

6897-3

6879-3

WATER PERMIT NO. 6879-3

Name of Applicant: John C & Jacki Smith and James Tramp

Address: 2204 Valley Rd, Yankton SD 57078 Phone: 605 665-4439

Amount of Water Claimed: 2.78 cfs Total Acres: 310

Source of Water Supply: groundwater (one well)

Water to be used for: irrigation County: Yankton

Type of Waste Disposal System:

Location: 1 mile northwest of Mission Hill

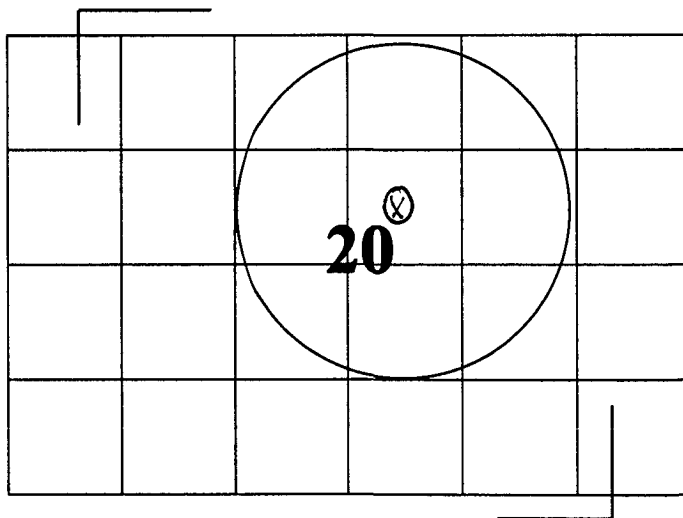
PRIORITY Date Received: 9-14-07 Application/License Fee: \$375

Corrected Application Received: Period of Annual Use: April 1 – October 31

Remarks: The land located in the S ½ Section 20 is owned by Gary or Amy Freeburg

Diversion Point: SW ¼ NE ¼ Sec 20-T94N-R54W

Land to be Irrigated: NE ¼, E ¼ NW ¼, N ½ SE ¼
NE ¼ SW ¼ Sec 20-T94N-R54W



Depth of Well: 90 – 120 feet deep

Well Driller:

Remarks:

Type of Map: aerial

Prepared by: Valerie Scherlight, Yankton Co FSA

Reviewed and the Number Assigned on: 9-18-07

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

(type or print)

RECEIVED

SEP 14 2007

WATER RIGHTS
PROGRAM

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>6897-3</u> (office use only) Hydrologic Unit <u>10170102</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>Daily Press & Dakotan</u> P.O. Box <u>56</u> <u>605-665-2811 (this)</u> <u>Yankton 57028</u>

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.)

1. Name of Applicant John & Jack Smith and James Tramp Phone 605-665-4439
(check one) ☐ Owner ☐ Tenant/leasee
Mailing Address 2204 Valley Rd Yankton State SD 57028-1895
(Street, RR, or Box and City) (Zip Code)
2. Amount of water claimed 2.78 *CFS or 1250 **GPM ***AF Total Acreage 310
(*Cubic Feet per Second) (**Gallons per Minute) (***) Acre Feet - storage capacity of dam/dugout or annual use if applicable)
3. Source of water supply ground water
4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Yankton
one well in SW1/4 NE1/4 sec. 20 94-54
5. County or counties where water will be used Yankton
6. Annual period during which water is to be used April thru October 31
7. 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
NE 1/4 NE 1/4 Sec. 20 94-54	25	NE 1/4 NW 1/4 Sec. 20 94-54	25
NW 1/4 NE 1/4 Sec. 20 94-54	40	SE 1/4 NW 1/4 Sec. 20 94-54	40
SE 1/4 NE 1/4 Sec. 20 94-54	40	NE 1/4 SE 1/4	30
SW 1/4 NE 1/4 Sec. 20 94-54	40	NW 1/4 SE 1/4	40

8. Give a description of the project. (Attach sheet if more space is needed)
Drill a new well at the point in the SW1/4 NE1/4 sec. 20 94-54 to make a full circle. Irrigate crop ground with center pivot. would like to drill well in November

STATE OF SOUTH DAKOTA) SS

County of Yankton

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)

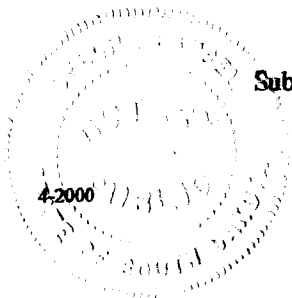
I, John C. Smith, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature John C. Smith

Subscribed and sworn to before me this 12th day of September 20 07

Barbara Sargel
Notary Public signature

my Commission Expires - 3/21/08.



