

WATER PERMIT NO. 7015-3

Name of Applicant: **Robert Walloch**

Address: **30044 432 Ave, Lesterville SD 57040**

Phone: **605 364-7330**

Amount of Water Claimed: **1.78 cfs**

Total Acres: **111**

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

Water to be used for: **irrigation**

County: **Yankton**

Type of Waste Disposal System:

Location: **2 miles east of Lesterville**

PRIORITY

Date Received: **4-16-08**

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

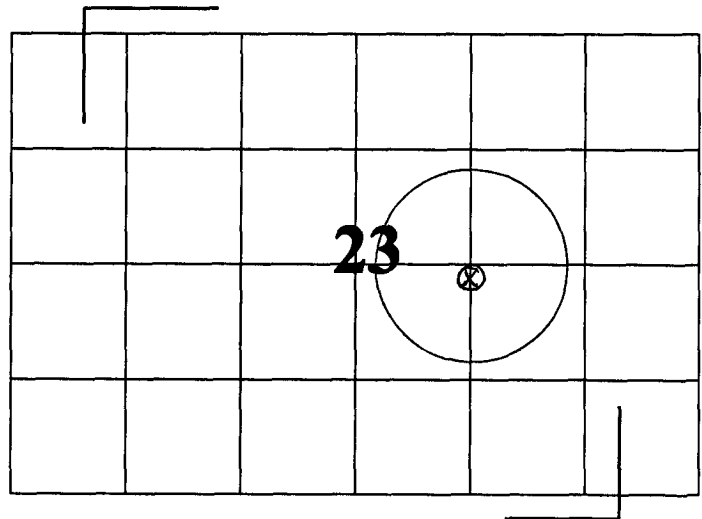
Corrected Application Received:

Period of Annual Use: **April 1 – October 31**

Remarks: **Requesting a diversion rate greater than statutory limit**

Diversion Point: **N ½ SE ¼ Sec 23-T95N-R57W**

Land to be Irrigated: **N ½ SE ¼ S ½ NE ¼ Sec 23-T95N-R57W**



Depth of Well: **260 feet deep**

Well Driller:

Remarks:

Type of Map: **aerial**

Prepared by: **Marty L Bertsch, Yankton Co. FSA**

Reviewed and the Number Assigned on: **4-16-08**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>7015-3</u> (office use only) Hydrologic Unit <u>10/60011</u>
	Basin <u>James River</u>
	Newspaper <u>Daily Press & Dakotan</u> P.O. Box <u>56</u> <u>605-665-7844</u> <u>Yankton 570178</u>

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APR 16 2008
WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

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

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

1. Name of Applicant Robert Walloch Phone 605 364 7330
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address 30044 432 Av Lesterville State SD 57040
(Street, RR, or Box and City) (Zip Code)

2. Amount of water claimed 1.78 *CFS or 800 **GPM ***AF Total Acreage 111
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply Groundwater well (1 well Lower James aquifer)

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Yankton
1 well NW 1/4 SE 1/4 section 23 T95N R57W

5. County or counties where water will be used Yankton

6. Annual period during which water is to be used Apr 1 - Oct 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
<u>SE 1/4 NE 1/4 sec 23 T95N R57W</u>	<u>27</u>		
<u>SW 1/4 NE 1/4 sec 23 T95N R57W</u>	<u>28</u>		
<u>NE 1/4 SE 1/4 sec 23 T95N R57W</u>	<u>28</u>		
<u>NW 1/4 SE 1/4 sec 23 T95N R57W</u>	<u>28</u>		

8. Give a description of the project. (Attach sheet if more space is needed)
Plan to install a center pivot system to irrigate the S 1/2 NE 1/4
and the north 1/2 SE 1/4 section 23
Requesting diversion rate greater than 1 cfs 170 acres

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

Applicant's signature Robert Walloch

Subscribed and sworn to before me this 14 day of April 20 08

[Signature]
Notary Public signature

**SOUTH DAKOTA
WATER PERMIT NO. 7015-3**

Date of first receipt of application April 16, 2008.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 7015-3 to Robert Walloch, 30044 432 Ave, Lesterville SD 57040 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 7015-3 appropriates 1.59 cubic feet of water per second (cfs) from one well to be completed into the Lower James Missouri:Scotland Aquifer (approximately 260 feet deep) located in N ½ SE ¼ Section 23 to irrigate 111 acres located in the N ½ SE ¼, S ½ NE ¼ Section 23; all in T95N-R57W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 – October 31.
3. The date from which applicant may claim right is April 16, 2008.
4. The date of approval of Permit No. 7015-3 is June 23, 2008.
5. One-fifth of the construction is to be completed on or before December 23, 2010.
6. All construction is to be completed on or before June 23, 2013.
7. Water is to be put to beneficial use on or before June 23, 2017.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 7015-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Garland Erbele

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

JUN 27 2008
date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 22 in Depth 260 ft.
- b) Casing Type PVC Diameter 16 in. Thickness $\frac{3}{4}$ in
- c) Screen Type PVC Diameter 16 in. Thickness $\frac{3}{4}$ in
- d) Gravel Pack $\frac{1}{8}$ - $\frac{3}{8}$ in. per gravel Length of Gravel Pack 50 ft.
- e) Depth to Top of Water Bearing Material 200 ft.
- f) Depth to Water (ground surface to water level) 100 ft.
- g) Distance to nearest existing domestic well:
On applicants property $\frac{1}{4}$ mi. On property owned by others $\frac{3}{4}$ mi.

