

Attachment S

Boring Logs and Abandonment Forms, Geotechnical Test Reports, and Test Pit Logs

- S1 Direct Push Borings
- S2 Test Pit Logs
- S3 Rock Quality Borings
- S4 Select Original Boring Logs



S1 Direct Push Borings

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-1	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 888.0 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 379,302 N, 2,169,500 E S/C/N NE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat _____ ' _____ " _____" Long _____ ' _____ " _____" Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	34		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	SILTY SAND (SM), brown (10YR 4/3) to yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
3														
4														
5														
S2	28	6												
7														
S3	36.1	8												
		9												
		10												
		11	End of boring at 11.1 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-1
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 NE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range 10
		<input checked="" type="checkbox"/> E
		<input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	11/26/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

11.1

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

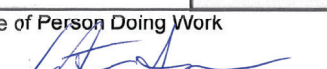
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout	Surface	11.1	1.5-gallons	1:1

6. Comments

Boring DP-1

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils& Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-1X	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 888.4 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 379,302 N, 2,169,500 E S / C / N NE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat _____ ' _____ " _____" Long _____ ' _____ " _____" Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	38		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									Drilled approximately 5' south of DP-1
			2	SILTY SAND (SM), brown (10YR 4/3) to yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)						M				
S2	18		6		SM					M				Harder drilling at 10.5'
S3	36.1		8							M				
			10							M				
			11	About 3" of silty gravel at base, dolomite bedrock. End of boring at 11.1 feet bgs. Refusal in bedrock. Abandoned with bentonite grout and bentonite chips.	GM									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-1X
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 NE 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/26/2024 If a Well Construction Report is available, please attach.
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Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): **Direct Push**

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)

11.1 NA

Lower Drillhole Diameter (in.) Casing Depth (ft.)

2.3 NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? Depth to Water (feet)

NA NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout	Surface	11.1	1.5-gallons	1:1

6. Comments

Boring DP-1X. Drilled adjacent to DP-1

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-2	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level 887.2 Feet MSL	Surface Elevation 898.4 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,970 N, 2,169,109 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat _____ ' _____ " _____" Long _____ ' _____ " _____" Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample			Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)	Standard Penetration								Moisture Content	Liquid Limit	Plasticity Index	P 200		
S1	28		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil) LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	OL										
			2		CL										
S2	30		4	SILTY SAND (SM), brown (10YR 5/3) to yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM										
			5												
S3	38		6												
			7												
S4	11		8												
			9												
			10												
			11												
			12												
			13												
			14	SILTY GRAVEL (GM), gray (10YR 5/1) and white (10YR 8/1), mostly fine gravel (dolomite) angular, hard, with very fine silt and clay. (Bedrock Dolomite)	GM										
			15												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-2
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range
		10 <input checked="" type="checkbox"/> E
		<input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/25/2024

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.)

Casing Diameter (in.)

14.1

NA

Lower Drillhole Diameter (in.)

Casing Depth (ft.)

2.3

NA

Was well annular space grouted?

☐ Yes☒ No☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

5. Material Used to Fill Well / Drillhole

3/8" Bentonite chips

Bentonite Grout

From (ft.)

To (ft.)

No. Yards, Sacks Sealant or Volume (circle one)

Mix Ratio or Mud Weight

Surface

3

5 lbs

dry mix

3

14.1

2.5-gallons

1:1

6. Comments

Boring DP-2

7. Supervision of WorkName of Person or Firm Doing Filling & Sealing
Soils & Engineering Services, Inc.

License #

Date of Filling & Sealing or Verification
(mm/dd/yyyy) 11/26/2024**DNR Use Only**

Date Received

Noted By

Street or Route

1102 Stewart St.

Telephone Number

(608) 274-7900

Comments

City

Madison

State

WI

ZIP Code

53713

Signature of Person Doing Work

Date Signed

11/26/2024

Page 1 of 1

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	34		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil) LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive, trace roots. (Loess)	OL									
			2		CL									
S2	33		5	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
	6													
S3	8		8	Possible boulder at 8'.										
				End of boring at 8.7 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-3
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range
		10 <input checked="" type="checkbox"/> E
		<input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	11/25/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

8.7

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.67	1 lb	dry mix
Bentonite Grout	0.67	8.7	1.5-gallons	1:1

6. Comments

Boring DP-3

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soil & Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

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Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00			License/Permit/Monitoring Number		Boring Number DP-3X	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.			Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024	
Drilling Method Direct Push, 2" ID						
WI Unique Well No. --		DNR Well ID No. --		Common Well Name --		Final Static Water Level --
				Surface Elevation 898.9 Feet MSL		Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,875 N, 2,169,103 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Lat _____ ° _____ ' _____ " _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " _____ ° _____ ' _____ "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane		County Code 13		Civil Town/City/ or Village City of Madison

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	Blind drilled to 9' bgs. (See DP-3 log for lithology from 0' to 8.7' bgs.)											
			2												
			3												
			4												
			5												
			6												
			7												
			8												
			9	End of boring at 9 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-3X
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/25/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

9.0

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

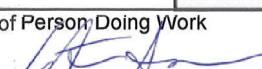
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.5	1 lb	dry mix
Bentonite Grout	0.5	9.0	1.5-gallons	1:1

6. Comments


Boring DP-3X. Adjacent to boring DP-3.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900		Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	
			Date Signed 11/26/2024	

Page 1 of 1

[illegible]

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
Ethan Schaefer	

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-4
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	11/26/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

9.8

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	9.8	15 lbs	dry mix

6. Comments

Boring DP-4

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-5	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 896.7 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,685 N, 2,169,103 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat --- ° --- ' --- " N Long --- ° --- ' --- " S		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	30		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	41		4	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			5											
			6							W				
S3	14		7											
			8											
			9											
S4	15.6		10											
			11											
			12											
			13	Color change to dark yellowish brown (10YR 4/6). More clay, sand, and fine gravel than above.										
				End of boring at 13.3 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------------------------	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-5
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
		Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 11/26/2024
<input type="checkbox"/> Water Well	
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

13.3

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

4


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.75	1 lb	dry mix
Bentonite Grout	0.75	13.25	3-gallons	1:1

6. Comments

Boring DP-5

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/27/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/27/2024

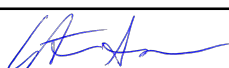
Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-6	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 895.8 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,564 N, 2,169,102 E S / C / N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Lat _____ ' _____ " _____ " Long _____ ' _____ " _____ "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	33		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), dark gray (10YR 4/1), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
S2	31		4	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			5											
S3	4		7	SILTY SAND (SM), yellowish brown (10YR 5/4), mostly fine sand with fine to coarse subrounded gravel (dolomite), trace gray (10YR 5/1) clay. (Ansell Group, Glenwood Formation)	SS1									
			8	End of boring at 8.4 feet bgs. Refusal in sandstone. Abandoned with bentonite grout and bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-6
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	11/26/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

8.4

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

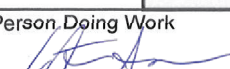
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	8.4	14 lbs	dry mix

6. Comments


Boring DP-6

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Page 1 of 1

[illegible]

Signature 	Firm
Ethan Schaefer	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-6X
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range
		10 <input checked="" type="checkbox"/> E
		<input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	12/03/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10.25	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
7.3	NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	4


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	4.5	90 lbs	dry mix
Bentonite Grout	4.5	10.25	20-gallons	1:1

6. Comments

Boring DP-6X. Drilled adjacent to DP-6.





7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		12/05/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		12/05/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-7	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 898.3 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location	
State Plane 378,762 N, 2,169,064 E S / C / N		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	32		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	32		4	SILTY SAND (SM), yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			5											
			6											
S3	27		7											
			8											
			9											
S4	22		10	SILTY SAND (SM), yellowish brown (10YR 5/6), mostly fine sand with fine to coarse subrounded gravel (dolomite), trace gray (10YR 5/1) clay. (Ansell Group, Glenwood Formation)	SS1						M			
			11											
			12				At 12' to 16', SILTY SAND (SM) %g-s-si-cl= 13-55-20-12 LL=NP PI=NP							
			13											
			14									M		
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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[illegible]

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-7
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/26/2024 If a Well Construction Report is available, please attach.
---	--

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

18.5

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout	Surface	18.5	4-gallons	1:1

