



Water Use Permit Application Summary (Log #: 32814)

Contact Information

This section includes contact information regarding the property owner and permit holder for this facility. The listed **permit holder** will receive all communications from the program, including annual fees, unless otherwise noted.

Permit Holder

Contact

Business Name: **Goldfield Scs Capture, Ll** Name: **Brad Mader** Email: **bmader@summitcarbon.com**
Primary Phone: **515-316-9458** Ext: Secondary Phone: Fax:

Address

Address 1: **2321 North Loop Drive, Suite 221** Address 2:
City: **Ames** State: **Iowa** Zip: **50010**

Receives annual fee invoice? **Yes**

Completes annual water use report? **Yes**

Authorized Representative

Contact

Business Name: **Shawver Well Company, Inc.** Name: **Amanda Tiedt** Email: **atiedt@shawverwell.com**
Primary Phone: **563-237-5341** Ext: Secondary Phone: Fax:

Address

Address 1: **2700 Stanley Avenue** Address 2:
City: **Fredericksburg** State: **Iowa** Zip: **50630**

Receives annual fee invoice? **No**

Completes annual water use report? **No**

Water Use Category

This section includes information on how this facility will use the water after being withdrawn. Select at least one of the options below that best indicates the major water use category requested for this facility. Fill in all relevant additional details regarding this specific type of facility. Where appropriate, include the identification number from other state and federal programs that apply to this facility.

Industrial/Commercial PWS ID#

Water used primarily in the production of industrial and commercial goods, including agriculture and manufacturing materials.

Type of facility: Agricultural Industrial Manufacturing Other carbon capture facility

Water Use Sources

This section includes information regarding the type of sources of water withdrawn for this facility. Identify all unique sources of water to be used (or **removed** from permit if **modifying** an existing permit) for this facility. Unique water sources can be isolated ponds, pits, reservoirs, aquifers, or streams. If there are multiple sources, start with the source with the greatest annual withdrawal as primary, then descending use as secondary and tertiary.

Primary

Aquifer Type: **Mississippian**

Source Type: **Aquifer**

Total annual amount requested from source: **27.60 MGY** Maximum pumping rate requested from source: **55.00 GPM**

Well ID	Well Name	Const. Date	Depth (ft)	Pumping Rate (gpm)
30735	Well #1	<input checked="" type="checkbox"/> Unknown/Proposed	400	55

Total Requested Annual Amount From All Sources

Total requested annual amount: **27.60 MGY** Total requested pumping rate: **55.00 GPM**

Water Return/Discharge

This section applies to those facilities that return water at a specific location after use. Only complete if you discharge water back into a specific location.

Is a portion of this water returned to a specific location after use? **No**

Documents Uploaded

The following attachments are required for all new applications, as well as all new sources/infrastructure that is added to an existing permit:

- An aerial, topographic, or street map (site plan) that clearly displays the following information:
 - This facility's water use location boundaries
 - Labeled point locations of all withdrawal sites (wells and intakes) for this facility
 - All known well locations within ¼-mile (1,320 ft.) of the facility's water use location boundaries
 - Labeled point locations of discharge/return points, if needed, for this facility
- Driller's logs and/or intake designs for all existing infrastructure (wells and intakes).
 - For all planned wells and intakes, mark the anticipated construction date and depth.
 - Attached driller's log well names and intake names should match the listed sources and facility map.
- Well plugging record(s) for listed sources(s), if applicable

File Name

Water Use Permit - Map & Well Logs.pdf