

WATER PERMIT NO. 6413-3

Name of Applicant: Percy Tjeerdsma

Address: 41175 309th St, Springfield SD 57062

Phone: 369-2515

Amount of Water Claimed: 1.78 cfs

Total Acres: 160

Source of Water Supply: well

Water to be used for: irrigation

County: Bon Homme

Type of Waste Disposal System: n/a

Location: approx. center of NE ¼ Section 5, T93N, R60W

PRIORITY

Date Received: 4/18/2003

Fee: \$300

Corrected Application Received:

Period of Annual Use: April - Nov

Remarks:

Diversion Point: approx. cent of
NE ¼ of Section 5, T93N, R60W

Land to be Irrigated: NE ¼ Section 5,
T93N, R60W

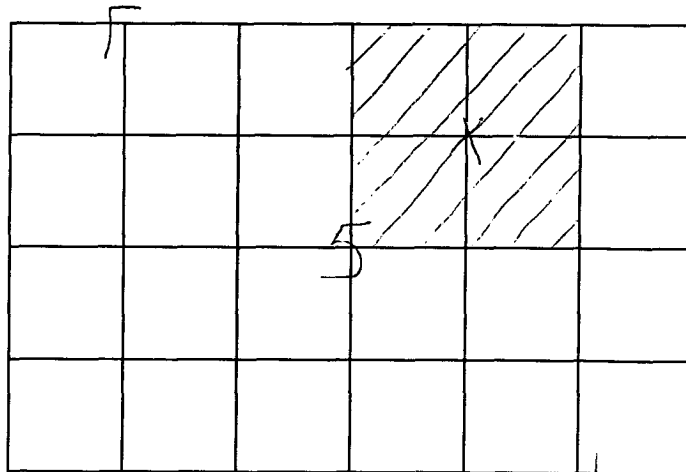
Depth of Well: 180 – 210 feet

Well Driller:

Remarks:

Type of Map: Aerial

Prepared by: Gary LaCompte



Reviewed and the Number Assigned on: 4/24/2003

By: Eric Gronlund

FORM 2: Application for irrigation in South Dakota
(type or print)

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6413-3</u> (office use only) Hydrologic Unit <u>10170101</u>
	Basin <u>Missouri River</u>
	Newspaper <u>Springfield Times, Springfield</u>

RECEIVED
APR 18 2003
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 Percy Tjeerdsma Phone 605 369 2515
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 41175 309 st Springfield State SD 57062
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 1.78 *CFS or 800 **GPM ***AF Total Acreage 160
(*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 Bon Homme
1 well center of NE 1/4 section 5-93-60
- County or counties where water will be used Bon Homme
- Annual period during which water is to be used April 1 thru November 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 section 5-93-60</u>	<u>160</u>		

8. Give a description of the project. (Attach sheet if more space is needed)
one well will be located at the center of NE 1/4 section 5-93-60 A center pivot system will be used to apply water to crops.

STATE OF SOUTH DAKOTA) SS
County of Bon Homme

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, Percy Tjeerdsma, 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 Percy Tjeerdsma

Subscribed and sworn to before me this 16th day of April 2003

Connie K. Jorgensen
Notary Public signature

**SOUTH DAKOTA
WATER PERMIT NO. 6413-3**

Date of first receipt of application April 18, 2003.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6413-3 to Percy Tjeerdsma, 41175 309 St, Springfield SD 57062 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. 6413-3 appropriates 1.78 cubic feet of water per second from one well (Choteau Tyndall Aquifer) approximately 180 - 210 feet deep located in the approximate center of the NE ¼ of Section 5 to irrigate 160 acres in the NE ¼ Section 5; all in T93N-R60W.
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 – November 30.
3. The date from which applicant may claim right is April 18, 2003.
4. The date of approval of Permit No. 6413-3 is July 14, 2003.
5. One-fifth of the construction is to be completed on or before January 14, 2006.
6. All construction is to be completed on or before July 14, 2008.
7. Water is to be put to beneficial use on or before July 14, 2012.
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. 6413-3 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

OCT 10 2003

date



(type or print in ink)

see attached well logs

1. Well Information - Proposed Construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
On applicants property _____ On property owned by others _____

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

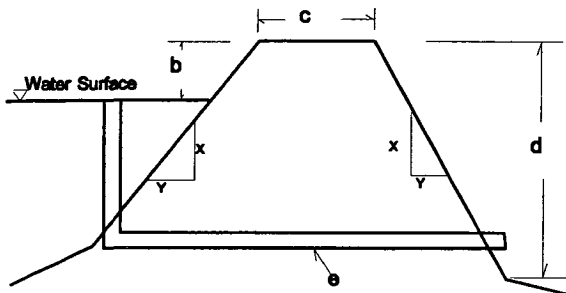
3. Dugout Information

- 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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date April 18, 20 03

RECEIVED OF Percy Tjeerdsma, 41175 309 St., Springfield SD 57062

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	250	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. _____	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	300.00

No.

000764

By

Darland Ebele

Chief Engineer

MAP NOT TO SCALE
THIS IS NOT AN OFFICIAL WETLAND MAP



Machine & Labor Charges



**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.**

June 17, 2003

Percy Tjeerdsma
41175 309 St.
Springfield SD 57062

Dear Mr. Tjeerdsma:

Water Permit Application No. 6413-3 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 Springfield Times printed at Springfield, SD (Ph # 605-369-2441). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing 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 with the last publication to occur twenty days before the board meeting. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

June 17, 2003

Springfield Times
Box 465
Springfield SD 57062

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6413-3 to Appropriate Water to be published twice. Please publish the first notice on June 25, 2003 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 Percy Tjeerdsma, 41175 309 St., Springfield SD 57062 (Ph # 605-369-2515).

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

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

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

No. 6413-3

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

Date _____

We are in receipt of your letter of June 17, 2003 enclosing Notice of Hearing to Appropriate Water by Application No. 6413-3 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 June 25, 2003 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6413-3 to Appropriate Water

Notice is given that Percy Tjeerdsma, 41175 309th Street, Springfield SD 57062 has filed an application for a water permit to appropriate 1.78 cubic feet of water per second from one well (Choteau Tyndall Aquifer) approximately 180 - 210 feet deep located in the approximate center of the NE ¼ of Section 5 to irrigate 160 acres in the NE ¼ Section 5; all in T93N-R60W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6408-3 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 July 14, 2003.

~~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.~~

Affidavit of Publication

State of South Dakota }
County of Bon Homme } SS

Rebecca Tyce.....Being first duly sworn
says that the **Springfield Times** is a legal weekly news-
paper for publication of legal and other official notices as
required by Chapter 298 of the Session Laws of South
Dakota, 1939; that it has bona fide paid circulation of
more than two hundred copies weekly; that it is pub-
lished in English language in the City of Springfield, Bon
Homme County, South Dakota, and has been admitted
to the United States mail under second class mailing
privilege for more than one year prior to the first publi-
cation of the notice herein mentioned, and that it is
printed in an office maintained at the place of publica-
tion at Springfield, South Dakota, and that deponent is
the publisher in charge of the advertising department of
said newspaper; that the advertisement headed

Noticing Application - 64133
64e345+8070X1

a printed copy of which is hereto attached, was printed
and published in said newspaper for two successive
weeks, upon the following dates:

<u>June 25</u> 20 <u>03</u>	20.....
<u>July 2</u> 20 <u>03</u>	20.....
.....20.....	20.....
.....20.....	20.....

That the full amount of the fee charged for the publica-
tion of said notice, \$39.74....., inures to the benefit
of the publisher of said newspaper, that no agreement or
understanding for the division thereof has been made
with any other person, and that no part has been agreed
to be paid to any person whomsoever.

Rebecca Tyce, publisher

Subscribed and sworn to before me this

2 July 2003..
Peggy Schelske
Notary Public, South Dakota

My commission expires OCT. 24, 2003

RECEIVED

JUL - 7 2003

WATER RIGHTS
PROGRAM

NOTICE OF APPLICATION NO. 6413-3

to Appropriate Water

Notice is given that Percy Tjeerdsma, 41175 309th Street, Springfield SD 57062 has filed an application for a water permit to appropriate 1.78 cubic feet of water per second from one well (Choteau Tyndall Aquifer) approximately 180 - 210 feet deep located in the approximate center of the NE 1/4 of Section 5 to irrigate 160 acres in the NE 1/4 Section 5; all in T93N-

R60W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6408-3 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 July 14, 2003.

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.

(June 25 & July 2)

REPORT ON WATER PERMIT APPLICATION NO. 6413-3
For Percy Tjeerdsma
May 15, 2003

Application No. 6413-3 proposes to appropriate 1.78 cfs (800 gpm) from one well approximately 180 to 210 feet deep located in the approximate center of the NE ¼ of section 5 to irrigate 160 acres in the NE ¼ of section 5; all in T93N R60W in Bon Homme County.

AQUIFER – CHOTEAU TYNDALL (CH-T)

The Choteau Tyndall is a buried outwash (sand and gravel) which is buried but under predominantly water table conditions in this area but is usually under artesian conditions in other portions of the aquifer. The aquifer underlies 31,300 acres and contains an estimated 140,850 acre-feet of recoverable water in storage in Bon Homme County (Hedges, 1982). The aquifer extends into Yankton and Hutchinson Counties to the north and east (where it is called the Lower James Missouri Scotland aquifer). The direction of ground water movement is from north to south across the area of this application (Jorgensen, 1971). The Choteau Tyndall aquifer is hydraulically connected to the Niobrara aquifer which directly underlies or butts up against it in the subsurface over much of Bon Homme County. Also there is an apparent hydraulic connection of the Choteau Tyndall Aquifer with Emmanuel Creek at least in localized areas (Jorgensen, 1971). When there are flows in the creek there are corresponding responses in the water levels of the aquifer near the creek. Also, the Choteau Tyndall aquifer discharges into Emmanuel Creek along the lower reaches of the creek above Springfield.