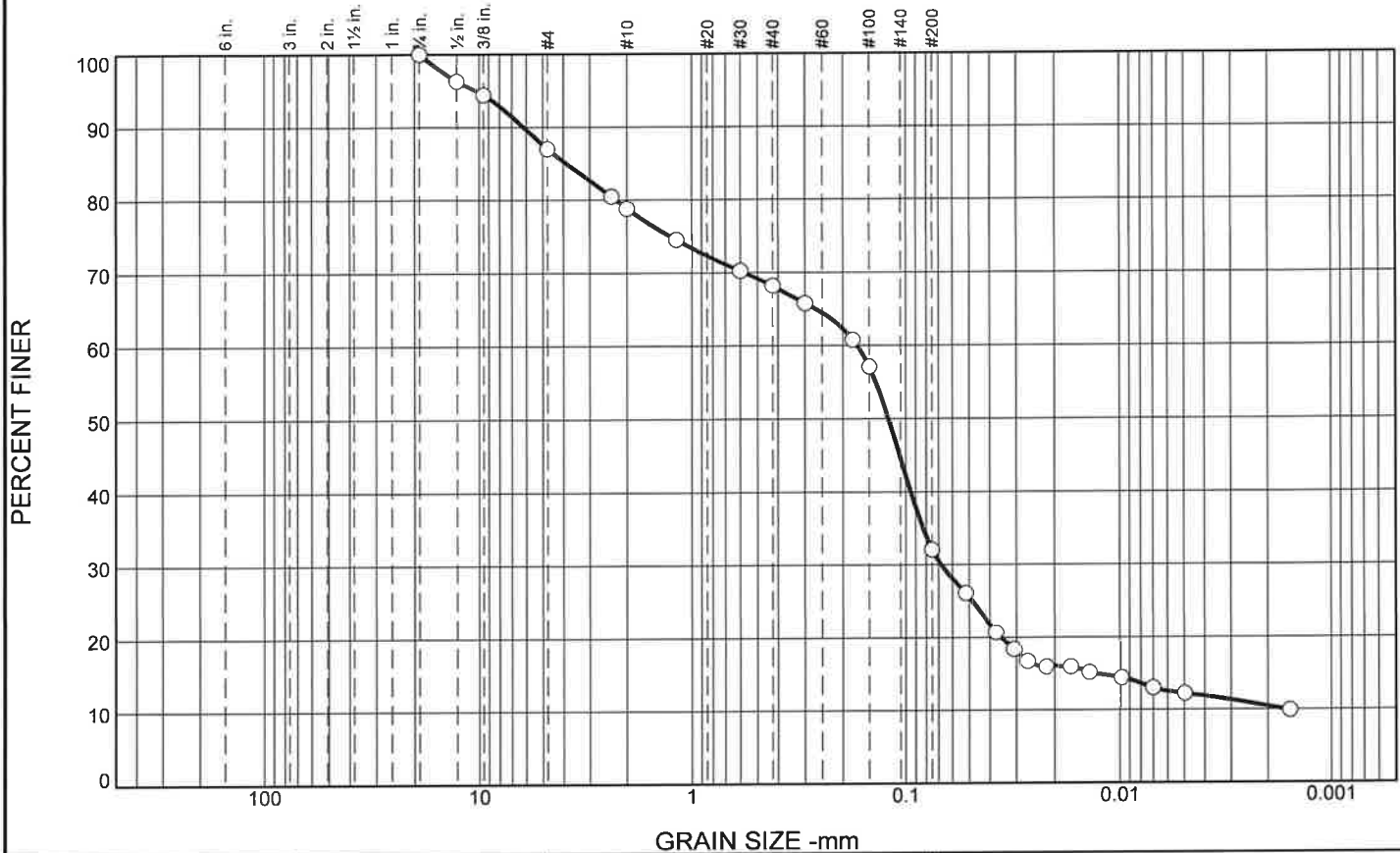
6. Comments

Boring DP-7

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/26/2024

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	13.0	8.2	10.6	36.1	19.9	12.2

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/4	100.0		
1/2	96.3		
3/8	94.4		
#4	87.0		
#8	80.5		
#10	78.8		
#16	74.5		
#30	70.2		
#40	68.2		
#50	65.8		
#80	60.8		
#100	57.1		
#200	32.1		

* (no specification provided)

Material Description

Tan Fine to Coarse Sand, Some Silt, Clay and Gravel

Atterberg Limits

PL= NP

LL= NP

PI= NP

Coefficients

D₉₀= 6.1822

D₈₅= 3.8845

D₆₀= 0.1715

D₅₀= 0.1216

D₃₀= 0.0681

D₁₅= 0.0123

D₁₀= 0.0016

C_u= 105.94

C_c= 16.70

Classification

USCS= SM

AASHTO= A-2-4(0)

Remarks

Natural Moisture = 13.7%

Sample Number: DP-7

Depth: 12'-16'

Date: 12/23/24

CGC, Inc.

Client: SCS Engineers

Project: Dane Co.-Yahara FS (T-38-25222268.00)

Project No: C24058-7


Figure

Tested By: JFS

Checked By: KJS

Page 1 of 1

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	26		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL									
3	SILTY SAND (SM), brown (10YR 5/3) to yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM												
4														
S2	35		6	SILTY GRAVEL (GM), gray (10YR 5/1), mostly fine broken gravel (dolomite) angular, hard, with very fine silt. (Dolomite Bedrock)	GM									
			7											
S3	29		8											
			9											
S4	15.6		10											
			11											
			12											
			13											
				End of boring at 13.3 feet bgs. Refusal in dolomite. Abandoned with bentonite grout and bentonite chips.										

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-8
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
		Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/26/2024

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.)

Casing Diameter (in.)

13.3

NA

Lower Drillhole Diameter (in.)

Casing Depth (ft.)

2.3

NA

Was well annular space grouted?

☐ Yes☒ No☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

8

5. Material Used to Fill Well / Drillhole

3/8" Bentonite chips

Bentonite Grout

From (ft.)

To (ft.)

No. Yards, Sacks Sealant or Volume (circle one)

Mix Ratio or Mud Weight

Surface

4

6 lbs

dry mix

4

13.3

2.5-gallons

1:1

6. Comments

Boring DP-8

7. Supervision of WorkName of Person or Firm Doing Filling & Sealing
Soils & Engineering Services, Inc.

License #

Date of Filling & Sealing or Verification
(mm/dd/yyyy) 11/27/2024**DNR Use Only**

Date Received

Noted By

Street or Route

1102 Stewart St.

Telephone Number

(608) 274-7900

Comments

City

Madison

State

WI

ZIP Code

53713

Signature of Person Doing Work

Date Signed

11/27/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-9	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level 878.1 Feet MSL	Surface Elevation 902.1 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 379,009 N, 2,168,398 E S/C/N		Lat ° ' " Long ° ' "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	38		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
S2	24		3	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)										
			4											
S3	35		5	Color change to yellowish red (5YR 4/6).										
			6											
S4	18		7											
			8											
			9											
			10											
			11											
			12											
			13											
			14											
			15											
			16											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	---

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[illegible]

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-9
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SW	1/4 SE	Section
or Gov't Lot #	25	Township
	7 N	Range
		<input checked="" type="checkbox"/> E
		<input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	11/25/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

32.8

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

24


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	1	2 lbs	dry mix
Bentonite Grout	1	32.8	8-gallons	1:1

6. Comments

Boring DP-9

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-10	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level 893.8 Feet MSL	Surface Elevation 899.8 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,929 N, 2,168,892 E S/C/N		Lat ° ' " Long ° ' "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample			Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)	Standard Penetration								Moisture Content	Liquid Limit	Plasticity Index	P 200		
S1	30		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL										Depth to water at ~6'
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft cohesive, uniform, massive. (Loess)	CL										
S2	28		4	SILTY SAND (SM), yellowish brown (10YR 5/4), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM										
			5												
			6												
S3	41		7												
			8												
			9												
S4	30		10												
			11												
			12												
			13												
			14	More gravel at depth.											
				End of boring at 14.5 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-10
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/26/2024

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.)

Casing Diameter (in.)

14.5

NA

Lower Drillhole Diameter (in.)

Casing Depth (ft.)

2.3

NA

Was well annular space grouted?

☐ Yes☒ No☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

6

5. Material Used to Fill Well / Drillhole

3/8" Bentonite chips

Bentonite Grout

From (ft.)

To (ft.)

No. Yards, Sacks Sealant or Volume (circle one)

Mix Ratio or Mud Weight

Surface

3.6

6 lbs

dry mix

3.6

14.5

2.5-gallons

1:1

6. Comments

Boring DP-10

7. Supervision of WorkName of Person or Firm Doing Filling & Sealing
Soils & Engineering Services, Inc.

License #

Date of Filling & Sealing or Verification
(mm/dd/yyyy) 11/27/2024**DNR Use Only**

Date Received

Noted By

Street or Route

1102 Stewart St.

Telephone Number

(608) 274-7900

Comments

City

Madison

State

WI

ZIP Code

53713

Signature of Person Doing Work




Date Signed

11/27/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-11	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 900.8 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,795 N, 2,168,892 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Lat _____ ' _____ " _____" Long _____ ' _____ " _____"		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200		
S1	26		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL										
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL										
			3												
S2	24		4	SILTY SAND (SM), yellowish brown (10YR 5/4), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)											
			5												
			6												
S3	48		7		SM										
			8												
			9												
			10	Color change to reddish brown (2.5YR 4/3).											
			11	Color change to yellowish brown (10YR 5/4), with more gravel (possible dolomite bedrock).											
			12												
				Silty gravel, fine, dolomite. Refusal on dolomite. Abandoned with bentonite grout and bentonite chips.											GM

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-11
-----------------------	---	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 SE or Gov't Lot #	1/4 SE	Section 25	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address 4402 Brandt Road
--

Well City, Village or Town Madison	Well ZIP Code 53718
--	-------------------------------

Subdivision Name	Lot #
------------------	-------

Reason for Removal from Service Temporary Borehole	WI Unique Well # of Replacement Well _____
--	---

3. Filled & Sealed Well / Drillhole / Borehole Information☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/26/2024

If a Well Construction Report is available, please attach.

