close agreement to the total of all the management units from the Hedges report.

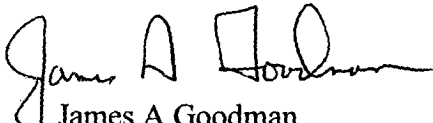
The Water Rights Program does monitor two observation wells in the immediate area of this application. Observation well ,YA-77A, is located within a quarter mile north of this application and observation well, YA-80E, is located about one mile east. Both wells are completed into the Lower James Missouri Scotland aquifer. Water levels for these wells show good response to climatic conditions, that is, rising during wet years and gradually declining during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1999).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other water permits/rights in this immediate area. The nearest permit is two miles to the east. Interference is not a concern. The observation well data indicates that some fluctuation can be expected from pumping but it is not significant.

CONCLUSIONS

1. Water is available from the Lower James Missouri Scotland aquifer.
2. The aquifer is confined and under artesian conditions at this site. Some drawdown will be created by pumping but the magnitude is not significant. Interference is not a concern.
3. No information concerning the well construction is available. It can not be determined if the well is completed in accordance with SD Well Construction Standards.
4. Approval of this application will allow the licensing of this system including the old Water Permit No. 2611-3 to reflect as constructed conditions.



James A Goodman
Natural Resources Engineer

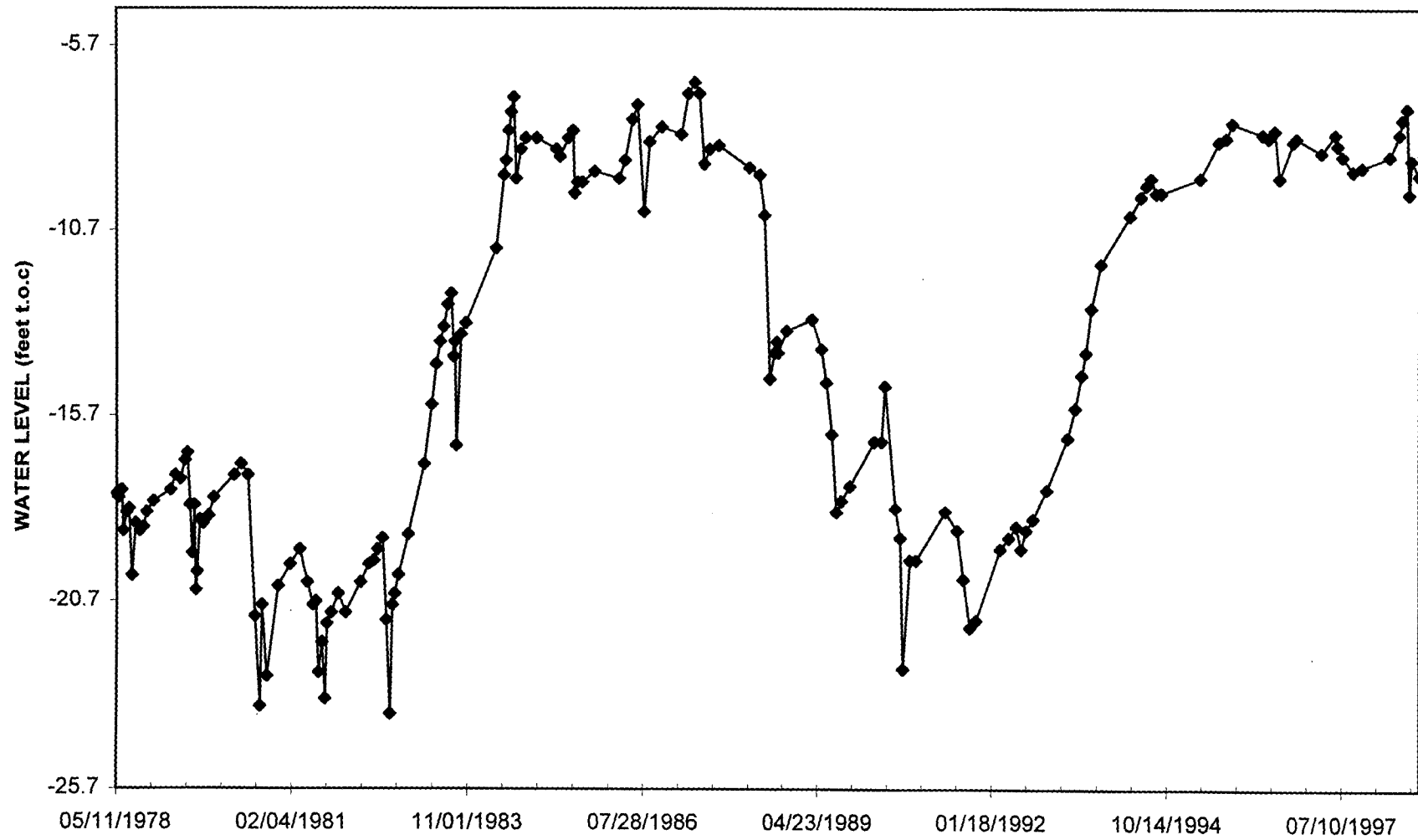
BIBLIOGRAPHY

Bugliosi, E.F., 1986, Water Resources of Yankton County, South Dakota, WRI 84-4241, USGS, Huron, SD, 57350.

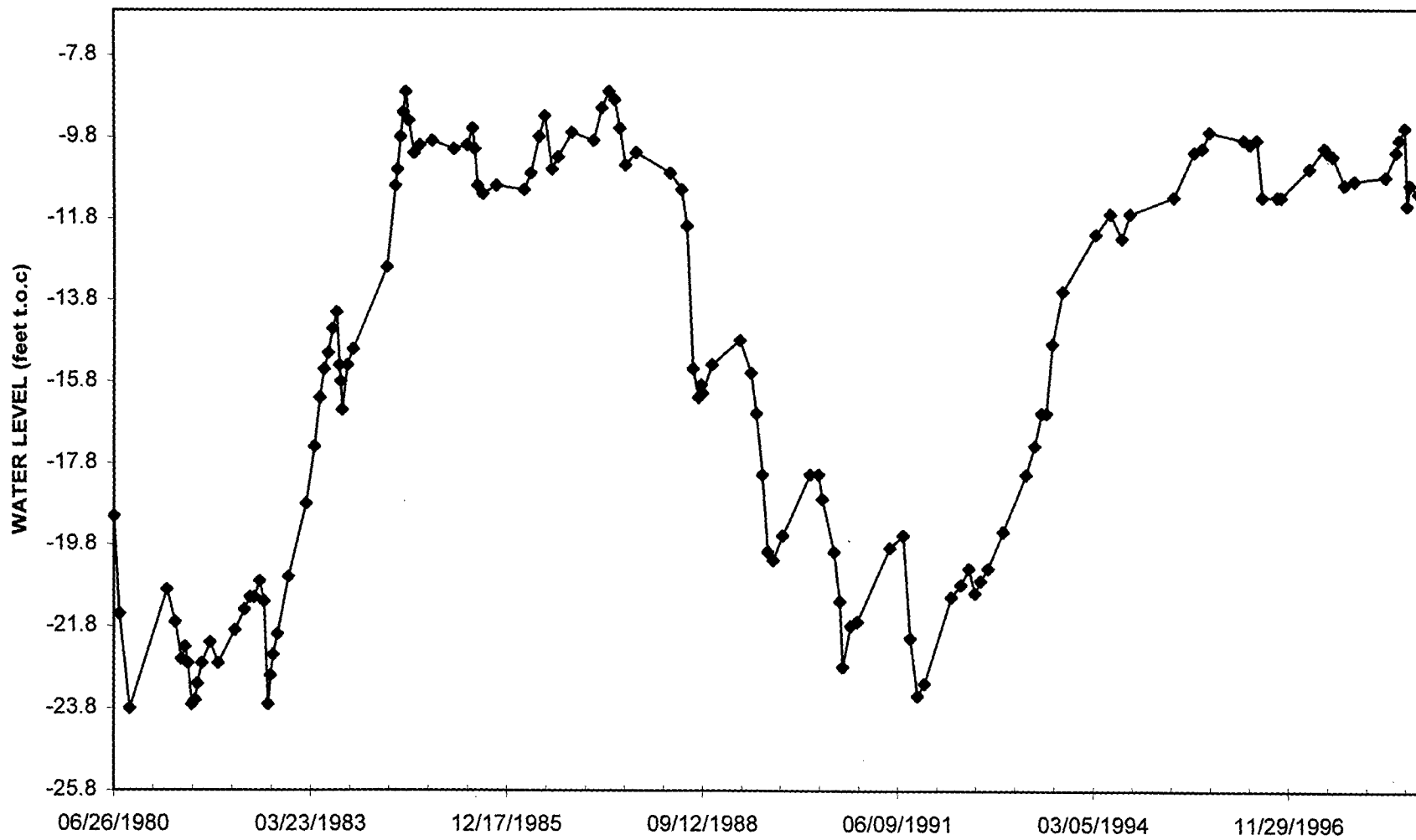
Hedges, L.S., et al, 1982, Evaluation of Ground-Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 1999, Unpublished Observation Well Data for Yankton County, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL
YA-77A



