

WATER PERMIT NO. 6981-3

Name of Applicant: **Ronald E Jongeling**

Address: **45959 191 St, Castlewood SD 57223** Phone: **605 873-2853**

Amount of Water Claimed: **1.78 cfs** Total Acres: **120**

Source of Water Supply: **groundwater (one well)**

Water to be used for: **irrigation** County: **Hamlin**

Type of Waste Disposal System:

Location: **6 miles south of Castlewood**

PRIORITY Date Received: **1-23-08**

Application/License Fee: **\$275**

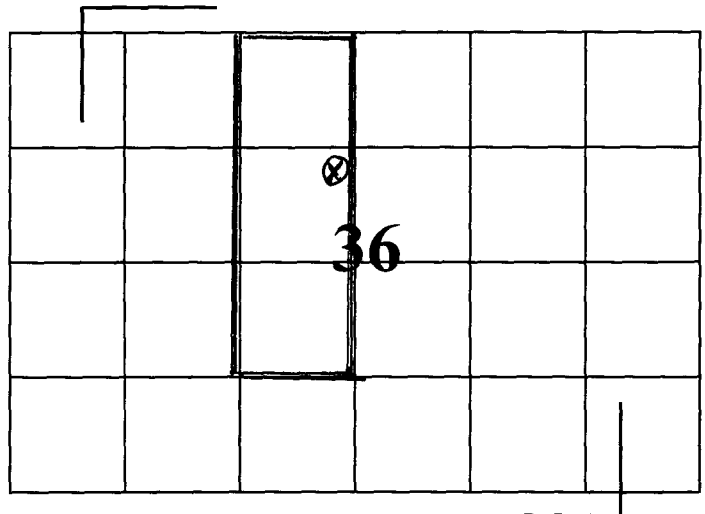
Corrected Application Received: **2-20-08**

Period of Annual Use: **May 1 – September 30**

Remarks:

Diversion Point: **SE ¼ NW ¼ Sec 36-T114N-R52W**

Land to be Irrigated: **E ½ NW ¼, NE ¼ SW ¼ Sec 36-T114N-R52W**



Depth of Well: **75 feet deep**

Well Driller: : **Kaiser Well Drilling Inc.**

Remarks:

Type of Map: **aerial**

Prepared by: **Jessica, Hamlin Co NRCS**

Reviewed and the Number Assigned on: **2-20-08**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6981-3</u> (office use only)	Hydrologic Unit <u>10170202</u>
	Basin <u>Sioux River</u>	
	Newspaper <u>Hamlin Co. Ent. PO Box 207</u>	
	<u>605-783-3636</u> <u>May 57241</u>	

RECEIVED
JAN 23 2008
WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

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

- Name of Applicant Ronald E. Jongeling Phone 605-873-2853
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 45950 191 St Castlewood State SD 57223
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 1.71*CFS or 800**GPM 120***AF Total Acreage 120
(*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) County Hamlin
1 well located in SE 1/4 of NW 1/4 of Sec 36-114-52
- County or counties where water will be used Hamlin
- Annual period during which water is to be used May - Sept. 30
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
<u>NE 1/4 of NW 1/4 sec 36-114-52</u>	<u>40</u>		
<u>SE 1/4 of NW 1/4 sec 36-114-52</u>	<u>40</u>		
<u>NE 1/4 of SW 1/4 sec 36-114-52</u>	<u>40</u>		

8. Give a description of the project. (Attach sheet if more space is needed)

drill a new well and erect an irrigation pivot

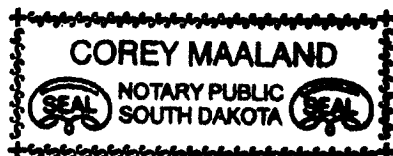
STATE OF SOUTH DAKOTA)
County of Hamlin SS

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

I, Ronald Jongeling, 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 Ronald E. Jongeling

Subscribed and sworn to before me this 18 day of January 2008



Notary Public signature [Signature]
Expires: 8/16/2012

**SOUTH DAKOTA
WATER PERMIT NO. 6981-3**

Date of first receipt of application January 23, 2008.

Date of return to applicant for corrections, amendments or changes January 23, 2008.