Construction Type:☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push****Formation Type:**☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 12.1	Casing Diameter (in.) NA
---	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------


Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------





5. Material Used to Fill Well / Drillhole


	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	2.2	4 lbs	dry mix
Bentonite Grout	2.2	12.1	1.5-gallons	1:1

6. Comments**Boring DP-11****7. Supervision of Work**

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/27/2024	Date Received _____	Noted By _____
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Comments _____	
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/27/2024

Page 1 of 1

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments											
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200												
S1	21		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL																				
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL																				
S2	16		4	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM																				
			5																						
S3	12		8	SILTY GRAVEL (GM), brown (10YR 5/3), mostly fine gravel (dolomite) angular, hard, with very fine silt and clay. (Weathered Dolomite Bedrock)	GM																				
			9	End of boring at 9 feet bgs. Refusal in dolomite Abandoned with bentonite grout and bentonite chips.																					

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-12
-----------------------	---	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 SE or Gov't Lot #	1/4 SE	Section 25	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
MadisonSubdivision Name
_____Well ZIP Code
53718Lot #
_____Reason for Removal from Service
Temporary BoreholeWI Unique Well # of Replacement Well
_____**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/26/2024If a Well Construction Report is available, please attach.
_____**Construction Type:**☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push****Formation Type:**☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 9.0	Casing Diameter (in.) NA
--	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

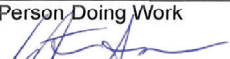
Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	9.0	14 lbs	dry mix

6. Comments**Boring DP-12****7. Supervision of Work**

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.			License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only		
Street or Route 1102 Stewart St.			Telephone Number (608) 274-7900		Date Received	Noted By	
City Madison			State WI	ZIP Code 53713	Signature of Person Doing Work 		Date Signed 11/26/2024


Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-13	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 899.5 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,595 N, 2,168,892 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat 43° 15' 00" N Long 89° 30' 00" W Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	20		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	30		4	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)										
			5											
			6	Color change to dark yellowish brown (10YR 4/6), more coarse gravel, and more firm.	SM					W				Hard drilling at 5'
S3	26		7											
			8											
			9							M				
			10											
				End of boring at 10.25 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

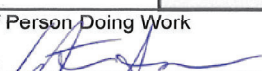
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Dane		WI Unique Well # of Removed Well _____		Hicap # DP-13		Facility Name Dane County Landfill No. 3 (Proposed)	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS) _____	
1/4 1/4 SE or Gov't Lot #		Section 25		Township 7 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 4402 Brandt Road				Original Well Owner Dane County Department of Waste and Renewables			
Well City, Village or Town Madison				Present Well Owner Dane County Department of Waste and Renewables			
Subdivision Name _____				Mailing Address of Present Owner 1919 Alliant Energy Center Way			
Reason for Removal from Service Temporary Borehole				City of Present Owner Madison			
WI Unique Well # of Replacement Well _____				State WI			
3. Filled & Sealed Well / Drillhole / Borehole Information				ZIP Code 53713			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 11/26/2024		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach. _____		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type:				Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Other (specify): Direct Push				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Formation Type:				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.) 10.25		Casing Diameter (in.) NA		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
Lower Drillhole Diameter (in.) 2.3		Casing Depth (ft.) NA		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
If yes, to what depth (feet)? NA		Depth to Water (feet) NA		Required Method of Placing Sealing Material			
5. Material Used to Fill Well / Drillhole				<input type="checkbox"/> Conductor Pipe-Gravity <input checked="" type="checkbox"/> Conductor Pipe-Pumped			
Bentonite Grout		From (ft.) Surface		To (ft.) 10.25		No. Yards, Sacks Sealant or Volume (circle one) 1.5-gallons	
						Mix Ratio or Mud Weight 1:1	
6. Comments Boring DP-13				Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____			
7. Supervision of Work				Sealing Materials			
Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.		License # _____		Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024		<input type="checkbox"/> Neat Cement Grout <input checked="" type="checkbox"/> Bentonite Grout	
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900		Comments _____		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips	
City Madison		State WI		ZIP Code 53713		For Monitoring Wells and Monitoring Well Boreholes Only:	
						<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout	
						<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	
						Signature of Person Doing Work 	
						Date Signed 11/26/2024	

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-14	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 900.2 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,861 N, 2,168,700 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat _____ ' _____ " _____" Long _____ ' _____ " _____" Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	30		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	SILTY CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	36		4											
			5											
			6	SILTY SAND (SM), yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)						M				
S3	40		7											
			8											
			9											
S4			10	Color change to brown (10YR 5/3).	SM					W				
			11											
			12											
			13											
			14							W				
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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[illegible]

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-14
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/25/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

18.0

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

8

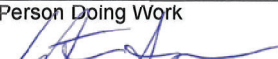
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.83	1 lb	dry mix
Bentonite Grout	0.83	18	3-gallons	1:1

6. Comments

Boring DP-14

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only	
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Date Received	Noted By
City Madison		State WI	ZIP Code 53713	Signature of Person Doing Work 
Date Signed 11/26/2024				

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-15	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 898.9 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,762 N, 2,168,699 E S/C/N		Lat --- ° --- ' --- "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Long --- ° --- ' --- "			
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	28		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (10YR 3/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)										
			3											
			4		CL									
S2	26		5											
			6											
			7											
			8											
S3	48		9	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)										
			10		SM									
			11											
			12	Color change to yellowish red (5YR 4/6).										
S4	15.6		13											
				End of boring at 13.3 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-15
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address	Well ZIP Code
4402 Brandt Road	53718
Well City, Village or Town	Lot #
Madison	
Subdivision Name	

Reason for Removal from Service	WI Unique Well # of Replacement Well
Temporary Borehole	

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	11/25/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug
<input checked="" type="checkbox"/> Other (specify): Direct Push

Formation Type:
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
13.3	NA
Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2.3	NA

Was well annular space grouted?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
---------------------------------	--

If yes, to what depth (feet)?	Depth to Water (feet)
NA	NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	2.5	4 lbs	dry mix
Bentonite Grout	2.5	13.3	2-gallons	1:1






6. Comments


Boring DP-15

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number	Comments		
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Page 1 of 1

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
30			1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), dark gray (10YR 4/1) with red mottling, mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL									
			3	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			4											
			5											
			6	Color change to yellowish red (5YR 4/6).	SM									
			7											
			8											
			9	SILTY SAND with gravel, light brown, fine to medium grained. (Bedrock) Fine gravel is mostly pebbles of silt/shale.	SM									
			18			9.5								End of boring at 9.5 feet bgs. Refusal in bedrock, undifferentiated. Abandoned with bentonite grout and bentonite chips.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-16
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
Well Street Address 4402 Brandt Road	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
Well City, Village or Town Madison	Well ZIP Code 53718	
Subdivision Name	Lot #	

2. Facility / Owner Information

Facility Name Dane County Landfill No. 3 (Proposed)		
Facility ID (FID or PWS) _____		
License/Permit/Monitoring # _____		
Original Well Owner Dane County Department of Waste and Renewables		
Present Well Owner Dane County Department of Waste and Renewables		
Mailing Address of Present Owner 1919 Alliant Energy Center Way		
City of Present Owner Madison	State WI	ZIP Code 53713

Reason for Removal from Service Temporary Borehole	WI Unique Well # of Replacement Well _____
--	---

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/25/2024 If a Well Construction Report is available, please attach.
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input checked="" type="checkbox"/> Other (specify): Direct Push	<input type="checkbox"/> Dug

Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock

Total Well Depth From Ground Surface (ft.) 9.5	Casing Diameter (in.) NA
Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.33	0.5 lbs	dry mix
Bentonite Grout	0.33	9.5	3-gallons	1:1

6. Comments

Boring DP-16

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments _____	Date Received _____	Noted By _____
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00			License/Permit/Monitoring Number		Boring Number DP-17		
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.			Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024		
Drilling Method Direct Push, 2" ID							
WI Unique Well No. --		DNR Well ID No. --		Common Well Name --		Final Static Water Level --	
Surface Elevation 896.4 Feet MSL		Borehole Diameter 2.3"					
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,601 N, 2,168,627 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Lat _____ ' _____ " _____ " Long _____ ' _____ " _____ "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane		County Code 13		Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	10		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	27		4											
			5											
			6							M				
S3	27.6		7	SILTY SAND (SM), brown (10YR 5/3), dark yellowish brown (10YR 4/6), to yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			8											
			9							W				
			10											
				End of boring at 10.3 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-17

Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001

1/4 1/4 SE	1/4 SE	Section	Township	Range	<input checked="" type="checkbox"/> E
or Gov't Lot #		25	7 N	10	<input type="checkbox"/> W

Well Street Address
4402 Brandt Road

Well City, Village or Town	Well ZIP Code
Madison	53718

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Temporary Borehole	

3. Filled & Sealed Well / Drillhole / Borehole Information☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/25/2024

If a Well Construction Report is available, please attach.