No test well log was filed with this application. However, the applicant presently has an irrigation well in the southeast quarter of section 5, there is an existing irrigation in the northwest of section 5, and the existing observation wells in the area and the mapping of the aquifer for the Bon Homme County Study all indicate there is good potential for water in this area. There is sufficient information available to evaluate this application.

The Water Rights Program monitors two observation wells, BH-76D and BH-78E, completed into the Choteau Tyndall aquifer located about one mile north and one mile southwest of this application, respectively. Water levels for these wells show good response to climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2003). Hydrographs for these two wells are included with this report.

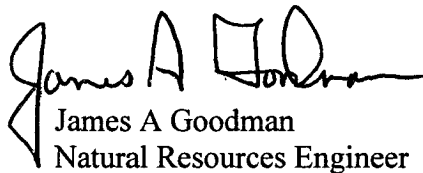
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are two existing water rights Nos. 3576-3 (irrigation of 155 acres for 2.0 cfs located in the NW ¼ of section 5) and 3581-3 (irrigation of 126 acres for 1.78 cfs located in the SE ¼ of section 5). This new well will be located about one half mile from the wells for the two existing water rights. Interference is not expected to be a concern.

There is some drawdown created by pumping but this does not appear to be significant in this area. This is shown by examination of the two observation well hydrographs. The two existing irrigation wells have been in use for many years with no apparent problems.

CONCLUSIONS

1. Water is available from the Choteau Tyndall aquifer.
2. The aquifer is buried and under water table conditions in this area. Area irrigation pumping does not cause significant drawdown. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

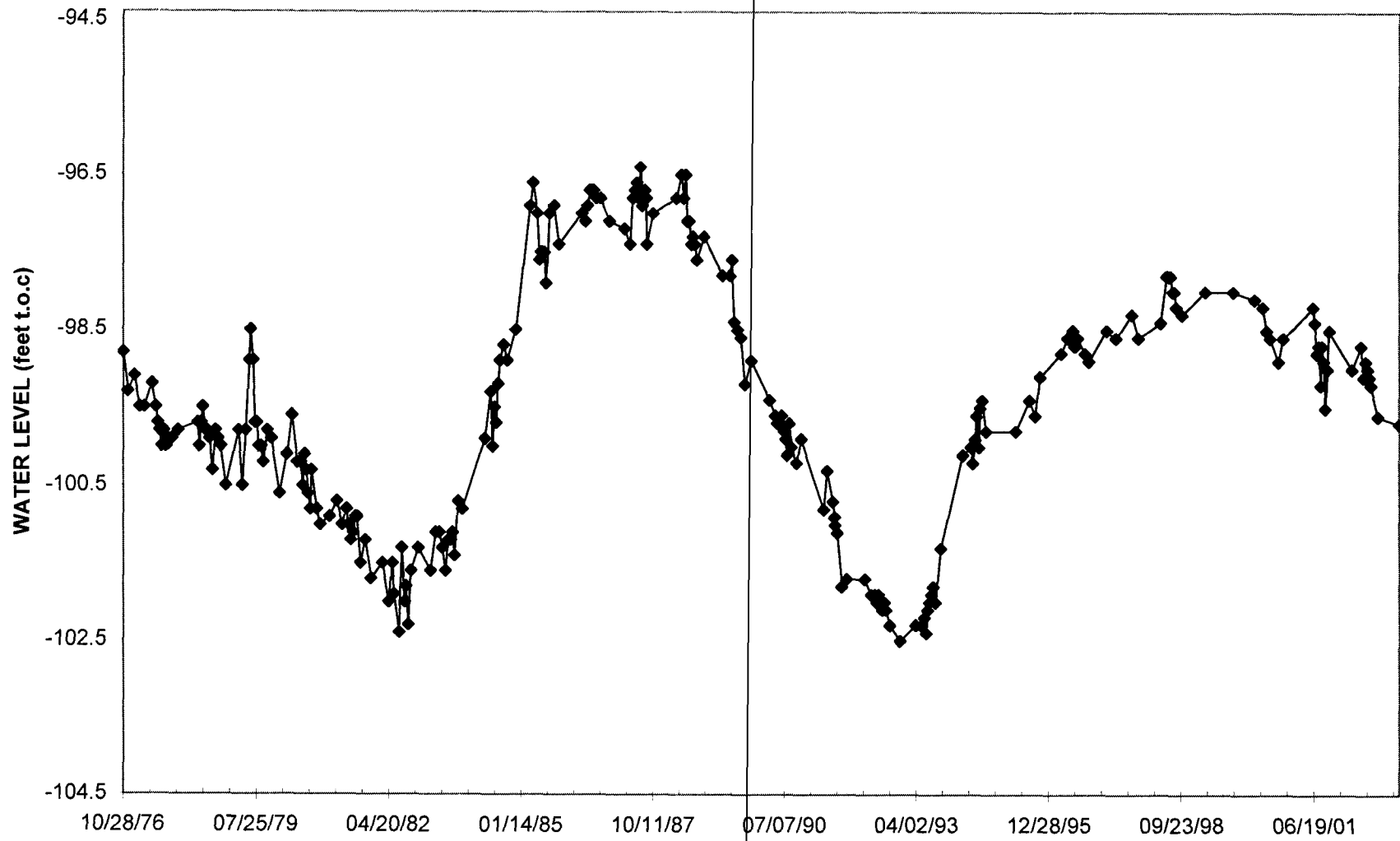
BIBLIOGRAPHY

Hedges, L.S., 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.

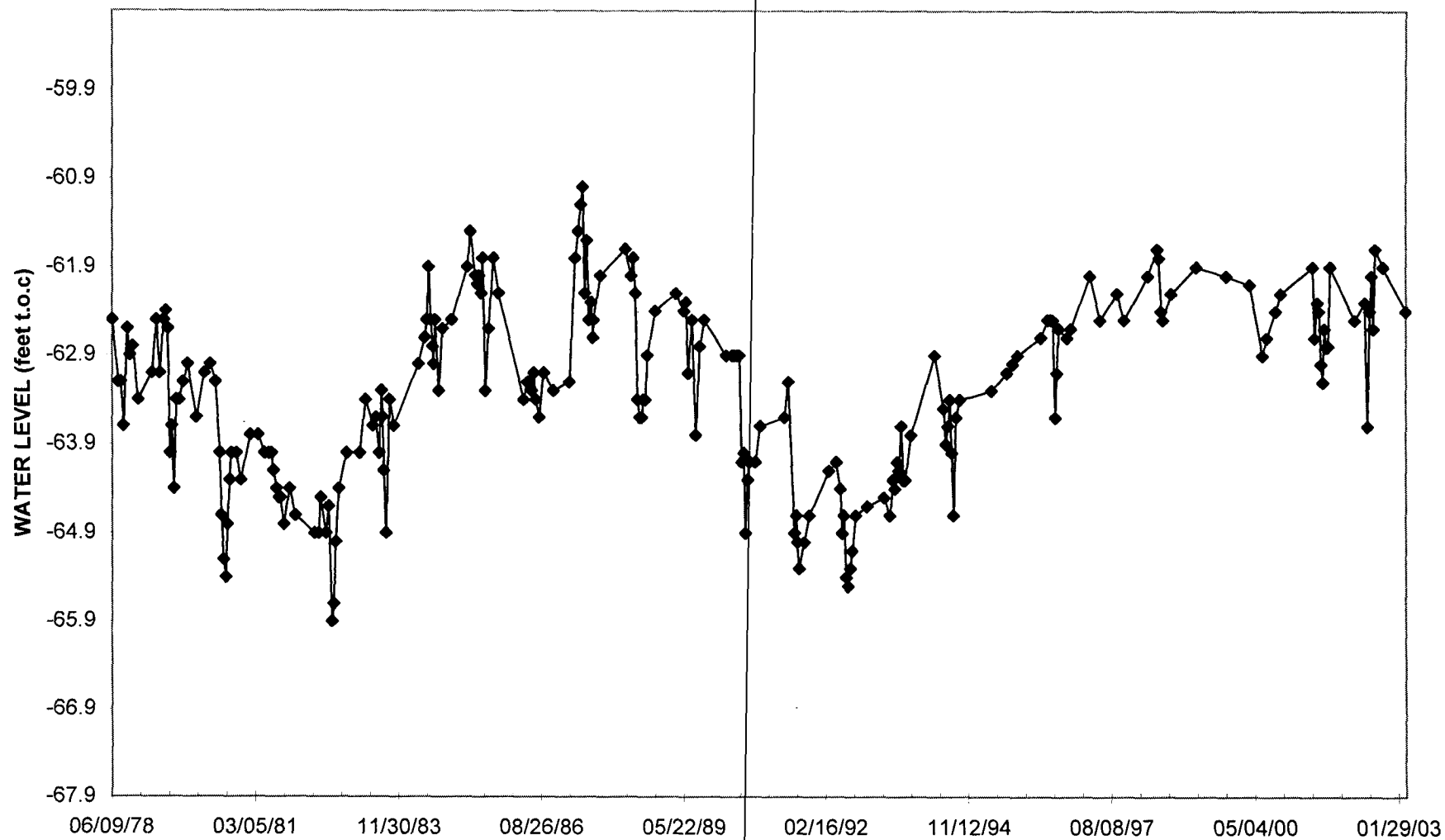
Jorgensen, D.G., 1971, Geology and Water Resources of Bon Homme County, South Dakota, Bulletin 21, Part II : Water Resources, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 2003, Unpublished Observation Well Data for Bon Homme County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

**WATER RIGHTS' OBSERVATION WELL
BH-76D**



**WATER RIGHTS' OBSERVATION WELL
BH-78E**





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6413-3, Percy Tjeerdsma**

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. 6413-3, Percy Tjeerdsma, 41175 309th Street, Springfield SD 57062.

