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FORM 2: Application for irrigation in South Dakota
(type or print)

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Water Rights Program 9 AM

Mail to: SD DANR, Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>8995-3</u> Hydrologic Unit <u>10160006</u> Basin <u>James</u> Newspaper <u>Redfield Press</u> <u>Aberdeen American News</u> (office use only)
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Application for Permit to Appropriate Water for Irrigation

Type of Application: New Vested Right Amendment/Correction to Permit No. 5182-3
(Use predates Mar 2, 1955)

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

Add another well to south pivot,
additional 800 gpm for 2nd existing pivot

1. Name to Appear on Irrigation Permit Bixler Farms

Note: The "Name to Appear on Irrigation Permit" must be the name in which the property to be irrigated is held in.

Mailing Address 39477 184th St Hitchcock SD 57348
(Address) (City) (State) (Zip Code)

Phone _____ Mobile 605-354-2018 Email Bixlerfarms@hotmail.com

2. Amount of water claimed 1.78 *CFS or 800 **GPM _____ ***AF Total Acreage ~~#0~~ No Add'l
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply _____

4. Location of point of diversion 1 well SW 1/4 approx center Section 31-114N-62W
(example - 3 wells in SW 1/4 NE 1/4 section 12-T104N-R53W)

County Spink

5. County or counties where water will be used Spink

6. Annual period during which water is to be used Mar 1 - Nov 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
<u>existing acres in NW 1/2</u>			
<u>S31-T114N-R62W</u>			

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

requesting new well + addt'l diversion rate to supply
existing pivot so they can run simultaneously

I, [Signature] partner, the applicant, certify under
Name of Person Title (if applicable)

penalty of perjury that I have read this application, examined the attached map, and that the matters stated are true. I further certify, if acting on behalf of an entity or individual other than myself, that I am authorized to submit this application.

2021-08

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)

44.636371 - 09.33712

Supplemental Information

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(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 _____

For either existing or proposed wells:

- c) Well Depth (required) 45-75 Depth to Top of Water Bearing Material _____ Depth to Water from Surface _____
- d) Distance to nearest domestic well on applicant's property _____ 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:

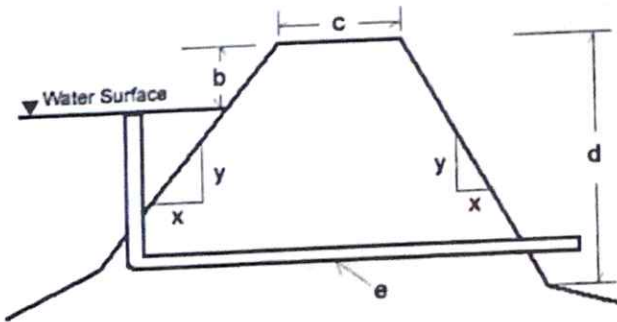
- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____

- If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
Upstream _____
Downstream _____

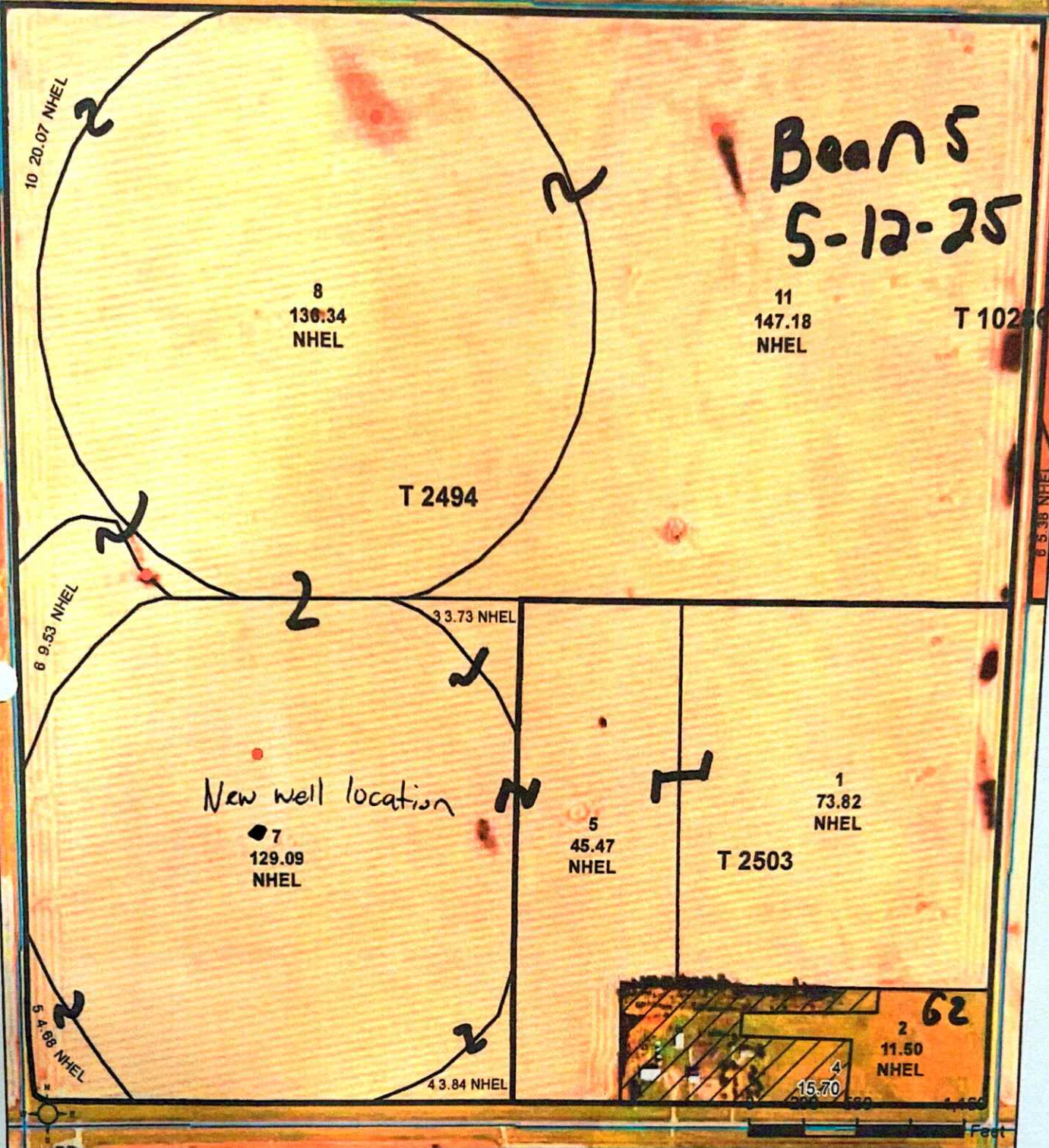
h) Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