Construction Type:☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): Direct Push**Formation Type:**☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
10.3	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2.3	NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	8


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.5	1 lb	dry mix
Bentonite Grout	0.5	10.3	1.25-gallons	1:1

6. Comments

Boring DP-17





7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		11/26/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-17X	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 12/3/2024		Date Drilling Completed 12/3/2024	
Drilling Method SPT and HSA, 3.25" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 896.9 Feet MSL	Borehole Diameter 7.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location	
State Plane 378,602 N, 2,168,630 E S/C/N		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200			
S1	11	2 2 3 2	1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil) LEAN CLAY (CL), dark gray (10YR 4/1) with reddish brown motlig, mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	OL											
S2	22	3 3 1 1	3		CL											M
S3	0	1 8 1	5	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM											M
S4	24	2 4 1	7													M
S5	24	1 1 10 34	9													M
S6	12	2 1 50/0.5	11	SILTY GRAVEL (GM), browish yellow (10YR 4/5), mostly fine gravel (dolomite) angular, hard, with very fine silt and clay. (Dolomite Bedrock)	GM											M
			12	End of boring at 12 feet bgs. Refusal in dolomite bedrock. Abandoned with bentonite grout and bentonite chips.												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-17X
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 12/03/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

12

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

7.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

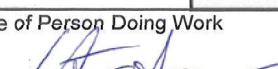
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	3.5	70 lbs	dry mix
Bentonite grout	3.5	12	25-gallons	1:1

6. Comments

Boring DP-17. Drilled adjacent to DP-17.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/05/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 12/05/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-19	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/25/2024		Date Drilling Completed 11/25/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 902.7 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,955 N, 2,168,450 E S/C/N		Lat 41° 15' 00" N Long 89° 35' 00" W		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	





Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	28		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), yellowish brown (10YR 3/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	32		4	SILTY SAND (SM), yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
			5											
			6											
S3	37		7	Color change to brown (10YR 5/3).	SM					M				
			8											
			9											
S4	44		10		SM					M				
			11											
			12											
			13		SM									
			14											
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	---

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SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number		Use only as an attachment to Form 4400-122.										Page 2 of 2		
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S5	42		16	More coarse sand.										
			17											
			18											
			19											
S6	37		20	SM										Drilled through a boulder at 19'
			21											
			22											
			23											
S7	40		24											
			25											
			26											
			27											
S8	38.4		28	Color change to yellowish red (5YR 4/6).										
			29											
			30											
			31											
				End of boring at 31.2 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-19
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SW 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/25/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)

31.2 NA

Lower Drillhole Diameter (in.) Casing Depth (ft.)

2.3 NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? Depth to Water (feet)

NA 16


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.5	1 lb	dry mix
Bentonite Grout	0.5	31.2	6-gallons	1:1

6. Comments

Boring DP-19





7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/26/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-20	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/26/2024		Date Drilling Completed 11/26/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 899.1 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,724 N, 2,168,966 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Lat --- ° --- ' --- " Long --- ° --- ' --- "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	32		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
		2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL										
S2	12		3	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
		4												
S3	14.4		5	SILTY GRAVEL (GM), brown (10YR 5/3)), mostly fine gravel (dolomite) angular, hard, with very fine silt and clay. (Dolomite Bedrock)	GM									
		6												
			7	End of boring at 9.2 feet bgs. Refusal in dolomite. Abandoned with bentonite grout and bentonite chips.										
			8											
			9											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-20
-----------------------	---	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 SE or Gov't Lot #	1/4 SE	Section 25	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
Madison

Subdivision Name

Well ZIP Code
53718

Lot #

Reason for Removal from Service
Temporary Borehole**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

WI Unique Well # of Replacement Well

Original Construction Date (mm/dd/yyyy)
11/26/2024

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push**

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 9.2	Casing Diameter (in.) NA
--	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	9.2	15 lbs	dry mix

6. Comments


Boring DP-20

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/26/2024	Date Received	Noted By
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Comments	
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/26/2024

Page 1 of 2

[illegible]

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	---

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SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number		Use only as an attachment to Form 4400-122.										Page 2 of 2		
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S5	24		16 17 18 19 20 21 22 23 24		SM					M				
S6	6									M				
				End of boring at 24.5 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-23
-----------------------	--	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 SE or Gov't Lot #	1/4 SE	Section 25	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
MadisonSubdivision Name
_____Well ZIP Code
53718Lot #
_____Reason for Removal from Service
Temporary Borehole**3. Filled & Sealed Well / Drillhole / Borehole Information**

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	WI Unique Well # of Replacement Well _____ Original Construction Date (mm/dd/yyyy) 11/27/2024 If a Well Construction Report is available, please attach.
---	--

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): **Direct Push**Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) 24.5	Casing Diameter (in.) NA
---	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout	Surface	24.5	5-gallons	1:1

6. Comments

Boring DP-23

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/27/2024	Date Received _____	Noted By _____
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Comments _____	
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/27/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-24	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 906.5 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,066 N, 2,169,300 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat _____ ' _____ " _____" Long _____ ' _____ " _____" Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	31		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), yellowish brown (10YR 3/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
			3											
S2	32		4											
			5											
			6	Color change to gray (10YR 4/1).										
S3	36		7	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
			8											
			9											
S4	8		10											
			11											
			12											
			13											
			14											
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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[illegible]

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-24
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/27/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

17.4

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

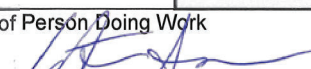
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	3.25	5 lbs	dry mix
Bentonite Grout	3.25	17.4	4-gallons	1:1

6. Comments

Boring DP-24

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 12/02/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

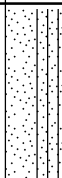
Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-25	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 910.5 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 377,966 N, 2,169,300 E S/C/N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E			Local Grid Location Lat ____ ° ____ ' ____ " Feet <input type="checkbox"/> N Feet <input type="checkbox"/> E Long ____ ° ____ ' ____ " <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	33		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil) LEAN CLAY (CL), grayish brown (2.5Y 4/2) to yellowish red (5YR 4/6), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	OL									
			2											
			3											
			4											
S2	48		5	Color change to grayish brown (2.5Y 4/2).	CL									
			6											
			7											
			8											
S3	33		9	SILTY SAND (SM), yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			10											
			11											
			12											
S4	42		13											
			14											
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	---

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Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S5	20.4		16	POORLY GRADED SAND WITH SILT (SP-SM), brown (10YR 5/3), fine sand with medium to coarse sand and fine to coarse gravel, loose. (Outwash) (Holy Hill Formation)	SP-SM									
			17											

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-25
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/27/2024 If a Well Construction Report is available, please attach.
---	--

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

17.7

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	3.25	5 lbs	dry mix
Bentonite Grout	3.25	17.7	4 gallons	1:1

6. Comments

Boring DP-25

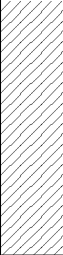

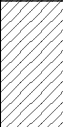
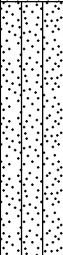
7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024	DNR Use Only	
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Date Received	Noted By
City Madison		State WI	ZIP Code 53713	Signature of Person Doing Work 
			Date Signed 12/02/2024	


Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2


Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-26	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 912.6 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location	
State Plane 377,866 N, 2,169,300 E S/C/N		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
51	32		1	LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive, with organics. (Loess)	CL					M				
			2											
			3											
52	43		4	FAT CLAY (CH), dark gray (10YR 4/1). (Loess)	CH					M				
			5											
			6	LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)										
53	32		7		CL					M				
			8											
			9	SILTY SAND (SM), brownish yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)										
54	32		10		SM					M				
			11											
			12	From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.										
			13											
			14											
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
55	22.8		16 17	FAT CLAY (CH), red with gray, tan, and pink mottling. (Possible Bedrock Residuum) End of boring at 17.9 feet bgs. Refusal in bedrock. Abandoned with bentonite grout and bentonite chips.	SM CH					M				Hard at 17'

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-26
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 NE or Gov't Lot #	Section 36	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/27/2024 If a Well Construction Report is available, please attach.
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): Direct Push	

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.)