YA-80E



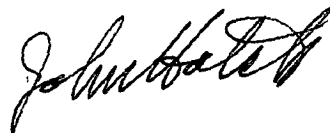
**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6120-3, Robert L. DeJong**

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. 6120-3, Robert L. DeJong, 30226 432nd Avenue, Lesterville SD 57040.

The Chief Engineer is recommending APPROVAL of Application No. 6120-3 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:

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

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", with a stylized flourish at the end.

JOHN HATCH, Chief Engineer
February 3, 1999



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

February 4, 1999

Robert L. DeJong
30226 432nd Ave.
Lesterville, SD 57040

Dear Mr. DeJong:

Water Permit Application No. 6120-3 for irrigation 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 Daily Press & Dakotan printed at Yankton, SD (Ph # (605) 665-7811). 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,

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
www.state.sd.us/denr

February 4, 1999

Daily Press & Dakotan
P.O. Box 56
Yankton, SD 57078-0056

ATTENTION: Legal Public Notice

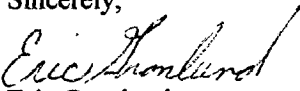
Enclosed is a Notice of Hearing on Application No. 6120-3 to Appropriate Water to be published twice. Please publish the first notice on February 11, 1999, with the second publication 7 days later.

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 Robert L. DeJong, 30226 432nd Ave., Lesterville, SD 57040 (Ph # (605) 364-7466).

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

-----CU T HERE-----

No. 6120-3

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

Date _____

We are in receipt of your letter of February 4, 1999, enclosing Notice of Hearing to Appropriate Water by Application No. 6120-3 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 February 11, 1999, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6120-3 to Appropriate Water
and to Amend Water Permit No. 2611-3

Notice is given that Robert L DeJong, 30226 432nd Ave, Lesterville SD 57040 has filed an application for a water permit to appropriate an additional 1.06 cubic feet of water per second (cfs), change the location of the diversion point and irrigate an additional 31 acres to what is currently authorized by Water Permit No. 2611-3. Permit No. 2611-3 appropriates 1.5 cfs from one well (Lower James Missouri-Scotland Aquifer) approximately 250 feet deep to irrigate 160 acres located in the NW $\frac{1}{4}$ Section 35 and NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34; all in T95N-R57W. A staff investigation found the well constructed and supplying an additional 1.06 cfs (2.56 cfs total) to irrigate 191 acres. The correct location of the well is the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 35 and the additional 31 acres being irrigated are located in the S $\frac{1}{2}$ NE $\frac{1}{4}$; N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 34; all in T95N-R57W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6120-3 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 March 1, 1999.