Gary Freeburg

NE $\frac{1}{4}$	SE $\frac{1}{4}$	Sec. 20	9454	30 Acres
NW $\frac{1}{4}$	SE $\frac{1}{4}$	Sec. 20	9454	40 Acres
NE $\frac{1}{4}$	SW $\frac{1}{4}$	Sec. 20	9454	30 Acres

Gary and Amy Freeburg and I have reached an agreement that they will be renting the pivot from me on the ground of theirs that it covers.

James Tramp is Jack's Father.

John C. Long

**SOUTH DAKOTA
WATER PERMIT NO. 6897-3**

Date of first receipt of application September 14, 2007.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6897-3 to John & Jacki Smith and James Tramp, 2204 Valley Rd, Yankton SD 57078-1895 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. 6897-3 appropriates 2.78 cubic feet of water per second from one well to be completed into the Missouri:Elk Point Aquifer (approximately 90 -120 feet deep) located in SW 1/4 NE 1/4 Section 20 to irrigate 310 acres located in the NE 1/4, E 1/2 NW 1/4, N 1/2 SE 1/4, NE 1/4 SW 1/4 Section 20; all in T94N-R54W.
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 September 14, 2007.
4. The date of approval of Permit No. 6897-3 is November 26, 2007.
5. One-fifth of the construction is to be completed on or before May 26, 2010.
6. All construction is to be completed on or before November 26, 2012.
7. Water is to be put to beneficial use on or before November 26, 2007.
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. 6897-3 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.

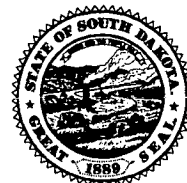
WATER MANAGEMENT BOARD

By: Garland Erbele

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

JAN 24 2008

date



(type or print in ink)

1. Well Information - Proposed Construction

No well or Test hole

- a) Drill Hole Diameter 24" Depth 90-120 ft.
- b) Casing Type PVC Diameter 16" Thickness 3/4 inch
- c) Screen Type PVC slotted Diameter 16" Thickness 3/4 inch
- d) Gravel Pack 1/8-3/8 in Gravel Length of Gravel Pack 60 ft.
- e) Depth to Top of Water Bearing Material 60 ft.
- f) Depth to Water (ground surface to water level) 20 ft.
- g) Distance to nearest existing domestic well:
- On applicants property None On property owned by others 5/8 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 _____