Date of receipt of corrected application February 20, 2008.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6981-3 to Ronald E Jongeling, 45950 191st St, Castlewood SD 57223 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. 6981-3 appropriates 1.71 cubic feet of water per second from one well to be completed into the Big Sioux:Brookings Aquifer (approximately 75 feet deep) located in SE 1/4 NW 1/4 Section 36 to irrigate 120 acres located in the E 1/2 NW 1/4, NE 1/4 SW 1/4 Section 36; all in T114N-R52W.
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: May 1 – September 30.
3. The date from which applicant may claim right is January 23, 2008.
4. The date of approval of Permit No. 6981-3 is May 5, 2008.
5. One-fifth of the construction is to be completed on or before November 5, 2010.
6. All construction is to be completed on or before May 5, 2013.
7. Water is to be put to beneficial use on or before May 5, 2017.
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 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. The well authorized by Permit No. 6981-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Garland Erbele

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

JUN 16 2008

date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 17 3/4 Depth 75'
- b) Casing Type 5" Sch 40 Diameter 12" Thickness 1/2"
- c) Screen Type Sch 40 Stainless Steel Diameter 12" Thickness 1/4"
- d) Gravel Pack 1/4 x 1/8 Red Flint Length of Gravel Pack 30'
- e) Depth to Top of Water Bearing Material 34'
- f) Depth to Water (ground surface to water level) 4'
- g) Distance to nearest existing domestic well:

On applicants property none

On property owned by others 4016'

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

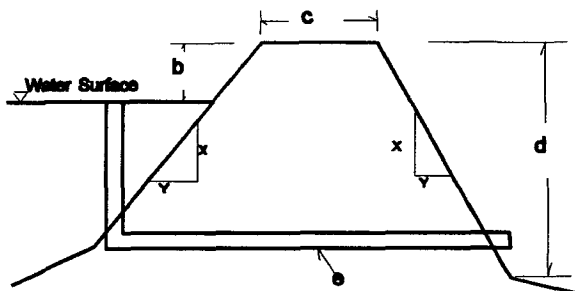
3. Dugout Information

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

4. Water Storage Dams

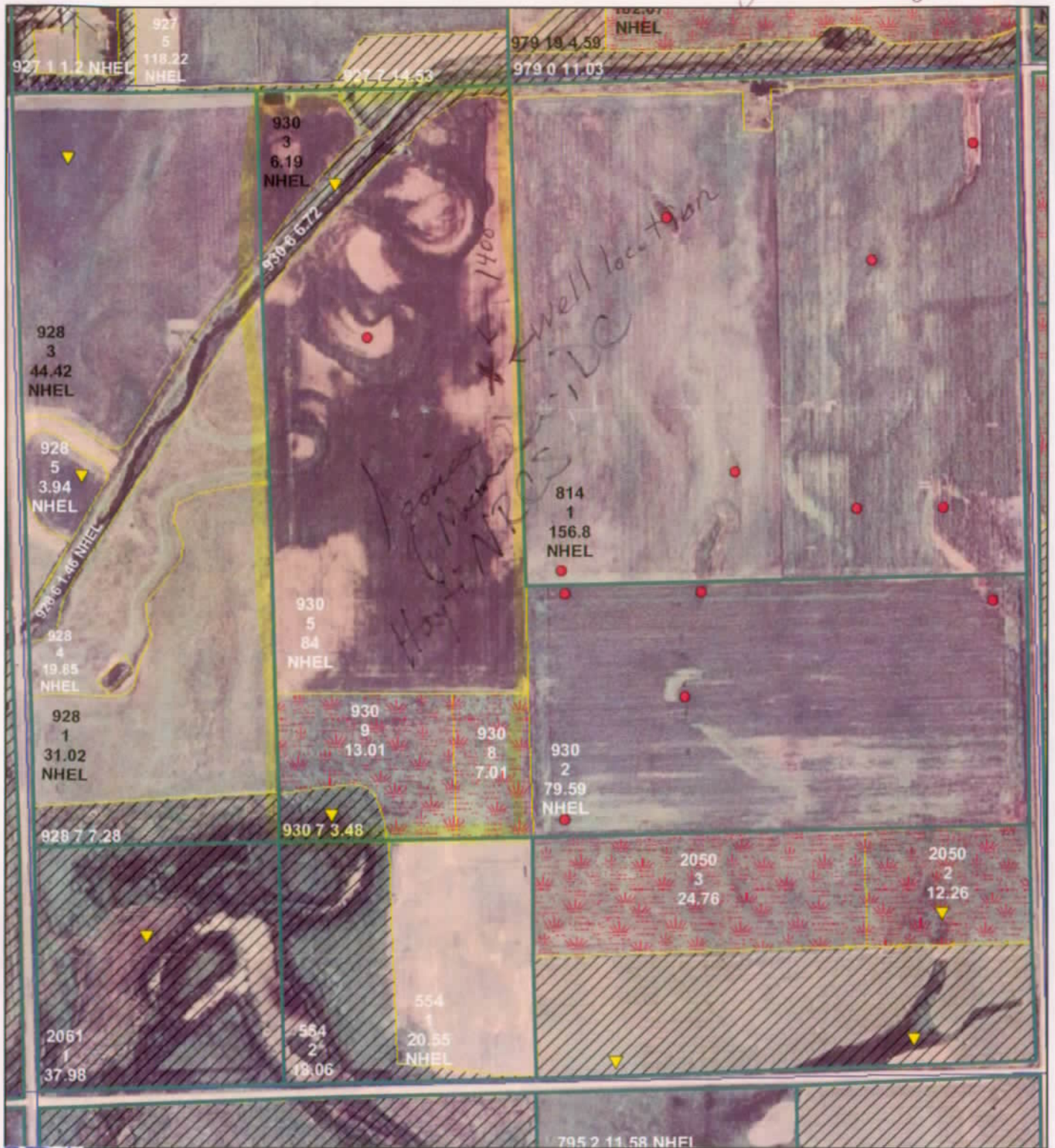
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- 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