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.

Affidavit of Publication



2+11&18
NOTICE OF APPLICATION
NO. 6120-3 TO APPROPRIATE WATER
AND TO AMEND WATER PERMIT
NO. 2611-3

Notice is given that Robert L. DeJong, 30226 432nd Ave., Lesterville, SD 57040 has filed an application for a water permit to appropriate an additional 1.06 cubic feet of water per second (cfs), change the location of the diversion point and irrigate an additional 31 acres to what is currently authorized by Water Permit No. 2611-3. Permit No. 2611-3 appropriates 1.5 cfs from one well (Lower James Missouri-Scotland Aquifer) approximately 250 feet deep to irrigate 160 acres located in the NW 1/4 Section 35 and NE 1/4 NE 1/4 Section 34; all in T95NR57W. A staff investigation found the well constructed and supplying an additional 1.06 cfs (2.56 cfs total) to irrigate 191 acres. The correct location of the well is the NW 1/4 NW 1/4 Section 35 and the additional 31 acres being irrigated are located in the S 1/2 NE 1/4; N 1/2 SE 1/4 Section 34; all in T95N-R57W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6120-3 because 1) inappropriate 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.

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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.

STATE OF SOUTH DAKOTA

COUNTY OF YANKTON

SS.

Adrian Pratt being first duly sworn says: That he is the Editor of the Yankton Printing Company, a corporation, the printer and publisher of the Yankton Daily Press and Dakotan, a daily newspaper of general circulation, printed and published in the City and County of Yankton, South Dakota; that he has personal knowledge of all the facts stated in this affidavit; and that the advertisement captioned NOTICE OF APPLICATION NO. 6120-3 TO APPROPRIATE WATER AND TO AMEND WATER PERMIT NO. 2611-3

a printed copy of which is hereunto attached, was printed and published in the regular and entire issue of said newspaper, and not in a supplement, once each week for two successive weeks, the first publication being made on the 11th day of February, 19 99, and the last publication being made on the 18th day of February, 19 99.

The first publication being made on the 11th day of February

The second publication being made on the 18th day of February

The third publication being made on the..... day of

The fourth publication being made on the..... day of

The fifth publication being made on the..... day of

The sixth publication being made on the..... day of

The seventh publication being made on the _____ day of _____

The eighth publication being made on the..... day of

The ninth publication being made on the..... day of

The tenth publication being made on the..... day of

That said newspaper is a legal newspaper, and has a bona fide circulation of more than two hundred copies daily and has been published in the English language within the said County of Yankton for more than one year next prior to the first publication of said notice, and is printed in Yankton in an office maintained in Yankton, South Dakota, the place of publication of said newspaper. That the full amount of the fee paid for the publication of the annexed notice is \$ 60.00, which inures solely to the benefit of said publisher; that no agreement or understanding for a division thereof has been made with any person, and that no part thereof has been agreed to be paid to any person whomsoever.

Subscribed and sworn to before me this 18th day

of February, 1999

Notary Public, South Dakota

My Commission Expires 8-19-2003

Publication Fees \$.....

Received Payment,



**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

6120-3

Robert L. DeJong
30226 432nd Ave.
Lesterville, SD 57040

Dear Mr. DeJong:

Enclosed are Water Permit and Water License No. 6120-3. 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 well authorized by Water Right No. 6120-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Very truly yours,

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

ks
enclosures

NOTE: The applicable portions of No. 2611-3 are incorporated into this Water License No. 6120-3.

Permit No. 6120-3
James 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, **September 14, 1998**, made a thorough examination of the water use system constructed by **Robert L De Jong** of **30226 432nd Avenue, Lesterville SD 57040** holder of Permit No. **6120-3 and 2611-3**, bearing the priority of **January 11, 1999 and February 24, 1976, respectively**, authorizing the diversion of **1.06 and 1.50** cu. ft. per second, respectively, of the waters of **ground water** for **irrigation** purposes, in **Yankton** County.