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

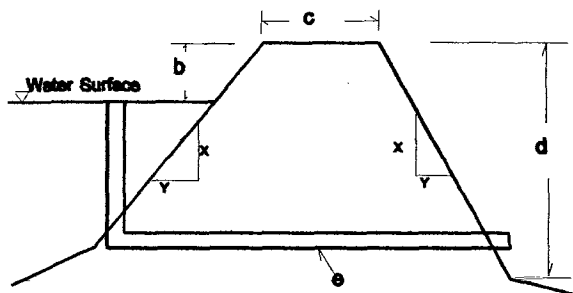
3. Dugout Information

- 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.

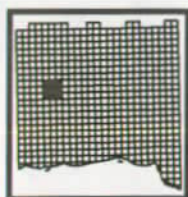
- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- 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 - Farm Service Agency



Yankton County

23-95N-57W

1:7,830

April 02, 2008

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Legend

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

Wetland Determination Identifiers

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



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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 4/16, 20 08

RECEIVED OF Robert Walloch 30044 432nd Ave Laterville IA 57040

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

Fee for Application for Permit No. <u>7015-3</u> to Appropriate Water, to construct and to put water to beneficial use	225	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>7015-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	275 00

No.

03623

By

Michael E. Schuler

Chief Engineer



Department of Environment
& Natural Resources
Geological Survey

Lithologic Logs Database

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APR 16 2008

WATER RIGHTS
PROGRAM

Lithologic Logs Search for: lithhead.location like 095n57w26%

Page 1 of 1

Output Options

Page: 1

Record 1 of 4

Location Information

Legal Location: NE NE NE NE SEC. 26, T. 095 N., R. 57 W.
County: YANKTON Location: 095N57W26AAAA
Basin: JAMES Latitude: 43 01' 28"
Hydrologic Unit Code: 10160011 Longitude: 97 32' 16"
Land Owner: Ground Surface Elev. (ft.): 1356 T

Project Information

Project: YANKTON COUNTY STUDY
Drill Date: 07/31/1979 Geologist: G. JOHNSON
Company: SDGS Geologist's Log: X
Drilling Method: ROTARY Driller: M. KOFFLER/T. CONNER
Test Hole Number: YN-7-79 Driller's Log:
Samples: Total Drill Hole Depth (ft.): 350.0

Geophysical Information

Spontaneous Potential: Single Point Resistivity: X
Natural Gamma: X Extra:

Notes

E-LOG ONLY TO 299 FEET (PROBE STUCK).

Lithologic Information

Elevation (ft.)	Depth (ft.)	Description
1356.0 - 1355.0	0.0 - 1.0	TOPSOIL, BLACK, SANDY
1355.0 - 1318.0	1.0 - 38.0	CLAY, BROWN, SLIGHTLY SANDY (OXIDIZED TILL)
1318.0 - 1296.0	38.0 - 60.0	CLAY, GRAY, SILTY AND SANDY (TILL)

1296.0 - 1291.0	60.0 - 65.0	GRAVEL, COARSE, VERY SANDY; WITH GRAY CLAY
1291.0 - 1283.0	65.0 - 73.0	CLAY, GRAY, SILTY AND SANDY (TILL)
1283.0 - 1281.0	73.0 - 75.0	GRAVEL; WITH MUCH GRAY CLAY, SANDY
1281.0 - 1271.0	75.0 - 85.0	CLAY, GRAY, SANDY AND GRAVELLY; WITH GRAVEL STRINGER (TILL)
1271.0 - 1231.0	85.0 - 125.0	CLAY, GRAY, SANDY (TILL)
1231.0 - 1175.0	125.0 - 181.0	CLAY, GRAY, SILTY, SANDY; WITH GRAVEL IN LAST 12 FEET (TILL)
1175.0 - 1168.0	181.0 - 188.0	GRAVEL, MEDIUM TO COARSE
1168.0 - 1138.0	188.0 - 218.0	CLAY, GRAY, SANDY, GRAVELLY (TILL)
1138.0 - 1115.0	218.0 - 241.0	GRAVEL, FINE TO MEDIUM; WITH STRINGERS OF VERY CLAYEY SAND
1115.0 - 1055.0	241.0 - 301.0	CLAY, GRAY, VERY SANDY; WITH THIN GRAVEL STRINGERS (TILL)
1055.0 - 1042.0	301.0 - 314.0	CLAY, BROWNISH-GRAY, SILTY; CALCAREOUS, CONTAMINATED (?) BY GRAVELLY CLAY; SEE TEST HOLE 7-80 (CARLILE SHALE)
1042.0 - 1006.0	314.0 - 350.0	SHALE, LIGHT-GRAY; GREASY LUSTER, HARD DRILLING (CARLILE SHALE)

Record 2 of 4

Location Information

Legal Location: NE NW NW NW SEC. 26, T. 095 N., R. 57 W.
County: YANKTON Location: 095N57W26BBBA
Basin: JAMES Latitude: 43 01' 28"
Hydrologic 10160011 Longitude: 97 33' 15"
Unit Code:
Land Ground Surface Elev. (ft.): 1310 T
Owner:

Project Information

Project: YANKTON COUNTY STUDY
Drill Date: 06/22/1980 Geologist: D. TOMHAVE
Company: SDGS Geologist's Log: X
Drilling Method: AUGER Driller: R. HAMMOND



**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. 7015-3, Robert Walloch**

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. 7015-3, Robert Walloch, 30044 432nd Avenue, Lesterville SD 57040.

The Chief Engineer is recommending APPROVAL of Application No. 7015-3 for 1.59 cfs (712 gpm) 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. 7015-3 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
May 30, 2008

REPORT ON WATER PERMIT APPLICATION NO. 7015-3

Robert Walloch

May 21, 2008

Application No. 7015-3 proposes to appropriate 1.78 cfs (800 gpm) from one well approximately 260 feet deep located in the N $\frac{1}{2}$ SE $\frac{1}{4}$ of section 23 to irrigate 111 acres located in the N $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ of section 23; all in T95N R57W in Yankton County. The applicant is requesting a diversion rate greater than the statutory limit of one cfs per 70 acres.