The Chief Engineer is recommending APPROVAL of Application No. 6413-3 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. The well authorized by Permit No. 6413-3 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
June 16, 2003



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

OCT 10 2003

Percy Tjeerdsma
41175 309 St
Springfield SD 57062

Dear Mr. Tjeerdsma:

Enclosed is Water Permit No. 6413-3 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



**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, 2004

Percy Tjeersdma
41175 309 St
Springview SD 57062

Dear Mr. Tjeersdma:

I am writing in regard to a well driller's report filed by Sargent Irrigation Co. for an irrigation well completed on July 3, 2003. The report indicates the new well was drilled in the NW ¼ SE ¼ Section 5-T93N-R60W.

A review of our files indicates you have two irrigation permits. Water Right No. 3581-3 authorizes 1.78 cubic feet of water per second (800 gpm) for irrigation of the SE ¼ Section 5. It appears this is a replacement well? Is this a correct assumption? Please let us know the status of this well.

South Dakota Codified Law 46-5-13.1 provides that a point of diversion may be changed or additional points of diversion may be approved without application or publication of a notice of hearing if the additional point of diversion is from the same source of water, no additional water is appropriated and the Chief Engineer makes a finding that the change does not increase the potential for interference with existing diversions.

If you have any questions, please contact Eric Gronlund or me. We will be happy to assist you in any way possible.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

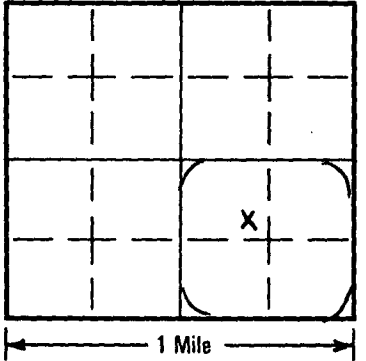
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NW SE 1/4 Sec 05 Twp 93 Rg 60County Bon Homme North

Please mark well location with an "X"

Well Completion Date

7/03/03

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse RotaryCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>37</u> LB/FT	<u>16</u> IN	<u>0</u> FT	<u>127</u> FT	<u>30</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>Bentonite</u>		<u>12-16</u> lb./gal	<u>20</u> ft	<u>127</u> ft
		_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure TremmieSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 16 IN Length 50 FEETMaterial 26 SDR PVC CasingSlot Size .085 Set From 127 Feet to 182 FeetOther information GravelWAS A PACKER OR SEAL USED? ☒ YES ☐ NOIf so, what material? ConcreteDescribe packer(s) and location? 20' to Surface

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: HTH

Laboratory sent to for water quality analysis

____ NO, Why Not? _____

Well Owner: Percy Tjeerdsma

Business Name: _____

Address: 41175 309 St.
Springview, SD 57062

WELL LOG:

		DEPTH	
FORMATION		FROM	TO
0	to	20	Clay w/a few calcium streaks
20	to	40	Sticky clay, rock @ 14'
40	to	60	8' clay, 12' med coarse sand
60	to	80	Med coarse sand & fine med gravel
80	to	100	Fine coarse sand
100	to	120	Fine crse snd & fine grvl w/cly strks (thin)
120	to	140	Fine coarse sand & fine gravel
140	to	160	5' fine coarse sand & fine med gravel, 10' clay
140	to	160	5' hard layers & sand & fine med gravel
160	to	180	Med coarse sand & fine med gravel, clay layer
160	to	180	@ 10' clay streaks in last 10'
180	to	200	5' med crse sand & fine med gravel (Big Rock)

STATIC WATER LEVEL 113 Feet

If flowing: closed in pressure _____ PSI

GPM flow 650 through 8 inch pipeControlled by ☐ Valve ☐ Reducers ☒ Other Sprinkler

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: _____☐ Bailed _____☐ Other _____

Pumping Level Below Land Surface

143 ft. After 1 Hrs. pumped 600 GPM157 ft. After 1 Hrs. pumped 685 GPMIf pump installed, pump rate 650 GPM

REMARKS

RECEIVED

MAR 01 2004

WATER RIGHTS
PROGRAMThis well was drilled under license # 273

And this report is true and accurate.

Drilling firm Sargent Irrigation Co.

Signature of License Representative:

Sargent Inc. B. Dale Schindler

Signature of Well Owner or Equitable Property Holder:

Percy TjeerdsmaDate: 2-9-04

Nos. 3581-3 & 6413-3

Water Rights Program - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: Percy Tjeerdsma

ADDRESS: COUNTY:

DATE: May 3, 2004 TELEPHONE: 369-2515

RE: well drilled in July 2003

COMMENTS:

Mr. Tjeerdsma called in response to the April 9th letter from Karen Schlaak. This letter inquired about a completion report we received for a well he had drilled in July 2003. The location of the well is the SE ¼ Section 5, T93N, R60W for irrigation of the SE ¼ of Section 5.

Mr. Tjeerdsma stated that his well authorized by Water Right No. 3581-3 failed and that he drilled this new well approximately 50 feet away from the original well location. The old well is abandoned and has been plugged. He went on to say that since he needed to drill this replacement well he didn't have the resources to drill the new well authorized by Water Permit No. 6413-3. For the time being, he has connected his new system authorized by Permit No. 6413-3 in the NE ¼ to this well. Water Permit is still within its time to complete works. I thought this was something that could be handled when licensing of Permit No. 6413-3 occurs.

NAME:

Eric Thunberg



6413-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 24, 2006

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2005 Irrigation Questionnaires

Our records indicate that the 2005 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 28, 2005. The Water Management Board has directed that owners of water permits who have not submitted the 2005 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 3581-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 10:30 am, March 2, 2006 in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 3581-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaires are received in this office on/or before **February 24, 2006**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. If you have questions or need assistance in completion of the irrigation questionnaire(s), please contact Genny McMath (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



6413-3

Track & Confirm

Current Status

You entered 2303 2160 0000 0799 3940

Your item was delivered at 1:07 pm on January 25, 2006 in
SPRINGFIELD, SD 57062. The item was signed for by P TJEERESTMA.

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SIGNATURE CONFIRMATION NUMBER:
41175 309TH ST
SPRINGFIELD SD 57062

PERCY TJEERDSMA
41175 309TH ST
SPRINGFIELD SD 57062

before mailing.

Waiver of Signature ☐ YES ☐ NO

Postmark
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(See Reverse)



6413-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

March 6, 2006

NOTICE

TO: Percy Tjeerdsma, 41175 309th St, Springfield SD 57062

FROM: Garland Erbele Chief Engineer
Water Rights Program *Garland Erbele*

SUBJECT: One Year Suspension of Water Permit No. 6413-3 and Amendment of
Water Right No. 3581-3

On March 2, 2006, the Water Management Board ordered:

That effective April 3, 2006, Water Permit No. 6413-3 be suspended for the 2006 irrigation season for failure to submit the 2005 irrigation questionnaire.

If the 2005 irrigation questionnaire is received prior to April 3, 2006 the suspension will not take effect.

Suspension of a water permit or right means water may not be pumped during the 2006 irrigation season. Consistent with the Board's order, you are not permitted to irrigate in 2006 unless the irrigation questionnaire is submitted by April 3rd.

After April 3rd, you may petition the Water Management Board to rescind the suspension. You will need to submit the 2005 irrigation questionnaire and a letter to our office requesting time on the agenda for the Water Management Board meeting scheduled for May 3, 2006 in Pierre, SD. The letter should include your reasons for not completing the 2005 irrigation questionnaire. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law.

The Board also amended Water Right No. 3581-3 to add the following qualification:

"Water Right No. 3581-3 is subject to the Irrigation Water Use Questionnaire being submitted each year."

The addition of this qualification to your water right means that failure to submit the required irrigation questionnaire in the future could result in suspension of the water right with no use of water for up to one year for the first violation.

Water Rights Staff will conduct compliance checks of suspended water rights this summer to determine if irrigation is taking place.

Please contact Genny McMath (605) 773-3352, if you have any questions.

