

FILE COPY

Mail to: SD DANR, Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>9050-3</u> Hydrologic Unit <u>07020001</u>
	Basin <u>Upper Minnesota</u>
	Newspaper <u>Watertown Current / Milbank Grant Co. Review</u> <u>Clear Lake Courier / Watertown Public Opinion</u> <u>Sisseton Courier</u>
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JUL 23 2026

Water Rights
Program

Application for Permit to Appropriate Water in South Dakota

Check use(s) of water:

☐ Municipal	☐ Water Distribution System	☐ Recreational	☐ Institutional
☒ Rural Water System	☐ Commercial	☐ Fish & Wildlife	☐ Geothermal
☐ Domestic (over 18 gpm)	☐ Industrial	☐ Other	

Type of Application: (check one)

☐ New	☐ Vested Right (Use predates Mar 2, 1955)	☒ Future Use Reservation
☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____		
☐ Amendment/Correction to Permit No. _____		

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

Requesting a future use permit of 1228 AF to address anticipated growth of Grant-Roberts RWS serv and expansion areas.

1. Name to Appear on Water Permit Grant-Roberts Rural Water System, Inc.

Mailing Address PO Box 145 Milbank SD 57252
(Address) (City) (State) (Zip Code)

Phone (605) 432-6793 Mobile 3209805370 Email manager@grws.com

2. Amount of water claimed _____ *CFS or _____ **GPM and 1228 ***AF or _____ Gallons
Flow rate and volume are both required. (*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use)

3. Source of water supply Groundwater - Antelope Valley aquifer

4. Location of point of diversion T119N-R51W-Sections 1-4, 9-16, 21-28, 33-36 County Codington
(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)

If not a public water supply (e.g. municipal), will water be used outside of the area described above? ☐ Yes ☐ No

If "Yes," where will water be used? _____
(example - NW1/4 section 12-T104N-R53W)

5. County or counties where water will be used Codington/Grant/Roberts/Deuel (SD) & MN customers

6. Annual period during which water is to be used January 1 - December 31

7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Water system is requesting additional water for the following reasons.

- 1) Provide water service to neighboring communities in Grant and Roberts Counties (SD) & MN.
- 2) Provide water service to rural customers in Grant and Roberts Counties (SD) & MN.
- 3) Continue to provide water service to existing customers with increasing water use.

I, Brent Hoffmann

General Manager

, 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)

45.11293/-96.93252

5m NE WT

Supplemental Information

(type or print)

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1. Well Information (check one or both as applicable)

☒ Drilling new well(s) ☒ Using existing well(s)

a) If new wells, how many TBD Have test holes been drilled? ☐ Yes ☐ No Drilled by TBD
(if yes, please provide copies of logs)

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

For either existing or proposed wells:

c) Well Depth (required) TBD Depth to Top of Water Bearing Material TBD Depth to Water from Surface TBD

d) Distance to nearest domestic well on applicant's property TBD Property owned by others TBD

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)