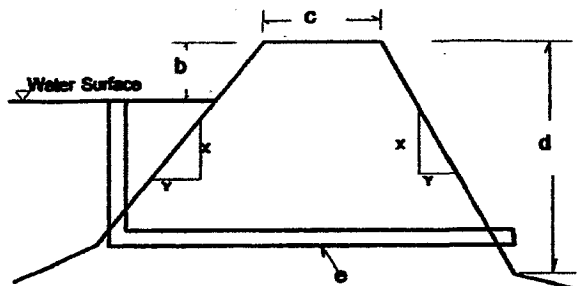
3. Dugout Information

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

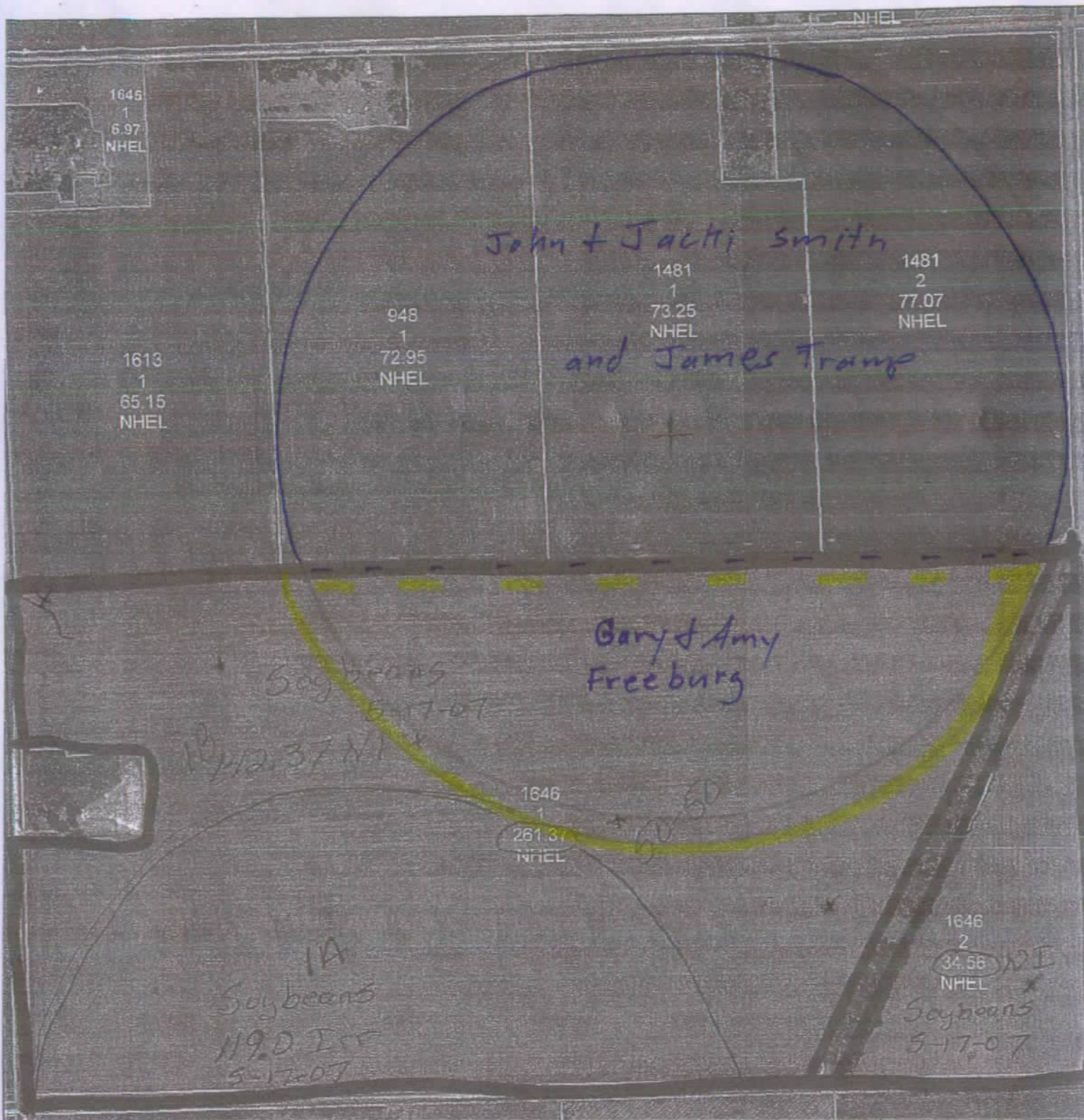
4. Water Storage Dams

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.

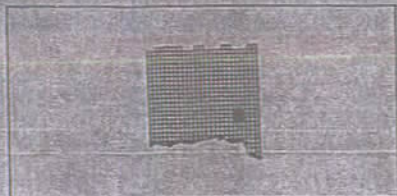
- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- 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



USDA U.S. Dept. of Agriculture
Farm Service Agency



South Dakota
Yankton County
20-94N-54W
Mission Hill

Legend

- Section Township Range
- CRP
- Common Land Units
- Rangeland

2007

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 9/17, 2007

RECEIVED OF John C Smith 2204 Valley Rd YANKTON SD 57078

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

Fee for Application for Permit No. <u>6897-3</u> to Appropriate Water, to construct and to put water to beneficial use	325	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>6897-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	375 00

No.

03165

By Gordon Erbe
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 29, 2007

Gary and Amy Freeburg
PO Box 188
Gayville SD 57031-0188

Dear Mr. and Mrs. Freeburg:

Enclosed is the report, recommendation and public notice for a water permit application filed by John and Jacki Smith & James Tramp. It is my understanding that you own some of the land included on this application so I wanted to make you aware of the application.