Ronald Jongeling



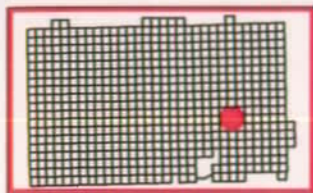
USDA - Farm Service Agency

Hamlin, SD

36-114N-52W

1:8,723

January 16, 2008



Legend

- Tract Boundaries
- Section-Township-Range
- Easements
- CRP
- Common Land Units
- Rangeland

Wetland Determination Identifiers

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation Compliance Provisions



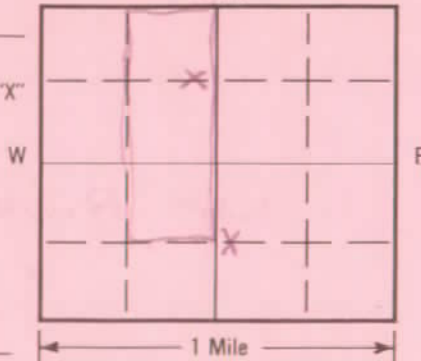
USDA FSA maps are for FSA Program administration only. There is no guarantee or representation to the user as to the accuracy, currency, suitability or reliability. FSA MAPS DO NOT REPRESENT A LEGAL SURVEY. The user accepts the data 'as is' and assumes all risks associated with its use. Wetland points reflect records available with NRCS and may or may not constitute a full inventory of the property. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data. Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE 1/4 NW 1/4 Sec 36 Twp 114 Rg 52County Hamlin North

Please mark well location with an "X"



Well Completion Date

1-15-08

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 1500 ft. from _____ (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Direct RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>Sch 40</u> LB/FT	<u>3</u> IN	<u>24</u> FT	<u>55</u> FT	<u>5 7/8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>BH20</u>	<u>6</u>	<u>51</u> lb./gal	<u>0</u> ft	<u>50</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure pressure pull methodSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 3 IN Length 20 FEETMaterial plasticSlot Size 1035 Set From 55 Feet to 75 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

YES, How: _____

Laboratory sent to for water quality analysis _____

NO, Why Not? IrrigationTest holeWell Owner: Ronald Jangeling

Business Name: _____

Address: 45950 191 St
Castlemont SD 57223

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top Soil	6	6"
yellow fine sand no gravel	6"	12
Gray fine to med. sand 10/12 in. cl.	12	29
Blue Clay	29	34
Med. to coarse sand 20/40 in. cl.	34	60
Very coarse 1/2" x 1" med. 20/40 in. cl.	60	75
gump on Blue Clay	75	80

STATIC WATER LEVEL 4 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: air lift☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

10 ft. After 1 Hrs. pumped 100 GPM20 ft. After 3 Hrs. pumped 150 GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 689

And this report is true and accurate.