17.9

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes☒ No☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA

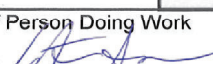
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout	Surface	17.9	4-gallons	1:1

6. Comments

Boring DP-26

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/27/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/27/2024


Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-27	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 913.7 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane 377,754 N, 2,169,300 E S / C / N		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "	
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	31		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), brown (10YR 4/3) to dark gray (10YR 4/1), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL									
S2	37		3	SILTY SAND (SM), brown (10YR 5/3) to dark gray (10YR 4/1), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
			4											
S3	29		5											
			6											
S4	31		7											
			8											
			9											
			10											
			11	SILTY SAND (SM), yellowish brown (10YR 5/6), fine to coarse sand with fine to coarse angular gravel (dolomite), with very dusky red (7.5R 2.5/4) silt, trace greenish gray (GLEY 1 7/10GY and 7/5G_1) clay. (Ancell Group, Glenwood Formation)	SS1									
			12											
			13	At 12' to 14', SILTY SAND (SM) %g-s-si-cl= 20-45-25-10 NP										
			14											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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[illegible]

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-27
-----------------------	--	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 NE or Gov't Lot #	1/4 NE	Section 36	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
Madison

Subdivision Name

Well ZIP Code
53718Reason for Removal from Service
Temporary Borehole**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

WI Unique Well # of Replacement Well

Original Construction Date (mm/dd/yyyy)
11/27/2024If a Well Construction Report is available,
please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push**

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 14.7	Casing Diameter (in.) NA
---	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------

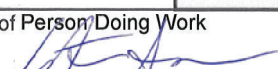
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Grout	Surface	14.7	3.5-gallons	1:1

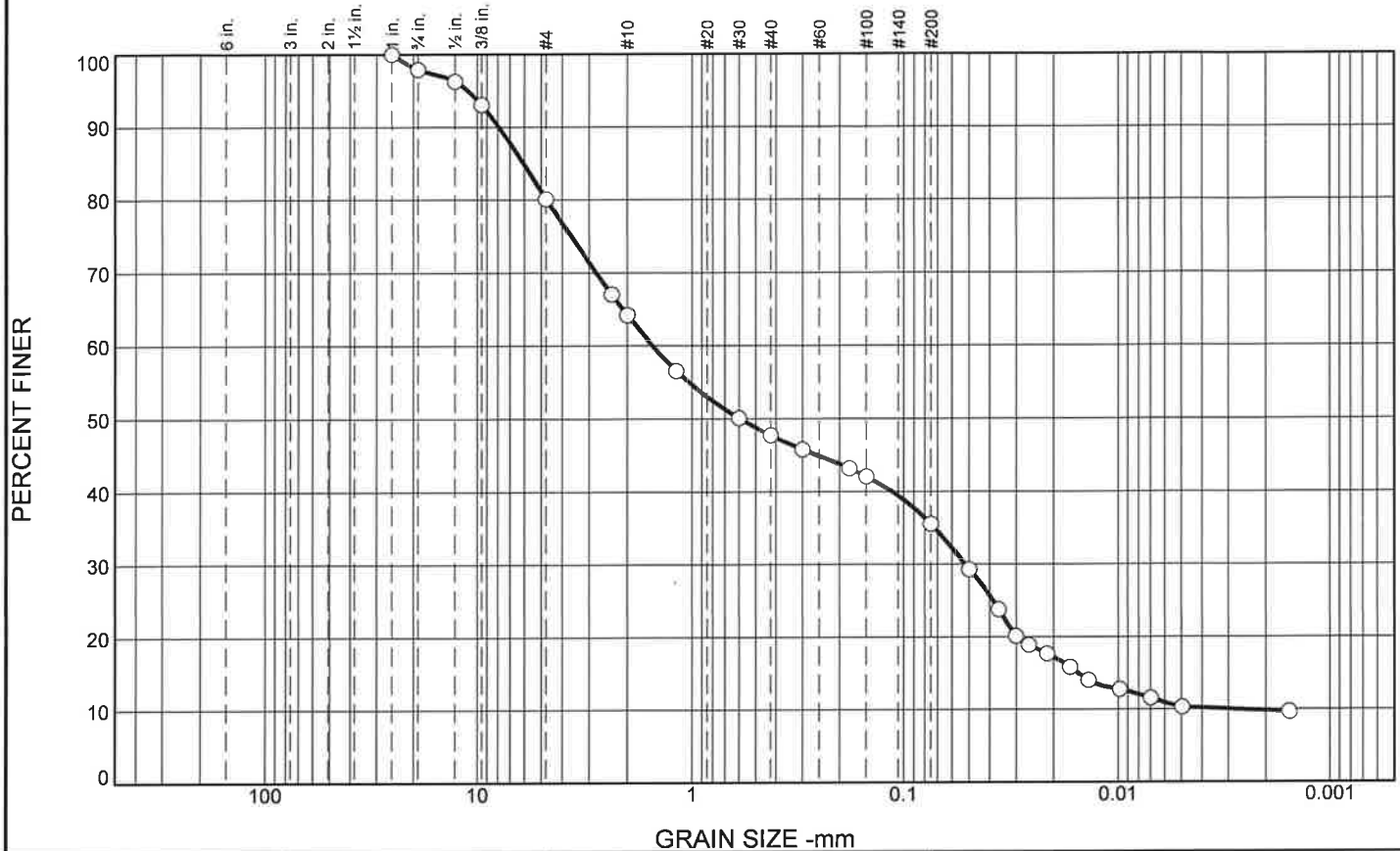
6. Comments

Boring DP-27

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/27/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 11/27/2024

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	2.1	17.8	15.9	16.4	12.3	25.1	10.4

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
3/4	97.9		
1/2	96.3		
3/8	93.0		
#4	80.1		
#8	67.0		
#10	64.2		
#16	56.6		
#30	50.1		
#40	47.8		
#50	45.8		
#80	43.2		
#100	42.1		
#200	35.5		

* (no specification provided)

Material Description

Tan Fine to Coarse Sand, Some Silt and Gravel, Little Clay

Atterberg Limits

PL= NP

LL= NP

PI= NP

Coefficients

D₉₀= 7.8974

D₈₅= 6.0647

D₆₀= 1.5270

D₅₀= 0.5931

D₃₀= 0.0523

D₁₅= 0.0154

D₁₀= 0.0027

C_u= 573.69

C_c= 0.67

Classification

USCS= SM

AASHTO= A-4(0)

Remarks

Natural Moisture = 6.6%

Sample Number: DP-27

Depth: 12'-14'

Date: 12/23/24

CGC, Inc.

Client: SCS Engineers

Project: Dane Co.-Yahara FS (T-38-25222268.00)

Project No: C24058-7

Figure




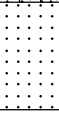
Tested By: JFS

Checked By: KJS


Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-28	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 904.2 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane 378,237 N, 2,169,498 E S / C / N		Local Grid Location	
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Lat _____ ' _____ "		Feet <input type="checkbox"/> N Feet <input type="checkbox"/> E	
		Long _____ ' _____ "		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200		
S1	36		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL										
		2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL											
S2	34		4	SILTY SAND (SM), dark grayish brown (10YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM										
		5	Color change to brown (10YR 5/3).												
S3	30		9	SANDSTONE (SS2), yellow (5YR 6/8), fine to medium sand with silt, loose. (Ancell Group, St. Peter Formation, Tonti Member)	SS2										
		10	End of boring at 11 feet bgs. Refusal in sandstone. Abandoned with bentonite grout and bentonite chips.												
			11												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-28
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 SE	Section	Township
1/4 SE	25	7 N
or Gov't Lot #		Range
		10 <input checked="" type="checkbox"/> E
		<input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

11/27/2024

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.)

11.0

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes☒ No☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

-

5. Material Used to Fill Well / Drillhole

3/8" Bentonite chips

Bentonite Grout

From (ft.)

To (ft.)

