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Cedar Falls, IA 50613
P (319) 277-4016
F (319) 277-4320
Terracon.com

Date: September 19, 2025

Bowen Engineering Corporation
233 S. E. Third St
Evansville, IN 47713

Attention: Marc Reynolds

Re: Cedar Rapids WPCF Process Improvements Contract 2, Cedar Rapids, Iowa

Project No. 06257071

We are transmitting ☒ herewith ☐ under separate cover

Item	Date	Description
	9/19/25	Monitoring Well Abandonment Forms MW-2, MW-3R1, MW-22, MW-24
		Site Plan with four monitoring wells highlighted

Remarks:

If you have any questions regarding this information, please contact Dave Cleary at 319-277-4016. Thank you

Yours truly,

Terracon Consultants, Inc.

By:

Dave Cleary

Copies to: Addressee (mreynolds@BowenEngineering.com)
Linn County Public Health (jim.kelso@linncountyiowa.gov)



IOWA DEPARTMENT OF NATURAL RESOURCES
**Abandoned Water Well
Plugging Record**

1. Owner:

Name: City of Cedar Rapids Phone: _____
Address: 725 Bertram Road SE
City: Cedar Rapids State: Iowa Zip: 52403

If this was a Public Water Supply Well, please provide:

PWSID Name: _____ PWSID Number: _____

2. Location of Well (Cistern):

SE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, Section 32, T 83 N, R 06 ☐ East ☒ West
County: Linn Describe well location on property: See attached site plan
GPS Well Location: Latitude: 41.9570929 Longitude: -91.5613117

3. Well Description:

Plugging Description:

Well depth: 24 ft. Casing removed and backfilled with Quick Grout Bentonite and Portland Cement
Depth to water: 17 ft.
Casing depth: 24 ft. Casing Material: ☐ Steel ☒ Plastic ☐ Concrete ☐ Clay ☐ Brick ☐ Stone
Casing diameter: 2 in.

Year or decade constructed: unknown Type of Construction: ☒ Drilled ☐ Driven ☐ Bored ☐ Augured ☐ Dug

Is this a Monitoring Well? ☒ Yes ☐ No Well ID: MW-2

☐ Check if Cistern Depth: _____ ft. Diameter: _____ ft.

I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well.

Signature of Owner

Date Plugged: 9/19/25

If plugged by certified well contractor, complete this box:

I have plugged this well as required by rule 567-39.8 of the Iowa Administrative Code (IAC), and will provide an itemized paid invoice to the owner if seeking PWG funds:

Signature of Contractor:

Cert No: 9351

OR, if plugged by well owner, complete this box:

The property owner has plugged this well following requirements in rule 567-39.8 of the Iowa Administrative Code (IAC) with the oversight and assistance of the designated county agent.

Signature of County Agent: _____

Date Approved: _____

Eligible for Private Well Grants (PWG) cost share: ☐ Yes ☐ No (Determined by County Agent)

Complete one form for each well plugged and submit within 30 days to the local county agent:

OR, only if no county agent is available, to:

Water Supply Section
Iowa Department of Natural Resources
6200 Park Ave St 200
Des Moines IA 50321



IOWA DEPARTMENT OF NATURAL RESOURCES

Abandoned Water Well

Plugging Record

1. Owner:

Name: City of Cedar Rapids Phone: _____Address: 725 Bertram Road SECity: Cedar Rapids State: Iowa Zip: 52403

If this was a Public Water Supply Well, please provide:

PWSID Name: _____ PWSID Number: _____

2. Location of Well (Cistern):

SE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, Section 32, T 83, N, R 06 ☐ East ☒ WestCounty: Linn Describe well location on property: See attached site planGPS Well Location: Latitude: 41.9575257 Longitude: -91.5617976

3. Well Description:

Plugging Description:

Well depth: 24 ft.

Casing removed and backfilled with Quick Grout Bentonite and Portland Cement

Depth to water: 17.5 ft.Casing depth: 24 ft. Casing Material: ☐ Steel ☒ Plastic ☐ Concrete ☐ Clay ☐ Brick ☐ StoneCasing diameter: 2 in.Year or decade constructed: unknown Type of Construction: ☒ Drilled ☐ Driven ☐ Bored ☐ Augured ☐ DugIs this a Monitoring Well? ☒ Yes ☐ No Well ID: MW-3R1☐ Check if Cistern Depth: _____ ft. Diameter: _____ ft.