AQUIFER – LOWER JAMES MISSOURI SCOTLAND (LJM-S)

The Lower James Missouri Scotland is a buried outwash (sand and gravel) that is probably under artesian conditions at this site. The aquifer underlies 37,700 acres and contains an estimated 847,000 acre-feet of recoverable water in storage in Yankton County (Hedges, 1982). The aquifer extends into Bon Homme County to the west and blends into the Lower James Missouri aquifer to the east and north. The direction of ground water movement is from probably from northwest to southeast in the area of this application. Reported well yields for the Lower James Missouri aquifer can be expected to yield at least 500 to more than 1,000 gpm. (Bugliosi, 1986).

The applicant did not drill test holes for this application. There is a state drilled test hole located about one half mile southeast of this proposed well site. This log indicates gravel from 218 feet to 241 feet below land surface. The Lower James Missouri Scotland aquifer would be 23 feet thick at this site. It is not known for sure what the water level would be but should be about 70 to 80 feet below land surface in this area. This estimate is based upon the observation well water levels located northeast, south and southwest of this application and domestic wells in the area. The applicant estimated a total depth of 260 feet. The nearby test well information indicates a total depth of 241. All that this means is that in order to develop the best well possible at this site adequate testing be conducted to determine the most favorable location for a high capacity well. This means looking for a site with a greater saturated thickness.

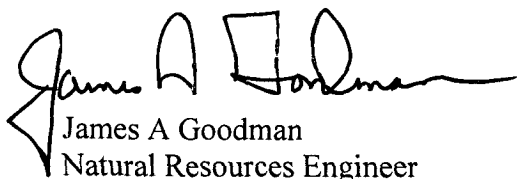
The Water Right Program monitors five observation wells within three miles of this application. Records for three of these observation wells are included with this report. Observation well YA-80E is located about one and one-half miles south, observation well YA-77A is located about two miles southwest and observation well YA-80C is located about one and one-half miles northeast all from the well for this application. In general the water level record indicates the aquifer is capable of sustaining additional use (Water Rights, 2008). The record indicates good response to climatic conditions that is rising water levels during wet periods (recharge) and gradually declining during dry periods. There is little water level fluctuation that can be attributed to pumping. Observation wells YA-77A and YA-80E show some minor water table fluctuation that could be attributed to pumping from a nearby irrigation well.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing Water Right No. 6120-3 located about two miles south of this application that obtains water from this aquifer. Another Water Permit No. 6980-3 is located about two miles west of this application but appear to obtain water from another aquifer. There does not appear to be a hydraulic connection between these two aquifers in this area. Drawdown is not expected to be significant. Interference is not a concern. This aquifer is used for domestic purposes and there are some domestic wells in the area. These domestic wells also should not be adversely affected by this water permit.

CONCLUSIONS

1. Water is available from the Lower James Missouri Scotland aquifer.
2. The aquifer may be under artesian conditions at this site. However, the aquifer behaves more like a water table situation. Drawdown is not expected to be significant. Interference is not a concern.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
4. The applicant is requesting a rate greater than the statutory limit of one cfs for 70 acres. No justification for this request was provided with the application.