CERTIFICATION

I hereby certify that on March 6, 2006, I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated March 6, 2006 addressed as stated below:

Notice of Amendment:

Rick Lantgen, Prairie Winds Golf Club, PO Box 681, Watertown SD 57201 (1612-3 & 1997-3)
Don Hight Partnership, 14116 N Hwy 79, Piedmont SD 57769 (1040-1)
Edward Patrick Henry, PO Box 11, Whiteclay NE 69365-0011(672-2)

Notice of Three Year Suspension:

J V Kenneally, PO Box 50, Raymond SD 57258-0050 (3198A-3)
James Jenkins, HCR 1 Box 20, Raymond SD 57258-9530 (4957-3)
Gordon Flesner, HCR Box 45, Milesville SD 57553 (2197-2)
Michael A Koslowski, 13329 443rd Ave., Waubay SD 57273 (5353-3)
Dennis & Jackie McDowell, 227 W Lakeshore Dr, Carrollton GA 30117 (2480A-3)

Notice of One Year Suspension:

Jesse Wright, 10 Bittersweet Ln, Atkinson NH 03811 **(1172-3)**
 Stuart & Pamela Rice, 2300 Skyline Ranch Rd, Rapid City SD 57701 **(2106-2)**
 Susan Porter, Manager, 28271 370th Ave, Geddes SD 57342 **(962A-1)**
 Richard T Peterson, 29B Ranch Oak Place, Sioux Falls SD 57110 **(686-3)**
 Calvin & Jana Meyers, 1409 Willow Creek Estates, Belle Fourche SD 57717 **(402-1)**
 John Larabee, LSW of South Dakota LLC, 42557 295th St, Scotland SD 57059 **(375-2)**
 Robert Hattum, 21744 West Bend Rd, Harrold SD 57536 **(6168-3)**
 Bret, Gary & Kristine Flieds, 39865 137th St, Groton SD 57445 **(5640-3)**
 Harlan Eisenbraun, 21362 Creighton Rd., Wall SD 57790 **(495-2)**

Notice of One Year Suspension of Water Permit and Amendment of Water Right

Percy Tjeerdsma, 41175 309th St, Springfield SD 57062 (6413-3 – suspend; 3581-3 – amend)

Eve Thelen

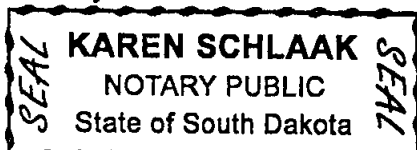
Eric Gronlund
Natural Resources Engineer
Water Right Program

[illegible]

Sworn to, before me, this 7th day of March, 2000.

Karen Schlaak

Notary Public



**My Commission Expires
April 1, 2007**



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
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PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

April 3, 2006

6413-3
3581-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

On March 2nd, the Water Management Board ordered Water Permit No. 6413-3 be suspended if the 2005 irrigation questionnaire was not received prior to April 3, 2006. The Board's action included a motion to amend Water Right No. 3581-3 to include the mandatory irrigation questionnaire qualification.

The questionnaire information for Water Right No. 3581-3 and Water Permit No. 6413-3 has been received. Since the irrigation questionnaires are on file, no violation has occurred under Water Permit No. 6413-3 and no suspension will take place. You are hereby authorized to irrigate during the 2006 irrigation season.

If you have any questions, please contact Genny McMath at (605) 773-3352.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program



6413-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 26, 2007

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2006 Irrigation Questionnaire(s)

Our records indicate that the 2006 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 3581-3, 6413-3. The request for the Questionnaire was dated October 20, 2006. The Water Management Board has directed that owners of water permits who have not submitted the 2006 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 3581-3, 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 10:30 am, March 7, 2007 in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3581-3, 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before March 1, 2007, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:
<https://www.state.sd.us/eforms/secure/eforms/E0455V5-IQ.pdf>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3

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	POSTAL CUSTOMER: Keep this receipt. For Inquiries: Access internet web site at www.usps.com ® or call 1-800-222-1811
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DEPARTMENT of ENVIRONMENT
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PMB 2020
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www.state.sd.us/denr

March 9, 2007

3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

On March 7, 2007, the Water Management Board ordered:

That effective April 6, 2007, Water Right No. 3581-3 and Water Permit No. 6413-3 be suspended for the 2007 irrigation season for failure to submit the 2006 irrigation questionnaires.

The suspensions would not take place if the questionnaires were received by April 6th. Your irrigation questionnaires were received on March 8th. Since the irrigation questionnaires are on file, no violation has occurred and no suspension will take place. You are hereby authorized to irrigate during the 2007 irrigation season.

If you have any questions, please contact Genny McMath at (605) 773-3352.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program

CERTIFICATION

I hereby certify that on March 9, 2007, I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated March 9, 2007 regarding Board action concerning irrigation questionnaire violations addressed as stated below:

Nos. 400-2, 401-2, 1714-2, 2063-2 Melvin Brassfield Box 24 Caputa SD 57725	No. 672-2 Edward Patrick Henry PO Box 11 Whiteclay NE 69365-0011	Nos. 1766A-1, 1082-1 Charles F Pfeifer 180 E 79 th St Apt 18B New York NY 10021
No. 3937-3 Wendell Schubloom 20608 Hwy 25 DeSmet SD 57231	No. 1802-1 Lyle Sprague 18864 Stonelake Rd Nisland SD 57762	No. 4226-3 Ferdy Tesch 45336 174 th St Watertown SD 57201-7650
No. 2241-3 Jeffrey A Kreber 31015 421 st Ave Tabor SD 57063	No. 3646-3 Steven R Null 1510 12 th Ave S St Cloud MN 56301 Steven R Null 29278 460 th Ave Centerville SD 57014	No. 431-1 Robert Parsons 1615 Cedar St Sturgis SD 57785
No. 1014-1 Ronald Steineke 25319 464 th Ave Hartford SD 57033	No. 1693A-3 Calvin Frank Anderson 25518 411 th Ave Mitchell SD 57301	Nos. 1473-2, 1502-2 Randy Bachelor HC 78 Box 60A White River SD 57579
No. 1632-2 Chris Horlock 5471 Hidden Valley Ln Rapid City SD 57702	No. 4648-3 Mark Rasmussen, 28639 458 th Ave Hurley SD 57036	

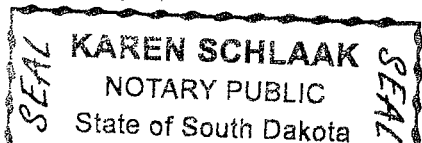
L. P. Jackson

Gail Jacobson
Water Rights Program

[illegible]

Sworn to, before me, this 12th day of March, 2007.

Karen Achuck
Notary Public



My Commission Expires
April 1, 2007



6413-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 18, 2008

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2007 Irrigation Questionnaire(s)

Our records indicate that the 2007 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 3581-3, 6413-3. The request for the Questionnaire was dated October 19, 2007. The Water Management Board has directed that owners of water permits who have not submitted the 2007 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 3581-3, 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 11, 2008** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3581-3, 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before **March 3, 2008**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/eforms/secure/eforms/E0455V6-IQ.pdf>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT
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PMB 2020
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PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 29, 2008

3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2007 irrigation questionnaires. You may disregard the January 18, 2008, "Notice" concerning reporting requirements for Water Permit No. 6413-3 and Water Right No. 3581-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



6413-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 23, 2009

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaire(s)

Our records indicate that the 2008 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 3581-3, 6413-3. The request for the Questionnaire was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 3581-3, 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 11, 2009** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3581-3, 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 6, 2009**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/efrms/secure/efrms/E0455V7-IQ.pdf>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 2, 2009

3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2008 irrigation questionnaires. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Right No. 3581-3 and Water Permit No. 6413-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us



6413-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 22, 2010

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2009 Irrigation Questionnaire(s)

Our records indicate that the 2009 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 3581-3, 6413-3. The request for the Questionnaire was dated October 16, 2009. The Water Management Board has directed that owners of water permits who have not submitted the 2009 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 3581-3, 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 10, 2010** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3581-3, 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 5, 2010**, you will no longer be in violation of your permit and your name will be deleted from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <https://denr.sd.gov/iq/asp>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 29, 2010

3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2009 irrigation questionnaires. You may disregard the January 22, 2010, "Notice" concerning reporting requirements for Water Right No. 3581-3 and Water Permit No. 6413-3.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us



6413-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 24, 2012

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2011 Irrigation Questionnaire(s)

Our records indicate that the 2011 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 3581-3, 6413-3. The request for the Questionnaire was dated October 14, 2011. The Water Management Board has directed that owners of water permits who have not submitted the 2011 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 3581-3, 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **10:00 am, March 7, 2012** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3581-3, 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 2, 2012**, you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

February 14, 2012

3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2011 irrigation questionnaires.

You may disregard the January 24, 2012, "Notice" concerning reporting requirements for Water Right No. 3581-3 and Water Permit No. 6413-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Genny McMath". The signature is written in a cursive, flowing style.

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

May 20, 2012

RECEIVED

MAY 23 2012

WATER RIGHTS
PROGRAM

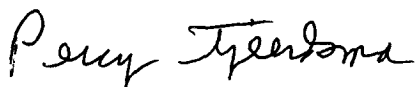
Department of Environment and Natural Resources
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3182

To Whom It may Concern:

This letter is to inform you of the drilling of a new irrigation well on my land. (Map enclosed) I will be abandoning the old irrigation well as it had no water pressure and was found that the casing had shifted underground and ruined the pump and the well is not salvageable.

Thank you for your attention to this matter and if you have any questions, please call.

Sincerely,



Percy Tjeerdsma
41175 309th Street
Springfield, SD 57062
(605) 369-2515 Home
(605) 464-1789 Cell



United States Department of Agriculture
Farm Service Agency



March 18, 2010

PLSS: 5_93N_60W
Farm: 5286

Bon Homme County, SD

1:8,091

RECEIVED

MAY 23 2012

WATER RIGHTS
PROGRAM

Wetland Determination Identifiers

- ☒ Restricted Use
- ☐ Limited Restrictions
- ☐ Exempt from Conservation Compliance Provisions

Common Land Units

Non Cropland

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.

2008 Ortho-Photography - Not to Scale

Approval of a Change of Diversion Point

NAME: Percy Tjeerdsma

ADDRESS: 41175 309th Street, Springfield SD 57062

DATE: June 18, 2012 **COUNTY:** Bon Homme **TELEPHONE:**

BACKGROUND:

Water Permit No. 6413-3 appropriates 1.78 cfs from one well completed in the Choteau Tyndall Aquifer (approximately 180 – 210 feet deep to be located in the approximate center of the NE ¼ Section 5 for irrigation of 160 acres in the NE ¼ Section 5; all in T93N, R60W. The permit has a priority date of April 18, 2003.