I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well.

Signature of Owner  Date Plugged: 9/19/25

If plugged by certified well contractor, complete this box:

I have plugged this well as required by rule 567-39.8 of the Iowa Administrative Code (IAC), and will provide an itemized paid invoice to the owner if seeking PWG funds:

Signature of Contractor:  Cert No: 9351

OR, if plugged by well owner, complete this box:

The property owner has plugged this well following requirements in rule 567-39.8 of the Iowa Administrative Code (IAC) with the oversight and assistance of the designated county agent.

Signature of County Agent: _____ Date Approved: _____

Eligible for Private Well Grants (PWG) cost share: ☐ Yes ☐ No (Determined by County Agent)

Complete one form for each well plugged and submit within 30 days to the local county agent:

OR, only if no county agent is available, to:

Water Supply Section
Iowa Department of Natural Resources
6200 Park Ave St 200
Des Moines IA 50321



IOWA DEPARTMENT OF NATURAL RESOURCES

**Abandoned Water Well
Plugging Record****1. Owner:**

Name: City of Cedar Rapids Phone: _____
Address: 725 Bertram Road SE
City: Cedar Rapids State: Iowa Zip: 52403

If this was a Public Water Supply Well, please provide:

PWSID Name: _____ PWSID Number: _____

2. Location of Well (Cistern):

SE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, Section 32, T 83 N, R 06 ☐ East ☒ West
County: Linn Describe well location on property: See attached site plan
GPS Well Location: Latitude: 41.9577322 Longitude: -91.5620283

3. Well Description:**Plugging Description:**

Well depth: 24 ft. Casing removed and backfilled with Quick Grout Bentonite and Portland Cement
Depth to water: 17 ft.
Casing depth: 24 ft. Casing Material: ☐ Steel ☒ Plastic ☐ Concrete ☐ Clay ☐ Brick ☐ Stone
Casing diameter: 224 in.

Year or decade constructed: unknown Type of Construction: ☒ Drilled ☐ Driven ☐ Bored ☐ Augured ☐ Dug

Is this a Monitoring Well? ☒ Yes ☐ No Well ID: MW-22

☐ Check if Cistern Depth: _____ ft. Diameter: _____ ft.

I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well.

Signature of Owner  Date Plugged: 9/19/25

If plugged by certified well contractor, complete this box:

I have plugged this well as required by rule 567-39.8 of the Iowa Administrative Code (IAC), and will provide an itemized paid invoice to the owner if seeking PWG funds:

Signature of Contractor:  Cert No: 9351

OR, if plugged by well owner, complete this box:

The property owner has plugged this well following requirements in rule 567-39.8 of the Iowa Administrative Code (IAC) with the oversight and assistance of the designated county agent.

Signature of County Agent: _____ Date Approved: _____

Eligible for Private Well Grants (PWG) cost share: ☐ Yes ☐ No (Determined by County Agent)

Complete one form for each well plugged and submit within 30 days to the local county agent:

OR, only if no county agent is available, to:

Water Supply Section
Iowa Department of Natural Resources
6200 Park Ave St 200
Des Moines IA 50321



IOWA DEPARTMENT OF NATURAL RESOURCES
**Abandoned Water Well
Plugging Record**

1. Owner:

Name: City of Cedar Rapids Phone: _____

Address: 725 Bertram Road SE

City: Cedar Rapids State: Iowa Zip: 52403

If this was a Public Water Supply Well, please provide:

PWSID Name: _____ PWSID Number: _____

2. Location of Well (Cistern):

SE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, NE $\frac{1}{4}$ of, Section 32, T 83 N, R 06 ☐ East ☒ West

County: Linn Describe well location on property: See attached site plan

GPS Well Location: Latitude: 41.9572549 Longitude: -91.5606489

3. Well Description:

Plugging Description:

Well depth: 26 ft. Casing removed and backfilled with Quick Grout Bentonite and Portland Cement

Depth to water: 17 ft.

