

Guide for submission of Wells and Borings applications through the SGS

Surface and Groundwater System (SGS)



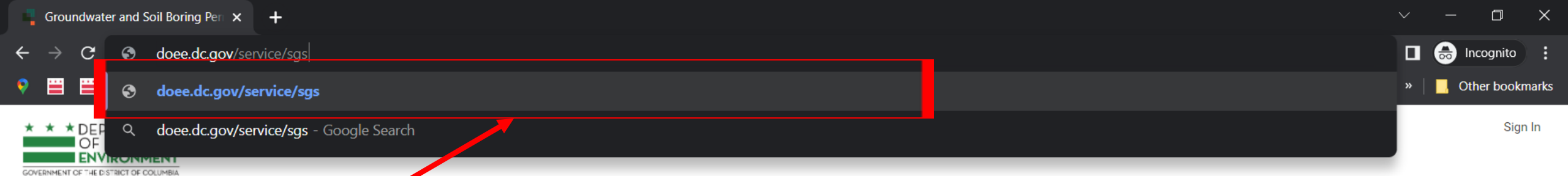
You've gone Incognito

Now you can browse privately, and other people who use this device won't see your activity. However, downloads, bookmarks and reading list items will be saved. [Learn more](#)

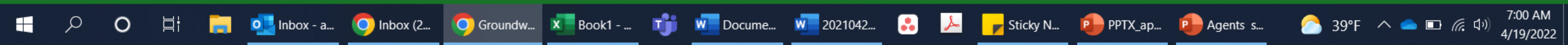
- | | |
|--|---|
| <p>Chrome won't save the following information:</p> <ul style="list-style-type: none"> • Your browsing history • Cookies and site data • Information entered in forms | <p>Your activity might still be visible to:</p> <ul style="list-style-type: none"> • Websites you visit • Your employer or school • Your internet service provider |
|--|---|

Block third-party cookies
 When on, sites can't use cookies that track you across the web. Features on some sites may break.

Make sure you use Google Chrome, preferably use an incognito session



Go to: [doee.dc.gov/sgs](https://doee.dc.gov/service/sgs)



Surface and Groundwater System

- Program Directory +
- Support +
- Instructions +
- Resources +

Erosion, Stormwater, Green Area Ratio and Floodplain

Enter and access Erosion and Sediment Control (ESC), Stormwater Management (SWM) Green Area Ratio (GAR) and Floodplain Management (FPM) permit applications and inspections. Participate in the Stormwater Retention Credit (SRC) trading, RiverSmart Rewards and Self Inspection Self Reporting (SISR) programs.

Wells and Soil Borings

Enter and access Wells and Soil Borings permit applications. Enter Driller company and individual driller information.

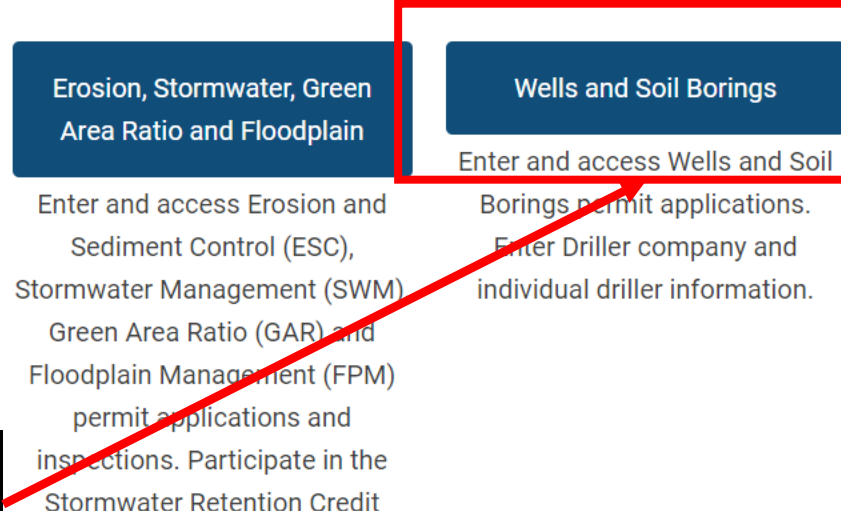
Wetlands and Streams

Enter and access Wetland and Stream Permit applications or Water Quality Certifications.

Pay Fees

Search for fee assessments based on your fee ID or plan number and make a payment online.

Pick Wells and Soil Borings



Program Directory +

Support +

Instructions +

Resources +

DOEE recommends that you access the SGS using the latest version of the Google Chrome web browser.

Close

Pay Fees

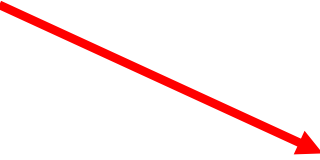
Search for fee assessments based on your plan number and make a payment online

Permits and EIR Registry

Permits / Permit Renewals
Requirements and Fees

Attend a Training Session

Sign in using your
credentials



Username or Email

Password

[I forgot my password](#)

[Sign In](#)

Need an account? Click [here](#) to register.

Need help? Click [here](#) for assistance.

[Pay Fees](#)

Search for fee assessments based on your plan number and make a payment online

[SRC and Offv Registry](#)

[Estimate Permit Review Requirements and Fees](#)

[Attend a Training Session](#)

Surface and Groundwater System

- Program Directory +
- Support +
- Instructions +
- Resources +

Erosion, Stormwater, Green Area Ratio and Floodplain

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Wells and Soil Borings

Enter and access Wells and Soil Borings permit applications. Enter Driller company and individual driller information.

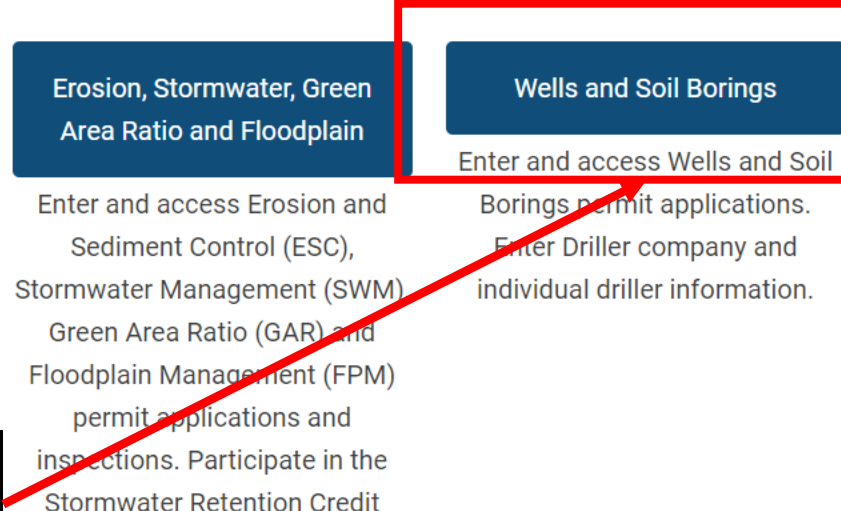
Wetlands and Streams

Enter and access Wetland and Stream Permit applications or Water Quality Certifications.