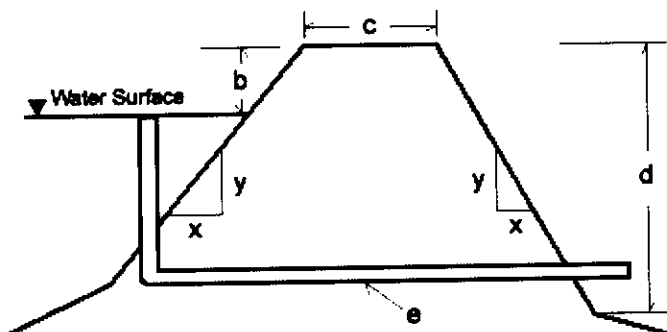
Upstream _____

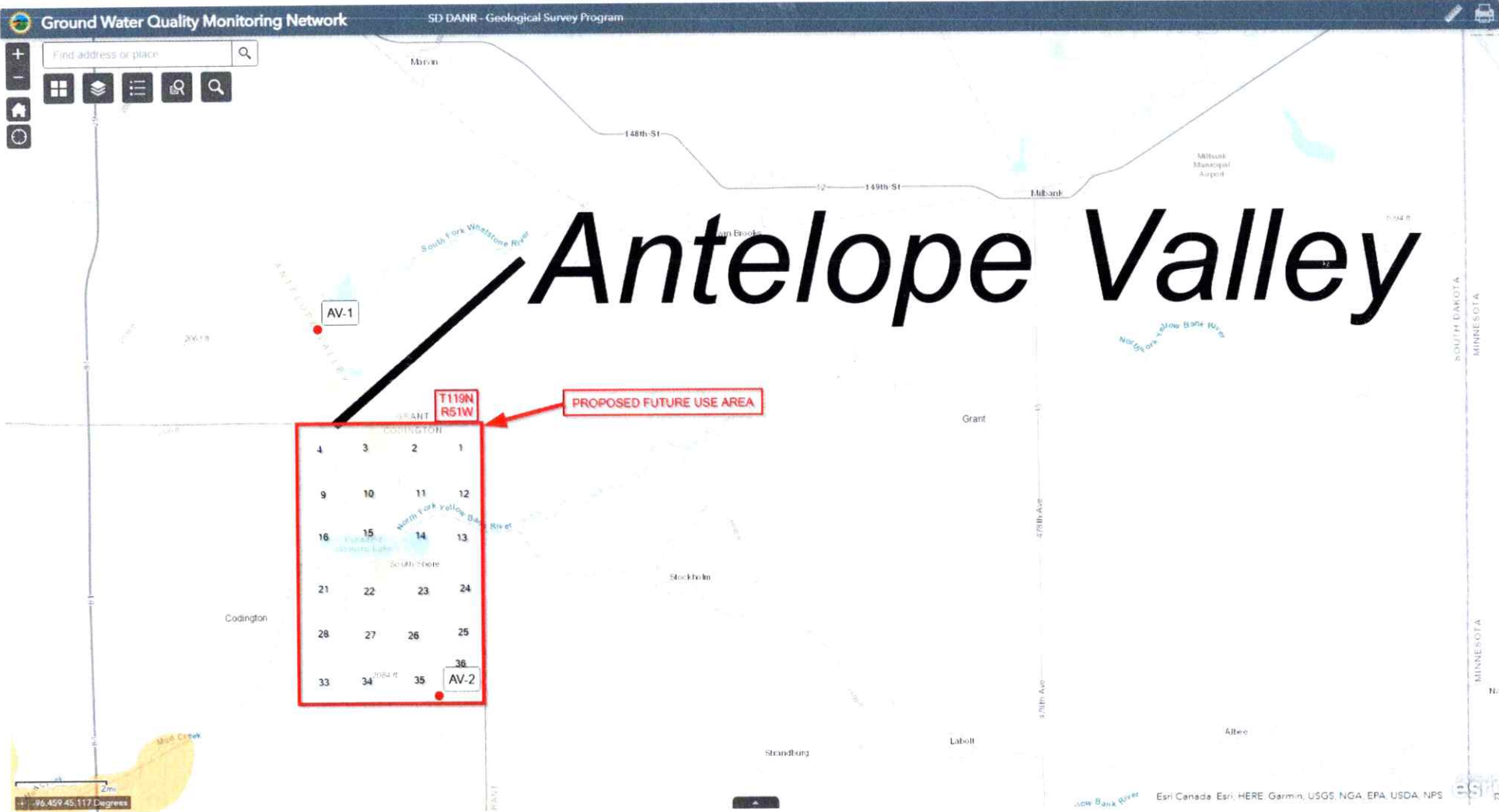
Downstream _____