James A Goodman
Natural Resources Engineer

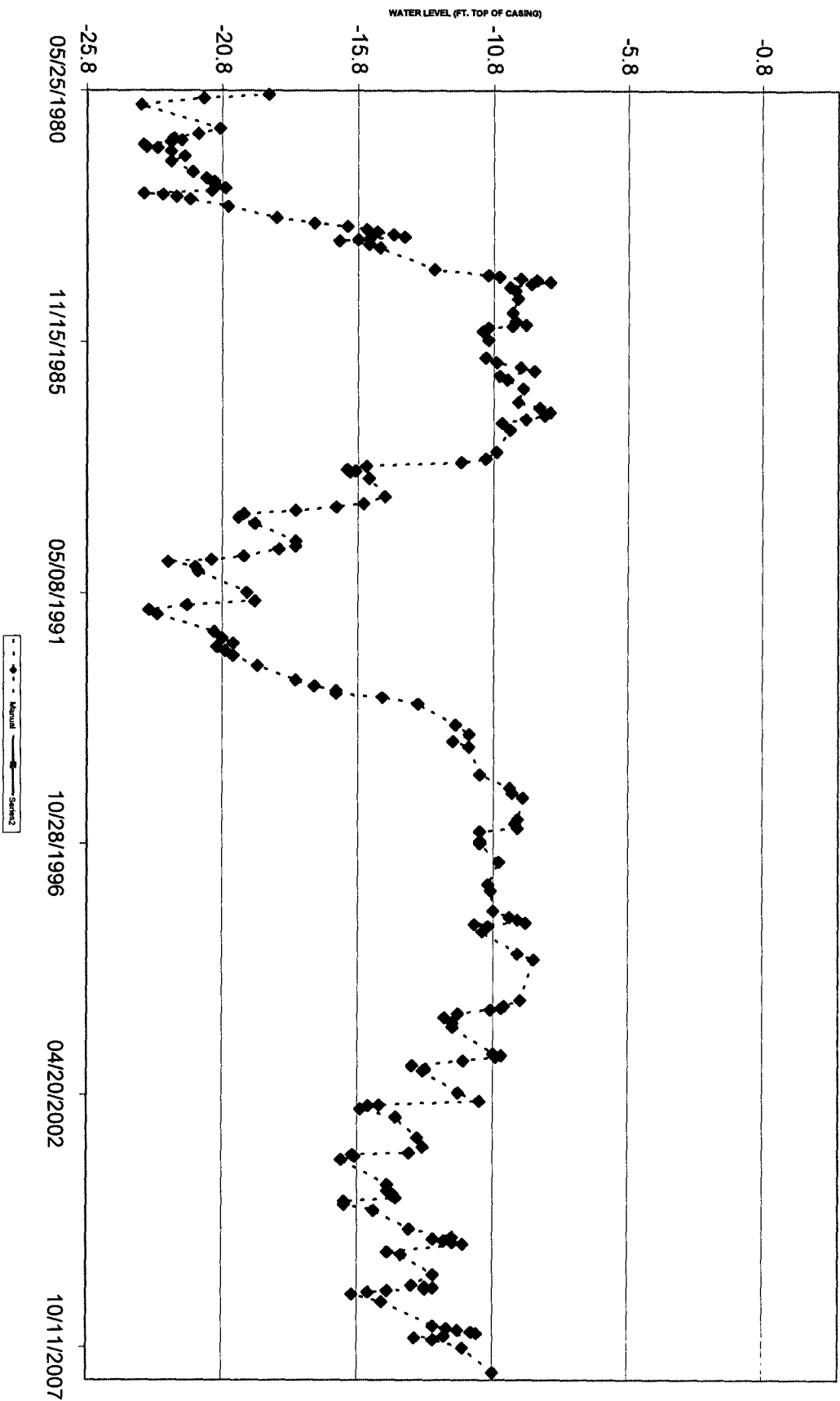
BIBLIOGRAPHY

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

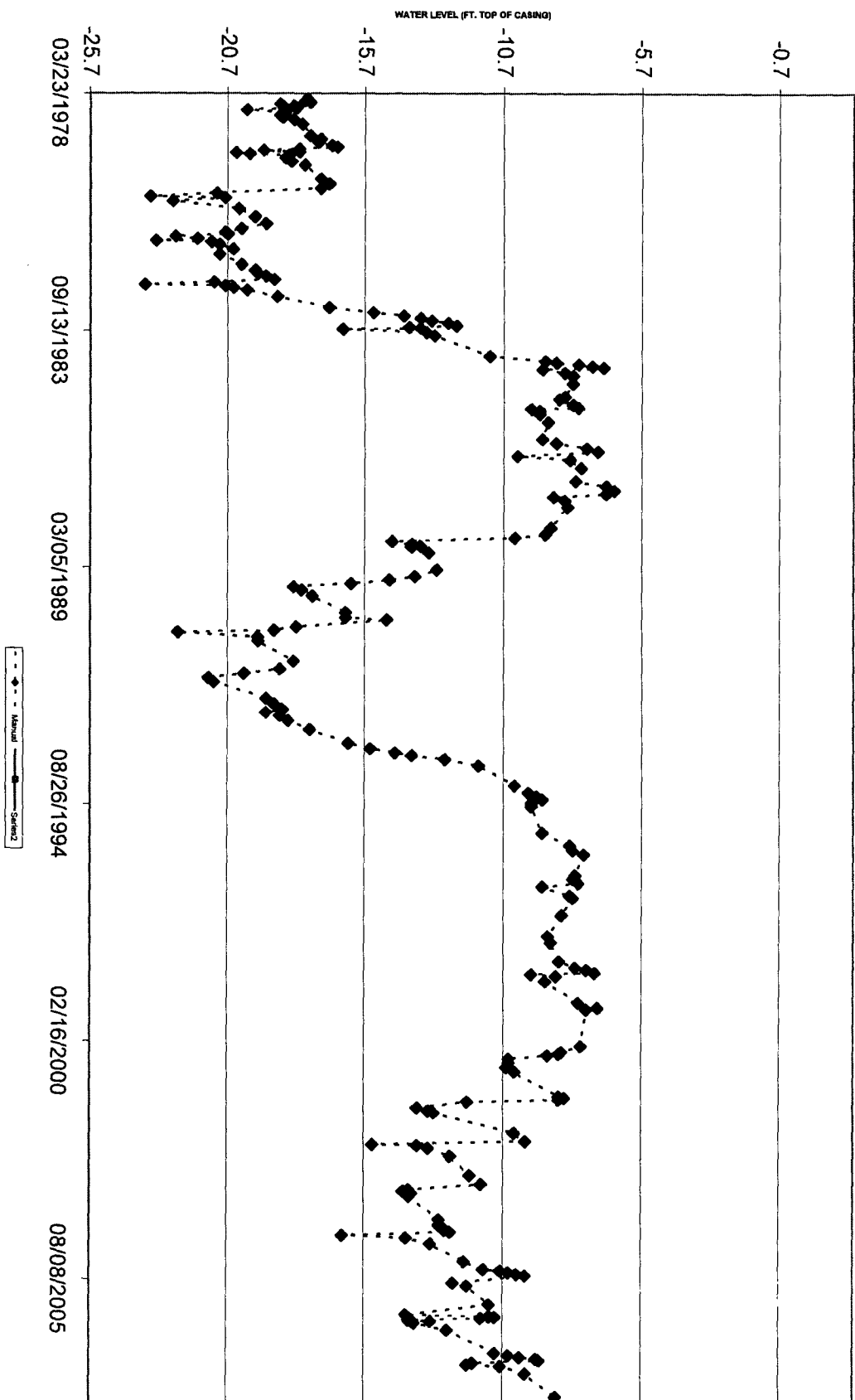
Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 2008, Unpublished Observation Well Data for Yankton County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