Water Right No. 3581-3 appropriates 1.78 cfs from one well completed in the Choteau Tyndall Aquifer and located in the NW ¼ SE ¼ Section 5 to irrigate 126 acres in the SE ¼ Section 5; all in T93N, R60W. The water right has a priority date of March 24, 1977.

In May 2004, Mr. Tjeerdsma called in response to a letter he received from DENR regarding a well completion report for a well drilled July 3, 2003. Mr. Tjeerdsma explained that the well for Water Right No. 3581-3 had failed and a replacement well was drilled approximately fifty feet from the original well site. He went on to explain that he made the decision to supply the system in the NE ¼ of Section 5 using this well instead of drilling a well in the center of the NE ¼ of the section. The Water Rights Program, made the decision at that time to handle the change of diversion point at the time of licensing.

Upon reviewing the May 23, 2012 request, Mr. Tjeerdsma was contacted to determine his intention. He indicated that it was the 2003 well that failed and he now wants to drill a well in the center of the NE ¼ of Section 5 to supply water to both the pivots in the E ½ of this section. The proposed location is the site initially intended to drill the well for Water Permit No. 6413-3.

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

The water source authorized by Water Right No. 3581-3 and Water Permit No. 6413-3 is the Choteau Tyndall Aquifer.

No additional appropriation of water is authorized. Water Right No. 3581-3 and Water Permit No. 6413-3 each appropriates 1.78 cfs from a well to supply their respective center pivots in the NE ¼ and SE ¼ of Section 5, T93N, R60W.

- **Review of Existing Diversions**

The proposed new well location is approximately 2,100 feet northeast of the present well. The well completion report database was reviewed for domestic wells and water rights/permits on file within two

miles of the diversion point. Also the previous staff reports by Jim Goodman for Water Permit Nos. 6413-3 and Water Permit No. 6454-3 were reviewed.

The well log database contains 12 domestic wells within a two mile radius of the proposed well location. These wells range in depth from 80 – 295 feet deep. Ten of the wells are more than 200 feet deep.

This is an area of extensive irrigation with 16 water rights/permits within a two mile radius of the new well location. Eleven of these water rights are completed into the Choteau-Tyndall Aquifer while the other five are completed into the Niobrara Aquifer. Mr. Tjeerdsma holds a water right in the NW ¼ of the section that will be closest to the new well location. There is also a water right that was obtained by Daniel Schuurmans in 2004 for irrigation of the SW ¼ of the section. This change will move the well farther from the Schuurmans well. The new well location will move its proximity 2,100 feet closer to the next three closest water rights that are to the north and northeast. However, in each case there will be at least one mile distance between the new Tjeerdsma well and these neighboring irrigation wells.

The Water Rights Program monitors two observation wells, BH76D and BH-78E, that are located about 3,200 feet northeast and one mile southwest of the new well location. Pumping does not appear to cause significant water level fluctuations in the observation wells. There is some drawdown created by pumping but it is not significant or adverse to other existing water rights in the area.

CONCLUSION

- The change in well location does not appropriate additional water.
- The well is completed into the Choteau-Tyndall Aquifer.
- Interference is not expected to be a concern.
- Existing domestic wells should not be adversely impacted by authorizing this change.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the change of diversion point location to the approximate center of the NE ¼ Section 5, T93N, R60W be authorized under Water Right No. 3581-3 and Water Permit No. 6413-3 (to the extent the water supply for this permit was developed in the NW ¼ SE ¼ of Section 5 instead of the center of the NE ¼ Section 5).



Eric Gronlund
Water Rights Program

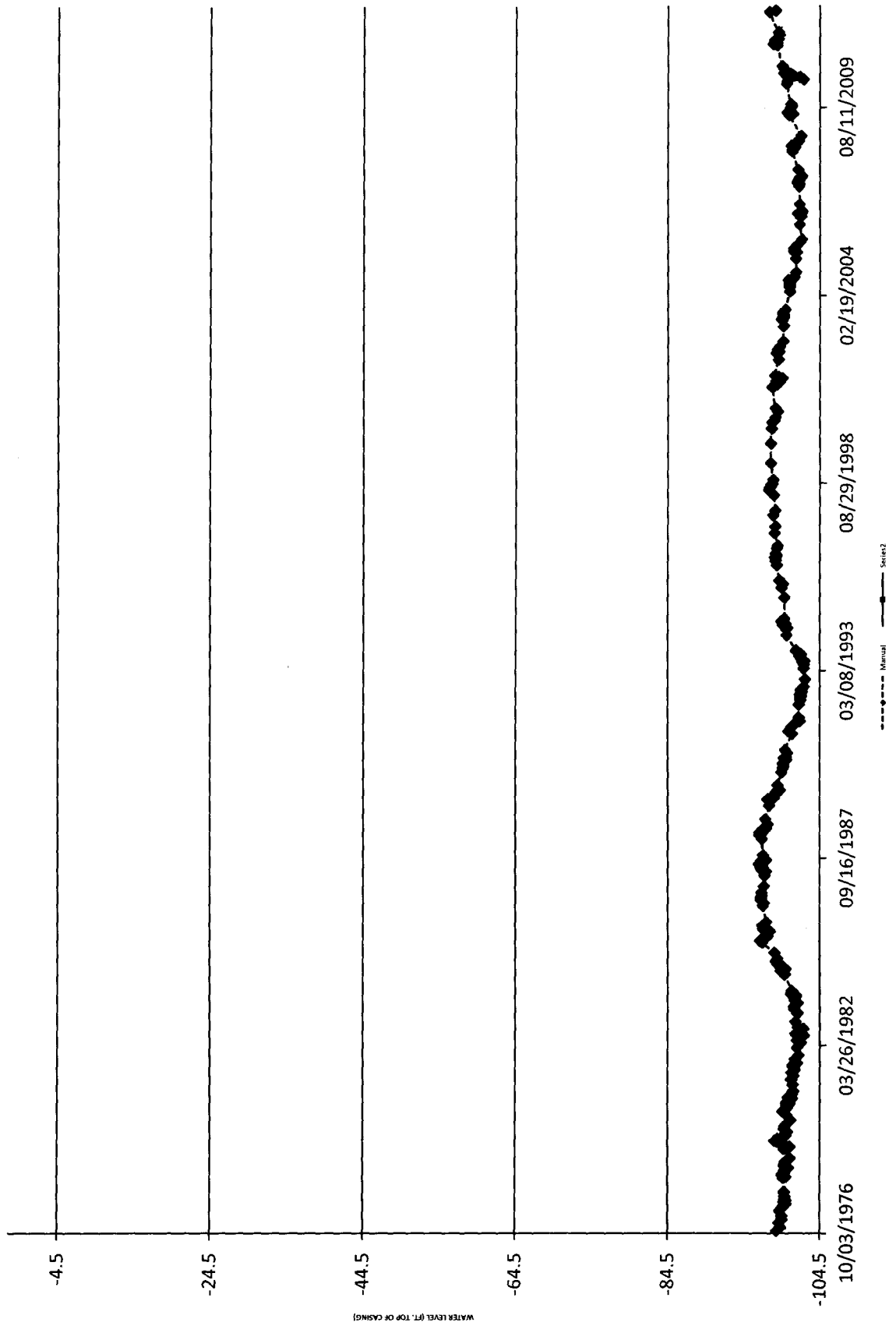
The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in the diversion point does not increase the potential for adverse effects to existing diversions.

