

WATER PERMIT NO. 6288-3

Name of Applicant: Stanley Steinheuser

Address: 38542 180th St, Tulare SD 57476

Phone: 605 472-2264

Amount of Water Claimed: 2.28 cfs

Total Acres: 160 acres

Source of Water Supply: groundwater (one well)

Water to be used for: irrigation

County: Spink

Type of Waste Disposal System:

Location: about 8 miles southeast of Tulare

PRIORITY Date Received: 1-19-2001

Fee: \$250

Corrected Application Received:: 1-4-2002

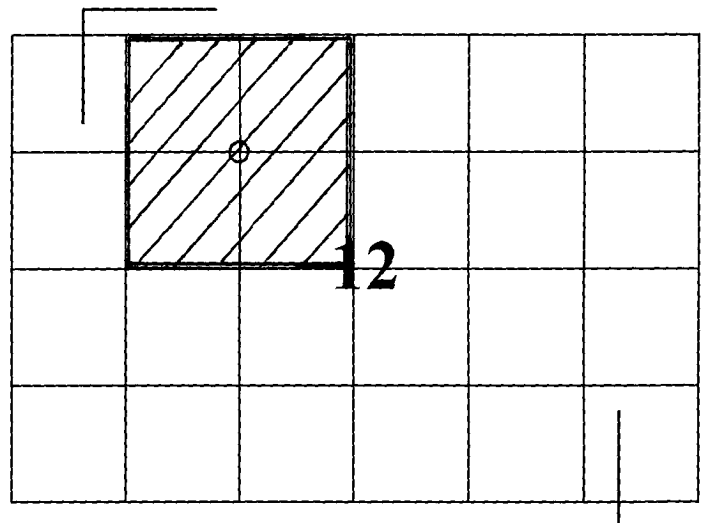
Period of Annual Use: April 1 – October 31

Remarks:

Diversion Point: approximate center

NW ¼ Sec 12-T114N-R63W

Land to be Irrigated: NW ¼ Sec 12-T114N-R63W



Depth of Well: 58

Well Driller: : Pullman Drilling

Remarks:

Type of Map: aerial

Prepared by: Barb Diekhaut, FSA

Reviewed and the Number Assigned on: 1-7-2002

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

**SOUTH DAKOTA
WATER PERMIT NO. 6288-3**

Date of first receipt of application January 19, 2001.

Date of return to applicant for corrections, amendments or changes January 19, 2001.

Date of receipt of corrected application January 4, 2002.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6288-3 to Stanley Steinheuser, 38542 180 St, Tulare SD 57476 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. 6288-3 to appropriate 2.28 cubic feet of water per second from one well (Tulare: Hitchcock Aquifer) 58 feet deep located in the center of the NW ¼ Section 12 to irrigate 160 acres located in the NW ¼ Section 12; all in T114N-R63W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 – October 31.
3. The date from which applicant may claim right is January 4, 2002.
4. The date of approval of Permit No. 6288-3 is March 18, 2002.
5. One-fifth of the construction is to be completed on or before September 18, 2004.
6. All construction is to be completed on or before March 18, 2007.
7. Water is to be put to beneficial use on or before March 18, 2011.
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. 6288-3 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

APR 16 2002

date



Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6288-3</u>	(office use only) Hydrologic Unit <u>10160006</u>
	Basin <u>James River</u>	
	Newspaper <u>Redfield Press, Redfield</u>	



Application For Permit To Appropriate Water For Irrigation

Type of Application: X 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 Stanley Steinhausen Phone 605-472-2264
(check one) X Owner Tenant/lessee
Mailing Address 38542 180 St. Fuhque State S.D. 57476
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 2.28*CFS or **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 ground water - well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) We have
not dug the well yet.
We hope center of NW 1/4 Sec. 12 114-63 County SPINK
- County or counties where water will be used SPINK
- Annual period during which water is to be used April 1 - October 31
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
NW 1/4 NW 1/4 Sec 12 + 114-N R63W	40		
NE 1/4 NW 1/4 " "	40		
SE 1/4 NW 1/4 " "	40		
SW 1/4 NW 1/4 " "	40		

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

STATE OF SOUTH DAKOTA) SS

County of Spink

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, Stanley Steinhausen, 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 Stanley Steinhausen

Subscribed and sworn to before me this 27th day of November 2006

Paul Dahl
Notary Public signature
Comm expires 7-7-2004

Supplemental Information

(type or print in ink)



1. Well Information - Proposed Construction

- a) Drill Hole Diameter 24 in Depth 58
- b) Casing Type Plastic Diameter 16 Thickness 3/8
- c) Screen Type 0.50 PVC Diameter 16 Thickness 3/8
- d) Gravel Pack yes Length of Gravel Pack 20
- e) Depth to Top of Water Bearing Material 25 ft.
- f) Depth to Water (ground surface to water level) 15 ft.
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others 1 mile

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 _____

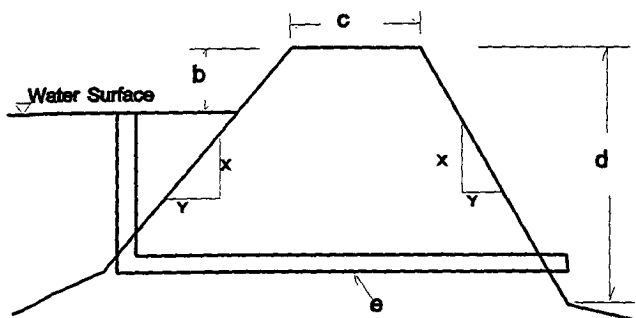
3. Dugout Information

- 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:



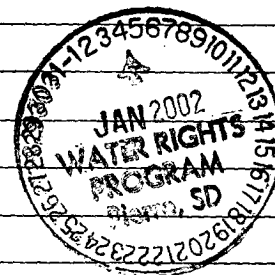
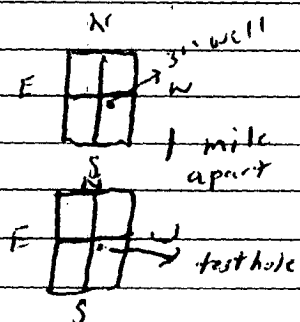
- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

PULLMAN DRILLING — DRILLERS LOG

Phone: 1-800-451-4884

Stan Steinhäuser	Fuller 4.D.	11-1-01		Paul Hef
JOB NAME	LOCATION	DATE	RIG NO. 11	FOREMAN

Jt No.	DEPTH	TIME	REMARKS
1	20		0-14 Yellow clay 17-20 Yellow sand
2	40		20-25 Fine yellow sand 25-30 Fine gray sand 30-40 Med to Fine s
3	60		40-50 med. gray sand w/coar 50-58 coarse gray sand w/coar 1
4			58-60 Blue clay
5			
6			
7			3" well
8			T.O. 58'
9			20' .016 3" screen
10			38' 3" blank
11			Pumped w/air 60 G.P.M.
12			Water head 15'
13			
14	20		0-14 Yellow clay 14-20 Yellow fine sand
15	40		20-25 Yellow fine sand 25-40 Fine gray sand
16	60		40-50 Fine to med. gray sand 50-60 Med. gray sand w/coar
17	80		60-65 Med. gray sand w/coar 65-80 Blue clay
18			
19			
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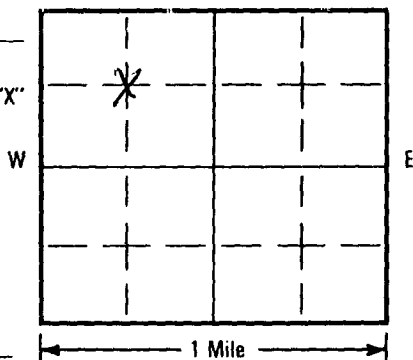


SOUTH DAKOTA WATER WELL COMPLETION REPORT

6286-1
07-92

Location NW 1/4 NW 1/4 Sec 12 Twp 117 Rg 43
County Spink

Please mark well location with an "X"



Well Completion Date

11/1/02

LOCATION:

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

PROPOSED USE:

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

METHOD OF DRILLING:

reverse

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	<u>16</u> IN	<u>0</u> FT	<u>41</u> FT	<u>25</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>Cement</u>	<u>20</u>	_____ lb./gal	<u>0</u> ft	<u>20</u> ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 16 IN Length 15 FEET

Material stainless

Slot Size 0600 Set From 41 Feet to 56 Feet

Other information _____

Gravel & rock

WAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

YES, How: olditts

Laboratory sent to for water quality analysis _____

NO, Why Not? _____

Well Owner: Stan Bleunkhauer

Business Name: _____

Address: 38542 1802nd
Tulsa S.D.

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>yellow clay</u>	<u>0</u>	<u>17</u>
<u>yellow sand</u>	<u>17</u>	<u>25</u>
<u>Fine gray sand</u>	<u>25</u>	<u>30</u>
<u>med sand</u>	<u>30</u>	<u>40</u>
<u>med sand w/coal</u>	<u>40</u>	<u>50</u>
<u>coarse gray sand</u>	<u>50</u>	<u>58</u>
<u>Blue clay</u>	<u>58</u>	<u>60</u>

STATIC WATER LEVEL 13 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

- ☒ Pumped Describe: 700 GPM
☐ Bailed turbine
☐ Other _____

Pumping Level Below Land Surface

46.5 ft. After 6 Hrs. pumped 700 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 440

And this report is true and accurate.

Drilling firm Bullman Well Drilling

Signature of License Representative: _____

R. E. Kuehl

Signature of Well Owner or Equitable Property Holder: _____

RECEIVED

JAN 06 2003

WATER RIGHTS PROGRAM

Date: _____

2000

MAP NOT TO SCALE

THIS IS NOT AN OFFICIAL WETLAND MAP

T4012

Bad
Aesthetically - FSA Pt
9-22-00

T1455

NC

1.155.0

12

1.150.5

T9977

T9976

1.42

T1065

J21

4420-146L

2.7.5

NC

1.122.0

11537

114-63

T777

NC

2.4.7

6288-3

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

NO 416737

Pierre, January 19, 2001

RECEIVED OF Stanley Steinhilber, 38542 - 180th St., Tulare SD 57476
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 Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	500 00

By Darland Erbe
Chief Engineer

gm



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 19, 2001

Stanley Steinheuser
38542 180 St
Tulare SD 57476

Dear Mr. Steinheuser:

Thank you for submitting the *Application for a Permit to Appropriate Water* for irrigation.

Enclosed is a Form 2A. Please complete Item No. 1 Well Information – Proposed Construction. It is to your benefit to have a test hole drilled, in order to determine if you can obtain the amount of water your requesting from one well in the proposed location.