Please contact me if you have any questions.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
605 773-3352

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6897-3, John and Jacki Smith & James Tramp**

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. 6897-3, John and Jacki Smith & James Tramp, 2204 Valley Road, Yankton SD 57078.

The Chief Engineer is recommending APPROVAL of Application No. 6897-3 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. 6897-3 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
October 26, 2007

REPORT ON WATER PERMIT APPLICATION NO. 6897-3
For John & Jacki Smith & James Tramp
October 18, 2007

Application No. 6897-3 proposes to appropriate 2.78 cfs from one well approximately 90-120 feet deep located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of section 20 to irrigate 310 acres located in the NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ of section 20 all in T94N R54W in Yankton County. The land located in the S $\frac{1}{2}$ of section 20, T94N R54W is owned by Gary and Amy Freeburg.

AQUIFER – MISSOURI ELK POINT (M-EP)

The Missouri Elk Point aquifer is a surficial outwash (sand and gravel) that is under water table conditions in this portion of Yankton County. The aquifer underlies 45,000 acres and contains an estimated 675,000 acre-feet of recoverable water in storage in Yankton County (Hedges, 1982). The aquifer extends into Clay County to the east, blends into the Lower James Missouri aquifer to the north and is hydraulically connected to the James and Missouri Rivers over portions of Yankton County. Bugliosi in the Yankton County Study divided the Lower James Missouri aquifer into the northern and southern areas which roughly coincide with the Lower James Missouri aquifer and Missouri Elk Point aquifer as mapped by Hedges. The aquifer is prolific and well yields can be expected to be at least 500 gpm and may be more than 1,000 gpm (Bugliosi, 1986).

No test wells were drilled for this application. The estimate of 90-120 feet is not documented but certainly should be sufficient to penetrate the entire aquifer. Test wells need to be drilled to determine if the site has sufficient water for development for irrigation. The county study, other irrigation and domestic wells and observation wells all indicate irrigation potential. Also this area should have about 100 feet of saturated thickness in the aquifer (Bugliosi, 1986).

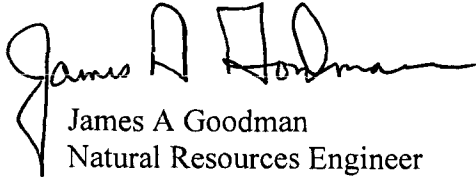
The Water Rights Program monitors observation well YA-80JA located within one mile of this proposed well site. Water levels for this well show good response to climatic conditions. The water levels rise during wet years (recharge) and gradually decline during dry years. In general the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2007). A hydrograph for this observation well is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The nearest existing water permit is No. 6651-3 with that well located about one-half mile southwest of this proposed well site. Drawdown created by pumping at this distance is not expected to be significant. This is shown by the observation well hydrograph for YA-80JA that is located within one-half mile of the proposed irrigation well. Interference is not expected to be a concern.

CONCLUSIONS

1. Water is available from the Missouri Elk Point aquifer.
2. The aquifer is under water table conditions in this area. Drawdown created by pumping is not expected to be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