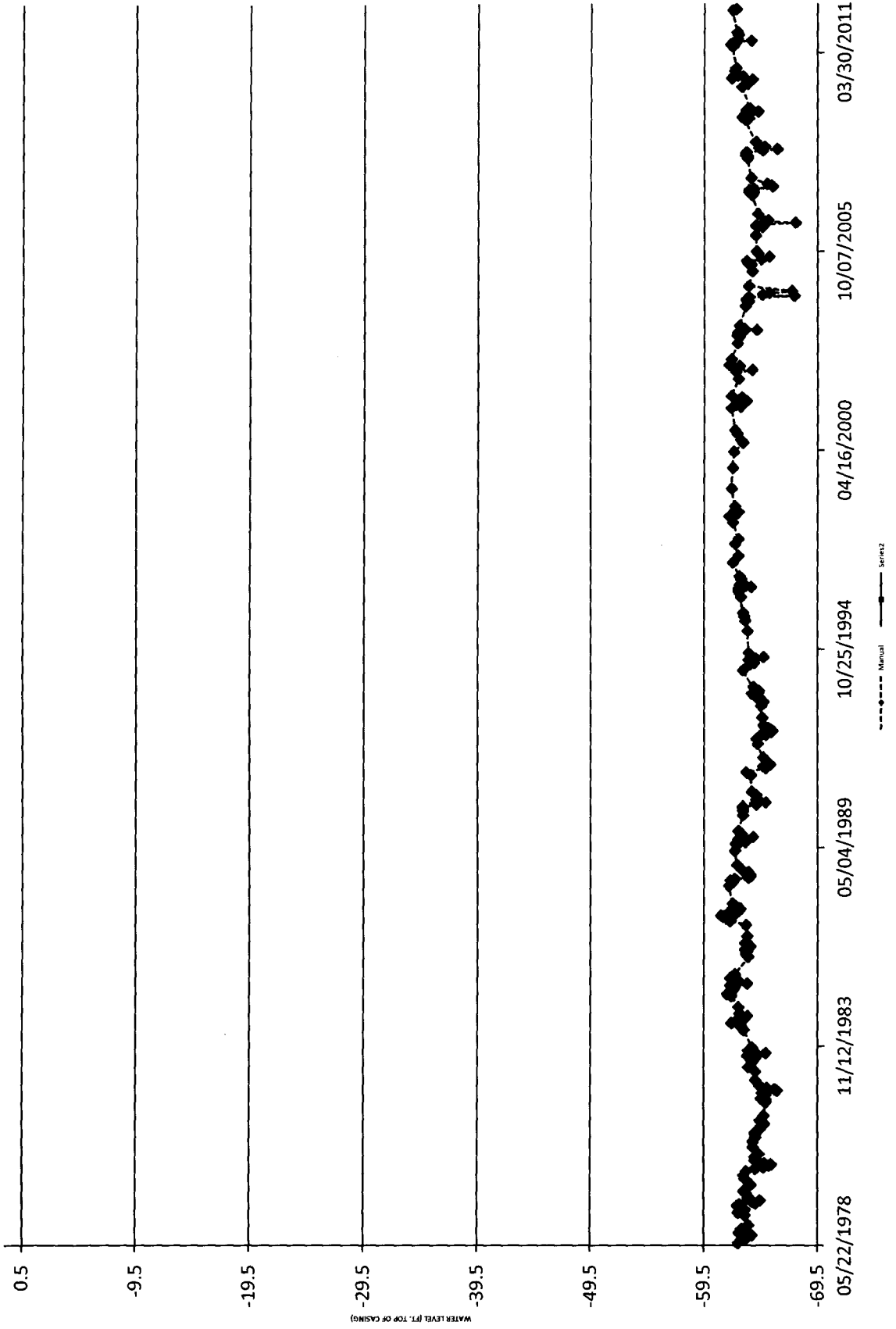


Garland Erbele, Chief Engineer
Water Rights Program

WATER RIGHTS' OBSERVATION WELL BH-76D



WATER RIGHTS' OBSERVATION WELL BH-78E





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

June 20, 2012

Percy Tjeerdsma
41175 309th Street
Springfield SD 57062

Dear Mr. Tjeerdsma:

You have filed a request to change the location of the well authorized by Water Right No. 3581-3 which also supplies Water Permit No. 6413-3 from the NW $\frac{1}{4}$ SE $\frac{1}{4}$ to the approximate center of the NE $\frac{1}{4}$ of Section 5. This request is due to a failure of the existing well that has been used to supply the two center pivots in the E $\frac{1}{2}$ Section 5, T93N, R60W.

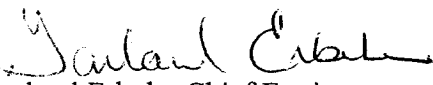
Water Permit No. 6413-3 appropriates 1.78 cfs from one well completed in the Choteau Tyndall Aquifer (approximately 180 – 210 feet deep) located in the approximate center of the NE $\frac{1}{4}$ Section 5 to irrigate 160 acres in the NE $\frac{1}{4}$ Section 5; all in T93N, R60W. The well authorized by Water Right No. 3581-3 has been used for irrigation of this quarter section. The permit has a priority date of April 18, 2003.

Water Right No. 3581-3 appropriates 1.78 cfs from one well completed in the Choteau Tyndall Aquifer and located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 5 to irrigate 126 acres in the SE $\frac{1}{4}$ Section 5; all in T93N, R60W. The water right has a priority date of March 24, 1977.

Upon review of the request and pursuant to SDCL 46-5-13.1, the change in well location to the approximate center of the NE $\frac{1}{4}$ Section 5, T93N, R60W is authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4. No increase in the authorized diversion rate from the Choteau:Tyndall Aquifer is authorized. If the new well is developed into the Niobrara Aquifer instead of the Choteau:Tyndall Aquifer, a new water right permit will need to be obtained.

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,


Garland Erbele, Chief Engineer
Water Rights Program

SD EForm - 1621 V1

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NW ¼ NE ¼ Sec 5 Twp 93 Rg 60

County

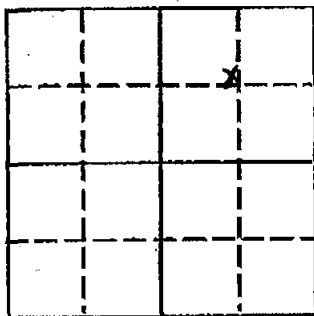
Bon Homme

North

Please mark well location with an "X"

W

E



1 Mile

Well Completion Date

5/29/2012

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? ft. from (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse Rotary

CASING DATA:

☒ Steel
 ☐ Plastic
 ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	IN	FT	FT	IN
37.0	16.00	0.0	100.0	30.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
		Lb/gal	20.0 Ft	100.0 Ft
Bentonite		14.0		

Describe grouting procedure

Tremmie

SCREEN:

☒ Perforated pipe
 ☐ Manufactured

Diameter 16.00 Inches Length 120.0 Feet

Material .219 Steel

Slot Size .100 Set From 100.0 Feet to 220.0 Feet

Other Information

Gravel

WAS A PACKER OR SEAL USED?

☒ Yes
 ☐ No

If so, what material? Concrete

Describe packer(s) and location

20' to Surface

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? HTH

☐ No, Why Not?

Lab sample sent to for water quality analysis

Well Owner: Percy Teeendsma

Business Name:

Address: 41175 308 St

City, State, Zip: Springfield SD 57062

WELL LOG:

		DEPTH	
		FROM	TO
0	To 40	clay & rocks	
20	To 60	brown into gray clay w/rocks	
60	To 68	sand w/clay streaks	
68	To 80	sand w/some fine gravel	
80	To 120	sand w/lttle fine gravel	
120	To 140	sand w/traces of fine gravel	
140	To 152	sand w/some fine gravel	
152	To 160	sand w/some fine gravel & clay stringers	
160	To 180	sand w/some fine gravel	
180	To 200	sand w/traces of fine gravel	
200	To 216	fine mod sand w/some coarse	
216	To 220	shale	

STATIC WATER LEVEL 109.0 FEET

If flowing: closed in pressure PSI

GPM flow 850.0 through 8.62 Inch pipe

Controlled by ☐ Valve ☐ Reducers ☒ Other Sprinkler System

Reduced flow rate GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe:

☐ Bailed

☐ Other

Pumping Level Below Land Surface

154.0 Ft After 4.0 Hrs. pumped 700.0 GPM

162.0 Ft After 4.0 Hrs. pumped 900.0 GPM

If pump installed, pump rate: 850.0 GPM

REMARKS

This well was drilled under license #

273

And this report is true and accurate.

Drilling firm: Sargent Irrigation Co.

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:



6413-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 24, 2014

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2013 Irrigation Questionnaires

Our records indicate that the 2013 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 12, 2013. The Water Management Board has directed that owners of water permits who have not submitted the 2013 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 2492-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 3581-3, 6413-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **9:00 am, March 6, 2014** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 3581-3, 6413-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 2492-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is (are) received in this office on/or before **March 3, 2014**, you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. If you prefer, you can complete the questionnaire online at the following link: <http://denr.sd.gov/iq.aspx>

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

February 3, 2014

2492-3
3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2013 irrigation questionnaires.

You may disregard the January 24, 2014, "Notice" concerning reporting requirements for Water Right Nos. 2492-3 & 3581-3 and Water Permit No. 6413-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 6413-3

I have this day, July 9, 2018, made a thorough examination of the water use system constructed by Percy Tjeerdsma, 41175 309th Ave., Springfield, SD 57062, holder of Permit No. 6413-3, bearing the priority of April 18, 2003 authorizing the diversion of 1.78 cu. ft. per second of the waters of groundwater (Choteau: Tyndall Aquifer) for irrigation purposes, in Bon Homme County.

Inspection contact: Percy Tjeerdsma, Owner

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Sargent Irrigation Co.
- 2) No. of Wells 1
- 3) Depth(s) 220 feet
- 4) Well log is available Yes

Casing:

- 1) Diameter 16 inches
- 2) Length 100 feet
- 3) Type Steel

Screen:

- 1) Type Steel
- 2) Length 120 feet
- 3) Static water level 109 feet

Pump:

- 1) Make Sargent
- 2) Serial NE12A194
- 3) Capacity 700 GPM

Motor:

- 1) Make Allis Chalmers
- 2) Model No. 146
- 3) Horsepower rating 100 hp

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

- 1) Type Galvanized
- 2) Size 8 inches
- 3) Length 20 feet

C. Works used to apply water to beneficial use:

Center pivot:

- 1) Make Valley
- 2) Overall length 1,312 feet
- 3) Number of towers 7
- 4) End gun Yes
- 5) Capacity 700 GPM

Chemigation Equipment:

- 1) Does chemigate Yes
- 2) Main line check valve Yes
- 3) Inspection port/air relief Yes
- 4) Low pressure drain Yes
- 5) Discharge is 20' from source Yes
- 6) Interlock type mechanical
- 7) Injection pump positive displacement
- 8) Injection check valve Yes
- 9) Injection line check valve or positive displacement pump Yes

D. Compliance with Permit Requirements:

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

E. Condition and Location:

1. The system is in good condition with the point(s) of diversion located as follows: Well: 1,350 feet west 1,340 feet south from the NE corner of Section 5-T93N-R60W (Latitude 42.90504, Longitude - 97.95605 – SW1/4NE1/4).
2. The works are capable of diverting and conveying to the place of use 1.56 cu. ft. per second of water which is to be used for irrigation purposes. Water has been put to beneficial use to the maximum extent as follows: all in Section 5-T93N-R60W

<u>NW1/4NE1/4</u>	<u>13 acres</u>
<u>NE1/4NE1/4</u>	<u>31 acres</u>
<u>SW1/4NE1/4</u>	<u>35 acres</u>
<u>SE1/4NE1/4</u>	<u>34 acres</u>

comprising a total of 113 acres of land and the license should be issued for 1.56 cfs.

