

Mail to PMB 2020 DENR- Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>8144-3</u>	(office use only) Hydrologic Unit <u>10170203</u>
	Basin <u>Sioux River</u>	
	Newspaper <u>Brookings Register</u>	

RECEIVED
 JAN 13 2015
 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 to Appear on Irrigation Permit Jo's Family Farms

(check one) Owner Tenant/lessee Owner's Legal Agent

(name and complete address if different than above name)

Mailing Address 1911 W 57th St. STE 102 Sioux Falls SD 57108
 (Address) (City) (State) (Zip Code)

Home Phone 605.338.4642 Cell 507.822.9266 Email jwiering@agrilandrealty.com (farm manager Jon Wiering)

2. Amount of water claimed no add'l *CFS or _____ **GPM _____ ***AF Total Acreage 83
 (*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply existing well completed into the Big Sioux: Aurora aquifer

4. Location of point of diversion NW1/4 SW1/4 SW1/4 Sec. 33, T109N-R47W (well No. 10)
 (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

County Brookings

5. County or counties where water will be used Pipestone County Minnesota

6. Annual period during which water is to be used May 1-September 30

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
See Attachment A			

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

This application is authority to irrigate an additional 83 acres, and to correct the legal description of ht acreage irrigated under this permit and No. 7702-3.

Jo's Family Farms, agent

I, Jon Wiering, Farm Manager, the applicant, certify that I have read this application, have examined the attached map, and that the matters stated are true.

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

R47W

ATTACHMENT A

R47W

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12, T108N-R46W: 34.5 Acres
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12, T108N-R46W: 34.2 Acres
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12, T108N-R46W: 34.7 Acres
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12, T108N-R46W: 34.6 Acres
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T108N-R46W: 38.8 Acres
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T108N-R46W: 21.0 Acres

SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T108N-R46W: 36.7 Acres
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T108N-R46W: 36.0 Acres
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, T108N-R46W: 34.3 Acres
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, T108N-R46W: 35.8 Acres
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, T108N-R46W: 34.2 Acres
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, T108N-R46W: 31.8 Acres

Supplemental Information

(type or print)

- 1. Well Information** (check one or both as applicable) Drilling new well(s) Using existing well(s)
- a) If new wells, how many ___ Have test holes been drilled Yes No Drilled by _____
(if yes, please provide copies of logs)
- b) If existing wells, how many 1 Provide copy of log(s), if available. Drilled by Steffl Drilling & Pump
- c) Well Depth 79 Depth to Top of Water Bearing Material 5 Depth to Water from Surface 23.3
- d) Distance to nearest existing domestic well:
On applicant's property unknown On property owned by others _____

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

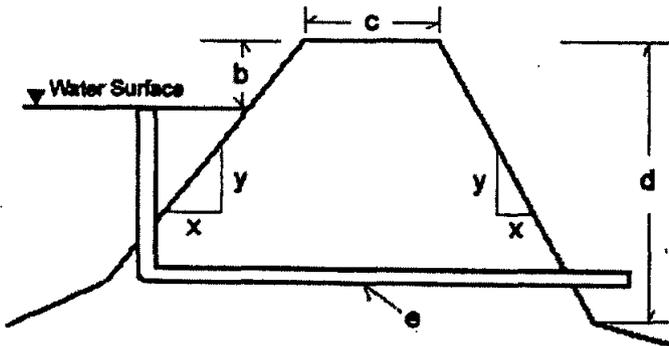
3. Dugout Information

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

4. Water Storage Dams

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

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



- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

7702-3

Legend

 7702-3 Wells

NWSE

NESE

109N 47W

033

034

#11

20'

615'

650'

SE corner of Sec. 33, T109N-R47W

2150'

108N 47W

004

003



240 120 0 240 Feet



kb
30 Dec. 2014

002

001

006

7702-3

Legend

-  System 12 irrigated acres
-  System 11 irrigated acres
-  System 10 irrigated acres

NWNW
34.2 Acres

NENW
34.5 Acres

SWNW
34.7 Acres

SENW
34.5 Acres

011

NWSW
21.0 Acres

NESW
38.8 Acres

012

NWSE
35.8 Acres

NENSE
34.3 Acres

108N 46W 007

SWSW
36.7 Acres

SESW
36.0 Acres

SWSE
34.2 Acres

SESE
31.8 Acres



500 250 0 500 Feet

013

018

Handwritten signature