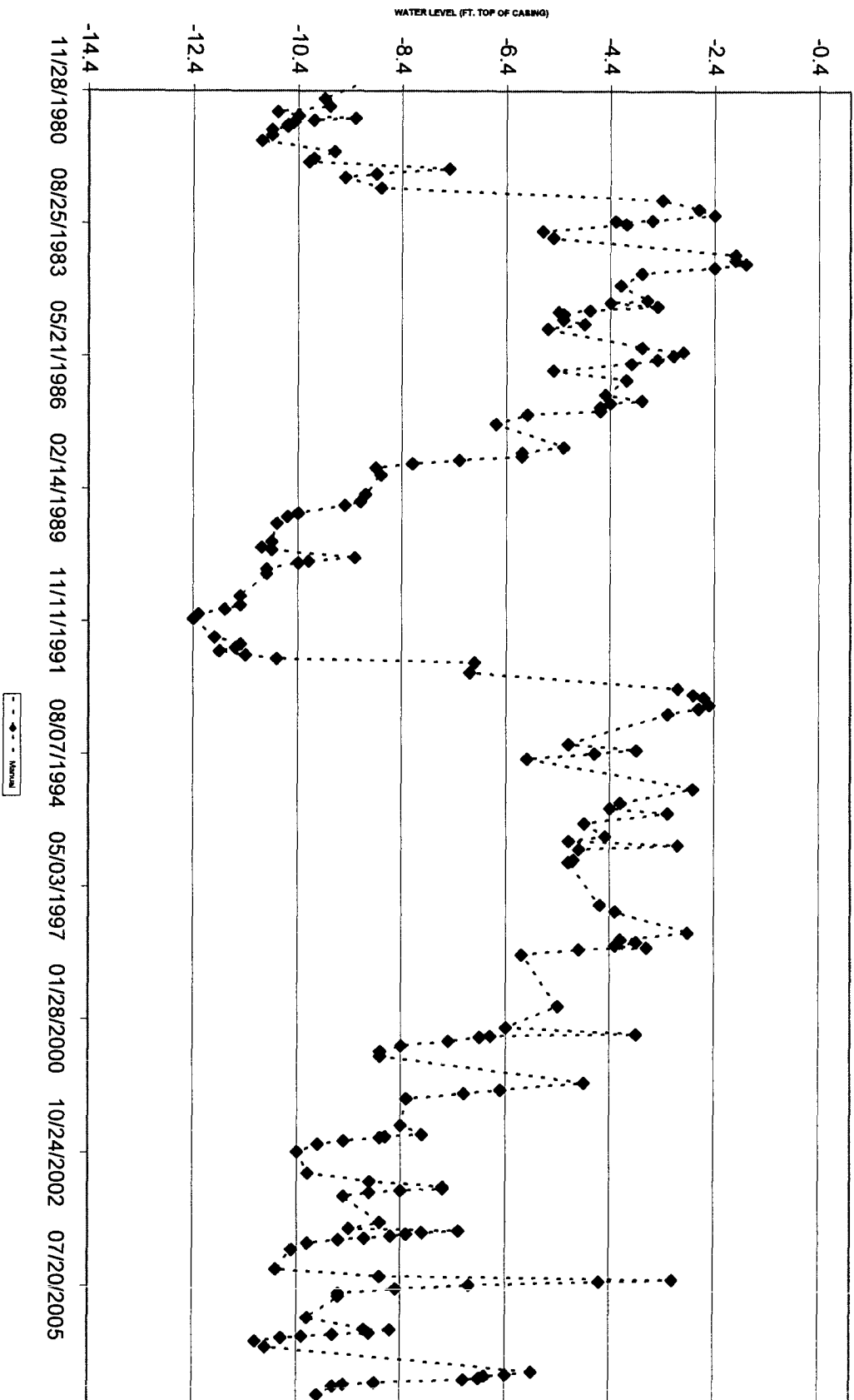
BIBLIOGRAPHY

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

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

Water Rights, 2007, Unpublished Observation Well Records for Yankton County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL YA-80JA



RECEIVED

NOV 19 2007

WATER RIGHTS
PROGRAM

AFFIDAVIT OF PUBLICATION

YANKTON DAILY PRESS AND DAKOTAN

DENR

Joe Foss Building
523 East Capitol
Pierre, SD 57501

STATE OF SOUTH DAKOTA
COUNTY OF YANKTON

KELLY HERTZ BEING FIRST DULY SWORN ON OATH DEPOSES
AND SAYS THAT HE IS THE MANAGING EDITOR OF THE YANKTON
PRINTING COMPANY, A CORPORATION, THE PRINTER AND THE
PUBLISHER OF THE YANKTON DAILY PRESS AND DAKOTAN, A LEGAL
DAILY NEWSPAPER PRINTED AND PUBLISHED IN THE CITY OF YANKTON,
SAID COUNTY AND STATE, AND ONE OF THE OFFICIAL NEWSPAPERS OF
THE SAID COUNTY OF FACTS STATED IN THIS AFFIDAVIT; THAT THE
ANNEXED Notice of Application 6897-3 to Appropriate Water

TAKEN FROM THE PAPER IN WHICH IT WAS PUBLISHED IN THE
NEWSPAPER ON THE 15th DAY OF November, 2007.
THAT THE FULL AMOUNT OF THE FEE CHARGED FOR THE PUBLICATION
OF SAID NOTICE TO WIT \$145.80 ENSURES TO THE
BENEFITS OF THE PUBLISHER OF SAID NEWSPAPER AND THAT NO
AGREEMENT AND 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.