3. All structures, wells and lands on map Yes

F. Comments or other permit(s) associated with the project: The center pivot for licensed Water Right No. 3581-3 and the center pivot for Water Right No. 6413-3 are both fed from the well noted in this report. This was approved by the letter dated June 20, 2012 from Water Rights to Percy Tjeerdsma. These two permits should be combined into one license.

In reviewing the license for Water Right No. 3581-3 during this inspection, it was noted that a shelter belt was planted in the SW1/4 of the SE1/4 of Section 5, T95N, R60W after the license was approved.

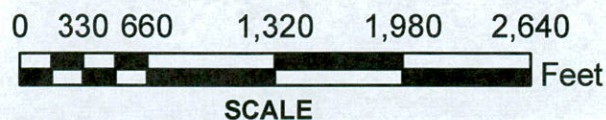
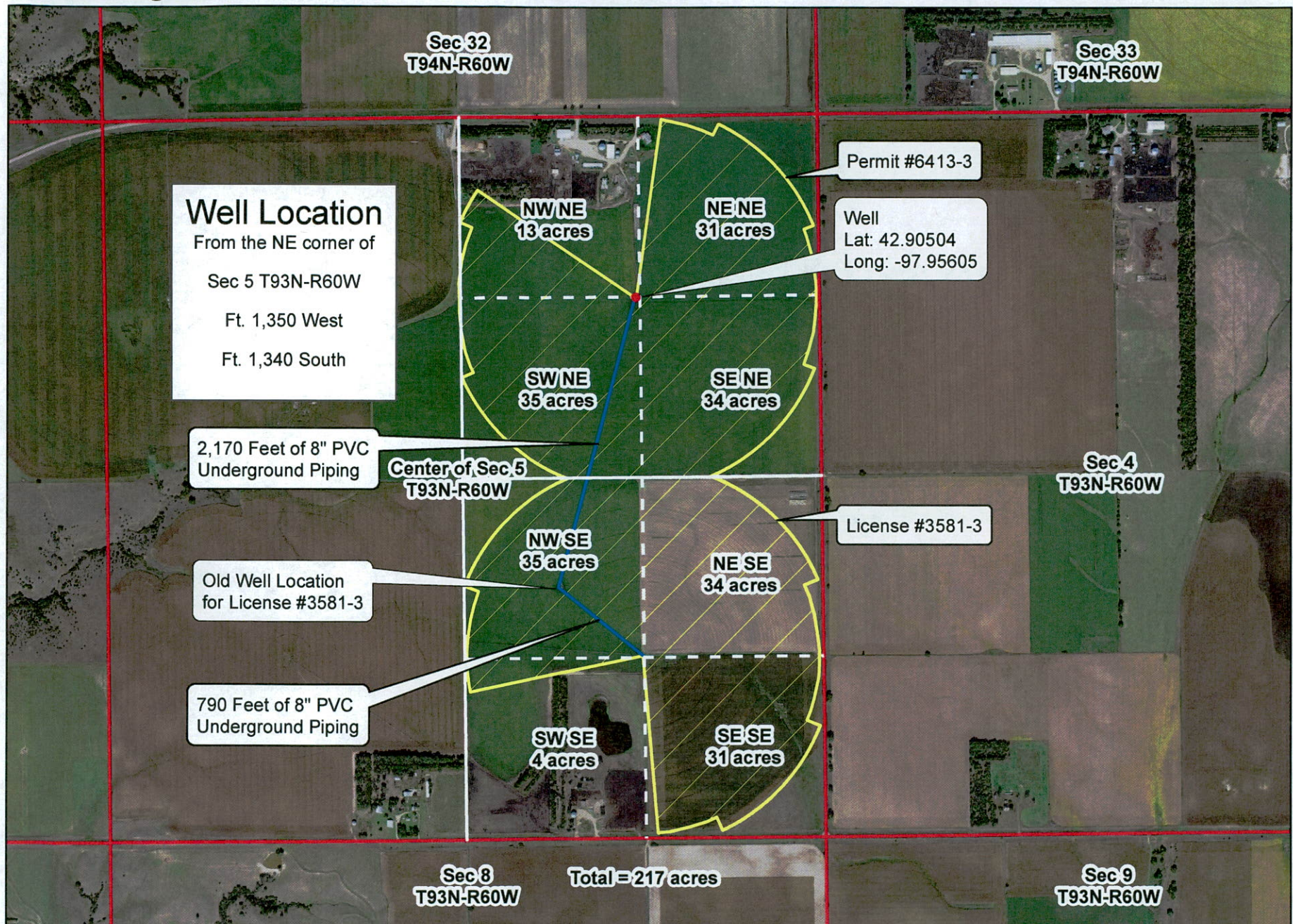
The adjusted acreages for Water Right No. 3581-3 are as follows: all in Sec.5, NW1/4 of the SE1/4 = 35 acres; NE1/4 of the SE1/4 = 34 acres; SW1/4 of the SE1/4 = 4 acres; and the SE1/4 SE1/4 = 31 acres for a total of 104 acres. The current license is for 126 acres. There is also approximately 2,960 feet of underground PVC pipe connecting the center pivot for licensed Water Right No. 3581-3 to the new well location.



Keith DeJong
Water Rights Inspector
DENR, Water Rights Program

Date report completed: July 18, 2018

Water Right No. 6413-3



Keith DeJong
Keith DeJong, PE
Staff Engineer
July 18, 2018



6413-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

SEP 10 2018

3581-3
6413-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

Enclosed is Water License No. 6413-3. 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 in the future, the owner of an existing well, 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 Right No. 3581-3 were incorporated into Water License No. 6413-3.

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 6413-3**

(1) Percy Tjeerdsma, 41175 309th St, Springfield SD 57062 made Application No. 6413-3, April 18, 2003 for a water permit to divert 1.78 cubic feet of water per second from ground water, one well (Choteau Tyndall Aquifer), Bon Homme County, South Dakota for irrigation purposes. Permit No. 6413-3, with a priority date of April 18, 2003 was approved July 14, 2003 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 14, 2008 and for the application to beneficial use of water on or before July 14, 2012.

Water Right No. 3581-3, with a priority date of August 10, 1976, authorized a well in the NW ¼ SE ¼ Section 5 to irrigate acreage in the SE ¼ Section 5, all in T93N, R60W. Due to failure of the well described in No. 3581-3 and upon request from the water right holder, the Chief Engineer approved a change in diversion point location for No. 3581-3 authorizing the well described in Water Permit No. 6413-3 to irrigate the entire acreage.

The applicable portions of Water Right No. 3581-3 have been incorporated into Water License No. 6413-3. A priority date of August 10, 1976 is retained for irrigation of land in the SE ¼ Section 5 and a priority date of April 18, 2003 is retained for irrigation of the NE ¼ Section 5, all in T93N, R60W.

(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 1.56 cubic feet of water per second for beneficial use. The location of the diversion point is:

- 1,350'W and 1,340'S of the NE corner of Section 5, T93N, R60W (SW ¼ NE ¼)
Latitude 42.90504, Longitude -97.95605

(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:

Section 5, T93N, R60W			
NW ¼ NE ¼	13 acres	NE ¼ SE ¼	34 acres
NE ¼ NE ¼	31 acres	NW ¼ SE ¼	35 acres
SW ¼ NE ¼	35 acres	SW ¼ SE ¼	4 acres
SE ¼ NE ¼	34 acres	SE ¼ SE ¼	31 acres
Total 217 acres			

The NE ¼ carries a priority date of April 18, 2003 as established under Water Permit No. 6413-3
The SE ¼ carries a priority date of August 10, 1976 as established under Water Right No. 3581-3

(4) Pursuant to South Dakota Water Law 46-5-30.1 Percy Tjeerdsma, 41175 309th St, Springfield SD 57062 the holder and/or owner of Incorporated Water Right No. 6413-3 is issued a license to appropriate water, the right to use 1.56 cubic feet of water per second from ground water, one well (Choteau Tyndall Aquifer) with priority dates of August 10, 1976 and April 18, 2003 from the location specified in (2) of this license for irrigation purposes.

continued

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6413-3 and subject to the following qualifications:

- 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.
- The well authorized by Permit No. 6413-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the 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. *The well was constructed in May, 2012 by Sargent Irrigation Company. A copy of the well completion report is on file with the Water Rights Program.*
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 10 2018

date





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

6413-3

July 24, 2019

Percy Tjeerdsma
41175 309th Ave
Springfield SD 57062

Dear Mr. Tjeerdsma:

On July 16, 2019, a staff member from the Department of Environment and Natural Resources (DENR) observed overspray from the irrigation system located in the E 1/2 Section 5-T93N-R60W onto the adjacent north/south road (see attached photo). This irrigation system is covered by Water Right No. 6413-3.

It is common for center pivots to have stops which are used to shut off the end gun when the pivot nears a road. Please take steps to insure end gun stops are functioning properly so there is not direct overspray on to the road.

A water right holder is not allowed to waste water or operate an irrigation system in violation of state water law, which includes end gun overspray upon lands, including roadways, not authorized by the water right. Application of water to a roadway or unauthorized lands is a waste and unreasonable use of water pursuant to SDCL 46-1-4.

If you don't believe this irrigation system is causing the overspray, or if you have any questions, please contact me at (605) 773-3352 or by email at eric.gronlund@state.sd.us.

Thank you for your cooperation,

A handwritten signature in black ink, appearing to read "Eric Gronlund".