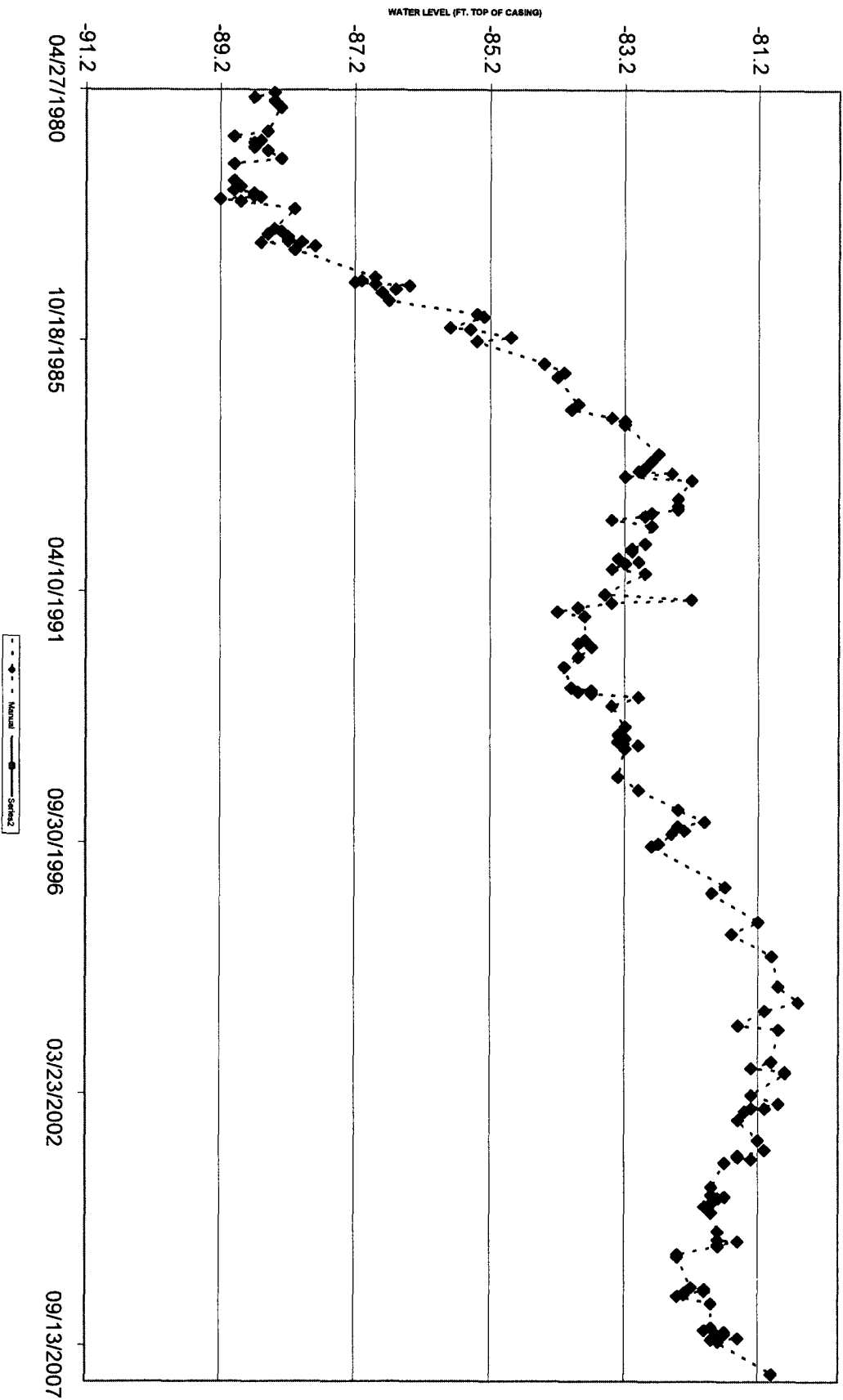
WATER RIGHTS' OBSERVATION WELL
YA-80E



WATER RIGHTS' OBSERVATION WELL YA-77A



WATER RIGHTS' OBSERVATION WELL YA-80C



AFFIDAVIT OF PUBLICATION

YANKTON DAILY PRESS AND DAKOTAN

RECEIVED

JUN 16 2008

**WATER RIGHTS
PROGRAM**

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

STATE OF SOUTH DAKOTA
COUNTY OF YANKTON

Gary Wood BEING FIRST DULY SWORN ON OATH DEPOSES
AND SAYS THAT HE IS THE Publisher 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 No.7015-3 to Appropriate Water

TAKEN FROM THE PAPER IN WHICH IT WAS PUBLISHED IN THE
NEWSPAPER ON THE 13th DAY OF June 2008
THAT THE FULL AMOUNT OF THE FEE CHARGED FOR THE PUBLICATION
OF SAID NOTICE TO WIT \$41.83 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: 6/06, 6/13

FILED ON: 6/13/2008

SUBSCRIBED AND SWORN TO BEFORE ME THIS 13th DAY OF June, 2008

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

ER AND THE
YANKTON DAILY PRESS AND DAKOTAN

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. Pinner, Secretary, Department of Environment and Natural Resources.

6+6+13

NOTICE OF APPLICATION NO.
7015-3 TO Appropriate
Water

Notice is given that Robert Walloch, 30044 432 Ave, Lesterville SD 57040 has filed an application for a water permit to appropriate 1.78 cubic feet of water per second (cfs) from one well to be completed into the Lower James Missouri:Scotland Aquifer (approximately 260 feet deep) located in N 1/2 SE 1/4 Section 23 to irrigate 111 acres located in the N 1/2 SE 1/4, S 1/2 NE 1/4 Section 23; all in T95N-R57W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs for 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 7015-3 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 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 the 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 June 23, 2008.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

May 30, 2008

Daily Press & Dakotan
PO Box 56
Yankton SD 57078

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application No. 7015-3 to Appropriate Water to be published twice. Please publish the first notice on June 6, 2008 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

The applicant must verify to you that the notice is to be published, before you make the first publication. **Please BILL the APPLICANT for the cost of publication.** The APPLICANT is Robert Walloch, 30044 432nd Ave, Lesterville SD 57040 (Ph # 605-364-7330).