PUBLISHED ON: 11/08/07, 11/15/07

FILED ON: 11/16/2007

11+8+15

NOTICE OF APPLICATION NO. 6897-3 to Appropriate Water

Notice is given that John C & Jacki Smith and James Tramp, 2204 Valley Rd, Yankton SD 57078 have filed an application for a water permit to appropriate 2.78 cubic feet of water per second from one well to be completed into the Missouri-Elk Point Aquifer (approximately 90 -120 feet deep) located in SW 1/4 NE 1/4 Section 20 to irrigate 310 acres located in the NE 1/4, E 1/2 NW 1/4, N 1/2 SE 1/4, NE 1/4 SW 1/4 Section 20; all in T94N-R54W. The land located in the S 1/2 Section 20-T94N-R54W is owned by Gary and Amy Freeburg.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6897-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations 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 November 26, 2007.

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.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 16th DAY OF November, 2007

NOTARY PUBLIC, SOUTH DAKOTA
MY COMMISSION EXPIRES 8/19/2009



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

October 29, 2007

Daily Press & Dakotan
PO Box 56
Yankton SD 57078

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 6897-3 to Appropriate Water to be published twice. Please publish the first notice on November 8, 2007 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANTS are John & Jacki Smith and James Tramp, 2204 Valley Rd, Yankton SD 57078 (Ph # 605-665-4439).

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. 6897-3

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

Date _____

We are in receipt of your letter of October 29, 2007 enclosing Notice to Appropriate Water by Application No. 6987-3 which was first published in our issue of _____. **ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.**

Name

Newspaper



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

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

October 29, 2007

John & Jacki Smith & James Tramp
2204 Valley Rd
Yankton SD 57078

Dear Sir:

Water Permit Application No. 6897-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Daily Press & Dakotan printed at Yankton SD (Ph # 605-665-7811). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendation of the Chief Engineer and report on the application is enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

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

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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

Instruction to Newspaper - Publish first Notice on November 8, 2007 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6897-3 to Appropriate Water

Notice is given that John C & Jacki Smith and James Tramp, 2204 Valley Rd, Yankton SD 57078 have filed an application for a water permit to appropriate 2.78 cubic feet of water per second from one well to be completed into the Missouri:Elk Point Aquifer (approximately 90 -120 feet deep) located in SW ¼ NE ¼ Section 20 to irrigate 310 acres located in the NE ¼, E ½ NW ¼, N ½ SE ¼, NE ¼ SW ¼ Section 20; all in T94N-R54W. The land located in the S ½ Section 20-T94N-R54W is owned by Gary and Amy Freeburg.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6897-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendations 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 November 26, 2007.

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DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

JAN 24 2008

John & Jacki Smith & James Tramp
2204 Valley Rd
Yankton SD 57078-1895

Dear Mr. & Mrs. Smith & Mr. Tramp:

Enclosed is Water Permit No. 6897-3 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

6897-3

RECEIVED

DEC - 5 2008

WATER RIGHTS
PROGRAMNOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USEDate 12-2-08TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181FROM: John + Jacqueline Smith
(name)2507 Valley Rd.

(address)

Yankton SD 57078

(city, state, zip)

605-665-4439

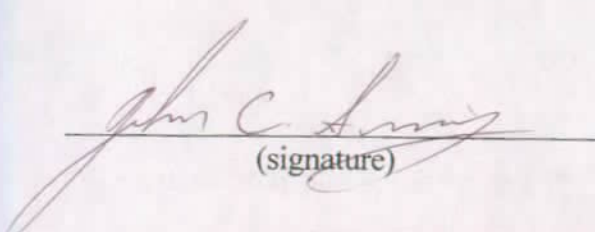
(phone)

cell
605-660-0848

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 6897-3 states that the water use system is to be constructed by~~BUSINESS~~ 11-26-12, and water is to be put to beneficial use by 11-26-07.
(date)I am sure this
Date is a typo.The water use system was completed on 7-10-08
(date)Applying the water to beneficial use was completed on 7-14-08
(date)

You may schedule an investigation so that the water license may be issued.