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

A. Works used to divert the water:

Pump:

- 1) Make National

Motor:

- 1) Make US Electrical
 2) Horsepower rating 100 hp

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

- | | | |
|--------------------|-------------------------|---------------------------------------|
| 1) Type <u>PVC</u> | 2) Size <u>8</u> inches | 3) Length $\approx$ <u>700</u> feet |
| 1) Type <u>PVC</u> | 2) Size <u>6</u> inches | 3) Length $\approx$ <u>2,840</u> feet |

C. Works used to apply water to beneficial use: **center pivots (3) -- operate large and one small pivot together**

- | | | |
|---|---|---|
| 1) Make <u>T&L</u> | 1) Make <u>T&L (South pivot)</u> | 1) Make <u>Lockwood (North pivot)</u> |
| 2) Number of towers <u>8</u> | 2) Number of towers <u>4</u> | 2) Number of towers <u>4</u> |
| 3) End gun <u>Y</u> | 3) End gun <u>Y</u> | 3) End gun <u>Y</u> |
| 4) High or low pressure $\approx$ <u>40 psi</u> | 4) High or low pressure $\approx$ <u>40 psi</u> | 4) High or low pressure $\approx$ <u>40 psi</u> |
| 5) Capacity <u>750</u> GPM | 5) Capacity <u>400</u> GPM | 5) Capacity <u>400</u> GPM |

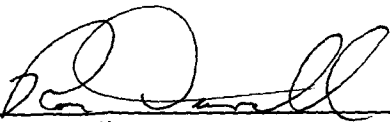
The system is in the following condition **good**. The point of diversion is located **Well: 1,200 feet S and 660 feet E from the NW corner section 35-T95N-R57W (NW $\frac{1}{4}$ NW $\frac{1}{4}$)**. The works are capable of diverting and conveying to the place of use **2.56** cu. ft. per second of water which is to be used for **irrigation**. Water has been put to beneficial use to the maximum extent as follows: **All in T95N-R57W**

NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec 35	24 ac	SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec 34	35 ac
NE $\frac{1}{4}$ NW $\frac{1}{4}$ "	34 ac	SW $\frac{1}{4}$ NE $\frac{1}{4}$ "	1 ac
SW $\frac{1}{4}$ NW $\frac{1}{4}$ "	24 ac	NE $\frac{1}{4}$ SE $\frac{1}{4}$ "	33 ac
SE $\frac{1}{4}$ NW $\frac{1}{4}$ "	34 ac	NW $\frac{1}{4}$ SE $\frac{1}{4}$ "	5 ac
NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec 34	1 ac		

comprising a total of **191** acres of land and the license should be issued for **2.56** cfs.

Applicable permit qualifications have been complied with: Yes X No X

Exceptions to compliance are: none Date report completed: March 17, 1999


 Ron Duvall
 Natural Resources Engineer
 DENR, Water Rights Program

Applicable portions of No. 2611-3 are to be incorporated into Water Right No. 6120-3.

FIELD INVESTIGATION REPORT FOR PERMIT NO. 6120-3

DATE OF INVESTIGATION	September 14, 1998
NAME & ADDRESS OF PERMIT HOLDER	Robert L DeJong 30226 432 nd Avenue Lesterville SD 57040
DIVERSION POINT LEGAL LOCATION	Well: 1,200 feet S and 660 feet E from the NW corner section 35-T95N-R57W (NW $\frac{1}{4}$ NW $\frac{1}{4}$)

Other permit(s) associated with the project: 2611-3

WELL INFORMATION:

- 1) Well Drilling Firm: Cullum & Brown
- 2) No. of Wells 1
- 3) Depth(s) $\approx$ 250 feet
- 4) Well log is available N