Pay Fees

Search for fee assessments based on your fee ID or plan number and make a payment online.

Pick Wells and Soil Borings



SGS Home

My Well Permits

User Resources +

Support +

Make note of the documents that need to be attached

Sites and Permits

Enter and access information for
DOEE well permit review.

Driller Company

Enter the driller company and
individual driller information

Welcome to the wells permitting module!

Before starting a Well and Boring application, you must obtain an application tracking number for either a Public Space Tracking Number (from DDOT) or for a Soil Boring permit (from DCRA). More information is available in <https://doee.dc.gov/service/wellpermits>. To proceed with your application, you will also need the following documents:

[Work Plan](#)

[Site Plan](#)

[Environmental Questionnaire](#)

If you have any further questions, contact DOEE's Well Review team via email: well.permits@dc.gov.

Back Refresh

Well Permitting >> Sites and Permits

New site
Enter a new site if it is not already on the below list of sites

Click New Site
If you are going into an already created site, just click on the eye icon (on the far-left column of the table) to access it

Sites for Permitting (19 records)

Column Filter(s) (0 Set)

	Street Address	Date of Most Recent Submission	Ward	Storm sewer system	Major drainage area
	1911 D Street NE	11-03-2021	7	MS4	Anacostia
	720 Rhode Island Avenue NE	10-05-2021	5	CSS	Anacostia
	1200 1st Street NE	08-11-2021	6	CSS	Anacostia
	2412 Rand Place NE		5	MS4	Anacostia
	209 20th Street NE	01-31-2022	6	MS4	Anacostia
	2016 C Street NE	11-08-2021	7	MS4	Anacostia
	1126 Varney Street SE		8	MS4	Potomac
	210 Oklahoma Avenue NE	10-06-2021	7	MS4	Anacostia
	1217 Raum Street NE		5	CSS	Anacostia
	420 21st Street NE	11-09-2021	7	MS4	Anacostia

Previous Page 1 of 2 10 rows Next

Save

Well Permitting >> Sites and Permits >> New site

Which of the following
best describes the
project's location? *

New Site

Click on the dropdown
bar

Save

Well Permitting >> Sites and Permits >> New site

Which of the following
best describes the
project's location?

The site is in the right of way, not associated with a physical street address (Roadway reconstruction or similar project)

The site has a physical street address (street number, street name, quadrant)

New Site

Pick the option **The site has a physical street address**

User Resources +

Support +

Save

Type your address and then click **Validate Address**

and Permits >> New site

Which of the following best describes the project's location? *

The site has a physical street address (street number, street name, quadrant) ▾

Before entering a new site, please perform a search to verify whether DOEE already has records for the site.

Enter the address and click **Populate data from address**. Then save the form.

If you find record for the site, click **Request access to this site for wells** button

If you do not find record for the site, click **New Site** button and enter site information.

Street address*

1200 First St NE, Washington, DC 20002

Validate Address

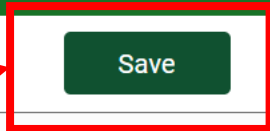
New Site



Surface and Groundwater System - Wells and Soil Borings

Welcome, Wells +

- SGS Home
- Wells Home
- My Well Permits
- User Resources +
- Support +



Well Permitting >> Sites and Permits >> New site

Click Save

Which of the following best describes the project's location? *

The site has a physical street address (street number, street name, quadrant) ▾

Before entering a new site, please perform a search to verify whether DOEE already has records for the site.

Enter the address and click **Populate data from address**. Then save the form.

If you find record for the site, click **Request access to this site for wells** button

If you do not find record for the site, click **New Site** button and enter site information.

Street address*

1200 1ST STREET NE

Done.





Surface and Groundwater System - Wells and Soil Borings

Welcome, Wells +

- SGS Home
- Wells Home
- My Well Permits
- User Resources +
- Support +

Well Permitting >> Sites and Permits >> New site

Which of the following best describes the project's location?

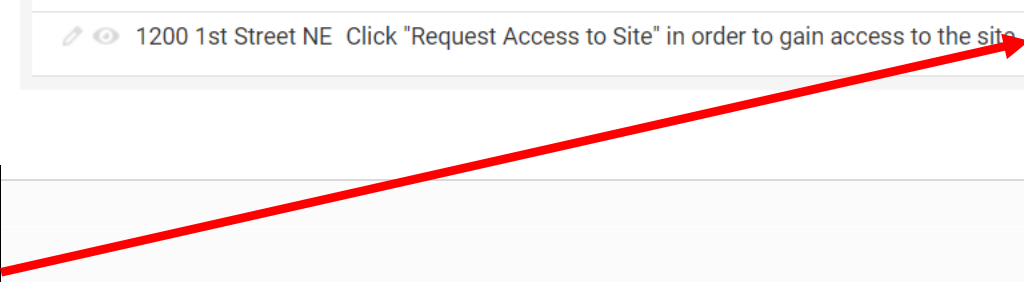
The site has a physical street address (street number, street name, quadrant) Address saved

Street address: 1200 1ST STREET NE

Address: Full Report | Grid Edit | Email | More ▾ 2 Sites

Street Address	Gain access for well permitting	Request access to this site for wells
1200 1st Street NE	Click "Request Access to Site" in order to gain access to the site.	Request access to this site for wells
1200 1st Street NE	Click "Request Access to Site" in order to gain access to the site.	Request access to this site for wells

If prompted, click on **Request access for this site for wells**



Save

Well Permitting >> Sites and Permits >> New site

You are entering a new site into the Stormwater Database. Please follow these steps:

1. If the site does not have a street address, please change the "Address Format" to Block, Intersection, or Nearest Address. Then, skip to step 3.
2. If the site has a street address, enter the address into the field "Input Address" and then click "Get Address Details." Wait 10 seconds to allow the Stormwater Database to check the Master Address Repository for site information and fill out the form.
3. If the site is a block or intersection, or if the MAR could not find the site, complete the rest of the information in the "Site Information" section of the form.
4. Enter contact information for the site owner or manager.
5. Complete the "Location" section of the form with any known information. You may use the buttons in the "Location" section to look up SSL, sewershed, watershed, etc.
6. Click "Save"

Type your address and click **Validate Address**

▼ SITE INFORMATION

For sites undergoing a regulated activity, enter the address on the building permit application.