(signature)



**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 2, 2009

6897-3
6919-3

John & Jacqueline Smith
2507 Valley Rd
Yankton SD 57078

Dear Mr. & Mrs. Smith:

I am writing to acknowledge receipt of the "Notice of Completion of Works" forms that you sent in to let us know that you are completed with your irrigation systems.

The systems are now ready for inspection. Inspections are done on a county-by-county basis as staff time permits. You have done everything you need to do and the intervening time between completion of the projects and the staff inspection has no bearing on your water permits.

Someone from our office will contact you prior to the inspection to set up a time that is convenient for you. 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

SOUTH DAKOTA WATER WELL COMPLETION REPORT

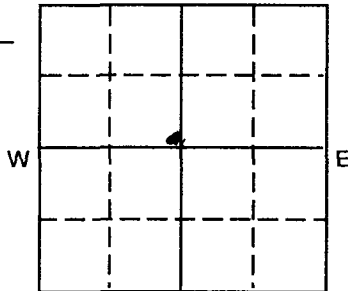
11-02

Location nw $\frac{1}{4}$ se $\frac{1}{4}$ Sec 20 Twp 94n Rg 54w

County

Yankton

North

Please mark well
location with an "X"

Well Completion Date

6/8/2008

1 Mile

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

? 2,500.0 ft. from septic tank (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Direct rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT LB/FT	DIAMETER IN	FROM FT	TO FT	HOLE DIAMETER IN
	16.00	0.0	50.0	22.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight Lb/gal	From Ft	To Ft
bent grout	15	9.4	0.0	45.0

Describe grouting procedure
tremie

SCREEN:

☒ Perforated pipe ☐ Manufactured
Diameter 16.00 Inches Length 30.0 FeetMaterial PVCSlot Size .060 Set From 50.0 Feet to 80.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? hth tablets
Lab sample sent to for
water quality analysis
☐ No, Why Not?
Well Owner: John Smith

Business Name:

Address: 2507 Valley RoadCity, State, Zip: Yankton SD 57078

WELL LOG:

DEPTH

FORMATION	FROM	TO
Silt, brown, clayey,	0	34
sand, fine	34	46
Gravel, med to coarse, sandy	46	84

STATIC WATER LEVEL 16.0 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped Describe:
☐ Bailed
☐ Other

Pumping Level Below Land Surface

_____ Ft. After _____ Hrs. pumped _____ GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: _____ GPM

REMARKS

RECEIVED

FEB - 2 2009

WATER RIGHTS
PROGRAMThis well was drilled under license # 666

And this report is true and accurate.

Drilling firm: Hammond Wetmore Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: 12/10/08

**Report of Examination of Works and/or Application of Water to Beneficial Use
For Permit No. 6897-3**

I have this day, May 13, 2021, made a thorough examination of the water use system owned by John C & Jacki Smith and James Tramp, 2507 Valley Rd, Yankton, SD 57078, holder of Permit No. 6897-3, bearing the priority of September 14, 2007 authorizing the diversion of 2.78 cu. ft. per second of the waters of groundwater (Missouri: Elk Point Aquifer) for the irrigation of 310 acres located in Yankton County.

Inspection contact: John Smith

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Hammond Wetmore Drilling
- 2) No. of Wells: 1
- 3) Depth(s): 84 feet
- 4) Well log is available: Yes

Casing:

- 1) Diameter: 16 inches
- 2) Length: 50 feet
- 3) Type: Plastic

Screen:

- 1) Diameter: 16 inches
- 2) Length: 30 feet
- 3) Type: PVC
- 4) Static water level: 16 feet

Pump:

- 1) Make: Grundfos
- 2) Model: 625S300-2AA
- 3) Capacity: 600 gpm

Motor:

- 1) Make: Grundfos
- 2) Model No.: Unknown
- 3) Horsepower rating: 30 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: 1948 feet
- 3) Number of towers: 11
- 4) End gun: Yes
- 5) Capacity: 600 gpm

Chemigation Equipment:

- 1) Does chemigate: No

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:
The well is 1,970 feet west and 1,940 feet south of the northeast corner of Section 20-T94N-R54W (Latitude 42.947320, Longitude -97.247200 – SW1/4 of the NE1/4).
- 2) The works are capable of diverting and conveying to the place of use 1.33 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 the Section 20-T94N-R54W:

<u>NW1/4NE1/4</u>	<u>39 acres</u>
<u>NE1/4NE1/4</u>	<u>24 acres</u>
<u>SW1/4NE1/4</u>	<u>40 acres</u>
<u>SE1/4NE1/4</u>	<u>39 acres</u>
<u>NE1/4NW1/4</u>	<u>25 acres</u>
<u>SE1/4NW1/4</u>	<u>39 acres</u>
<u>NE1/4SW1/4</u>	<u>24 acres</u>
<u>NW1/4SE1/4</u>	<u>40 acres</u>
<u>NE1/4SE1/4</u>	<u>24 acres</u>

comprising a total of 294 acres of land and the license should be issued for 1.33 cfs.

- 3) All structures, wells and lands on map Yes

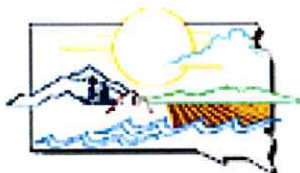
F. Comments or other permit(s) associated with the project: The pump and motor information was obtained from Heine Electric and Irrigation, Inc.

Keith DeJong

Keith DeJong
Water Rights Inspector
DANR, Water Rights Program

Date report completed: May 19, 2021

Water Right No. 6897-3



Keith DeJong

Keith DeJong, PE
Staff Engineer
May 19, 2021



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

6897-3

MAY 27 2021

John & Jacki Smith
& James Tramp
2204 Valley Rd
Yankton SD 57078

Dear Mr. & Mrs. Smith and Mr. Tramp:

Enclosed is Water License No. 6897-3. 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, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Eric Gronlund, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 6897-3**

(1) John & Jacki Smith and James Tramp, 2204 Valley Rd., Yankton SD 57078 made Application No. 6897-3, September 14, 2007 for a water permit to divert 2.78 cubic feet of water per second from ground water, one well (Missouri Elk Point Aquifer), Yankton County, South Dakota for irrigation purposes. Permit No. 6897-3, with a priority date of September 14, 2007 was approved November 26, 2007 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before November 26, 2012 and for the application to beneficial use of water on or before November 26, 2017.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to divert 1.33 cubic feet of water per second for beneficial use. The location of the diversion point is as follows:

- 1,970' W and 1,940' S of the NE corner of Section 20, T94N, R54W (SW $\frac{1}{4}$ NE $\frac{1}{4}$)
Latitude 42.947320, Longitude -97.247200

(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:

T94N, R54W Section 20	NW $\frac{1}{4}$ NE $\frac{1}{4}$	39 acres	NE $\frac{1}{4}$ SW $\frac{1}{4}$	24 acres
	NE $\frac{1}{4}$ NE $\frac{1}{4}$	24 acres		
	SW $\frac{1}{4}$ NE $\frac{1}{4}$	40 acres	NW $\frac{1}{4}$ SE $\frac{1}{4}$	40 acres
	SE $\frac{1}{4}$ NE $\frac{1}{4}$	39 acres	NE $\frac{1}{4}$ SE $\frac{1}{4}$	24 acres
	NE $\frac{1}{4}$ NW $\frac{1}{4}$	25 acres		
	SE $\frac{1}{4}$ NW $\frac{1}{4}$	39 acres	Total	294 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 John & Jacki Smith and James Tramp, 2204 Valley Rd., Yankton SD 57078 the holder and/or owner of Water Right No. 6897-3 is issued a license to appropriate water, the right to use 1.33 cubic feet of water per second from ground water, one well (Missouri Elk Point Aquifer) with a priority date of September 14, 2007 from the location specified in (2) of this license for irrigation purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 6897-3 and subject to the following qualifications:

- The well approved under this water right will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this water right 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. 6897-3 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 drilled in June, 2008 by Hammond Wetmore Drilling. A copy of the well completion report is on file in the Water Rights Program.***

continued

- This Water Right is approved subject to the irrigation water use questionnaire being submitted each year.

Eric Gronlund

Eric Gronlund, Chief Engineer
Water Rights Program
Department of Agriculture and Natural Resources

MAY 27 2021

date