Screen:

- 1) Type Johnson
- 2) Length 20 feet
- 3) Static water level 2 to 3 feet

Casing:

- 1) Diameter 16 inches
- 2) Length $\approx$ 230 feet
- 3) Type PVC

Pump:

- 1) Make National

Motor:

- 1) Make US Electrical
- 2) Horsepower rating 100 hp

DISTRIBUTION LINES OR CANALS:

- | | | |
|--------------------|-------------------------|---------------------------------------|
| 1) Type <u>PVC</u> | 2) Size <u>8</u> inches | 3) Length $\approx$ <u>700</u> feet |
| 1) Type <u>PVC</u> | 2) Size <u>6</u> inches | 3) Length $\approx$ <u>2,840</u> feet |

SYSTEM TYPE: Center pivots (3)

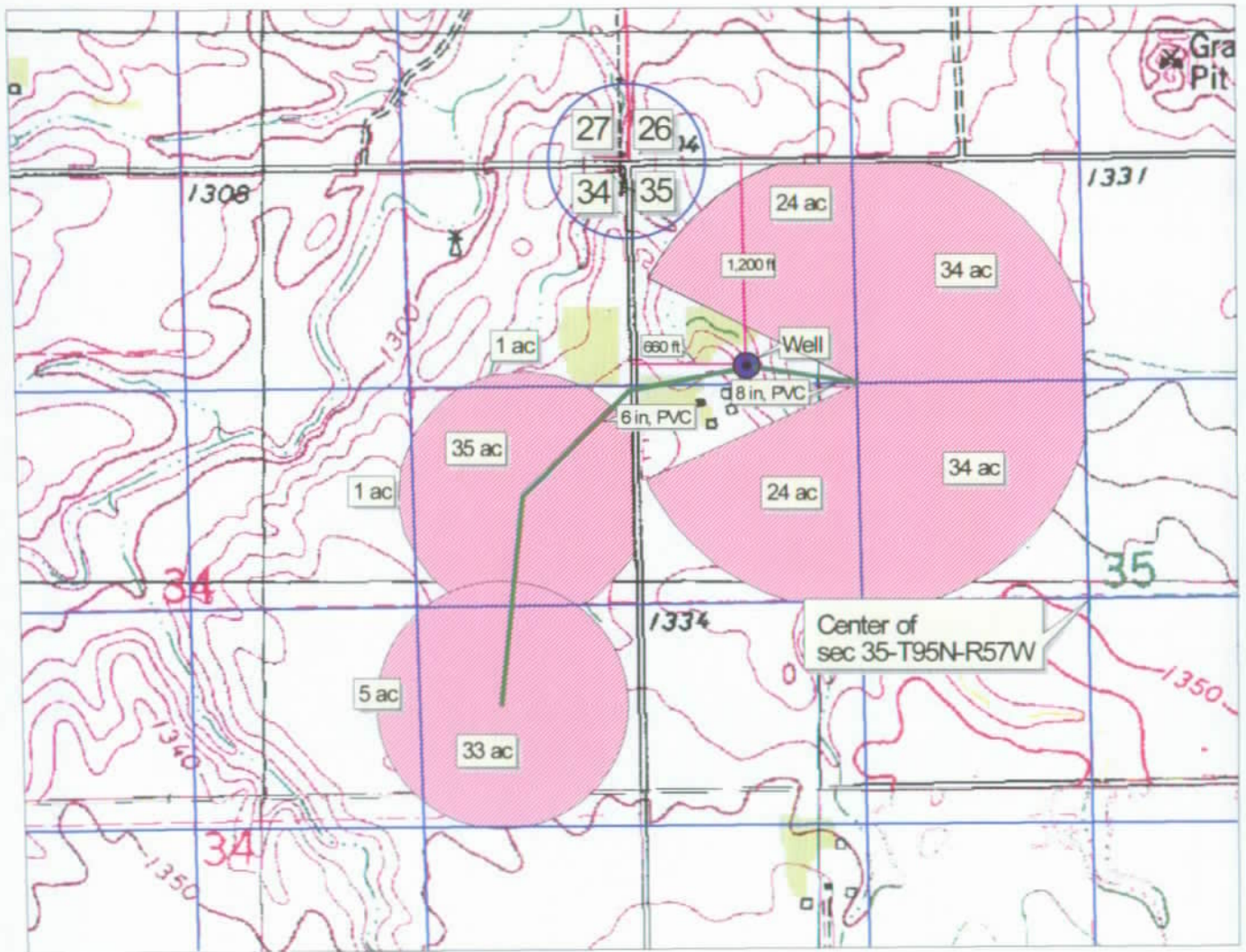
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| 3) End gun <u>Y</u> | 3) End gun <u>Y</u> | 3) End gun <u>Y</u> |
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| 5) Capacity <u>750</u> GPM | 5) Capacity <u>400</u> GPM | 5) Capacity <u>400</u> GPM |