Address Format *

Address

Input Address

1200 1st ne

Validate Address

Address number *

Street name *

Street type *

Quadrant *

▼ SITE OWNER

Site owner/manager name

Site owner organization

Address line 1

Save

Address

Input Address

1200 1ST STREET NE Validate Address

Address number * 1200 Street name * 1ST Street type * Street Quadrant * NE

Enter the information for the **Site Owner** section

▼ SITE OWNER

Site owner/manager name

Site owner organization

Address line 1

Address line 2

City State Zip

Email

Phone
 ext.

▼ LOCATION

Locate Watershed Find coordinates, square, suffix, and lot Find Major and Minor Drainage Areas

Find assessed value Find Zone Find Soil Type

Flood Zone Determination Tool

X coordinate 399453.62 Y coordinate 137580.51

Storm sewer system CSS Major drainage area Anacostia Minor drainage area -Not Known-

Surface and Groundwater System - Wells and Soil Borings

- SGS Home
- Wells Home
- My Well Permits
- User Resources +
- Support +

Well Permitting >> Sites and Permits >> New site

Click on New Construction Permit

Address 1200 1st Street NE

Owner - Name

Site owner - Organization

Owner - Address

Owner - Email

Owner - Phone

Required Well Submissions

- New Construction Permit
- Provide unpermitted well information
- Register wells
- Registration Renewal

Full Report | More ▾ 1 Application

Permit Number.	Type of Form	Name and Overall Purpose	Form Summary	Modify Form	Form Status	Add Completion Report Form	Add New Abandonment Permit Form	Add Abandonment Report form
3789 (1 Application)								
20210812_Test	Construction Permit		Form Summary	Modify Form	Filing Fees Paid			

Other Forms

Enter your SB number, also fill out the Well Owner Information section

Well Construction Application

Site [1200 1st Street NE](#) SB Permit Number or DOPS tracking number*

Well permit Number-Date issued

Application sequence

[Site Information](#) > **Form summary** > Add schematic to permit > Enter construction information > Add Matrix of Borings > Add Document > Submission

Well Owner Information

Well owner same as property/site owner?

Name

Position

Company

Note: Enter your site's address in the **Address input** field, then click **Populate data from address**. If **No address match found** pop up message appears, then your address was not recognized and you will need to fill out the address fields below.

Address Input

Populate Data from Address

Address Number

Street Name

Street Type

Click on **Add schematic to permit**, this will allow you create well schematics for the wells in your permit

Sites and Permits >> Record View

Application saved

Well Construction Application

Site: [1200 1st Street NE](#)

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

[Site Information](#) > [Form Summary](#) > **Add schematic to permit** > Enter construction information > Add Matrix of Borings > Add Document > Submission

▼ Schematics

Add schematic to permit

Schematic ID	Schematic Type - Type	Well Type	Number of Wells/Borings	View Schematic	Modify Schematic
--------------	-----------------------	-----------	-------------------------	----------------	------------------

No schematics found

▼ Wells & Borings

If you don't see the wells, please click the refresh button to see the wells.

Show wells

Registration number of the well.	Schematic ID	Own Well ID	Well Type	View Well/Boring	Modify Well/Boring	Well Status	Delete this well
----------------------------------	--------------	-------------	-----------	------------------	--------------------	-------------	------------------

No wells/borings found

You will have 55 well types to pick from. Notice each well has confining unit and bedrock versions

Well Construction Application

Site: [1200 1st Street NE](#)

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

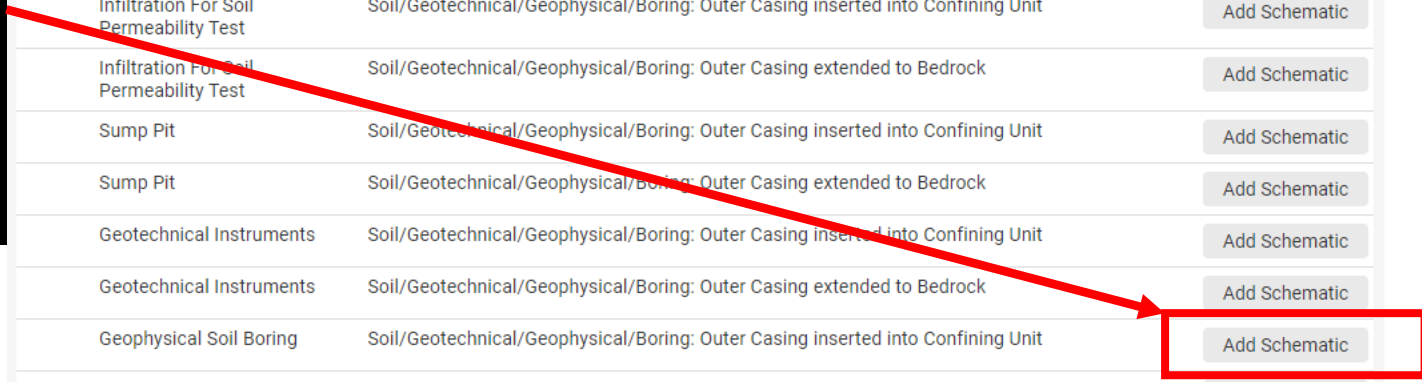
[Site Information](#) >
 [Form Summary](#) >
 Add schematic to permit >
 Enter construction information >
 Add Matrix of Borings >
 Add Document >
 Submission

Full Report | More ▾ 55 Well types

Well Type	Schematic Type - Type	Add Schematic
Micropiles	JET GROUTING WELL: Outer Casing inserted into Confining Unit	Add Schematic
Secant Piles	JET GROUTING WELL: Outer Casing inserted into Confining Unit	Add Schematic
Jet Grout Columns	JET GROUTING WELL: Outer Casing inserted into Confining Unit	Add Schematic
Large Diameter Well	Large Diameter Well Schematic Casing Extended to the Bottom of the Well	Add Schematic
Tube-A-Manchete	Grouting_Tube-A-Manchette (TAM) Well: Outer Casing inserted into Confining Unit	Add Schematic
Information for unpermitted wells	INFORMATION OF WELL/BORING (With no construction information; or after unsuccessful Abandonment; or for wells destroyed prior to abandonment.)	Add Schematic
Test pits and trenches	Test Pit and Trenches Schematic	Add Schematic
Drilled/Constructed Piles	Drilled/Constructed Piles Well: Outer Casing inserted into Confining Unit	Add Schematic
Drilled/Constructed Piles	Drilled/Constructed Piles Well: Outer Casing extended to Bedrock	Add Schematic
Recovery	Recovery Well: Outer Casing inserted into Confining Unit	Add Schematic
Recovery	Recovery Well: Outer Casing extended to Bedrock	Add Schematic