Eric Gronlund
Water Rights Program, DENR
605 773-3352



Irrigation Overspray Documentation

Date: 7/16/19 Time: 4:33pm

Take a picture with your tablet; try to show road and end of pivot.

Direction facing in picture: N E W (S) NW SW NE SE

Location (gps from tablet): 42.899, -97.951

Location (nearest intersection& direction and distance): 3/4 mi S. of 309th + 42nd ave

Can also take a screenshot of your map by pressing (at the same time) power and volume up and can then attach screenshot to e-mail of picture (make sure your blue dot shows up in the correct location).

Windy: Yes (No)

Date: _____ Time: _____

Take a picture with your tablet; try to show road and end of pivot.

Direction facing in picture: N E W S NW SW NE SE

Location (gps from tablet): _____

Location (nearest intersection& direction and distance): _____

Can also take a screenshot of your map by pressing (at the same time) power and volume up and can then attach screenshot to e-mail of picture (make sure your blue dot shows up in the correct location)

Windy: Yes No

Date: _____ Time: _____

Take a picture with your tablet; try to show road and end of pivot.

Direction facing in picture: N E W S NW SW NE SE

Location (gps from tablet): _____

Location (nearest intersection& direction and distance): _____

Can also take a screenshot of your map by pressing (at the same time) power and volume up and can then attach screenshot to e-mail of picture (make sure your blue dot shows up in the correct location)

Windy: Yes No

Schlaak, Karen

From: Gronlund, Eric
Sent: Monday, August 12, 2019 8:54 AM
To: Schlaak, Karen
Subject: Percy Tjeerdsma call and said he has the end gun stops fixed so that they are no longer spraying on the road.

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



6413-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 23, 2020

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2019 Irrigation Questionnaires

Our records indicate your 2019 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 18, 2019. The Water Management Board has directed that owners of water permits who have not submitted the 2019 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 2492-3 & 3576-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6413-3 & 8388-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, February 26, 2020 at 8:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6413-3 & 8388-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 2492-3 & 3576-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaires are received in this office before the **February 26, 2020** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://denr.sd.gov/iq> using this password: HOSEPK**

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

February 3, 2020

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

RE: Water Right or Permit Nos. 2492-3, 3576-3, 6413-3 & 8388-3

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2019 irrigation questionnaires.

You may disregard the January 23, 2020, "Notice" concerning reporting requirements for Water Right or Permit Nos. 2492-3, 3576-3, 6413-3 & 8388-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Genny McMath'.

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME & ADDRESS: Percy Tjeerdsma, Springfield SD

DATE: June 18, 2020

RE: replacement well

Water Right No. 6413-3 authorizes a well in the approximate center of the NE ¼ Section 5, T93N, R60W.

Mr. Tjeerdsma called today to say he was having a replacement well drilled about 60-70 feet from the current well location. He asked what he needed to do.

I told him as long as the well was in the same legal description, same aquifer and no additional water was going to be used, he didn't need to do anything more. The well driller will need to send in the well log when the well is completed.



Genny McMath
Water Rights Program

6413-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

January 22, 2021

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062
FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2020 Irrigation Questionnaires

Our records indicate your 2020 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 23, 2020. The Water Management Board has directed that owners of water permits who have not submitted the 2020 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 2492-3 & 3576-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6413-3 & 8388-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, March 3, 2021 at 10:00 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

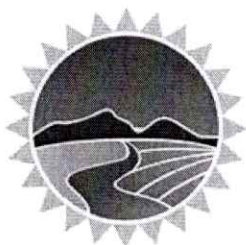
1. Suspend or cancel Permit No(s) 6413-3 & 8388-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 2492-3 & 3576-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaires are received in this office before the **March 3, 2021** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://denr.sd.gov/iq> using this password: ZZMWAB**

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

February 9, 2021

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

RE: Water Permit/Right Nos. 2492-3, 3576-3, 6413-3 and 8388-3

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2020 irrigation questionnaires.

You may disregard the January 22, 2021, "Notice" concerning reporting requirements for the above listed water permits and rights. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Genny McMath".

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

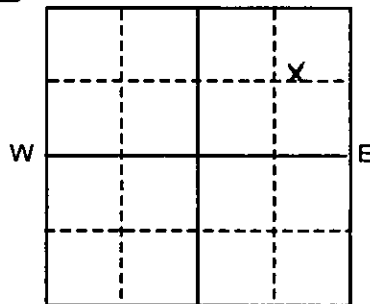
6413-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location NE 1/4 NE 1/4 Sec 05 Twp 93 Rg 60County Bon Homme

North

Please mark well
location with an "X"

Well Completion Date

7/15/2020

1 Mile

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

PROPOSED USE:

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

METHOD OF DRILLING:

Reverse Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
37.0 LB/FT	16 IN	0.0 FT	100 FT	30 IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
Bentonite	80	14.0 Lb/gal	20.0 Ft	100 Ft
_____	_____	_____ Lb/gal	_____ Ft	_____ Ft

Describe grouting procedure per design & 4/27/2024

Tremmie

SCREEN:

☒ Perforated pipe ☐ Manufactured
 Diameter 16.00 Inches Length 120 Feet
Material 26 SDR PVC CasingSlot Size .032 Set From 100 Feet to 220 Feet

Other information

Gravel

WAS A PACKER OR SEAL USED? ☒ Yes ☐ NoIf so, what material? Concrete

Describe packer(s) and location

20' to Surface

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? HTH☐ No, Why Not?Lab to which water
quality sample sent for analysisWell Owner: Percy Tjeerdsma

Business Name: _____

Address: 41175 308 St.City, State, Zip: Springfield SD 57062

WELL LOG:

DEPTH

FORMATION

FROM

TO

0 To	20	top soil, clay w/rocks
20 To	67	clay w/rocks
67 To	60	med coarse sand w/some fine gravel
60 To	80	med coarse sand w/some fine gravel & few clay stringers
80 To	100	med coarse sand w/some fine gravel & clay layers
100 To	135	sand w/real fine gravel
135 To	137	clay
137 To	160	sand & fine gravel
160 To	192	sand w/fine gravel
192 To	200	sand w/fine gravel & clay stringers
200 To	212	fine med sand w/clay streaks
212 To	220	shale

STATIC WATER LEVEL

109 FEET

If flowing: closed in pressure _____ PSI

GPM flow 600 through 8.62 Inch pipeControlled by ☐ Valve ☐ Reducers ☒ Other Sprinkler System

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe: _____☐ Bailed☐ Other

Pumping Level Below Land Surface

146 Ft. After 1.0 Hrs. pumped 400 GPM170 Ft. After 1.0 Hrs. pumped 700 GPMIf pump installed, pump rate: 600 GPM

REMARKS

This well was drilled under license # 273 and this report is true and accurate.Drilling firm: Sargent Irrigation Co.

Signature of License Representative:

Sargent Irrigation Co. by Bri Hth

Signature of Well Owner or Equitable Property Holder:

x Percy Tjeerdsma

Date: _____

RECEIVED

AUG 07 2020

WATER RIGHTS
PROGRAM

6413-3



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 20, 2022

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Water Rights Permitting Administrator
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2021 Irrigation Questionnaires

Our records indicate your 2021 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 22, 2021. The Water Management Board has directed that owners of water permits who have not submitted the 2021 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 2492-3 & 3576-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6413-3 & 8388-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, March 2, 2022 at 9:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6413-3 & 8388-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 2492-3 & 3576-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaires are received in this office before the **March 2, 2022** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: DTPEKG**

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

6413-3



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

February 3, 2022

2492-3
3576-3
6413-3
8388-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge receipt of your 2021 irrigation questionnaires.

You may disregard the January 20, 2022, "Notice" concerning reporting requirements for Water Permit/Right Nos. 2492-3, 3576-3, 6413-3 and 8388-3. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 14, 2025

NOTICE

TO: PERCY TJEERDSMA, 41175 309TH ST, SPRINGFIELD, SD 57062

FROM: Ron Duvall, Engineer III
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2024 Irrigation Questionnaires

Our records indicate your 2024 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 23, 2024. The Water Management Board has directed owners of water permits who have not submitted the 2024 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 4509-3, 4132-3, 2492-3 & 3576-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6413-3 & 8388-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, March 5, 2025 at 9:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 6413-3 & 8388-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 4509-3, 4132-3, 2492-3 & 3576-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaires are received in this office before the **March 5, 2025** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires for your use. If you have questions or need assistance, please contact Amanda Dewell at (605) 773-3352 or email at amanda.dewell@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: ROHZOB**

**cc: ROBERT TJEERDSMA ESTATTE, C/O NATALIE VOLLMER, 31735 SD HWY 37,
SPRINGFIELD SD 57062**

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 24, 2025

2492-3, 3576-3, 4132-3
4509-3, 6413-3, 8388-3

Percy Tjeerdsma
41175 309th St
Springfield SD 57062

Dear Mr. Tjeerdsma:

I am writing to acknowledge the receipt of your 2024 irrigation questionnaire(s).

You may disregard the January 14, 2025, "Notice" concerning the reporting requirements for Water Permit No(s). 2492-3, 3576-3, 4132-3, 4509-3, 6413-3 & 8388-3. The information was received prior to the March 5, 2025, Water Management Board meeting and the above listed permit number(s) have been removed from the agenda.

If you have any questions or concerns, please contact me.

Sincerely,

Amanda Dewell
Permitting Administrator
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

cc: ROBERT TJEERDSMA ESTATE, C/O NATALIE VOLLMER, 31735 SD HWY 37,
SPRINGFIELD SD 57062