Upon receipt of the completed Form 2A, further processing of your application will continue. If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

March 26, 2001

Stanley Steinheuser
38542 180 St
Tulare SD 57476

Dear Mr. Steinheuser:

On January 19, 2001, you submitted an Application for Permit to Appropriate Water Within the State of South Dakota for irrigation of the NW ¼ Section 12-T114N-R63W. This letter is a reminder that a completed Form 2A Supplemental Information is required to complete the application. Enclosed is another form.

As stated in our January 19, 2001 letter, please complete Item No. 1 Well Information – Proposed Construction. It is to your benefit to have a test hole drilled, in order to determine if you can obtain the amount of water your requesting from one well in the proposed location.

Upon receipt of the completed Form 2A, further processing of your application will continue. If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 20, 2001

Stanley Steinheuser
38542 180 St
Tulare SD 57476

Dear Mr. Steinheuser:

On January 19, 2001, you submitted an Application for Permit to Appropriate Water Within the State of South Dakota for irrigation of the NW ¼ Section 12-T114N-R63W. As of this date, we have not received the completed Form 2A Supplemental Information form.

Enclosed is another Form 2A for you to complete regarding Item No. 1 Well Information – Proposed Construction. It is to your benefit to have a test hole drilled, in order to determine if you can obtain the amount of water your requesting from one well in the proposed location.

If you wish to withdraw the application, the \$300 application filing fee can be refunded. Please let us know your intentions, regarding the application.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak
Water Rights Program
605 773-3352

enclosure

REPORT ON WATER PERMIT APPLICATION NO. 6288-3
For Stanley Steinheuser
January 17, 2001

Application No. 6288-3 proposes to appropriate 2.28 cfs (1023 gpm) from one well approximately 58 feet deep located in the center of the NE ¼ of section 12 to irrigate 160 acres located in the NW ¼ of section 12; all in T114N R63W in Spink County.

AQUIFER – TULARE HITCHCOCK (T-H)

The Tulare Hitchcock is a surficial outwash (sand and gravel) which is under water table conditions in this area. The aquifer underlies 96,000 acres and contains an estimated 360,000 acre-feet of recoverable water in storage in Spink County (Hedges, 1982). The aquifer is hydraulically connected to the Tulare Western Spink aquifer to the west and also extends into Beadle County to the south. Ground water movement is from west to east across the area of this application (Hamilton, 1996). Recharge to the Tulare aquifer (Area A as described by Kuiper) is approximately 0.83 inches per year (Kuiper, 1984). This equates to an annual volume of 6,640 acre-feet of recharge for the Tulare Hitchcock portion of the aquifer as described by Hedges. Since 1979, water use records for the Tulare Hitchcock aquifer indicate an average use of 2525 acre-feet per year with a maximum use year of 4,350 acre-feet in 1996.

There have been nine additional irrigation permits issued from the Tulare Hitchcock aquifer this area in the last few years which had not been put to use by the year 2000. These permits will use about 1300 acre-feet of water on an average year. This assumes a developed acreage of 1542 acres (about 11.5 pivots) and a water use estimate of ten inches per year. Considering the actual average annual use of 2,525 acre-feet plus using 1300 acre-feet additional use from the new permits, this would result in an annual water use of about 3,825 acre-feet per year. This total is still below the estimated average annual recharge for the aquifer, but during drought periods considerably more water is used. During a year like 1996, water use would approach 5,650 acre-feet per year and during continued drought periods like the late 1980's and early 1990's diversions will approach the total estimated average annual recharge of 6,640 acre-feet.

Test hole information filed with this application indicates fine sand beginning at 17 feet, changing to medium sand at 40 feet and changing to coarse sand from 50 feet to a total depth of 58 feet. The test well had a static water level of 15 feet and was capable of producing 60 gpm using air to develop.

The Water Rights Program does monitor three observation wells, SP-80D, SP-80B and SP-77H, which are completed into the Tulare Hitchcock aquifer and located within three miles of this application. The nearest of these observation wells, SP-77H, is about one-half mile east of this application. Water levels for these well 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

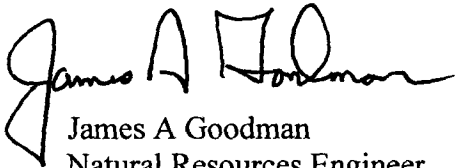
is capable of additional withdrawals (Water Rights, 2002). Hydrographs for these three observation wells are included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing water permit No. 6175-3 located in the quarter section just to the west of the application. The wells supplying water to these applications will be approximately one-half mile apart. Interference is not a concern. Drawdown created by pumping does not extend very far from the individual production wells. This is shown by the observation well hydrographs that do not show obvious effects due to pumping.

CONCLUSIONS

1. Water is available from the Tulare Hitchcock aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not significant. Interference is not a concern.
3. The well authorized by this application, if approved, must be constructed in accordance with SD Well Construction Standards.
4. Water levels in this area are eight to ten feet higher now than in the early 1980's. The hydrographs for the three observation wells indicate rising water levels in the mid 1980's (recharge due to very wet years) followed by a longer trend of rising water levels starting about 1993 and continuing to the present (recharge due to cumulative above normal precipitation).