Once you know which schematic you will need, click **Add Schematic**.
You will be redirected to the schematic you have picked

Unwatering Well	Dewatering Well: Outer Casing extended to Bedrock	Add Schematic
Jet Grout Coring Test	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Jet Grout Coring Test	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Cathodic Protection Well	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Cathodic Protection Well	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Infiltration For Soil Permeability Test	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Infiltration For Soil Permeability Test	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Sump Pit	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Sump Pit	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Geotechnical Instruments	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Geotechnical Instruments	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Geophysical Soil Boring	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Geophysical Soil Boring	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Geotechnical Soil Boring	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Add Schematic
Geotechnical Soil Boring	Soil/Geotechnical/Geophysical/Boring: Outer Casing extended to Bedrock	Add Schematic
Observation/Piezometer	Observation Well: Flush mount outer casing inserted into confining unit	Add Schematic
Observation/Piezometer	Observation Well: Outer Casing extended to Bedrock (Stick-Up)	Add Schematic
Observation/Piezometer	Observation Well: Outer Casing inserted into Confining Unit (Stick-Up)	Add Schematic
Observation/Piezometer	Observation Well: Flush mount outer casing extended to bedrock	Add Schematic
Injection	Injection Well: Outer Casing inserted into Confining Unit	Add Schematic
Injection	Injection Well: Outer Casing extended to Bedrock	Add Schematic
Dewatering	Dewatering Well: Outer Casing inserted into Confining Unit	Add Schematic
Dewatering	Dewatering Well: Outer Casing extended to Bedrock	Add Schematic
Ground Freeze	Ground Freeze Well: Outer Casing extended into Confining Unit	Add Schematic



Notice, most schematics have more than one page

Fill out as many fields as you have information for.

Well Construction Application

Site: [1200 1st Street NE](#)

SB Permit Number or DTOPS tracking number: [20220405](#)

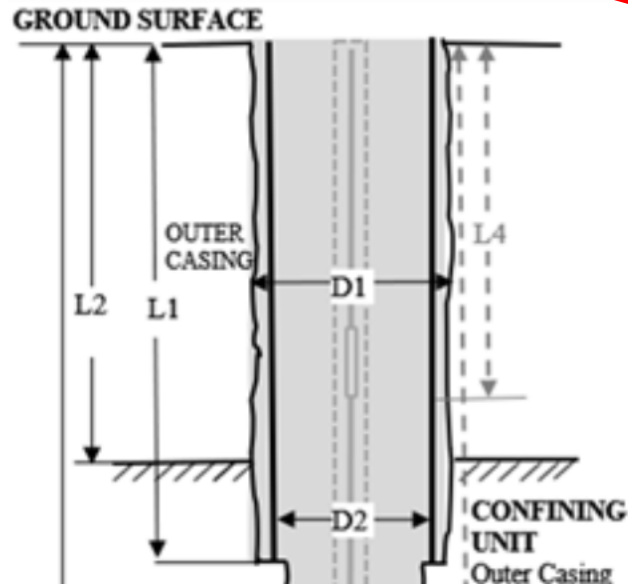
Application Sequence:

[Site Information](#) > [Form Summary](#) > **Add schematic to permit** > Enter construction information > Add Matrix of Borings > Add Document > Submission

▼ Schematic Information

Application Type	Well Type for this Schematic	Schematic Type
<input type="text" value="Application"/>	Geophysical Soil Boring	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit

▼ Schematic Details



Page 1 Page 2

1. Type of boring

2. Borehole diameter (D1) (inches)

3. Outer casing (use if area is contaminated)

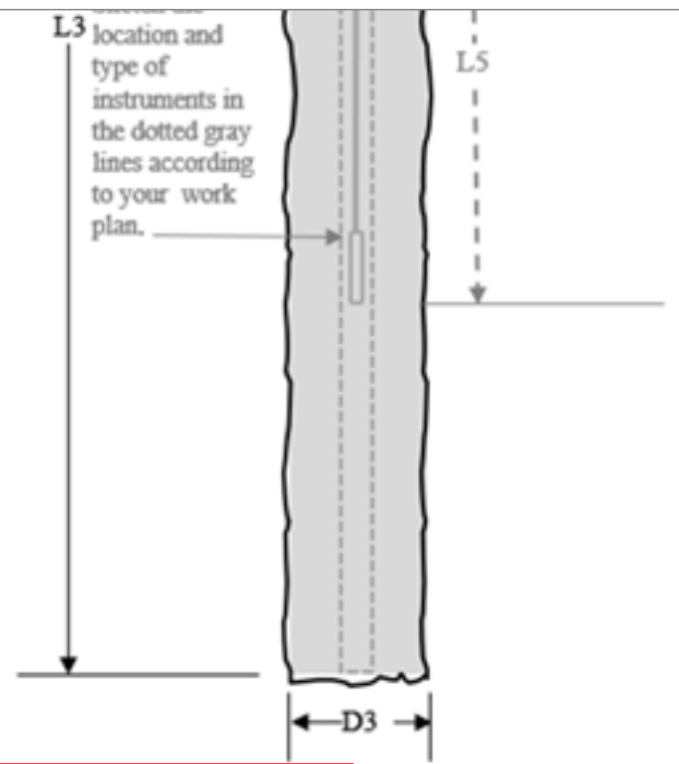
3.1 Temporary or permanent?

3.2 Material

3.3 Diameter D2 (inches)

3.4 Length (L1) (feet)

3.5 Casing terminates 10 feet into confining unit?



9. Is the borehole intended to reach the bedrock?

9.1 If yes, depth to top of competent rock (feet)

9.2 Depth to top of weathered rock (feet)

10. Depth to bottom of borehole (L3) (feet)

11. Borehole diameter (D3) (inches)

Enter answers for: **Number of Wells** and **Will wells be abandoned within 24 hours?**. Once you have filled out all the information in your schematic, proceed to sign.

You can have as many wells in a single schematic, so long as they are all identical. If you had variations in the design, then you will need to create new schematics to show it. For example: if you had two soil borings that shared all characteristics except total depth. Then you will one schematic, copy it (click **Copy Schematic** option in the next page) and only change the total depth.