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. 7015-3

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

Date _____

We are in receipt of your letter of May 30, 2008 enclosing Notice to Appropriate Water by Application No. 7015-3 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.

May 30, 2008

Robert Walloch
30044 432nd Ave
Lesterville SD 57040

Dear Mr. Walloch:

Water Permit Application No. 7015-3 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 are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

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

Sincerely,


Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

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

Instruction to Newspaper - Publish first Notice on June 6, 2008 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 7015-3 to Appropriate Water

Notice is given that Robert Walloch, 30044 432 Ave, Lesterville SD 57040 has filed an application for a water permit to appropriate 1.78 cubic feet of water per second (cfs) from one well to be completed into the Lower James Missouri:Scotland Aquifer (approximately 260 feet deep) located in N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 23 to irrigate 111 acres located in the N $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Section 23; all in T95N-R57W. The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs for 70 acres.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 7015-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the Chief Engineer will act on this application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider this application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 23, 2008.

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



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

JUN 27 2006

Robert Walloch
30044 432nd Ave
Lesterville SD 57040

Dear Mr. Walloch:

Enclosed is Water Permit No. 7015-3 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**

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

October 25, 2011

7015-3

Robert Walloch
30044 432nd Ave
Lesterville SD 57040

Dear Mr. Walloch:

Enclosed is your 2011 irrigation questionnaire.

I note on the form that you irrigated 100 acres. In order for the questionnaire to be considered complete, you need to complete the back side form.

The information reported to us each year by the irrigators is very valuable. We use it as a management tool to assess how much water is being used and whether additional water is available for new water permits.

Please complete the form and return it to our office by December 2nd. 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

enclosures: questionnaire
postage paid envelope



7015-3
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 16, 2015

NOTICE

TO: ROBERT WALLOCH, 30044 432ND AVE, LESTERVILLE, SD 57040
FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2014 Irrigation Questionnaire(s)

Our records indicate your 2014 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 7015-3. The request for the Questionnaire was dated October 17, 2014. The Water Management Board has directed that owners of water permits who have not submitted the 2014 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) 7015-3 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 4, 2015** 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) 7015-3 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 4, 2015** 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 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.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

January 27, 2015

7015-3

Robert Walloch
30044 432nd Ave
Lesterville SD 57040

Dear Mr. Walloch:

I am writing to acknowledge receipt of your 2014 irrigation questionnaire.

You may disregard the January 16, 2015, "Notice" concerning reporting requirements for Water Permit No. 7015-3. 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
email: genny.mcmath@state.sd.us



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

November 5, 2018

7015-3

Robert Walloch
42856 301st St
Lesterville SD 57040-5431

Dear Mr. Walloch:

Enclosed is a "Notice" dated October 30, 2018 concerning the 2018 irrigation questionnaire.

The notice was originally mailed to 30044 432nd Ave, Lesterville SD. The post office notified us that your address has changed and I will update our records accordingly.

If you have any questions, please contact me.

Sincerely,

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

enclosures

**Report of Examination of Works and/or Application of Water to Beneficial Use
For Permit No. 7015-3**

I have this day, July 8, 2021 made a thorough examination of the water use system owned by Robert Walloch, 42856 301st St., Lesterville, SD 57040-5431, holder of Permit No. 7015-3, bearing the priority date of April 16, 2008, authorizing the diversion of 1.59 cu. ft. per second of the waters of groundwater (Lower James Missouri: Scotland Aquifer) for the irrigation of 111 acres, located in Yankton County.

Inspection contact: Robert Walloch

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Hammond-Wetmore Drilling, LLC
- 2) No. of Wells: 1
- 3) Depth(s): 225 feet
- 4) Well log is available: Yes

Casing:

- 1) Diameter: 16 inches
- 2) Length: 192 feet
- 3) Type: Plastic

Screen:

- 1) Diameter: 16 inches
- 2) Length: 31 feet
- 3) Type: PVC
- 4) Static water level: 90 feet

Well Pump:

- 1) Make: Grundfos
- 2) Model: 230s250-7
- 3) Capacity: 250 gpm

Well Motor:

- 1) Make: Franklin
- 2) Model No.: Unknown
- 3) Horsepower rating: 25 hp

Lagoon Pump:

- 1) Make: Unknown centrifugal pump
- 2) Model: Unknown
- 3) Capacity: 500 gpm

Lagoon Motor:

- 1) Make: Unknown
- 2) Model No.: Unknown
- 3) Horsepower rating: 10 hp (but it has a 30 hp panel)

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

- | | | |
|---------------------|--------------------------|---|
| 1) Type: <u>PVC</u> | 2) Size: <u>6</u> inches | 3) Length: <u>3,400</u> feet (well to the CAFO Lagoon) |
| 2) Type: <u>PVC</u> | 2) Size: <u>6</u> inches | 3) Length: <u>2,400</u> feet (CAFO Lagoon to the Pivot) |

C. Works used to apply water to beneficial use:**Center Pivot:**

- 1) Make: Valley
- 2) Overall length: 1,129 feet
- 3) Number of towers: 7
- 4) End gun: Yes
- 5) Capacity: 500 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: The well is in the NW1/4 of the NW1/4 of Section 23.

E. Condition and Location:

- 1) The system is in good condition with the point(s) of diversion located as follows:
The well is 90 feet east and 1,110 feet south of the northwest corner of Section 23-T95N-R57W (Latitude 43.03605, Longitude -97.55647 – NW1/4 of the NW1/4).
- 2) The works are capable of diverting and conveying to the place of use 0.56 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 23-T95N-R57W

<u>SW1/4NE1/4</u>	<u>20 acres</u>
<u>SE1/4NE1/4</u>	<u>28 acres</u>
<u>NW1/4SE1/4</u>	<u>21 acres</u>
<u>NE1/4SE1/4</u>	<u>28 acres</u>

comprising a total of 97 acres of land and the license should be issued for 0.56 cfs.