Beans
5-12-25



- Common Land Unit**
- Non-Cropland
 - Cropland
 - Tract Boundary
 - PLSS
- Wetland Determination Identifiers**
- Restricted Use
 - Limited Restrictions
 - Exempt from Conservation Compliance Provisions

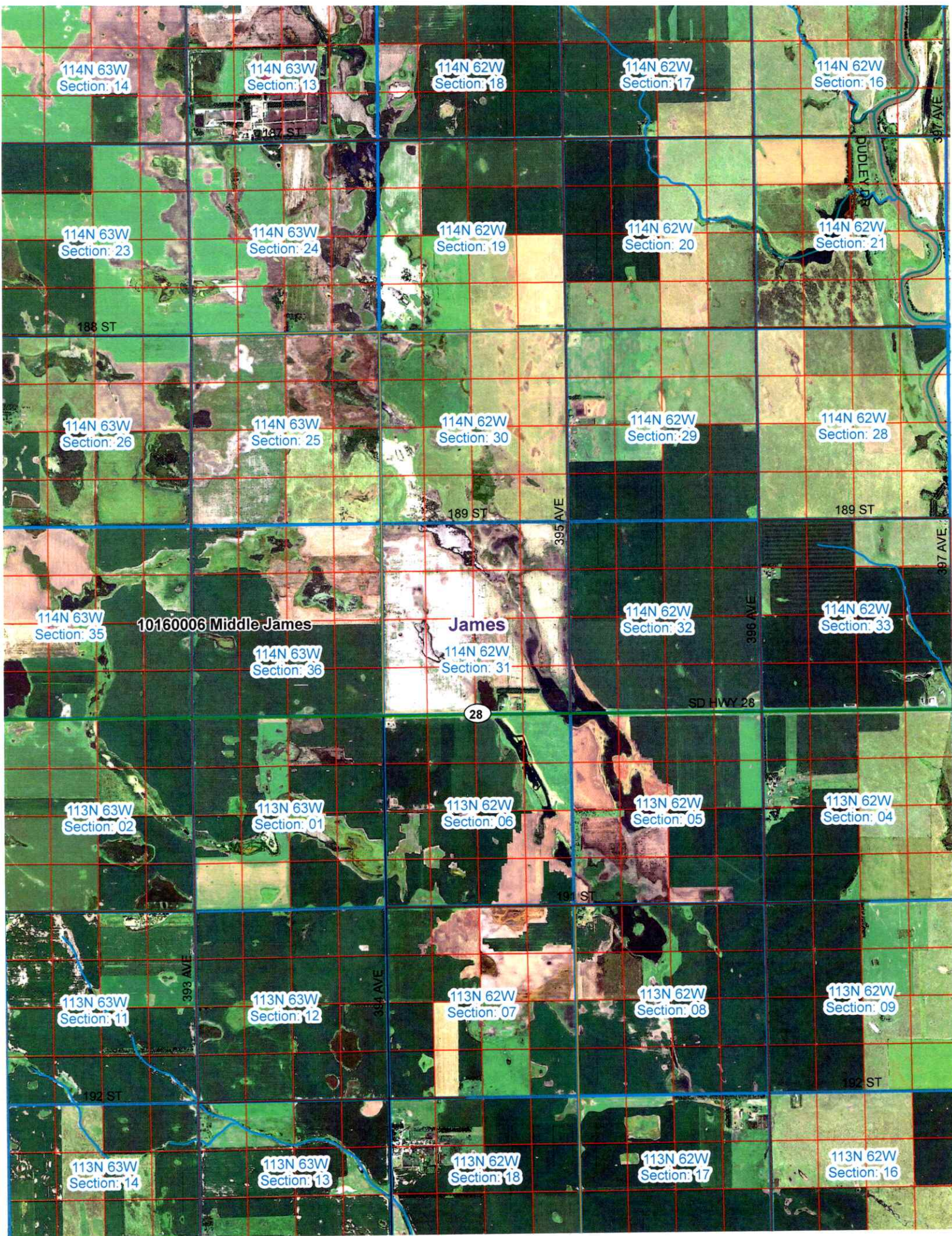
Unless otherwise noted, crops listed below are:
 Non-Irrigated Intended for Grain
 Corn = Yellow
 Soybeans = Common
 Wheat - HRS or HRW
 Sunflowers = Oil or Non

Producer Initial *JB*
 Date *5-20-25*

2025 Program Year
 Map Created March 26, 2025
 Farm 9773

31-114N-62W-Spink

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. 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 boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).



12-4-25

Bixler Farms has the right to
make all decisions on Bixler Land
property.

Reed Bixler