No. Yards, Sacks Sealant or Volume (circle one)

Mix Ratio or Mud Weight

Surface

5

8 lbs

dry mix

5

11.0

1.5-gallons

1:1

6. Comments

Boring DP-28

7. Supervision of WorkName of Person or Firm Doing Filling & Sealing
Soils & Engineering Services, Inc.

License #

Date of Filling & Sealing or Verification
(mm/dd/yyyy) 12/02/2024**DNR Use Only**

Date Received

Noted By

Street or Route

1102 Stewart St.

Telephone Number

(608) 274-7900

Comments

City

Madison

State

WI

ZIP Code

53713

Signature of Person Doing Work

Date Signed


12/02/2024

Waste Management ☒

Other ☐

Facility/Project Name Dane County Landfill No. 3 (Proposed)		SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-29	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.				Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
						Drilling Method Direct Push, 2" ID	
WI Unique Well No. --		DNR Well ID No. --		Common Well Name --		Final Static Water Level --	
						Surface Elevation 906.6 Feet MSL	
						Borehole Diameter 2.3"	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>				Local Grid Location			
State Plane 378,137 N, 2,169,498 E S / C / N				Lat ____° ____' ____"			
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E				Long ____° ____' ____"			
				Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W			
Facility ID		County Dane		County Code 13		Civil Town/City/ or Village City of Madison	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-29
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 SE or Gov't Lot #	Section 25	Township 7 N
		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 11/27/2024
<input type="checkbox"/> Water Well	
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

11.2

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	0.75	1 lb	dry mix
Bentonite Grout	0.75	11.2	1.5-gallons	1:1

6. Comments

Boring DP-29

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024	DNR Use Only	
			Date Received	Noted By
Street or Route 1102 Stewart St.			Comments	
Telephone Number (608) 274-7900				
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 12/02/2024


Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-30	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 908.1 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 378,037 N, 2,169,498 E S / C / N SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Lat _____ ° _____ ' _____ " _____ " Long _____ ° _____ ' _____ " _____ "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	32		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, trace gravel, soft, cohesive, uniform, massive. (Loess)	CL									
S2	40		3	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
			4	SANDSTONE (SS2), reddish yellow (5YR 6/8), very fine to medium sand with silt, few small gravel (consolidated sandstone). (Ansell Group, St. Peter Formation, Tonti Member)	SS2									
			5											
			6							M				
			7											
			8	End of boring at 8 feet bgs. No refusal in sandstone. Abandoned with bentonite grout and bentonite chips.										Moderate drilling at 4'. Did not encounter refusal at 8'.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-30
-----------------------	---	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 SE or Gov't Lot #	1/4 SE	Section 25	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
MadisonSubdivision Name
_____Well ZIP Code
53718Lot #
_____Reason for Removal from Service
Temporary Borehole**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / DrillholeWI Unique Well # of Replacement Well
_____Original Construction Date (mm/dd/yyyy)
11/27/2024If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push**

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 8	Casing Diameter (in.) NA
--	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	8	13 lbs	dy mix

6. Comments

Boring DP-30

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.			License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 11/27/2024	DNR Use Only		
Street or Route 1102 Stewart St.			Telephone Number (608) 274-7900		Date Received	Noted By	
City Madison			State WI	ZIP Code 53713	Signature of Person Doing Work 		Date Signed 11/27/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-31	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 910.4 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/> State Plane 377,937 N, 2,169,498 E S / C / N NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E		Lat _____ ° _____ ' _____ " _____" Long _____ ° _____ ' _____ " _____"		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	34		1	ORGANIC SILT (OL), dark yellowish brown (10YR 4/2), with roots. (Topsoil)	OL				2.0 - 1.0	M				
			2	LEAN CLAY (CL), dark yellowish brown (10YR 4/6), mostly silt with clay, some fine sand, soft to medium stiff, cohesive, uniform, massive. (Loess)	CL									
			3	SILTY SAND (SM), yellowish brown (10YR 5/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
S2	43		4						M					
			5	POORLY GRADED SAND WITH SILT (SP-SM), yellow (10YR 7/8), fine to medium grained. (Sandstone Bedrock) (Ansell Group, St. Peter Formation, Tonti Member)	SP-SM									
S3	41		6	VARIABLE LITHOLOGY (SS3), very pale brown (10YR 8/2) and dark red (5Y 3/1), fine to medium grained sand with fine to coarse gravel, interbedded with laminated layers of silt, silty sand diamict, clay, and shale, with clasts of dolomite and chert. (Ansell Group, St. Peter Formation, Readstown Member)	SS3				M					
			7											
			8											
S4	43		9						M					
			10											
			11											
			12	From approximately 12 to 19.5', yellowish red (5YR 4/6) silty sand diamict.										
			13											
			14											
			15											
														Harder drilling at 11'

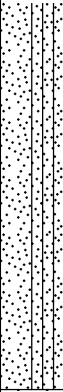
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number **DP-31** Use only as an attachment to Form 4400-122. Page **2** of **2**

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S5	48		16 17 18 19 20 21	Poorly graded sand, white (7.5YR 8/1), fine to medium grained with trace fine angular gravel.	SS3					M				
S6	13.2			End of boring at 21.1 feet bgs. Refusal in bedrock (Readstown Member). Abandoned with bentonite grout and bentonite chips.						M				

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-31
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 / 1/4 NE or Gov't Lot #	Section 36	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/27/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

21.1

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	9	15 lbs	dry mix
Bentonite Grout	9	21.1	4.5-gallons	1:1

6. Comments

Boring DP-31

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024	DNR Use Only	
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Date Received	Noted By
City Madison		State WI	ZIP Code 53713	Signature of Person Doing Work 
			Date Signed 12/02/2024	

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-32	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 913.8 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location	
State Plane 377,837 N, 2,169,498 E S/C/N		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E					
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	39		1	ORGANIC SILT (OL), dark yellowish brown (10YR 4/4), with roots. (Topsoil)	OL									
			2	SILTY SAND (SM), dark yellowish brown (10YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
S2	30		4	SANDSTONE (SS2), yellow (2.5Y 8/8), pale brown (2.5Y 8/3) and white (2.5Y 8/1), fine to medium sand with silt, layering observed. (Anzell Group, St. Peter Formation, Tonti Member)	SS2					M				
			5											
S3	26		10	Horizontal bedding slightly visible.						M				
			12	End of boring at 12 feet bgs. Refusal in sandstone bedrock. Abandoned with bentonite grout and bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**County: **Dane** WI Unique Well # of Removed Well: _____ Hicap #: **DP-32**Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH0011/4 1/4 NE 1/4 NE Section: **36** Township: **7 N** Range: ☒ E ☐ W
or Gov't Lot #: _____ 10Well Street Address: **4402 Brandt Road**Well City, Village or Town: **Madison** Well ZIP Code: **53718**

Subdivision Name: _____ Lot #: _____

Reason for Removal from Service: **Temporary Borehole** WI Unique Well # of Replacement Well: _____**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)


11/27/2024

If a Well Construction Report is available, please attach.

Construction Type:☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push****Formation Type:**☒ Unconsolidated Formation☐ BedrockTotal Well Depth From Ground Surface (ft.): **12** Casing Diameter (in.): **NA**Lower Drillhole Diameter (in.): **2.3** Casing Depth (ft.): **NA**Was well annular space grouted? ☐ Yes ☒ No ☐ UnknownIf yes, to what depth (feet)? **NA** Depth to Water (feet): **NA****5. Material Used to Fill Well / Drillhole**

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	12	20 lbs	dry mix

6. Comments**Boring DP-32****7. Supervision of Work**

Name of Person or Firm Doing Filling & Sealing			License #		Date of Filling & Sealing or Verification (mm/dd/yyyy)		DNR Use Only		
Soils & Engineering Services, Inc.					11/27/2024		Date Received	Noted By	
Street or Route			Telephone Number			Comments			
1102 Stewart St.			(608) 274-7900						
City			State		ZIP Code		Signature of Person Doing Work		Date Signed
Madison			WI		53713				11/27/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-33	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 12/2/2024		Date Drilling Completed 12/2/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 914.7 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane 377,737 N, 2,169,461 E S/C/N		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "	
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	22		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), yellowish brown (10YR 3/2) to grayish brown (2.5YR 4/2), mostly silt with clay, some fine sand, trace gravel, soft, cohesive, uniform, massive. (Loess)	CL					M				
S2	16		3	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			4											
S3	18		5											
			6							M				
			7											
			8											
			9											
			10								M			
			11											
			12											
				End of boring at 12.1 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------------------------	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County	WI Unique Well # of Removed Well	Hicap #
Dane		DP-33
Latitude / Longitude (see instructions)	Format Code	Method Code
N	<input type="checkbox"/> DD	<input type="checkbox"/> GPS008
W	<input type="checkbox"/> DDM	<input type="checkbox"/> SCR002
		<input type="checkbox"/> OTH001
1/4 1/4 NE	Section	Township
1/4 NE	36	7 N
or Gov't Lot #		Range 10
		<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	12/02/2024
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)

12.1

Casing Diameter (in.)

NA

Lower Drillhole Diameter (in.)

2.3

Casing Depth (ft.)

NA

Was well annular space grouted?

☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?