Drilling firm Kenner Well Drilling, Inc.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: 1-17-08

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 1/23, 20 08

RECEIVED OF Ronald E Jongeling 45950 191ST ST Castlewood SD 57223

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

Fee for Application for Permit No. <u>16981-3</u> to Appropriate Water, to construct and to put water to beneficial use	225	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>16981-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)		
TOTAL	275	00

No.

63409

By

[Signature]
Chief Engineer



January 23, 2008

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

RECEIVED

FEB 21 2008

WATER RIGHTS
PROGRAM

Ronald E Jongeling
45950 191 St
Castlewood SD 57223

Dear Mr. Jongeling:

Thank you for submitting the *Application for a Permit to Appropriate Water* for irrigation in Hamlin County. In order to complete the application the following is required.

- ✓ • A map (aerial photo) showing the proposed location of the well in relation to a government section corner or quarter corner by direction and distance is required. Please outline the 120 acres to be irrigated.
- ✓ • The map must be signed by one of the following: Registered Land Surveyor, Registered Professional Engineer or by any other government employee who normally prepares maps as a part of his assigned duties (i.e. local NRCS office).
- ✓ • If available, please submit a well log or test hole log signed by a licensed South Dakota well driller.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352
karen.schlaak@state.sd.us



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6981-3, Ron Jongeling**

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. 6981-3, Ronald E. Jongeling, 45950 191st Street, Castlewood SD 57223.

The Chief Engineer is recommending APPROVAL of Application No. 6981-3 for 1.71 cfs 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. The well authorized by Permit No. 6981-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer
April 9, 2008

REPORT ON WATER PERMIT APPLICATION NO. 6981-3
For Ronald E. Jongeling
April 1, 2008

Application No. 6891-3 proposes to appropriate 1.78 cfs (800 gpm) from one well approximately 75 feet deep located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of section 36 to irrigate 120 acres located in the E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ of section 36; all in T114N R52W. The applicant is requesting a diversion rate greater than the statutory limit of one cfs per 70 acres.

AQUIFER – BIG SIOUX BROOKINGS (BS-B)

The Big Sioux Brookings is a predominantly surficial outwash (sand and gravel) that is largely under water table conditions in Hamlin County. The aquifer underlies 88,500 acres and contains an estimated 331,880 acre-feet of recoverable water in storage in Hamlin County (Hedges, 1982). The Aquifer blends into the Big Sioux North aquifer to the north and extends into Brooking County to the south and into Deuel County to the east. Ground water movement appears to be from northwest to southeast in the area of this application (Kume, 1985). Kume mapped the entire aquifer in Hamlin County which he called the Big Sioux aquifer (did not use the management units which are used in this report) and estimated the aquifer to underlie 113,920 acres and contain an estimated 480,000 acre feet of water in storage. If the Big Sioux North management unit estimate by Hedges is included, the two different estimates are reasonably close. The aquifer is hydraulically connected to the Big Sioux River and some area lakes and streams. Generally ground water movement is toward these surface water bodies which act as discharge zones for the ground water, however under some hydrologic conditions the surface water does recharge the ground water system. Recharge has been estimated to average about 6.57 inches per year to the aquifer (Koch, 1980).

The applicant did drill a test well for this application. The test well log indicates sand and gravel from basically the surface to a total depth of 75 feet. There was a clay layer from 29 to 34 feet below land surface. The test well had a static water level of four feet below land surface and was capable of producing 150 gpm using air to develop. There appears to be very good potential for irrigation water in this area.

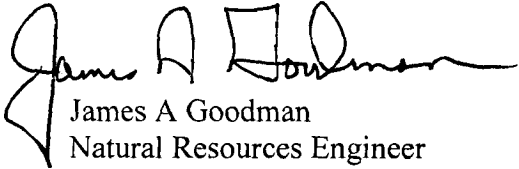
The Water Rights Program monitors an observation well HN-57B that is located about one mile southeast of this application. Water levels for this well show good response to climatic conditions. Water levels rise during wet periods (recharge) and gradually decline during dry years. A hydrograph for this observation well is included with this report (Water Rights, 2008).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing permitted irrigation well is located about one mile from the well for this application. At this distance interference is not a concern. Drawdown will be created by pumping but will not be significant at the distance between wells.