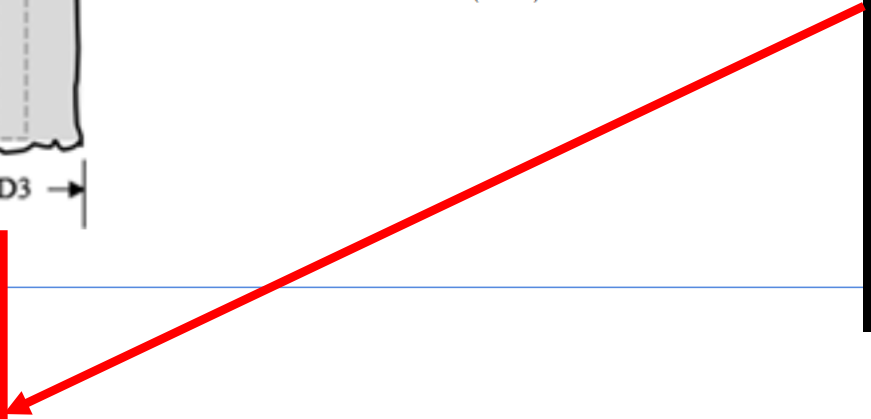
Well Information

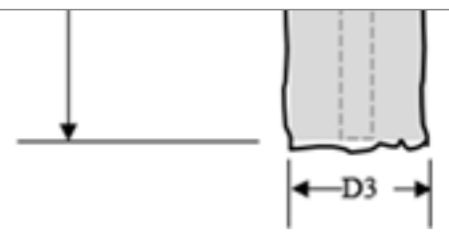
Number of wells*

Will wells be abandoned within 24 hrs?*

Signature

I Sign





Well Information

Number of wells*
5

Will wells be abandoned within 24 hrs?*

Yes

Signature

I Sign

Account - Username
Test, Wells

Name
Wells Test

Organization

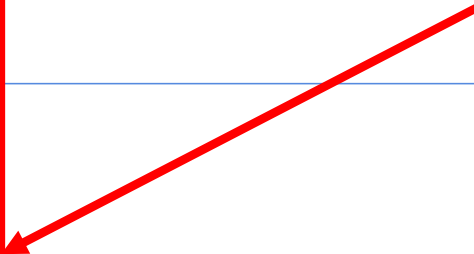
Title

Address
Wells Test
1200 1st Street Ne
Washington, DC 20002

Email
wellstest007@gmail.com

Phone
(202) 535-2222 ext.

Make sure you sign your schematic. Once you click the I sign box, your data will show below said box.



Homepage Back Refresh Edit

Schematic saved

Well Construction Application

Site: [1200 1st Street NE](#)

SB Permit Number or DTOPS tracking number: 20220405_test



Application Sequence:

[Site Information](#) > [Form Summary](#) > **Add schematic to permit** > Enter construction information > Add Matrix of Borings > Add Document > Submission

▼ Schematics

Add schematic to permit

Full Report | More ▾ 1 Schematic

	Schematic ID	Schematic Type - Type	Well Type	Number of Wells/Borings	View Schematic	Modify Schematic
 	4600-1	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Geophysical Soil Boring	0	View Schematic	Modify Schematic
TOT				0		

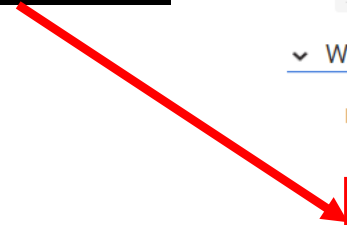
▼ Wells & Borings

If you don't see the wells, please click the refresh button to see the wells.

Show wells

Registration number of the well.	Schematic ID	Own Well ID	Well Type	View Well/Boring	Modify Well/Boring	Well Status	Delete this well
No wells/borings found							

If your wells are not listed, click on **Show Wells**. Wells will start populating the table



Well Construction Application

Site: [1200 1st Street NE](#)

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

[Site Information](#) > [Form Summary](#) > **Add schematic to permit** > Enter construction information > Add Matrix of Borings > Add Document > Submission

To add another schematic of the same type, click on **Add schematic to permit**



▼ Schematics

Add schematic to permit

Full Report | More ▼ 1 Schematic

	Schematic ID	Schematic Type - Type	Well Type	Number of Wells/Borings	View Schematic	Modify Schematic
	4600-1	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Geophysical Soil Boring	1	View Schematic	Modify Schematic
TOT				1		

▼ Wells & Borings

If you don't see the wells, please click the refresh button to see the wells.

[Show wells](#)

Full Report | More ▼ 1 Well/Boring

	Registration number of the well.	Schematic ID	Own Well ID	Well Type	View Well/Boring	Modify Well/Boring	Well Status	Delete this well
		4600-1		Geophysical Soil Boring	View Well/Boring	Modify Well/Boring		Delete this well

Well Permitting >> Sites and Permits >> Record View

Well Construction Application

Site: [1200 1st Street NE](#)

Application Sequence:

[Site Information](#) > [Form Summary](#) > **Add schematic to permit** > Enter construction information > Add M
Submission

▼ Add Schematic

Add Schematic

Add Schematic copy

I am done adding schematics and wells

Click on **Add Schematic copy** in order to create an identical copy of the previous slide. This schematic will have all previously populated fields, change fields as needed.

You can click on **Add Schematic** if you are created a different kind of schematic. For example, your original schematic was a soil boring and you need a monitoring well.

Click on **Provide Schematic**, to access a copy of your previously filled out schematic

Construction Application

1st Street NE

SB Permit Number or DTOPS tracking number: *error displaying report*

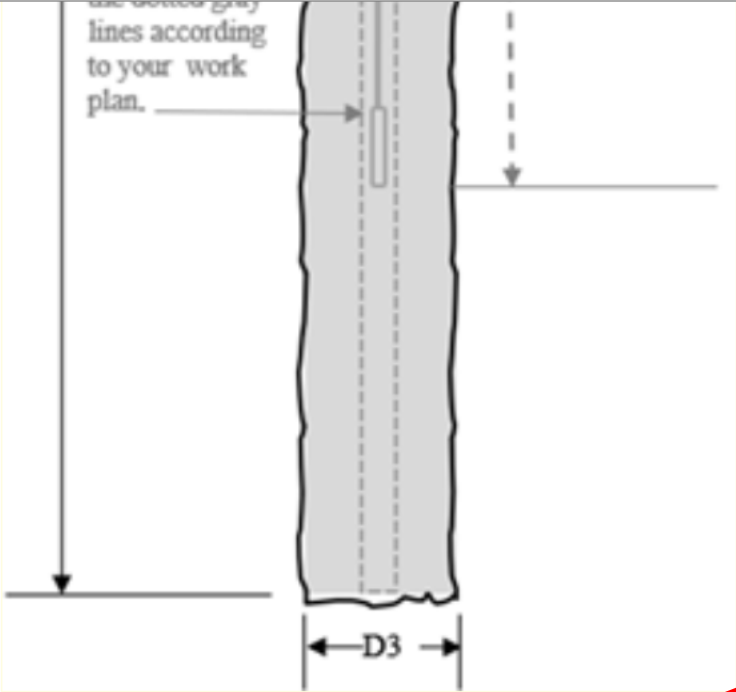
Construction Sequence:

[Site Information](#) > [Form Summary](#) > **Add schematic to permit** > Enter construction information > Add Matrix of Borings > Add Document > Submission

▼ Add schematic from existing schematics

Full Report | More ▼ 1 Schematic

Schematic ID	Well Type	Schematic Type - Type	Provide Schematics
4600-1	Geophysical Soil Boring	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining U	Provide Schematic



9.1 If yes, depth to top of competent rock (feet)

9.2 Depth to top of weathered rock (feet)

10. Depth to bottom of borehole (L3) (feet)

11. Borehole diameter (D3) (inches)

Make any pertinent changes to the new schematic, then enter the **Number of wells** and fill out the **will wells be abandoned within 24 hours** question and click on the **I Sign** box

Click Save

Well Information

Number of wells*

Will wells be abandoned within 24 hrs?*

Signature

I Sign



Homepage

Back

Refresh

Edit

Summary

Related Site

6818

Form Number

Form Type

Well Reviewer Name

Construction Permit

Permit Number

Registration Number

20220405_test

Bp-P20220405_test-003-

If all the wells/schematics you have created are listed in the **Schematics** and **Wells** table, then click on **I am done adding schematics and wells**

More 2 Schematics

Schematic	Schematic Type - Type	Well Type	View Schematic	Modify Schematic	View PDF	Number of Wells/Borings	Identify Number of wells this technical design
4600-1	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Geophysical Soil Boring	View Schematic	Modify Schematic	View PDF	1	Identify Number of wells this technical design
4600-2	Soil/Geotechnical/Geophysical/Boring: Outer Casing inserted into Confining Unit	Geophysical Soil Boring	View Schematic	Modify Schematic	View PDF	2	Identify Number of wells this technical design
TOT						3	

Wells

Full Report More 3 Wells/Borings

Registration number of the well.	Schematic ID	Own Well ID	Well Type	View Well/Boring	Modify Well/Boring	Well Status	Delete this well
	4600-1		Geophysical Soil Boring	View Well/Boring	Modify Well/Boring		Delete this well
	4600-2		Geophysical Soil Boring	View Well/Boring	Modify Well/Boring		Delete this well
	4600-2		Geophysical Soil Boring	View Well/Boring	Modify Well/Boring		Delete this well

I am done adding schematics and wells

Homepage

Back

Refresh

Save

Save and Refresh

Form Summary

Delete this form

Save & View Application

Well Construction Application

Site:

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

[Site Information](#) > [Form Summary](#) > [Add schematic to permit](#) > **Enter construction information** > [Add Submission](#)

> Well Owner Information

▼ Driller/Company

More than One Driller?

Add Application Driller

Driller Company Name	Individual Driller Name	Generate pdf	DCRA License Active/Expired
----------------------	-------------------------	--------------	-----------------------------

No application drillers found

▼ General Well Information

Due Diligence Application?

Limits of Disturbance(sqft)

Area of Excavation(cuyd/cuft)

Name and Overall Purpose of the Project and all intended well Uses

SWPPP Required?

Are wells required as part of a regulatory action?

You are now in the **Enter construction information** section of the application. In here, you will need to add your driller, click on **Add Application Driller**

Well Construction Application

Site: 1200 1st Street NE

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

[Site Information](#) > [Form Summary](#) > [Add schematic to permit](#) > **Enter construction information** > [Add Matrix of Borings](#) > [Add Document](#) > [Submission](#)

Driller

Form Type Construction Permit

Permit Number 20220405_test

Registration Number Bp-P20220405_test-003-

Driller Company Name

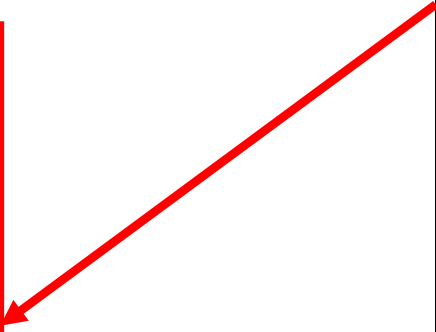
Individual Driller Name

Test Driller Compan

- HSA, Inc.
- JETCO, Inc.
- Keller Industrial, Inc.
- Kim Engineering
- Kim Engineering Inc.
- Odyssey Environmental Services, Inc.
- Parratt Wolff, Inc.
- Parratt-Wolff Inc
- Test Driller Compan

You will be taken to another page, where you will pick the driller that will perform the work.

If the driller is not listed in the SGS, they will need to register in the system by reaching to well.permits@dc.gov



Homepage Back Refresh Save Save and Refresh

Driller Company Name Individual Driller Name Generate pdf DCRA License Active/Expired

No application drillers found

General Well Information

Due Diligence Application?

Limits of Disturbance(sqft) Area of Excavation(cuyd/cuft)

Name and Overall Purpose of the Project and all intended well Uses

SWPPP Required?

Are wells required as part of a regulatory action?

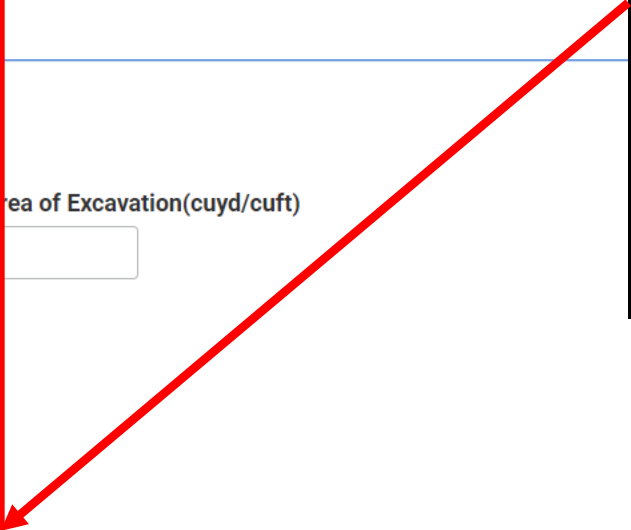
> Well Location Information

> For other types of wells

Comments

General Comments

Once you have entered the driller's information, you will need to fill out information for the following sections:
General Well Information
Well Location Information,
For other types of wells, and
Comments



Application saved

Well Construction Application

Application Sequence

Site: 1200 1st Street NE

SB Permit Number
DTOPS tracking number

Application Sequence:

[Site Information](#) > **Form summary** > [Add schematic to permit](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > [Add Document](#) > [Submission](#)

Use the buttons below to start or complete your required Matrix of Borings and upload required Documents.