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

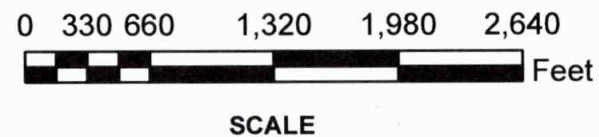
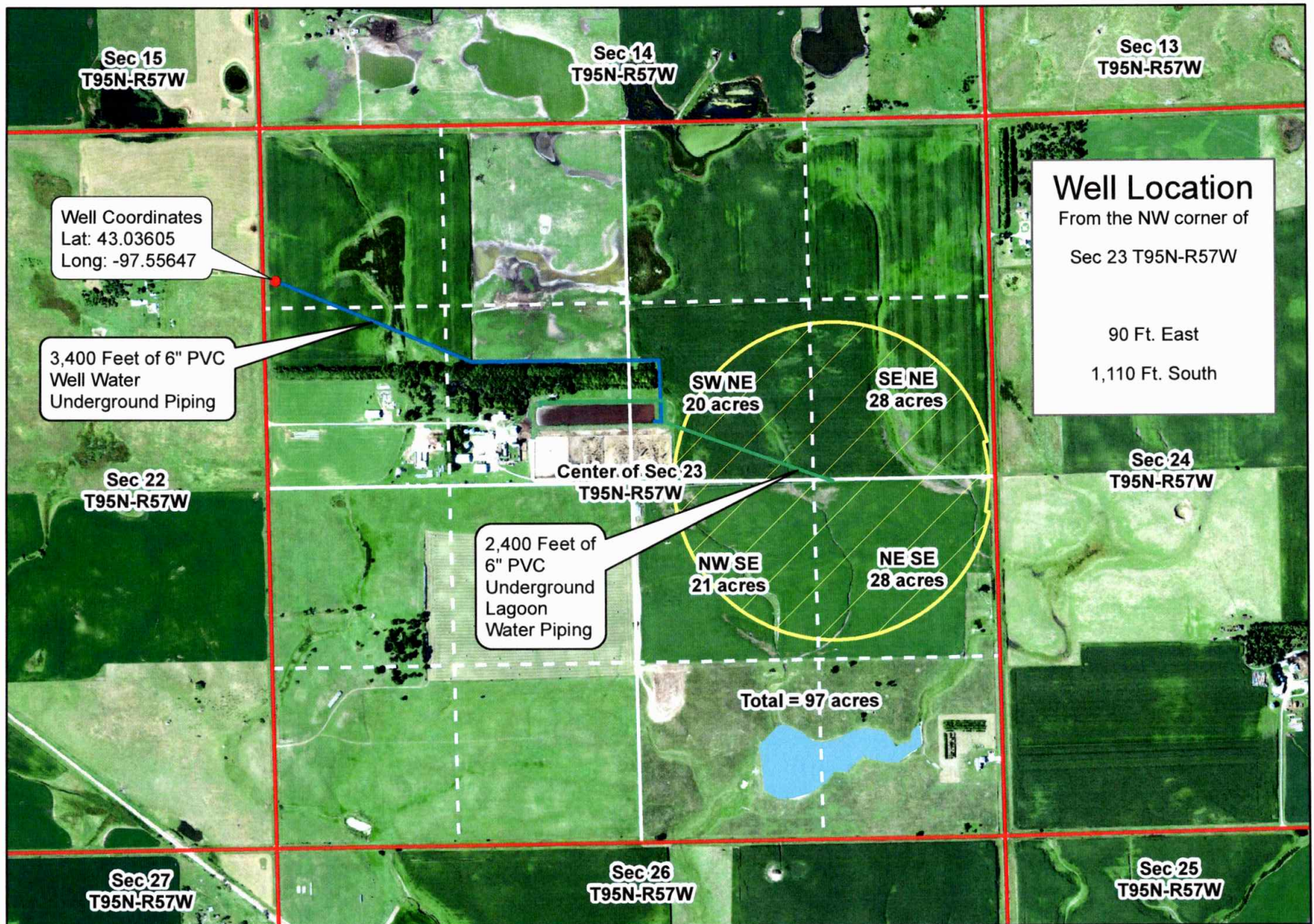
F. Comments or other permit(s) associated with the project: The well is in the NW1/4 of the NW1/4 of Section 23-T95N-R57W instead in the N1/2 of the SE1/4 of Section 23-T95N-R57W. Also, Mr. Walloch stated that the well only produces about 100 gpm. That is not enough water to operate the pivot, so he discharges the water from the well into the CAFO Lagoon. When there is enough water in the lagoon, he pumps water from the lagoon to the irrigation system. The pump and motor information was furnished by Heine Electric and Irrigation, Inc. They only had partial information about the pumps and motors. The pivot is set up for a flow rate of 500 gpm.