CONCLUSIONS

1. Water is available from the Big Sioux Brookings aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not expected to be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
4. The applicant requests a diversion rate greater than one cfs per 70 acres. There is no justification for this request. This permit can be granted for 1.71 cfs (770 gpm).

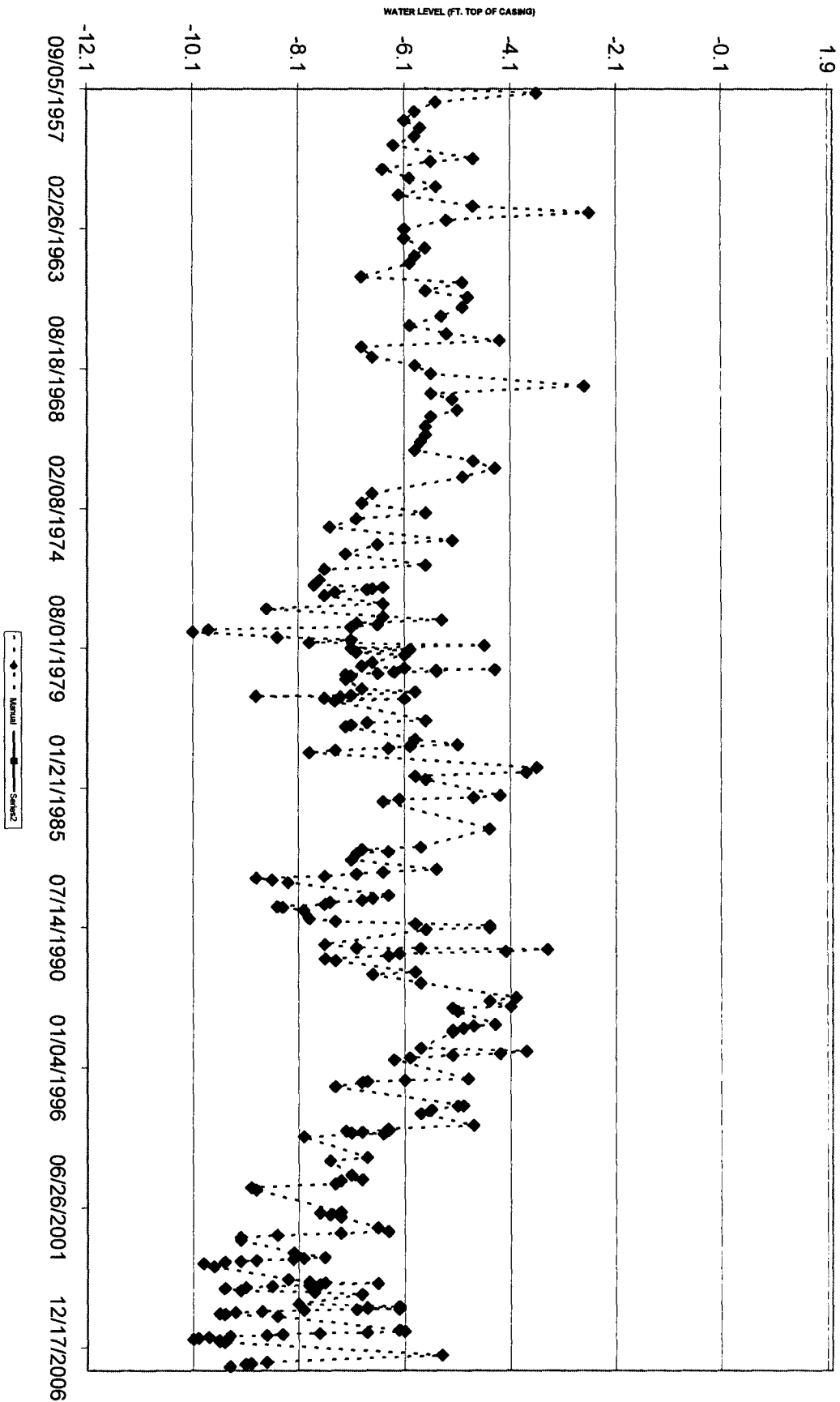


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

- Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.
- Koch, N.C., 1980, Appraisal of the Water Resources of the Big Sioux Aquifer, Brookings, Deuel, and Hamlin Counties, South Dakota, Water-Resources Investigation Report 80-100, USGS, Huron, SD, 57350.
- Kume, J., 1985, Water Resources of Deuel and Hamlin Counties, South Dakota, Water-Resources Investigation Report 84-4069, USGS, Huron, SD, 57350.
- Water Rights, 2008, Unpublished Observation Well Data for Hamlin County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL HN-57B



RECEIVED

APR 29 2008

WATER RIGHTS
PROGRAM

Form 8

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County of Hamlin) SS

I, LeeAnne Archer

certify that the attached printed Notice was
taken

from the Hamlin County
Herald Enterprise

printed and published in Hayti

County of Hamlin and

state of South Dakota. The notice was
published

in the newspaper on the following two dates:

April 16, 2008

April 23, 2008

Cost of Printing \$41.58

LeeAnne Archer
(Signature)

Owner
(Title)

4-23-2008
(Date Signed)

**NOTICE OF APPLICATION NO.
6981-3 TO APPROPRIATE WATER**

Notice is given that Ronald E Jongeling, 45950 191 St, Castlewood SD 57223 has filed an application for a water permit to appropriate 1.78 cubic feet of water per second (cfs) from one well to be completed into the Big Sioux:Brookings Aquifer (approximately 75 feet deep) located in SE 1/4 NW 1/4 Section 36 to irrigate 120 acres located in the E 1/2 NW 1/4, NE 1/4 SW 1/4 Section 36; all in T114N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs-per 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6981-3 for 1.71 cfs 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 this 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 this 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 May 5, 2008.

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

**Steven M. Pirner, Secretary
Department of Environment
and Natural Resources**



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

April 9, 2008

Hamlin County Enterprise
PO Box 207
Hayti SD 57241

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6981-3 to Appropriate Water to be published twice. Please publish the first notice on April 16, 2008 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Ronald E Jongeling, 45950 191st St, Castlewood SD 57223 (Ph # 605-873-2853).