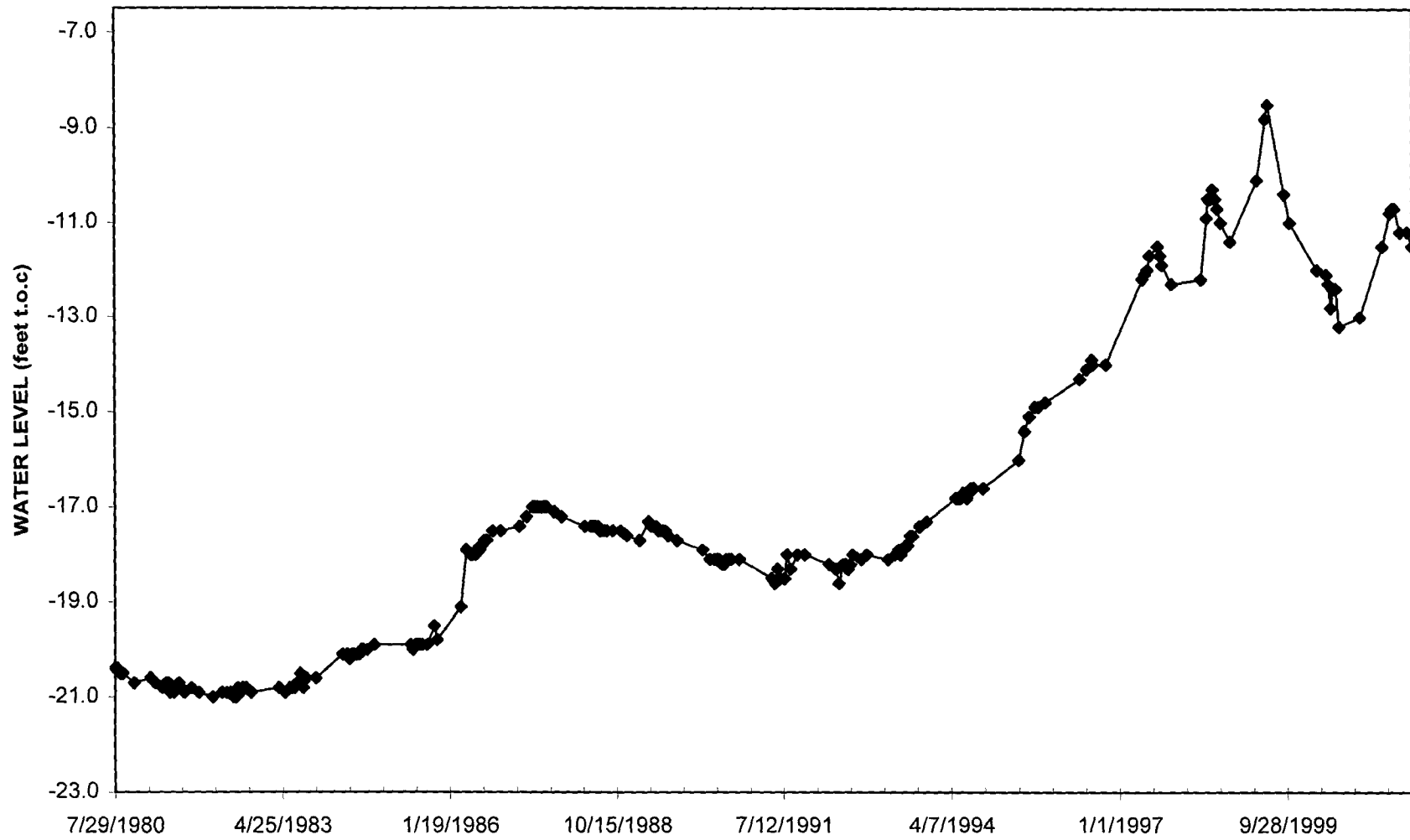


James A Goodman
Natural Resources Engineer

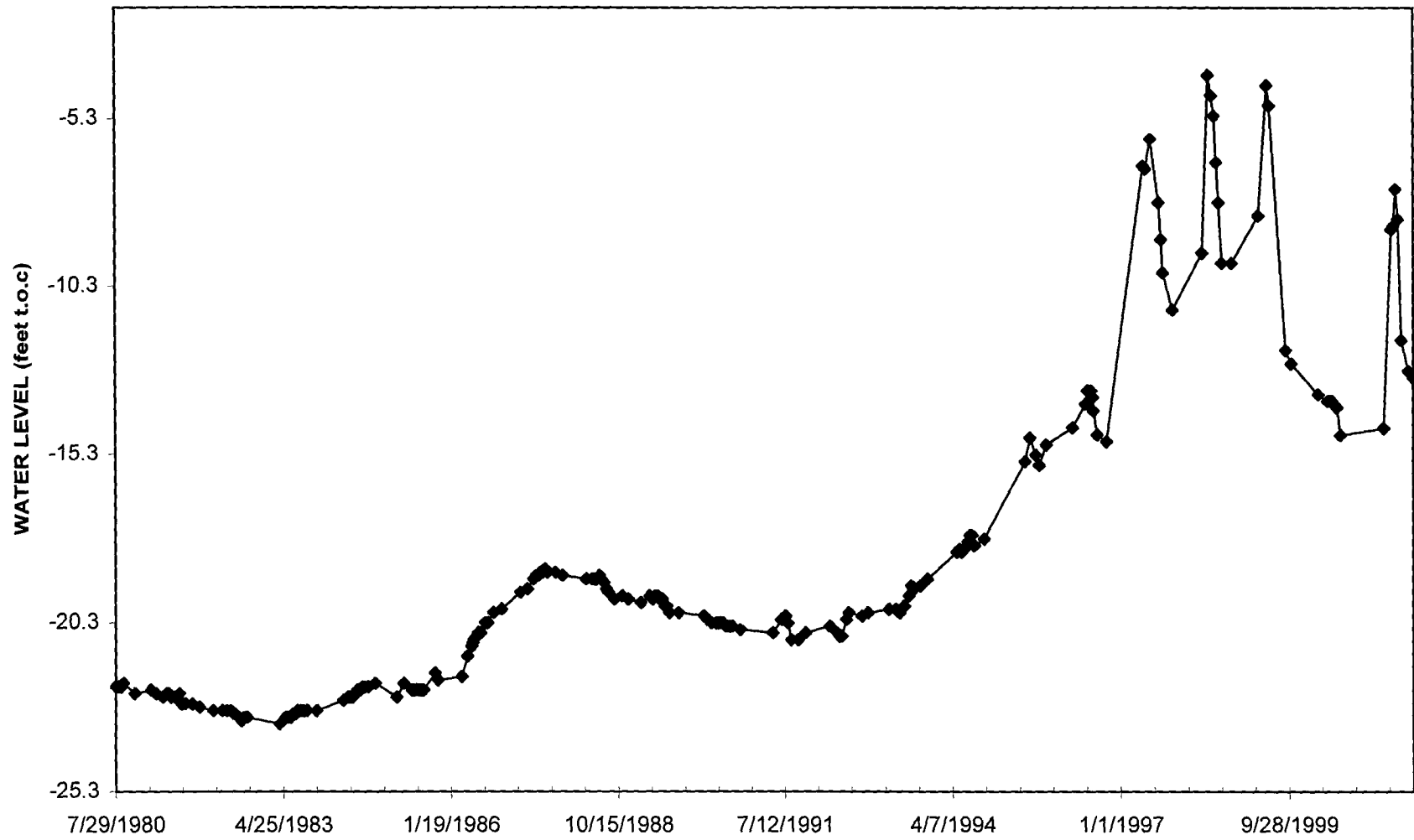
BIBLIOGRAPHY

- Hamilton, L.J., L.W. Howells, 1996, Water Resources of Spink County, South Dakota, Water Resources Investigations Report 96-4056, USGS, Rapid City, SD, 57702.
- Hedges, L.S., et al, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SDGS, Vermillion, SD, 57069.