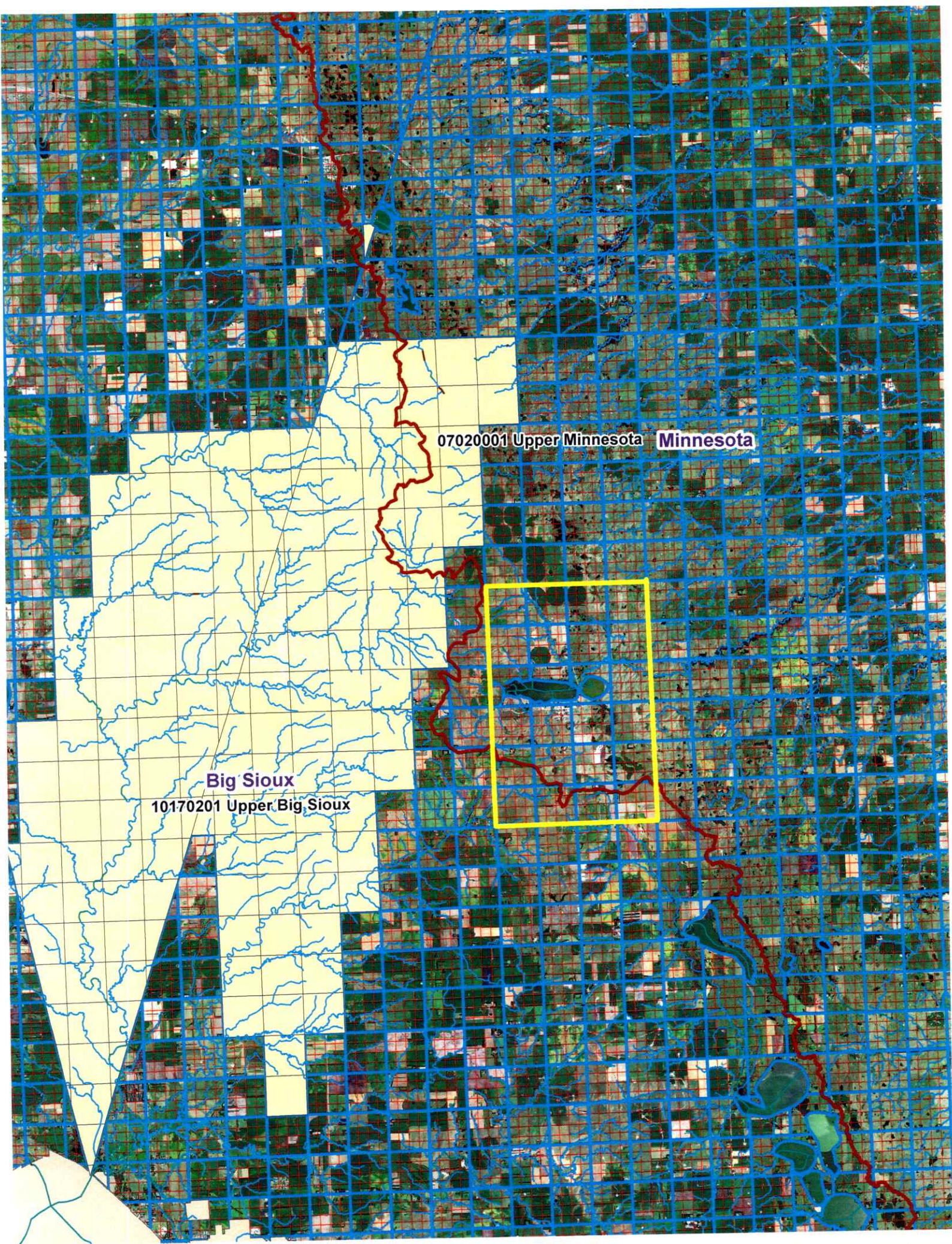
h) Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres







07020001 Upper Minnesota Minnesota

Big Sioux
10170201 Upper Big Sioux

Memo



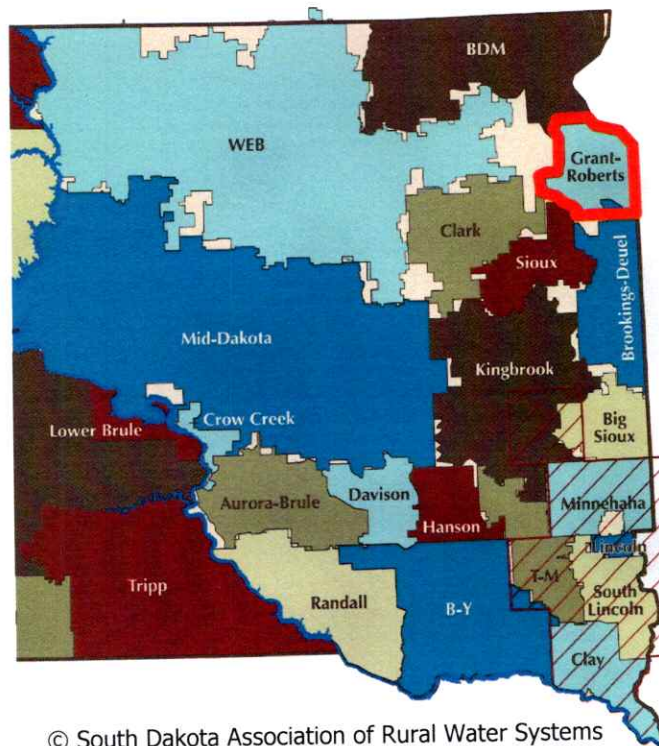
TO: Grant-Roberts RWS, Brent Hoffmann, Manager

FROM: Nathan Brandenburg, PE

DATE: September 14, 2026

RE: Grant-Roberts RWS – Water Use Projections

Grant-Roberts RWS (G-R) provides water service to rural customers in portions of Grant, Roberts, Deuel, & Codington Counties in South Dakota and Lac Qui Parle County in Minnesota. G-R provides individual water service to the towns of Albee, Stockholm, Strandburg, & South Shore (partial service) in South Dakota and Nassau & Marietta in Minnesota. G-R also provides bulk water service to the towns of Wilmont, Big Stone City, Marvin, Milbank, Corona, and Marvin (in 2026) .