Casing depth: 26 ft. Casing Material: ☐ Steel ☒ Plastic ☐ Concrete ☐ Clay ☐ Brick ☐ Stone

Casing diameter: 2 in.

Year or decade constructed: unknown Type of Construction: ☒ Drilled ☐ Driven ☐ Bored ☐ Augured ☐ Dug

Is this a Monitoring Well? ☒ Yes ☐ No Well ID: MW-24

☐ Check if Cistern Depth: _____ ft. Diameter: _____ ft.

I certify this well has been plugged as required by rule 567-39.8 of the Iowa Administrative Code (IAC). I agree to provide any additional information the county or department may need concerning this well.

Signature of Owner [Signature] Date Plugged: 9/19/25

If plugged by certified well contractor, complete this box:

I have plugged this well as required by rule 567-39.8 of the Iowa Administrative Code (IAC), and will provide an itemized paid invoice to the owner if seeking PWG funds:

Signature of Contractor: [Signature] Cert No: 9351

OR, if plugged by well owner, complete this box:

The property owner has plugged this well following requirements in rule 567-39.8 of the Iowa Administrative Code (IAC) with the oversight and assistance of the designated county agent.

Signature of County Agent: _____ Date Approved: _____

Eligible for Private Well Grants (PWG) cost share: ☐ Yes ☐ No (Determined by County Agent)

Complete one form for each well plugged and submit within 30 days to the local county agent:

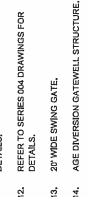
OR, only if no county agent is available, to:

	Water Supply Section Iowa Department of Natural Resources 6200 Park Ave St 200 Des Moines IA 50321
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1. REFER TO GEOTECHNICAL REPORT FOR SOIL BORING AND CPT INFORMATION. GEOTECHNICAL REPORT PROVIDED AS SUPPLEMENTAL INFORMATION TO BIDDERS.
2. PROTECT EXISTING MONITORING WELLS THAT ARE TO REMAIN.

SHEET KEYNOTES

- | | |
|-----|--|
| 1. | CONTRACTOR WORK LIMITS. |
| 2. | SEE DETAIL 001-C0-15. |
| 3. | 3W WIDE SWING GATE. SEE DETAIL 001-C0-15. |
| 4. | AGS INLET SHUTTER STRUCTURE. |
| 5. | SEE SHEET 002-C-100A FOR AGS 5TH BASIN EXPANSION INCLUDED AND BID ALTERNATE WITH THIS PROJECT. |
| 6. | AGS EFFLUENT CONTROL STRUCTURE. |
| 7. | WASTE FLARES. |
| 8. | SEE KEYNOTE 8 ON 002-G-100. |
| 9. | MIDAMERICAN ENERGY TRANSFER OF FUTURE WASTE FLARE TO EXISTING DRIVEWAY INCLUDED AND BID CONTRACT. WORK WITHIN FENCE BY OTHERS. |
| 10. | FUTURE WASTE FLARE. |