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 /KS

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

No. 6981-3

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

Date _____

We are in receipt of your letter of April 9, 2008 enclosing Notice to Appropriate Water by Application No. 6981-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

April 9, 2008

Ronald E Jongeling
45950 191st St
Castlewood SD 57223

Dear Mr. Jongeling:

Water Permit Application No. 6981-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Hamlin County Enterprise printed at Hayti SD (Ph # 605-783-3636). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

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

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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

Instruction to Newspaper - Publish first Notice on April 16, 2008 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6981-3 to Appropriate Water

Notice is given that Ronald E Jongeling, 45950 191 St, Castlewood SD 57223 has filed an application for a water permit to appropriate 1.78 cubic feet of water per second (cfs) from one well to be completed into the Big Sioux:Brookings Aquifer (approximately 75 feet deep) located in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 36 to irrigate 120 acres located in the E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 36; all in T114N-R52W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6981-3 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 this 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 this 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 May 5, 2008.

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



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUN 16 2008

Ronald E Jongeling
45950 191st St
Castlewood SD 57223

Dear Mr. Jongeling:

Enclosed is Water Permit No. 6981-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

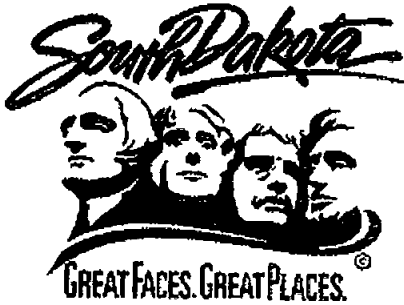
An informational sheet ? *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

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

enclosures

6981-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

MAY 30 2017

7155-3
6981-3

Ron or Todd Jongeling
45950 191st St
Castlewood SD 57223

Dear Sirs:

Enclosed is Water License No. 7155-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

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. 7155-3, 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,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

Note: Upon licensing, the applicable portions of Water Permit No. 6981-3 were incorporated into Water Right No. 7155-3.