- Kuiper, L.K., 1984, Appraisal of the Water Resources of the Eastern Part of the Tulare Aquifer, Beadle, Hand, and Spink Counties, South Dakota, WRI 84-4078, USGS, Huron, SD, 57350.
- Water Rights, 2002, Unpublished Observation Well Data for Spink County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

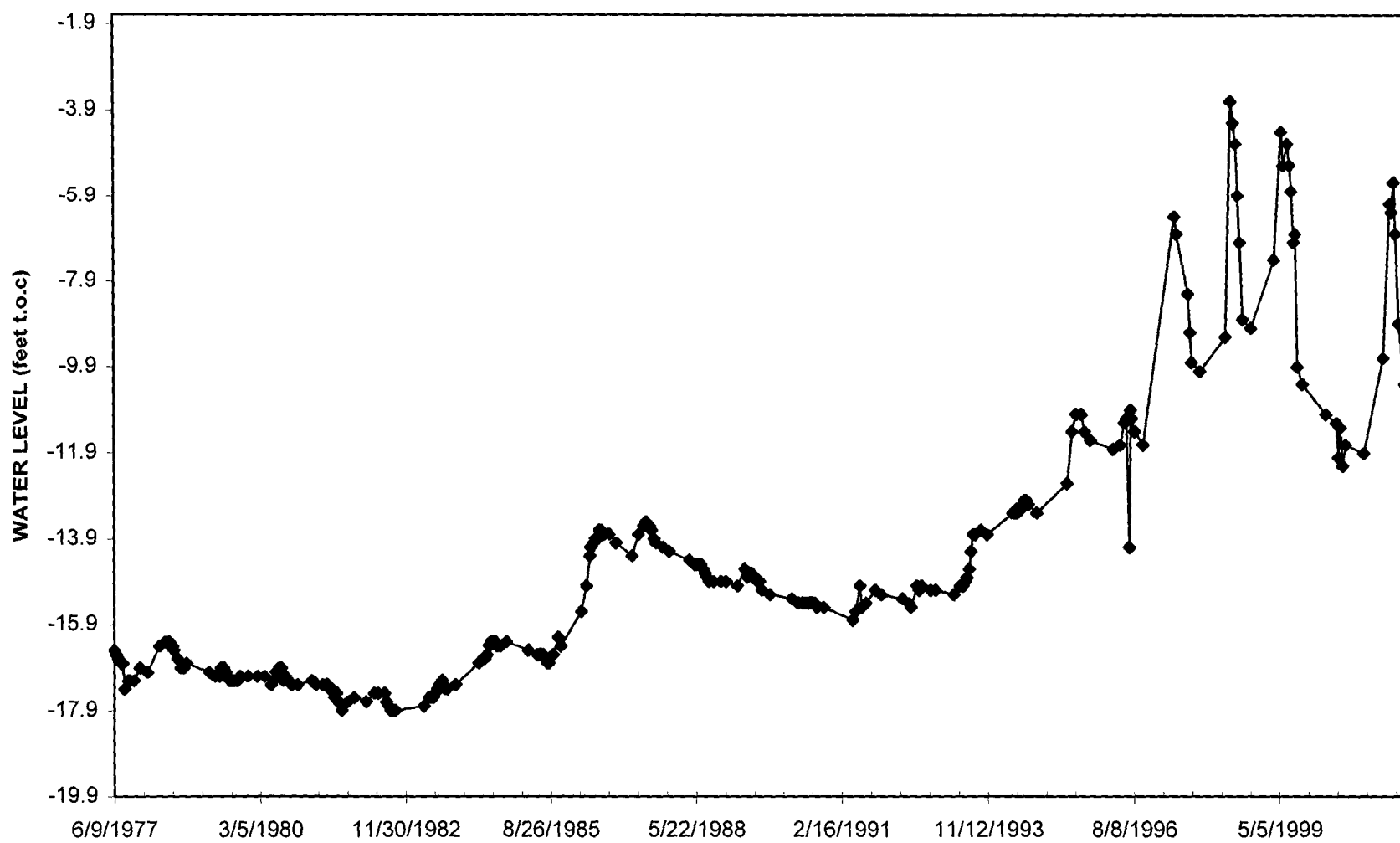
**WATER RIGHTS' OBSERVATION WELL
SP-80B**