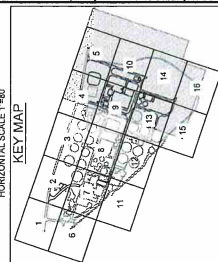
ISSUED FOR BID

POINT TABLE FOR MONITORING WELLS			
DESCRIPTION	NORTHING	EASTING	MONITORING PROGRAM
MM-1	9434168.07	5448828.17	TO BE ABANDONED
MM-2	9434345.66	5448842.45	TO BE ABANDONED
MM-3	9434518.57	5448856.70	TO BE ABANDONED
MM-4	9434701.34	5448870.03	TO BE ABANDONED
MM-5	9434884.11	5448884.36	TO BE ABANDONED
MM-6	9435066.88	5448898.69	TO BE ABANDONED
MM-7	9435249.65	5448913.02	TO BE ABANDONED
MM-8	9435432.42	5448927.35	TO BE ABANDONED
MM-9	9435615.19	5448941.68	TO BE ABANDONED
MM-10	9435797.96	5448956.01	TO BE ABANDONED
MM-11	9435980.73	5448970.34	TO BE ABANDONED
MM-12	9436163.50	5448984.67	TO BE ABANDONED
MM-13	9436346.27	5448999.00	TO BE ABANDONED
MM-14	9436529.04	5449013.33	TO BE ABANDONED
MM-15	9436711.81	5449027.66	TO BE ABANDONED
MM-16	9436894.58	5449041.99	TO BE ABANDONED
MM-17	9437077.35	5449056.32	TO BE ABANDONED
MM-18	9437260.12	5449070.65	TO BE ABANDONED
MM-19	9437442.89	5449084.98	TO BE ABANDONED
MM-20	9437625.66	5449105.31	TO BE ABANDONED
MM-21	9437808.43	5449119.64	TO BE ABANDONED
MM-22	9437991.20	5449133.97	TO BE ABANDONED
MM-23	9438173.97	5449148.30	TO BE ABANDONED
MM-24	9438356.74	5449162.63	TO BE ABANDONED
MM-25	9438539.51	5449176.96	TO BE ABANDONED
MM-26	9438722.28	5449191.29	TO BE ABANDONED
MM-27	9438905.05	5449205.62	TO BE ABANDONED
MM-28	9439087.82	5449219.95	TO BE ABANDONED
MM-29	9439270.59	5449234.28	TO BE ABANDONED
MM-30	9439453.36	5449248.61	TO BE ABANDONED
MM-31	9439636.13	5449262.94	TO BE ABANDONED
MM-32	9439818.90	5449287.27	TO BE ABANDONED
MM-33	9440001.67	5449301.60	TO BE ABANDONED
MM-34	9440184.44	5449315.93	TO BE ABANDONED
MM-35	9440367.21	5449330.26	TO BE ABANDONED
MM-36	9440549.98	5449344.59	TO BE ABANDONED
MM-37	9440732.75	5449358.92	TO BE ABANDONED
MM-38	9440915.52	5449373.25	TO BE ABANDONED
MM-39	9441098.29	5449387.58	TO BE ABANDONED
MM-40	9441281.06	5449401.91	TO BE ABANDONED
MM-41	9441463.83	5449416.24	TO BE ABANDONED
MM-42	9441646.60	5449430.57	TO BE ABANDONED
MM-43	9441829.37	5449444.90	TO BE ABANDONED
MM-44	9442012.14	5449459.23	TO BE ABANDONED
MM-45	9442194.91	5449473.56	TO BE ABANDONED
MM-46	9442377.68	5449487.89	TO BE ABANDONED
MM-47	9442560.45	5449502.22	TO BE ABANDONED
MM-48	9442743.22	5449516.55	TO BE ABANDONED
MM-49	9442925.99	5449530.88	TO BE ABANDONED
MM-50	9443108.76	5449545.21	TO BE ABANDONED
MM-51	9443291.53	5449559.54	TO BE ABANDONED
MM-52	9443474.30	5449573.87	TO BE ABANDONED
MM-53	9443657.07	5449588.20	TO BE ABANDONED
MM-54	9443839.84	5449602.53	TO BE ABANDONED
MM-55	9444022.61	5449616.86	TO BE ABANDONED
MM-56	9444205.38	5449631.19	TO BE ABANDONED
MM-57	9444388.15	5449645.52	TO BE ABANDONED
MM-58	9444570.92	5449659.85	TO BE ABANDONED
MM-59	9444753.69	5449674.18	TO BE ABANDONED
MM-60	9444936.46	5449688.51	TO BE ABANDONED
MM-61	9445119.23	5449702.84	TO BE ABANDONED
MM-62	9445301.99	5449717.17	TO BE ABANDONED
MM-63	9445484.76	5449731.50	TO BE ABANDONED
MM-64	9445667.53	5449745.83	TO BE ABANDONED
MM-65	9445850.30	5449760.16	TO BE ABANDONED
MM-66	9446033.07	5449774.49	TO BE ABANDONED

POINT TABLE FOR MONITORING WELLS



KEY MAP



SCALE 0 TO 100, 10% INCREMENTS

SITE PLANNING

CIVIL

SITE PLAN

002-C-100