Keith DeJong

Keith DeJong
Water Rights Inspector
DENR, Water Rights Program

Date report completed: July 27, 2021

Water Right No. 7015-3



Keith DeJong
Keith DeJong, PE
Staff Engineer
July 27, 2021

7015-3

SD EForm - 1621LD V1

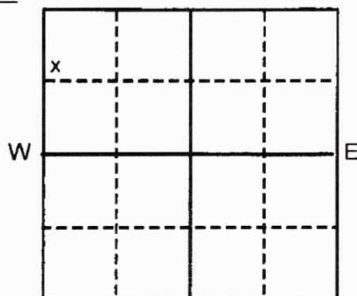
7015-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location nw 1/4 nw 1/4 Sec 23 Twp 95n Rg 57wCounty Yankton

North

Please mark well
location with an "X"

Well Completion Date

November 24, 2008

1 Mile

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

1,400.0 ft. from feed lot (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>26.0</u> LB/FT	<u>16.00</u> IN	<u>0.0</u> FT	<u>192.0</u> FT	<u>22.00</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>bent grout</u>	<u>40</u>	<u>9.6</u> Lb/gal	<u>0.0</u> Ft	<u>180.0</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure
tremie

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 31.0 FeetMaterial pvcSlot Size .060 Set From 192.0 Feet to 223.0 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? liquid chlorine
☐ No, Why Not?
Lab to which water
quality sample sent for analysisWell Owner: Robert Wallach

Business Name:

Address: 30044 432 aveCity, State, Zip: Lesterville sd 57040

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Clay, brown, pebbly (till)	0	37
Sand, Coarse,	37	41
Clay, Gray, pebbly, rocks (till)	41	170
sand, coarse, silty,	170	190
sand, coarse, pebbly	190	221
Clay, gray, silty (shale?)	221	225

STATIC WATER LEVEL 90.0 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: airlift development, pump set by other contractor at a later date. Estimate capacity at 550 gpm.
☐ 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

SEP 08 2015

WATER RIGHTS
PROGRAM

LJM-S RB

This well was drilled under license # 666 and this report is true and accurate.Drilling firm: Hammond Wetmore Drilling, llc

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date: 9/3/2015

Approval of Location Change and/or Additional Diversion Point(s)

NAME: Robert Wallach

ADDRESS: 42856 301st St. Lesterville SD 57040-5431

DATE: July 28, 2021

COUNTY: Yankton

GENERAL DESCRIPTION OF AUTHORIZED PROJECT:

The permit holder is authorized to construct a single well into the Lower James:Missouri Scotland Aquifer in the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 23 T95N-R57W. The well into the Lower James:Missouri Scotland Aquifer was constructed into the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 23 T95 N-R57W.

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**

Yes, the water source is into the same well into the LowerJames:Missouri Scotland Aquifer as was permitted.

- **If irrigation, no new land is irrigated**

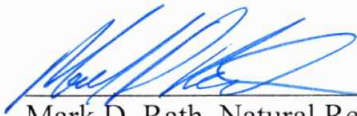
The irrigated acres develop are the same as were permitted in S $\frac{1}{2}$ NE $\frac{1}{4}$ and the N $\frac{1}{2}$ SE $\frac{1}{4}$

- **Review of Existing Diversions**

- The well was drilled into the Lower James:Missouri Scotland Aquifer in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 23 T95N-R57W. there are five existing water permits/rights with wells constructed in to the Lower James:Missour Scotland Aquifer within a two miles of this well with the nearest located 0.75 mile west. Adverse impacts to these existing wells by this well are not expected.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the diversion point(s) be licensed as developed.



Mark D. Rath, Natural Resources Engineer III
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 location and/or additional diversion point(s) does not increase the potential for adverse effects to existing diversions.



Eric Grönlund, Chief Engineer
Water Rights Program



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**
JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

AUG 02 2021

7015-3

Robert Walloch
42856 301st St
Lesterville SD 57040-5431

Dear Mr. Walloch:

Enclosed is Water License No. 7015-3. 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. 7015-3

(1) Robert Walloch, 42856 301st St, Lesterville SD 57040-5431 made Application No. 7015-3, April 16, 2008 for a water permit to divert 1.59 cubic feet of water per second (cfs) from ground water, one well (Lower James Missouri Scotland Aquifer, Yankton County, South Dakota for irrigation purposes. Water Permit No. 7015-3, with a priority date of April 16, 2008 was approved June 23, 2008 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 23, 2013 and for the application to beneficial use of said water on or before June 23, 2017.

The well authorized under No. 7015-3 was to be in the N ½ SE ¼ Section 23, T95N, R57W. An investigation of the water use system found the well located outside of the permitted area in the NW ¼ NW ¼ Section 23, T95N, R57W. Pursuant to SDCL 46-5-13.1 and ARSD 74:02:01:14.01, the Chief Engineer made a finding the change in location of the diversion point did not increase the potential for adverse effects to existing diversions.

Water is pumped from the well to a CAFO lagoon prior to being applied to the irrigated acreage.

(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 0.56 cfs from the well and a rate of 1.11 cfs from the lagoon for beneficial use.

The well is located: 90'E and 1,110'S of the NW corner of Section 23, T95N, R57W (NW ¼ NW ¼)
Latitude 43.03605, Longitude -97.55647

Water is diverted from the lagoon in the SW ¼ NE ¼ Section 23, T95N, R57W

(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 23, T95N, R57W	SW ¼ NE ¼	20 acres
	SE ¼ NE ¼	28 acres
	NW ¼ SE ¼	21 acres
	NE ¼ SE ¼	28 acres
	Total	97 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Robert Walloch, 42856 301st St, Lesterville SD 57040-5431 the holder and/or owner of Water Right No. 7015-3, with a priority date of April 16, 2008, is issued a license to appropriate water, the right to divert 0.56 cubic feet of water per second from ground water, one well (Lower James Missouri Scotland Aquifer) and 1.11 cfs from a lagoon at the locations specified in (2) of this license for irrigation purposes.

continued

Water License No. 7015-3
Page 2

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 7015-3 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. 7015-3 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 November 2008 by Hammond Wetmore Drilling. A copy of the well completion report is on file with the Water Rights Program.***
- This Water Right is approved subject to the irrigation water use questionnaire being submitted each year.



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

AUG 02 2021

date