**WATER RIGHTS' OBSERVATION WELL
SP-80D**



**WATER RIGHTS' OBSERVATION WELL
SP-77H**





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6288-3, Stanley Steinheuser**

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. 6288-3, Stanley Steinheuser, 38532 180th Street, Tulare SD 57476.

The Chief Engineer is recommending APPROVAL of Application No. 6288-3 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. 6288-3 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
February 22, 2002



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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.**

February 22, 2002

Stanley Steinheuser
38542 180th St.
Tulare, SD 57476

Dear Mr. Steinheuser:

Water Permit Application No. 6288-3 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 Redfield Press printed at Redfield, SD (Ph # 605-472-0822). 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

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

February 22, 2002

Redfield Press
Box 440
Redfield, SD 57469-0440

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6288-3 to Appropriate Water to be published twice. Please publish the first notice on February 27, 2002 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 Stanley Steinheuser, 38542 180th St., Tulare, SD 57476 (Ph # 650-472-2264).

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-----

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

No. 6288-3

Date _____

We are in receipt of your letter of February 22, 2002 enclosing Notice of Hearing to Appropriate Water by Application No. 6288-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper

Instruction to Newspaper - Publish first Notice on February 27, 2002 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6288-3 to Appropriate Water

Notice is given that Stanley Steinheuser, 38532 180th St, Tulare SD 57476 has filed an application for a water permit to appropriate 2.28 cubic feet of water per second from one well (Tulare: Hitchcock Aquifer) 58 feet deep located in the center of the NW ¼ Section 12 to irrigate 160 acres located in the NW ¼ Section 12; all in T114N-R63W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6288-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by March 18, 2002.

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 Spink

SS

I, Mark E. Davis, of said County and State, being first duly sworn on oath, say that THE REDFIELD PRESS is a legal weekly newspaper as defined in Sec. 65.0508 South Dakota Code 1939, as amended by Chapter 298 of the Session of Laws of 1939, printed and published in the English language in the City of Redfield, in said County and State, by THE REDFIELD PRESS, and has been such newspaper during the time hereinafter mentioned, and that I Mark E. Davis, the undersigned, am Publisher of said newspaper in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit, and that the legal or official notice entitled:

No. 66 Notice of Application (Steinheuser)

a printed copy of which is hereto attached, was printed and published in said newspaper in 2 successive issues, to wit:

The first publication being made on Feb. 27 2002
2nd Mar. 6 2002 5th 20
3rd 20 6th 20
4th 20 7th 20

that the full amount of the fee charged for publishing the same to-wit: the sum of \$ 40.52, insures to the benefit of the publisher of THE REDFIELD PRESS, that no agreement or understanding for the division thereof has been made with any other person, and that no part thereof has been agreed to be paid to any person whomsoever.

Mark E. Davis

Subscribed and sworn to before me this 6th day of March, 2002.

Jamie R. Fulk
Notary Public, Spink County, South Dakota

MY COMMISSION EXPIRES 10/26/06

RECEIVED

MAR - 7 2002

WATER RIGHTS
PROGRAM

Public Notices

Notice of Application

No. 66

NOTICE OF APPLICATION NO. 6288-3 to Appropriate Water

Notice is hereby given that Stanley Steinheuser, 38532 180th St., Tulare SD 57476 has filed an application for a water permit to appropriate 2.28 cubic feet of water per second from one well (Tulare: Hitchcock Aquifer) 58 feet deep located in the center of the NW 1/4 Section 12 to irrigate 160 acres located in the NW 1/4 Section 12 all in T114N-R63W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6288-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is 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 petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre, SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by March 18, 2002.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reason 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. Seven M. Pirner, Secretary, Department of Environment and Natural Resources. (Feb. 27, Mar. 13)



APR 16 2002

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Stanley Steinheuser
38542 180 St.
Tulare, SD 57476

Dear Mr. Steinheuser:

Enclosed is Water Permit No. 6288-3 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

Permit No. 6288-3
James River - Water District

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

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

I have this day, September 10, 2007, made a thorough examination of the water use system constructed by Stanley Steinheuser of 38542 180th Street, Tulare SD 57476 holder of Permit No. 6288-3, bearing the priority of January 4, 2002 authorizing the diversion of 2.28 cu. ft. per second from the Tulare:Hitchcock Aquifer for irrigation purposes, in Spink County.