Add Matrix of Borings

Add Document

Please note that your application has not been successfully submitted until you hit the 'Submit' button below:

Submit

View Form

After going through the **Enter construction information** section. You will now enter data in the **Matrix of Borings** and **Add documents**. Start by clicking on **Add Matrix of Borings**

Well Construction Application

Site:

[1200 1st Street NE](#)

SB Permit Number of DTOPS tracking number
20220405_test

Application Sequence:

[Site Information](#) > [Form summary](#) > [Add schematic to permit](#) > [Identify Number of wells with this technical design](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > [Add Document](#) > [Submission](#)

Instructions: The only required column in the Matrix of Borings is Own Well ID for each of your proposed wells, so that they can be identified on your submitted site plan. Please also include proposed coordinates if you happen to have them.

Tip: You can use copy and paste to duplicate cells when entering data for multiple wells that have the same value in a field.

Matrix of borings-Construction

New Matrix of boring More ▾

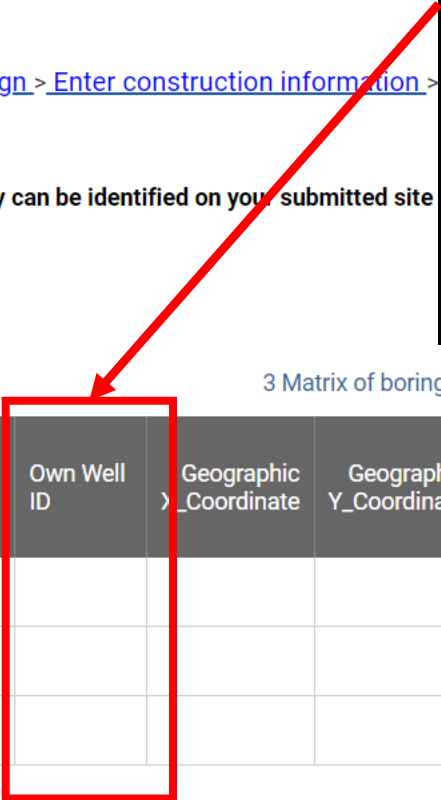
3 Matrix of borings

Registration number of the well	Schematic ID	Well Type.	Well total depth (ft).	Borehole diameter(in)	Own Well ID	Geographic X_Coordinate	Geographic Y_Coordinate
	4600-2	Geophysical Soil Boring	100	Initial(top of borehole):5 Final(bottom of borehole):5			
	4600-2	Geophysical Soil Boring	100	Initial(top of borehole):5 Final(bottom of borehole):5			
	4600-1	Geophysical Soil Boring	50	Initial(top of borehole):5 Final(bottom of borehole):5			

O* = Outer-casing to prevent aquifer cross contamination.

Add Own Well IDs (whatever name you wish to give your wells).

This is the only mandatory field in the matrix of borings



Well Construction Application

Site:
[1200 1st Street NE](#)

SB Permit Number or DTOPS tracking number:
 20220405_test

Application Sequence:

[Site Information](#)> [Form summary](#)> [Add schematic to permit](#) > [Identify Number of wells with this technical design](#) > [Enter construction information](#) > **Add Matrix of Borings** > Add Document > Submission

Instructions: The only required column in the Matrix of Borings is Own Well ID for each of your proposed wells, so that they can be identified on your submitted site plan. Please also include proposed coordinates if you happen to have them.

Tip: You can use copy and paste to duplicate cells when entering data for multiple wells that have the same value in a field.

Matrix of borings-Construction

New Matrix of boring More ▾ 3 Matrix of borings >

Registration number of the well	Schematic ID	Well Type.	Well total depth (ft).	Borehole diameter(in)	Own Well ID	Geographic X_Coordinate	Geographic Y_Coordinate
	4600-2	Geophysical Soil Boring	100	Initial(top of borehole):5 Final(bottom of borehole):5	Geo_1		
	4600-2	Geophysical Soil Boring	100	Initial(top of borehole):5 Final(bottom of borehole):5	Geo_2		
	4600-1	Geophysical Soil Boring	50	Initial(top of borehole):5 Final(bottom of borehole):5			

Example of IDs for borings

O* = Outer-casing to prevent aquifer cross contamination.

Application saved

Well Construction Application

Application Sequence

Site: 1200 1st Street NE

SB Permit Number
DTOPS tracking number

Click on **Add Document** to add:
• Environmental Questionnaire
• Work Plan
• Site Plan

Sequence:

[Application](#) > [Form summary](#) > [Add schematic to permit](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > [Add Document](#) > [Submission](#)

Use the buttons below to start or complete your required Matrix of Borings and upload required Documents.

[Add Matrix of Borings](#)

[Add Document](#)

Please note that your application has not been successfully submitted until you hit the 'Submit' button below:

[Submit](#)

[View Form](#)

Homepage Back Refresh Save

Site:
1200 1st Street NE

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20220405_test

Application Sequence:

[Site Information](#) > [Form summary](#) > [Add schematic to permit](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > **Add Document** > Submission

Note: You are required to upload a Work Plan, Site Plan, and Environmental Questionnaire in order to submit your application.

Please also upload any additional documents that have been requested earlier in the application process, or that would be relevant to the reviewer. The more detail you provide through these supplemental documents, the more streamlined the review and application approval processes will be.

Well Construction Work Plan*
 Work Plan.pdf

Site Plan Map*
 Site_Plan.pdf

DOEE Environmental Questionnaire*
 DOEE_Enviro...tal_Quest.pdf

Supplemental information

No file chosen

Supplemental information 2

No file chosen

Click on **Choose File** to enter each one of these three documents individually. You are required of uploading each one of the documents.

✔ Permit Document saved

Well Construction Application

Application Sequence

Site: [1200 1st Street NE](#)

SB Permit Number
DTOPS tracking number

Application Sequence:

[Site Information](#) > **Form summary** > [Add schematic to permit](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > [Add Document](#) > [Submission](#)

Use the buttons below to start or complete your required Matrix of Borings and upload required Documents.