NA

Depth to Water (feet)

NA


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	7.5	12 lbs	dry mix
Bentonite Grout	7.5	12.1	2-gallons	1:1

6. Comments

Boring DP-33

7. Supervision of Work


Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
Soils & Engineering Services, Inc.		12/05/2024	Date Received	Noted By
Street or Route	Telephone Number		Comments	
1102 Stewart St.	(608) 274-7900			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713		12/05/2024

Waste Management ☒

Other ☐

Facility/Project Name Dane County Landfill No. 3 (Proposed)		SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-34	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.				Date Drilling Started 12/2/2024		Date Drilling Completed 12/2/2024	
						Drilling Method Direct Push, 2" ID	
WI Unique Well No. --		DNR Well ID No. --		Common Well Name --		Final Static Water Level --	
						Surface Elevation 923.7 Feet MSL	
						Borehole Diameter 2.3"	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>				Local Grid Location			
State Plane 377,637 N, 2,169,498 E S / C / N				Lat ____° ____' ____"			
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E				Long ____° ____' ____"			
				Feet <input type="checkbox"/> N <input type="checkbox"/> S			
				Feet <input type="checkbox"/> E <input type="checkbox"/> W			
Facility ID		County Dane		County Code 13		Civil Town/City/ or Village City of Madison	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	---

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-34
-----------------------	---	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 NE or Gov't Lot #	1/4 NE	Section 36	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
MadisonSubdivision Name
_____Well ZIP Code
53718Lot #
_____Reason for Removal from Service
Temporary Borehole**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / DrillholeWI Unique Well # of Replacement Well
_____Original Construction Date (mm/dd/yyyy)
12/02/2024If a Well Construction Report is available, please attach.
_____**Construction Type:**☐ Drilled☐ Driven (Sandpoint)☐ Dug☒ Other (specify): **Direct Push****Formation Type:**☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 8.5	Casing Diameter (in.) NA
--	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	8.5	14 lbs	dry mix

6. Comments

Boring DP-34

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.			License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024	DNR Use Only		
Street or Route 1102 Stewart St.			Telephone Number (608) 274-7900		Date Received	Noted By	
City Madison			State WI	ZIP Code 53713	Signature of Person Doing Work 		Date Signed 12/02/2024

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-35	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 11/27/2024		Date Drilling Completed 11/27/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 918.2 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane 377,829 N, 2,169,549 E S / C / N		Local Grid Location	
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E		Lat _____ ° _____ ' _____ "		Feet <input type="checkbox"/> N Feet <input type="checkbox"/> E	
		Long _____ ° _____ ' _____ "		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	36		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL									
			3											
S2	33		4	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM									
			5											
			6	Color change to dark yellowish brown (10YR 4/6), coarser sand seam.										
S3	43		7											
			8											
			9											
S4	6		10											
			11	Color change to yellowish red (5YR 4/6), more coarse dolomite gravel.										
			12											
			13											
			14											
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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[illegible]

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-35
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 NE or Gov't Lot #	Section 36	Township 7 N
Range 10	E <input checked="" type="checkbox"/> W <input type="checkbox"/>	
Well Street Address 4402 Brandt Road		
Well City, Village or Town Madison		Well ZIP Code 53718
Subdivision Name		Lot #

2. Facility / Owner Information

Facility Name Dane County Landfill No. 3 (Proposed)		
Facility ID (FID or PWS) _____		
License/Permit/Monitoring # _____		
Original Well Owner Dane County Department of Waste and Renewables		
Present Well Owner Dane County Department of Waste and Renewables		
Mailing Address of Present Owner 1919 Alliant Energy Center Way		
City of Present Owner Madison	State WI	ZIP Code 53713

Reason for Removal from Service Temporary Borehole	WI Unique Well # of Replacement Well _____
--	---

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 11/27/2024
If a Well Construction Report is available, please attach. _____	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): Direct Push	

Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock
--

Total Well Depth From Ground Surface (ft.) 15.5	Casing Diameter (in.) NA
Lower Drillhole Diameter (in.) 2..3	Casing Depth (ft.) NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	9	15 lbs	dry mix
Bentonite Grout	9	15.5	4-gallons	1:1

6. Comments

Boring DP-35

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024	DNR Use Only	
Street or Route 1102 Stewart St.		Telephone Number (608)274-7900	Date Received _____	Noted By _____
City Madison		State WI	ZIP Code 53713	Signature of Person Doing Work 
Date Signed 12/02/2024				


Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 2

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-36	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 12/2/2024		Date Drilling Completed 12/2/2024	
Drilling Method Direct Push, 2" ID					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 923.7 Feet MSL	Borehole Diameter 2.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane 377,752 N, 2,169,594 E S/C/N		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "	
NE 1/4 of NE 1/4 of Section 36, T 7 N, R 10 E		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	22		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				Did not encounter refusal at 16'
			3											
S2	36		4	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
			5											
			6											
S3	32		7	SANDSTONE (SS2), reddish yellow (7.5YR 6/8), very fine to medium sand with silt. (Sandstone Bedrock) (Ansell Group, St. Peter Formation, Tonti Member)	SS2					M				
			8											
			9											
S4	36		10							M				
			11											
			12											
			13											
			14							M				
			15											

I hereby certify that the information on this form is true and correct to the best of my knowledge.


Signature  Ethan Schaefer	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	--

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Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			16	End of boring at 16 feet bgs in Sandstone Bedrock. No refusal. Abandoned with bentonite grout and bentonite chips.	SS2									

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.





☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Dane		WI Unique Well # of Removed Well _____		Hicap # DP-36		Facility Name Dane County Landfill No. 3 (Proposed)	
Latitude / Longitude (see instructions) _____ N _____ W		Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS) _____	
1/4 1/4 NE or Gov't Lot #		Section 36		Township 7 N		Range <input checked="" type="checkbox"/> E <input type="checkbox"/> W	
Well Street Address 4402 Brandt Road				Original Well Owner Dane County Department of Waste and Renewables			
Well City, Village or Town Madison				Present Well Owner Dane County Department of Waste and Renewables			
Subdivision Name _____				Mailing Address of Present Owner 1919 Alliant Energy Center Way			
Reason for Removal from Service Temporary Borehole				City of Present Owner Madison			
WI Unique Well # of Replacement Well _____				State WI			
3. Filled & Sealed Well / Drillhole / Borehole Information				ZIP Code 53713			
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 12/02/2024		4. Pump, Liner, Screen, Casing & Sealing Material			
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach. _____		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Borehole / Drillhole				Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type:				Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Other (specify): Direct Push				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Formation Type:				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
Total Well Depth From Ground Surface (ft.) 16		Casing Diameter (in.) NA		Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Lower Drillhole Diameter (in.) 2.3		Casing Depth (ft.) NA		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown				If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
If yes, to what depth (feet)? NA		Depth to Water (feet) NA		Required Method of Placing Sealing Material			
5. Material Used to Fill Well / Drillhole				<input type="checkbox"/> Conductor Pipe-Gravity <input checked="" type="checkbox"/> Conductor Pipe-Pumped			
Bentonite Grout		Surface		16		No. Yards, Sacks Sealant or Volume (circle one) 4-gallons	
						Mix Ratio or Mud Weight 1:1	
6. Comments Boring DP-36. Borehole was buried and could not be located after 24 hours.				7. Supervision of Work			
Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.		License # _____		Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024		DNR Use Only	
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900		Date Received _____		Noted By _____	
City Madison		State WI		ZIP Code 53713		Signature of Person Doing Work 	
						Date Signed 12/02/2024	

Route To: Watershed/Wastewater ☐ Waste Management ☒
Remediation/Redevelopment ☐ Other ☐

Page 1 of 1

Facility/Project Name Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00		License/Permit/Monitoring Number		Boring Number DP-37	
Boring Drilled By: Name of crew chief (first, last) and Firm Mark Garwick, Jr. Soils and Engineering Services, Inc.		Date Drilling Started 12/2/2024		Date Drilling Completed 12/2/2024	
Drilling Method Direct Push, 2" ID, SPT/HSA					
WI Unique Well No. --	DNR Well ID No. --	Common Well Name --	Final Static Water Level --	Surface Elevation 888.6 Feet MSL	Borehole Diameter 7.3"
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>		State Plane 379,312 N, 2,169,473 E S/C/N		Lat <input type="text"/> ° <input type="text"/> ' <input type="text"/> "	
NE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E		Long <input type="text"/> ° <input type="text"/> ' <input type="text"/> "		Local Grid Location Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County Dane	County Code 13	Civil Town/City/ or Village City of Madison	

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200		
S1	32		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL										
			2	LEAN CLAY (CL), yellowish brown (10YR 3/2), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL										
S2	30		4	SILTY SAND (SM), dark yellowish brown (10YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM										
			5												
S3	32		6												
			7												
S4	18	22 25 63	8												
			9												
S5		21 50/5"	10												
			11												
			12	SILTY GRAVEL (GM), brown (10YR 5/3), mostly fine brown gravel (dolomite) angular, hard, with silt. (Dolomite Bedrock)	GM										
			13												
				End of boring at 13.75 feet bgs. Refusal in dolomite. Abandoned with bentonite grout and bentonite chips.											Augered from 12.75' to 13.75', collected sample from augers.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---------------	--

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☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-37
Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 NE 1/4 SE or Gov't Lot #	Section 25	Township 7 N Range 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address

4402 Brandt Road

Well City, Village or Town

Madison

Subdivision Name

Well ZIP Code

53718

Lot #

Reason for Removal from Service

Temporary Borehole

WI Unique Well # of Replacement Well

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 12/02/2024 If a Well Construction Report is available, please attach.
---	---