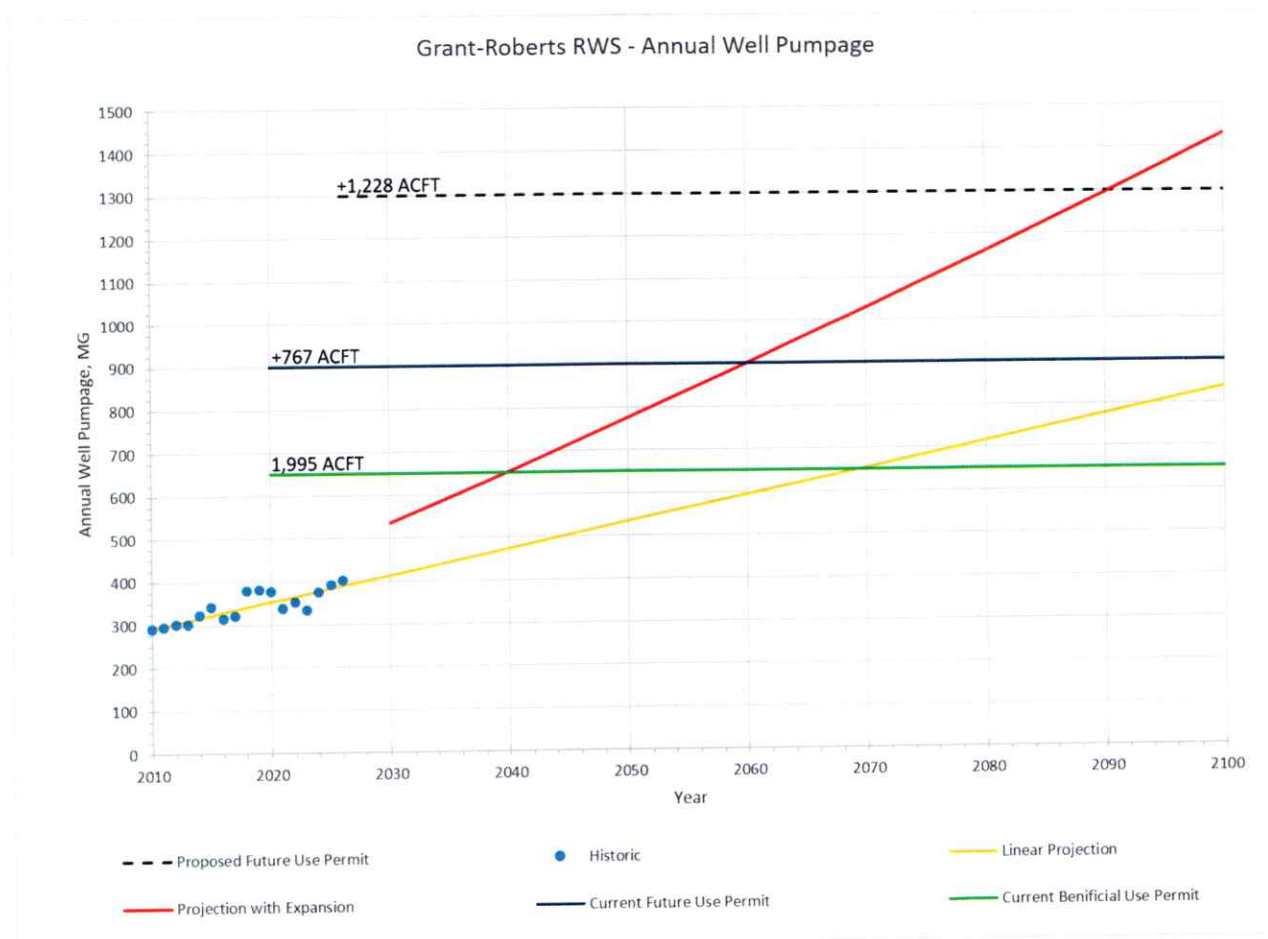
© South Dakota Association of Rural Water Systems

The service area figure on the previous page shows the general boundaries of the G-R service area. The system is currently bounded on the east by Minnesota; however, the majority of this area is currently unserved. It is bounded to the south by Brookings-Duel Rural Water System,

Sioux Rural Water System, and Clark Rural Water System. They are bounded to the north by BDM Rural Water System. The system is currently bounded on the west by Interstate 29. There is an underserved along Interstate 29 and further west.

Both internally within G-R's existing boundary and externally in the unserved areas surrounding G-R, there have significant requests for water service. The requests include 250,000 gallons per day from the City of Milbank. 100% bulk water service for the Town of Summit. And finally significant interest from rural consumers in western Grant County and into Minnesota.

Recommendation



Recommendation for additional water right permits based on current trending patterns and expansion possibilities.