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

A. Works used to divert the water:

A diesel motor powers a pump at the well

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

Well is located in close proximity to center point of pivot. A short distance of pipe conveys water from well to center pivot

C. Works used to apply water to beneficial use:

A T-L 8 tower center pivot

The system is in the following condition good. The point of diversion is located specifically at Lat/Lon - N44.7014 W-098.356933 which is the approximate center of the NW ¼ Section 12, T114N, R63W (approximately 1,320 feet south and 1,320 feet east of the NW corner of Section 12). 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. Water has been put to beneficial use to the maximum extent as follows:

All in Section 12, T114N, R63W

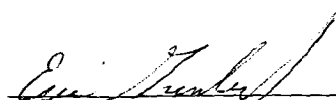
NW ¼ NW ¼	34 acres
NE ¼ NW ¼	34 acres
SW ¼ NW ¼	34 acres
SE ¼ NW ¼	34 acres

This breakdown of acres is a best estimate based on 1) information provided by the applicant, 2) viewing the orthoquadrangle using ArcMap, and 3) calculating the area based on the pivot radius.

comprising a total of 136 acres of land and the license should be issued for 1.56 cfs

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

Exceptions to compliance are: none Date Report Completed: September 27, 2007


Eric Gronlund
Natural Resources Engineer
DENR, Water Rights Program

FIELD INVESTIGATION REPORT FOR PERMIT NO. 6288-3

DATE OF INVESTIGATION:	September 10, 2007
NAME & ADDRESS OF PERMIT HOLDER	Stanley Steinheuser 38542 180th Street Tulare SD 57476
NAME & ADDRESS OF INVESTIGATION CONTACT/ RELATIONSHIP TO PERMIT HOLDER, IF APPLICABLE	same
DIVERSION POINT LEGAL LOCATION	Well located in the approximate center of the NW 1/4 Section 12, T114N, R63W Lat/Lon - N44.7014 W-098.356933

Other permit(s) associated with the project: None

WELL INFORMATION:

- 1) Well Drilling Firm: **Pullman Drilling**
- 2) No. of Wells One
- 3) Depth(s) 58 feet
- 4) Well log is available Yes
- 5) Comment:

Casing:

- 1) Diameter 16 inches
- 2) Length 41 feet
- 3) Type Plastic

Screen:

- 1) Type Stainless
- 2) Length 15 feet
- 3) Static water level 13 feet

Pump:

- 1) Make Amarillo
- 2) Model 5408
- 3) Size
- 4) Capacity 700 GPM

Motor:

- 1) Make System operated by Diesel Motor
- 2) Model No. C110-HP4 (Twin Disc PTO)
- 3) Horsepower rating unknown hp

SYSTEM TYPE:

Center pivot:

- 1) Make T-L
- 2) Overall length approx.1320 feet
- 3) Number of towers 8 tower
- 4) Distance between towers _____ feet
- 5) End gun Yes
- 6) High or low pressure
- 7) Capacity 700 GPM

CHEMIGATION EQUIPMENT: None

PERMIT QUALIFICATIONS:

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

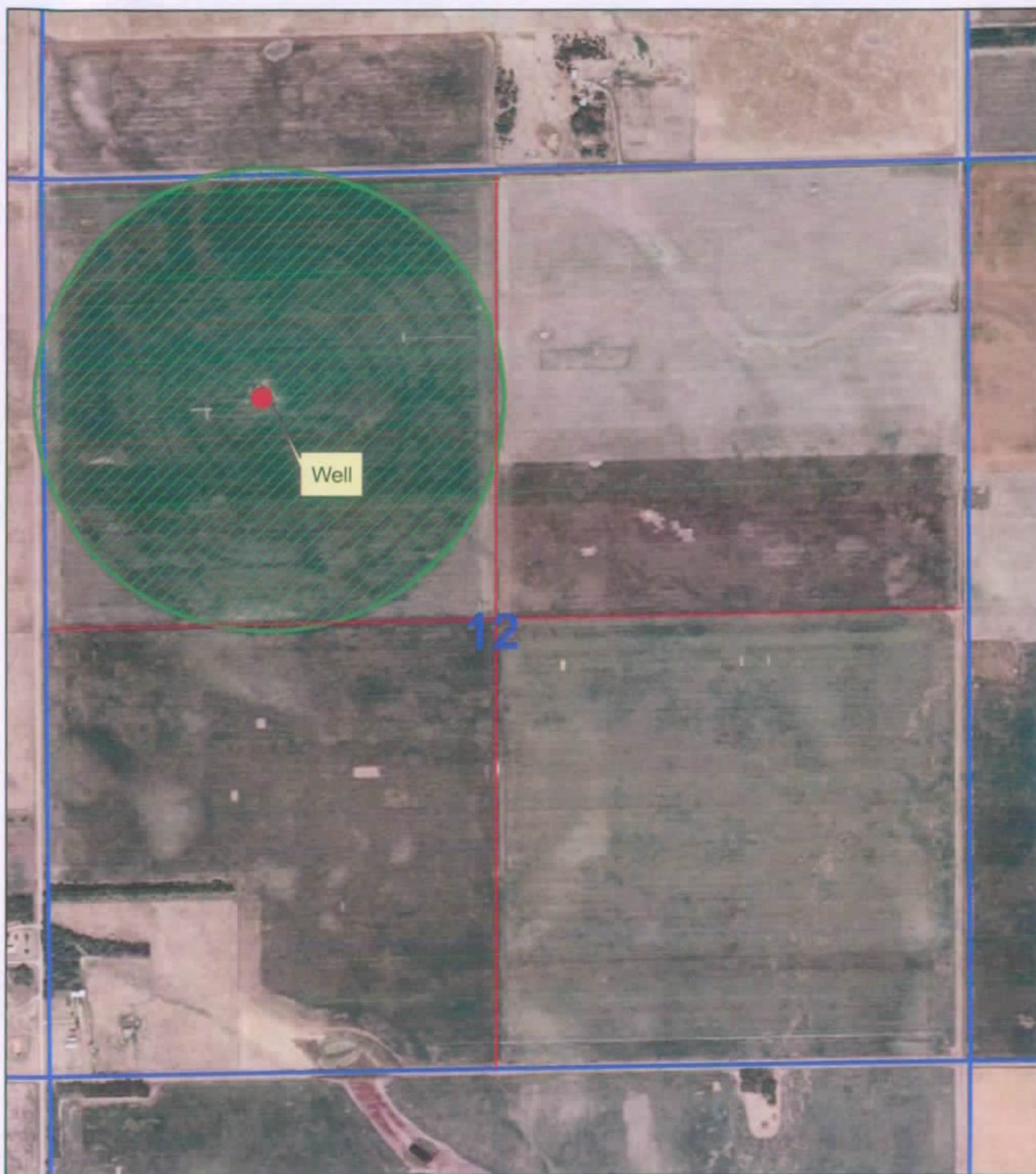


Picture of center pivot taken September 10, 2007



Diesel motor, fuel tank and well as in place on September 10, 2007

Water Permit No. 6288-3, Stanley Steinheuser



2,000 1,000 0 2,000 Feet

Well located in the approximate center of the NW 1/4 Section 12, T114N, R63W
approximately 1,320 feet south and 1,320 feet east fo the NW corner of Section 12.
Lat/Lon - N44.7014 W-098.356933



Eric Gronlund
Eric Gronlund
Water Rights Program
Date of Investigation - 9/10/2007

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6288-3

(1) Stanley Steinheuser, 38542 180th St, Tulare SD 57476 made Application No. 6288-3, January 19, 2001 for a water permit to divert 2.28 cubic feet of water per second from groundwater (one well), Spink County, South Dakota for irrigation purposes. Permit No. 6288-3, with a priority date of January 4, 2002 was approved March 18, 2002 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before March 18, 2007 and for the application to beneficial use of water on or before March 18, 2011.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 6288-3 is issued a license, bearing a priority date of January 4, 2002 to appropriate 1.56 cubic feet of water per second from groundwater (one well) to irrigate 136 acres.

The diversion point is located: approximately 1,320 feet south and 1,320 feet east of the northwest corner of Section 12-T114N-R63W (center NW ¼). The acres authorized for irrigation are as follows:

Section 12-T114N-R63W	NW ¼ NW ¼	34 acres
	NE ¼ NW ¼	34 acres
	SW ¼ NW ¼	34 acres
	SE ¼ NW ¼	34 acres
Total 136 acres		

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6288-3 including the following now applicable 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. 6288-3 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.
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.



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

OCT 09 2007
date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

OCT 09 2007

6288-3

Stanley Steinheuser
38542 180th St
Tulare SD 57476

Dear Mr. Steinheuser:

Enclosed is Water License No. 6288-3. This is the final water right document completing your process of obtaining a Water Right. Also, included with your license is a map prepared by the staff engineer who conducted the investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 6288-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Sincerely,

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

enclosures



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: STANLEY STEINHEUSER, 38542 180TH ST, TULARE, SD 57476

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

SUBJECT: Reporting Requirement for 2024 Irrigation Questionnaire(s)

Our records indicate your 2024 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 5390-3, 6184-3 & 6288-3. The request for the Questionnaire was dated October 23, 2024. The Water Management Board has directed owners of water permits who have not submitted the 2024 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) 5390-3, 6184-3 & 6288-3 qualification:

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

The hearing will be held on **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) 5390-3, 6184-3 & 6288-3 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 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 questionnaire(s) 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: ENVZMB**

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 21, 2025

5390-3, 6184-3, 6288-3

Stanley Steinheuser
38542 180th St
Tulare SD 57476

Dear Mr. Steinheuser:

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). 5390-3, 6184-3 & 6288-3. 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



5390-3
6184-3
6288-3

**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

January 20, 2026

NOTICE

TO: STANLEY STEINHEUSER, 38542 180TH ST, TULARE, SD 57476

FROM: Ron Duvall, Engineer III
for Adam Mathiowetz, PE, Acting Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2025 Irrigation Questionnaire(s)

Our records indicate your 2025 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 5390-3, 6184-3 & 6288-3. The request for the Questionnaire was dated October 8, 2025. The Water Management Board has directed owners of water permits who have not submitted the 2025 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) 5390-3, 6184-3 & 6288-3 qualification:

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

The hearing will be held on **Wednesday, March 4, 2026 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) 5390-3, 6184-3 & 6288-3 in accordance with applicable provisions of SDCL 46-1-12;
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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 before the **March 4, 2026** hearing 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 Shannon Konst at (605) 773-3352 or email at shannon.konst@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: IJEMFI**

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.