[Add Matrix of Borings](#)

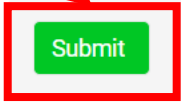
[Add Document](#)

Please note that your application has not been successfully submitted until you hit the 'Submit' button below:

Submit

[View Form](#)

Click Submit



Well Construction Application

Site: 1200 1st Street NE

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

[Site Information](#) > [Form summary](#) > [Add schematic to permit](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > [Add Document Submission](#)

Well and Soil Boring Permit Conditions

I understand and acknowledge that by checking the boxes below, I am legally agreeing to the conditions listed in this document

- All drill cuttings and investigation derived wastes from potentially contaminated sites or known contaminated sites shall be containerized and laboratory tested for offsite disposal. *
- In addition to standard disposal testing, soils with suspected petroleum contamination shall be tested using USEPA Method 8015M and shall not be used as backfill or placed on the ground if the concentrations exceed standards for soil quality stated in 20 DCMR 6208.1. Non-hazardous soils with Total Petroleum Hydrocarbons concentrations less than 100 ppm may be used as backfill or placed on the site. Soils shall not be stockpiled but spread in a manner consistent with DC Erosion and Sediment Control Standards. *
- Ground water and/or any liquid wastes generated by the boring or well drilling and testing activities (such as decontamination water, purge water, well development water, dewatering effluent and mud slurries) shall be laboratory tested for chemical analytes known or suspected to be at the site and the results compared to the DC Ground Water Standards (21 DCMR 11) and the DC Underground Storage Tank Regulation for Total Petroleum Hydrocarbons in ground water [20 DCMR 6209.1(b)]. If these values are not exceeded, the water may be slowly placed on the ground surface in such a manner as to not produce ponding or a discharge onto adjacent properties or into nearby surface water bodies or into a storm drain or stormwater catchment basin. To be permitted to discharge to the storm sewer system, groundwater sampling must be conducted, and the results submitted to DOEE. For additional information and work plan approval, contact The Department of Energy and Environment, Regulatory Review Division (DOEE RRD) MS4DischargeAuthorization@dc.gov. *
- A well shall be grouted as soon as possible but not later than twenty-four (24) hours after the well casing has been set in place unless otherwise permitted in writing from DOEE RRD. If construction activities halt before the well is grouted, the open annular space shall be covered and protected from contamination from any source, including surface water drainage, and the well casing capped. *
- *
- Prior to sealing a well, the owner shall ensure that all obstructions which may interfere with the effective sealing operations are removed. Appurtenant structures, including terminal structures and any well casing shall be removed. If removal of the casing is not possible, the casing shall be ripped or perforated. *
- Abandoned wells and boreholes shall be filled using bentonite slurry (two pounds bentonite powder to one gallon water). Sealing materials must be introduced at the bottom of the well or borehole and placed progressively upward. The owner shall report any abandoned wells within 60 days of abandonment to the DOEE RRD, well.permits@dc.gov. *

You will be redirected to the **Permit Conditions** page.

Here you have to acknowledge, by clicking on the check boxes, all the conditions to your permit.

- Prior to sealing a well, the owner shall ensure that all obstructions which may interfere with the effective sealing operations are removed. Appurtenant structures, including terminal structures and any well casing shall be removed. If removal of the casing is not possible, the casing shall be ripped or perforated. *
- Abandoned wells and boreholes shall be filled using bentonite slurry (two pounds bentonite powder to one gallon water). Sealing materials must be introduced at the bottom of the well or borehole and placed progressively upward. The owner shall report any abandoned wells within 60 days of abandonment to the DOEE RRD, well.permits@dc.gov. *

vertical, closed-loop ground source heat pump wells shall be constructed using high density ethylene pipes (HDPE), an anti-freeze solution, preferably < 20% propylene glycol and, inert bentonite or thermally-enhanced low permeability grout that would not allow groundwater flow through the grout to exceed 1x10⁻⁷ cm/s. Geothermal systems shall not be abandoned without first engineering approval from DOEE RRD. *

[Instructions to complete the application submission process](#)

A (private space) permit applications: Once your permit has been reviewed and approved by DOEE, you will need to sign into your ProjectDox account and upload the DOEE stamped permit application in the Supporting Document Folder.

If your application has been approved through ProjectDox, you will need to upload a copy of the DCRA permit to the SGS for DOEE records.

A (public space) permit applications: Once your permit has been reviewed and approved by DOEE, you will need to sign into your DTOPs account and upload the DOEE stamped permit application.

Submittal Text

This confirms that information has been submitted in the Surface and Groundwater system to support your Permit, permit number **20220405_test** & registration number **Bp-P20220405_test-003-** for **Construction Permit** form located at **1200 1st Street NE**.

I certify that my application is complete and correct*

Who is signing: Agent for owner

Select up to 20 choices

Signature*: Wells Test

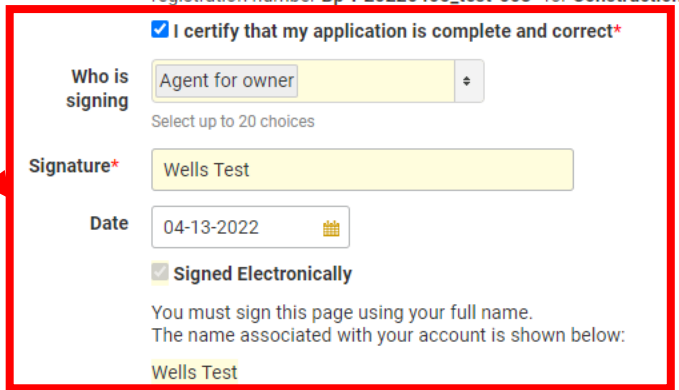
Date: 04-13-2022

Signed Electronically

You must sign this page using your full name. The name associated with your account is shown below:

Wells Test

Once you click on all the boxes, you will certify your answers, by clicking in the box. Then provide with your electronic signature.



[Homepage](#)[Back](#)[Refresh](#)

✔ Application Status saved

Well Construction Application

Site: 1200 1st Street NE

SB Permit Number or DTOPS tracking number: 20220405_test

Application Sequence:

[Site Information](#) > [Form summary](#) > [Add schematic to permit](#) > [Enter construction information](#) > [Add Matrix of Borings](#) > [Add Document](#) > **Submission**

This will be the page you will see after the submission of your application. Read the instructions on how to proceed forward with the application.

Instructions to complete the application submission process

For DCRA (private space) permit applications: Once your permit has been reviewed and approved by DOEE, you will need to sign into your ProjectDox account and upload the DOEE stamped permit application in the Supporting Document Folder.

When your application has been approved through ProjectDox, you will need to upload a copy of the DCRA permit to the SGS for DOEE records.

For DDOT (public space) permit applications: Once your permit has been reviewed and approved by DOEE, you will need to sign into your DTOPs account and upload the DOEE stamped permit application.

Submittal Text

This confirms that information has been submitted in the Surface and Groundwater system to support your Permit, permit number **20220405_test** & registration number **Bp-P20220405_test-003-** for **Construction Permit** form located at **1200 1st Street NE**.

✔ I certify that my application is complete and correct

Who is signing: Agent for owner

Changes from previous submittal

Signature: Wells Test

Date: 04-13-2022

Signature Date/Time: 04-13-2022 09:24 AM

✔ Signed Electronically

Congratulations,
you have submitted
an SGS Soils and
Borings application

If you have any
questions or issues,
contact the Wells
Program through
well.permits@dc.gov

Surface and Groundwater System (SGS)