Construction Type:

☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct Push

Formation Type:

☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) 13.75	Casing Diameter (in.) NA
--	------------------------------------

Lower Drillhole Diameter (in.) 2.3 to 7.3	Casing Depth (ft.) NA
---	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) NA
--	------------------------------------

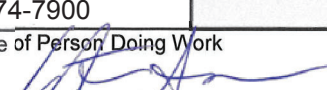
5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	4.75	95 lbs	dry mix
Bentonite Grout	4.75	13.75	20-gallons	1:1

6. Comments

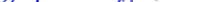
Boring DP-37

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/05/2024	DNR Use Only	
Street or Route 1102 Stewart St.	Telephone Number (608) 274-7900	Comments	Date Received	Noted By
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 12/05/2024




Page 1 of 2

Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S1	41		1	ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	OL									
			2	LEAN CLAY (CL), dark gray (10YR 4/1), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	CL					M				
S2	33		6	SILTY SAND (SM), brown (10YR 5/3), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)	SM					M				
S3	40		10							M				
S4	41		14							M				

Signature 	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
---	---

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SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number		Use only as an attachment to Form 4400-122.										Page 2 of 2		
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
Number and Type	Length Att. & Recovered (in)								Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	
S5	36		16		SM									
			17											
			18											
S6	34		20	At 20' to 24', GRAVELLY SILTY SAND (SM) %g-s-si-cl= 35-45-12-8 LL=NP PI=NP										
			21											
			22	SILTY SAND (SM), pale brown (10YR 6/3) and yellowish brown (10YR 5/8), fine to coarse sand with fine to coarse angular gravel (dolomite), trace light gray (10YR 7/1) clay. (Ancell Group, Glenwood Formation).										
S7	31		23		SS1									
			24	From 24 to 27', more fine to coarse gravel.										
			25											
			26											
			27	Color change to light gray (10YR 7/2), trace fine to medium sand and fine to coarse gravel, trace clay.										
			28	End of boring at 28 feet bgs. Refusal in sandstone. Abandoned with bentonite grout and bentonite chips.										

Depth to water at ~25'

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal****Route to DNR Bureau:**☐ Drinking Water☐ Watershed/Wastewater☐ Remediation/Redevelopment☒ Waste Management☐ Other: _____**1. Well Location Information**

County Dane	WI Unique Well # of Removed Well _____	Hicap # DP-38
-----------------------	---	-------------------------

Latitude / Longitude (see instructions) _____ N _____ W	Format Code <input type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
---	--	--

1/4 / 1/4 SE or Gov't Lot #	1/4 SE	Section 25	Township 7 N	Range 10	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
--------------------------------	--------	----------------------	------------------------	--------------------	---

Well Street Address
4402 Brandt RoadWell City, Village or Town
MadisonSubdivision Name
_____Well ZIP Code
53718Lot #
_____Reason for Removal from Service
Temporary BoreholeWI Unique Well # of Replacement Well
_____**3. Filled & Sealed Well / Drillhole / Borehole Information**☐ Monitoring Well☐ Water Well☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)

12/02/2024If a Well Construction Report is available, please attach.

Construction Type:

☒ Drilled☐ Driven (Sandpoint)☐ Dug☐ Other (specify): _____

Formation Type:

☒ Unconsolidated Formation☐ Bedrock

Total Well Depth From Ground Surface (ft.) 28	Casing Diameter (in.) NA
---	------------------------------------

Lower Drillhole Diameter (in.) 2.3	Casing Depth (ft.) NA
--	---------------------------------

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)? NA	Depth to Water (feet) 25
--	------------------------------------


5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite chips	Surface	5.5	9 lbs	dry mix
Bentonite Grout	5.5	28	7-gallons	1:1

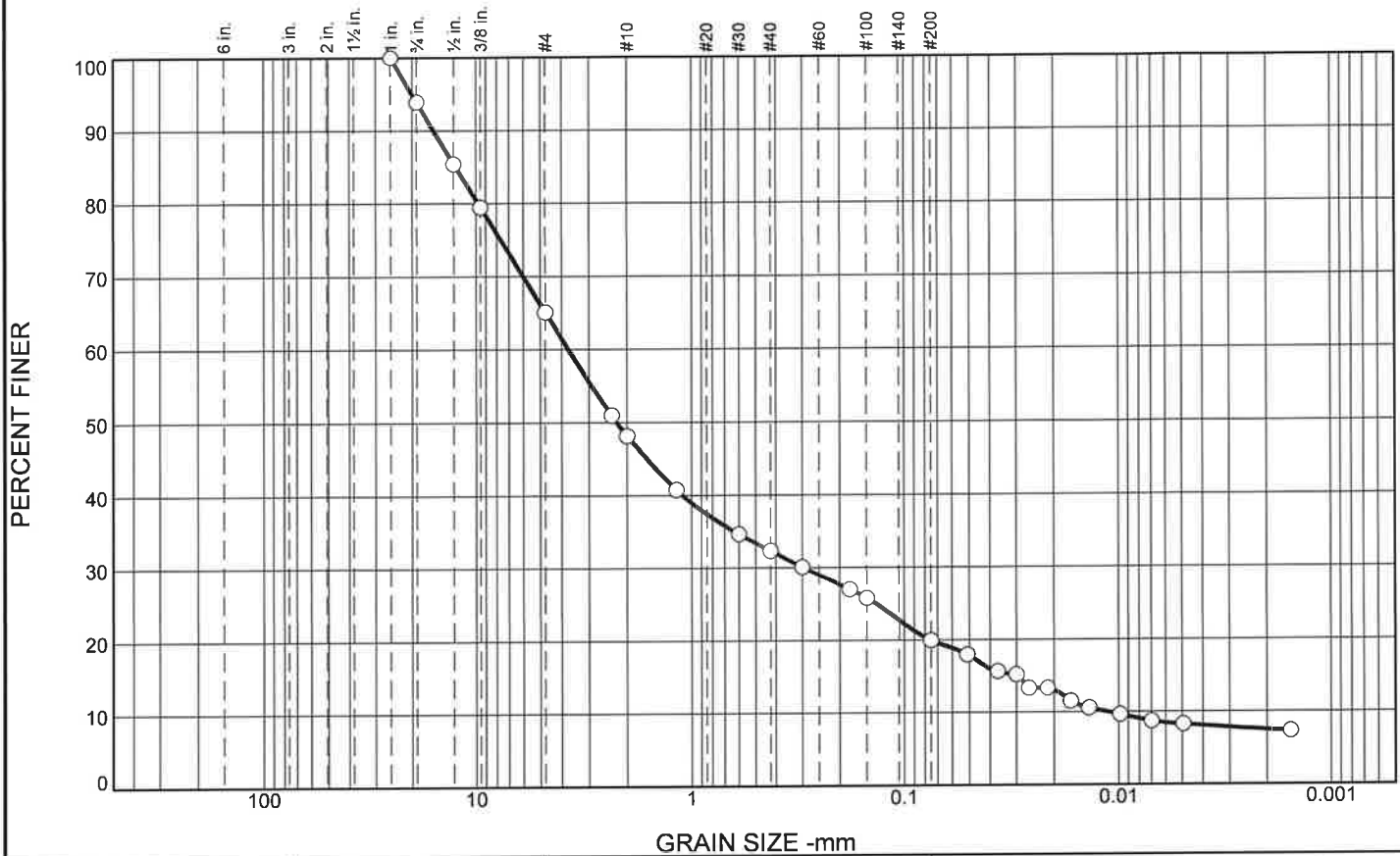
6. Comments

Boring DP-38

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/05/2024	Date Received _____	Noted By _____
Street or Route 1102 Stewart St.		Telephone Number (608) 274-7900	Comments _____	
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work 	Date Signed 12/05/2024

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	6.2	28.8	16.8	15.8	12.5	11.6	8.3

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
3/4	93.8		
1/2	85.3		
3/8	79.5		
#4	65.0		
#8	50.9		
#10	48.2		
#16	40.7		
#30	34.7		
#40	32.4		
#50	30.1		
#80	27.0		
#100	25.9		
#200	19.9		

* (no specification provided)

Material Description

Tan Gravelly Fine to Coarse Sand, Little Silt and Clay

Atterberg Limits

PL= NP

LL= NP

PI= NP

Coefficients

D₉₀= 15.8891

D₈₅= 12.4940

D₆₀= 3.7431

D₅₀= 2.2349

D₃₀= 0.2958

D₁₅= 0.0296

D₁₀= 0.0112

C_u= 335.52

C_c= 2.09

Classification

USCS= SM

AASHTO= A-1-b

Remarks

Natural Moisture = 7.4%

Sample Number: DP-38

Depth: 20'-24'

Date: 12/23/24

CGC, Inc.

Client: SCS Engineers

Project: Dane Co.-Yahara FS (T-38-25222268.00)

Project No: C24058-7

Figure

Tested By: JFS

Checked By: KJS