CHEMIGATION EQUIPMENT: none

PERMIT QUALIFICATIONS:

- 1) Special qualifications to permit being abided by Y
- 2) All structures, wells and lands on map Y
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y

1000 0 1000 Feet




Ron Duvall, Nat Res Engineer

1/11/99
Date

Water Right No. 6120-3

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6120-3

(1) Robert L DeJong, 30226 432nd Ave, Lesterville SD 57040 made Application No. 6120-3, January 11, 1999 for a water permit to divert 1.06 cubic feet of water per second (cfs) from groundwater (one existing well), Yankton County, South Dakota for irrigation purposes. Permit No. 6120-3, with a priority date of January 11, 1999 was approved March 1, 1999 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

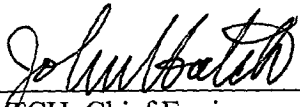
Water Permit No. 2611-3, with a priority date of February 24, 1976, authorized diversion of 1.5 cfs to irrigate 160 acres. Water Permit No. 6120-3 appropriates an additional 1.06 cfs, changes the location of the diversion point and irrigates an additional 31 acres. The applicable portions of No. 2611-3 are incorporated into this Water License No. 6120-3.

(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 2.56 cubic feet of water per second for beneficial use. The location of the diversion point is 1,200 feet south and 660 feet east from the northwest corner of Section 35-T95N-R57W (NW 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 to irrigate the following land:

All in T95N-R57W					
Section 35	NW ¼ NW ¼	24 acres	Section 34	NE ¼ NE ¼	1 acre
	NE ¼ NW ¼	34 acres		SE ¼ NE ¼	35 acres
	SW ¼ NW ¼	24 acres		SW ¼ NE ¼	1 acre
	SE ¼ NW ¼	34 acres		NE ¼ SE ¼	33 acres
				NW ¼ SE ¼	5 acres
Total 191 acres					

(4) Pursuant to South Dakota Water Law 46-5-30.1 Robert L DeJong, 30226 432nd Ave, Lesterville SD 57040 the holder and/or owner of Incorporated Water Right No. 6120-3 is issued a license to appropriate water, the right to use 2.56 cubic feet of water per second from groundwater (one well) with priority dates of February 24, 1976 (1.5 cfs) and January 11, 1999 (1.06 cfs) from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Incorporated Water Right No. 6120-3 and subject to South Dakota State Law.


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

APR 26 1999

date





6120-3
**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 01 2006

6120-3
6389-3

Robert L DeJong
30226 432nd Ave
Lesterville SD 57040

Dear Mr. DeJong:

Enclosed is your Water License No. 6389-3. You will note that the applicable portions of Water Right No. 6120-3 were incorporated into Water License No. 6389-3. The water license is the final water right document completing your process of obtaining a Water Right. Also included is a map of the area prepared by the staff engineer who conducted the field investigation. You may keep this for your records.

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. 6389-3, 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