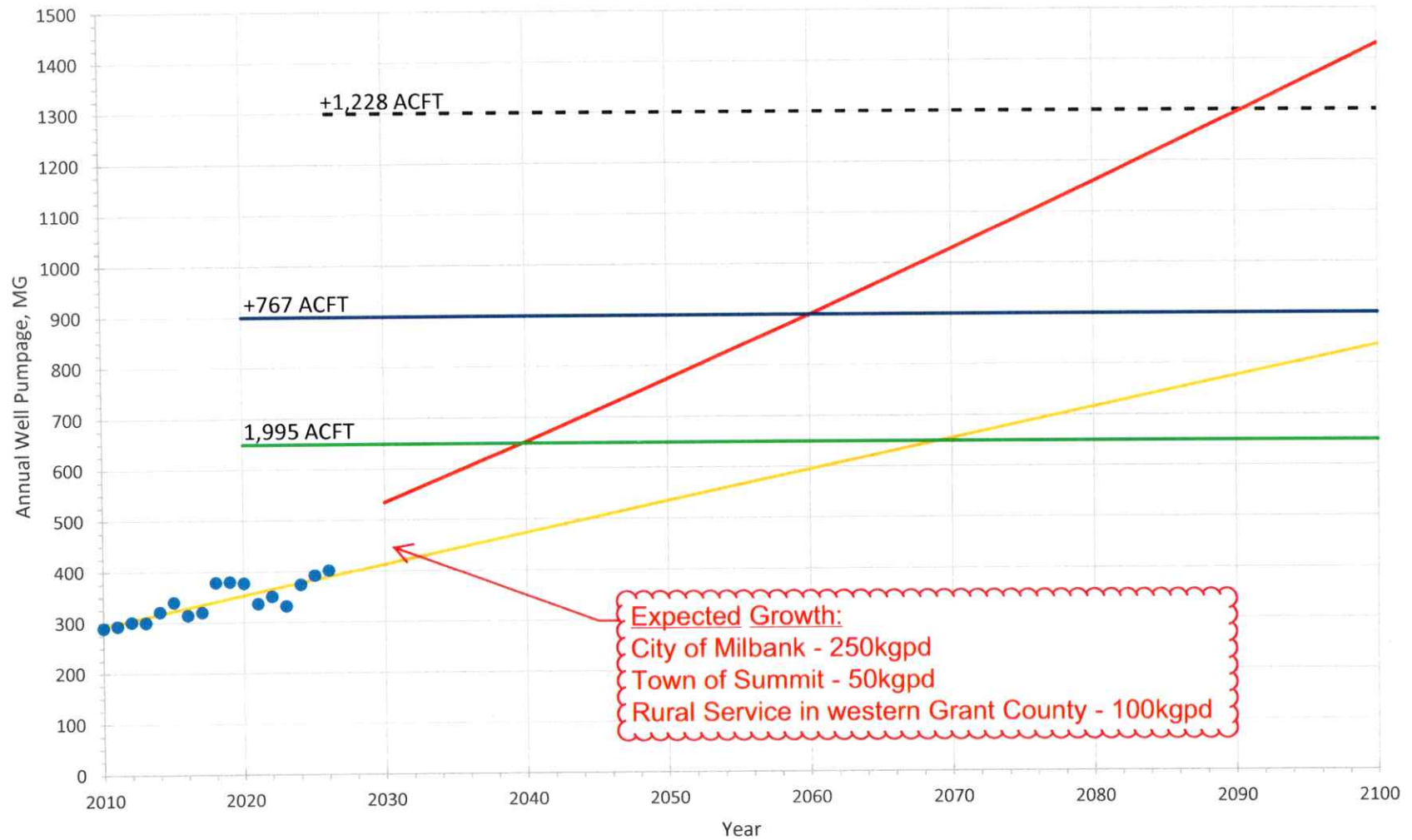
Notes:

1. The yellow "Linear Projection" line is based on of historic well pumpage.
2. The red "Projection with Expansion" line is based on a conservative annual growth (1% annually) plus the additional expansion areas previously identified.

Recommendation:

1. **DGR recommends obtaining an additional 1,228 acft in a future use permit.**

Grant-Roberts RWS - Annual Well Pumpage



-- Proposed Future Use Permit

● Historic

— Linear Projection

— Projection with Expansion

— Current Future Use Permit

— Current Beneficial Use Permit

Expected Growth:

City of Milbank - 250kgpd

Town of Summit - 50kgpd

Rural Service in western Grant County - 100kgpd