

(type or print)

Mail to: PMB 2020
DENR - Water Rights
523 E Capitol Ave
Pierre, SD 57501-3182
ph. (605) 773-3352

(office use only)
No. 8137-3 Hydrologic Unit 10160006
Basin James River
Newspaper Huron Plainsman
Watertown Public Opinion

RECEIVED
FEB 25 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 Ken + Jodi Hofer
(check one) Owner Tenant/lessee Owner's Legal Agent _____
(name and complete address if different than above name)

Mailing Address 19343 398th Ave Hitchcock SD 57348
(Address) (City) (State) (Zip Code)

Home Phone (605) 266-2169 Cell 350-2369 Email _____

2. Amount of water claimed 2.22 *CFS or 1000 **GPM _____ ***AF Total Acreage 160
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply New well

4. Location of point of diversion Center of NE 1/4 21-113-62 Beadle Co
(example - 3 wells in SW 1/4 NE 1/4 section 12-T104N-R53W) County Beadle

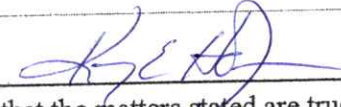
5. County or counties where water will be used Beadle

6. Annual period during which water is to be used May - sept.

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>NE 1/4 - 21-113-62 Beadle Co. SD.</u>	<u>160</u>		

8. Give a description of the project. (Attach sheet if more space is needed)
Proposed new center pivot with new well.

I, Ken Hofer , the applicant, certify that I have read this application, have examined the attached map, and that the matters stated are true.

2012-09 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)

44.58312/-98.27726

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 1 Have test holes been drilled Yes No Drilled by _____
(if yes, please provide copies of logs)

b) If existing wells, how many _____ Provide copy of log(s), if available. Drilled by _____

c) Well Depth ^{unknown} est. 60-100 ft. Depth to Top of Water Bearing Material _____ Depth to Water from Surface _____

d) Distance to nearest existing domestic well:
On applicant's property 1 mile to East On property owned by others 3/4 mile to west

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)

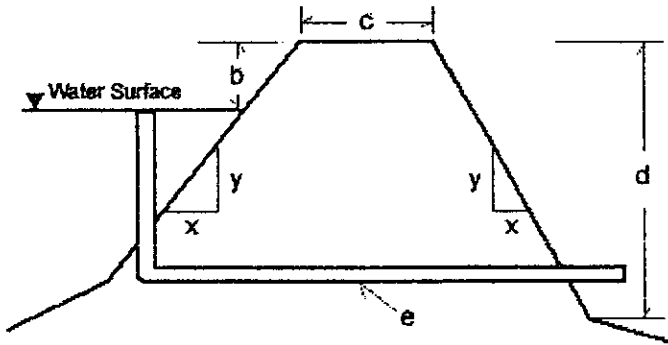
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



Sec 17
T113N
R62W

Sec 16
T113N
R62W

Sec 15
T113N
R62W

well location



Sec 20
T113N
R62W

Sec 21
T113N
R62W

Sec 22
T113N
R62W

Sec 29
T113N
R62W

Sec 28
T113N
R62W

Sec 27
T113N
R62W