

How to Use the Uniform Kentucky Water/Monitoring Well Reporting Record

(February 2020)

Brief History of the Well Record eForm:

- Apr 2008 Uniform Kentucky Well Construction Record (UKWCR) made available for download from the Kentucky Well Driller Certification Program Web page
- Mar 2010 Electronic submittal of UKWCR made possible through Uniform Kentucky Well Construction Record eForm, available via DEP eForms site
- Feb 2017 User accounts with login capability made available through Kentucky Business One Stop Portal (KyBOS), requiring a new One Stop User Account
- Apr 2019 DEP eForms page becomes EEC eForms site; user account management migrated to Kentucky Online Gateway (KOG) Portal, requiring new KOG User Account
- Mar 2020 Uniform Kentucky Water/Monitoring Well Reporting Record (UKWRR) eForm (Form 77) replaces UKWCE eForm (Form 14) with newer functionality allowing users to submit record of installation, modification or decommissioning of any temporary or permanent monitoring or water well

Currently, your KOG User Account allows you access to the EEC eForms site, where you can both submit records via eForm and manage those submittals through the EEC eForm Dashboard.

This document provides instructions on **how to use the Uniform Kentucky Water/Monitoring Well Reporting Record (eForm)**.

If you have questions that are not addressed in this document, please contact the Kentucky Water Well Drillers Program (DOWDrillersProgram@ky.gov) and we will be glad to assist you.

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Accessing the eForm

The Uniform Kentucky Well Construction Record eForm is accessible via a link on the [Kentucky Well Drillers Program Web page](#),

(<https://eec.ky.gov/Environmental-Protection/Water/GW/Pages/GWRecords.aspx>) as shown below:

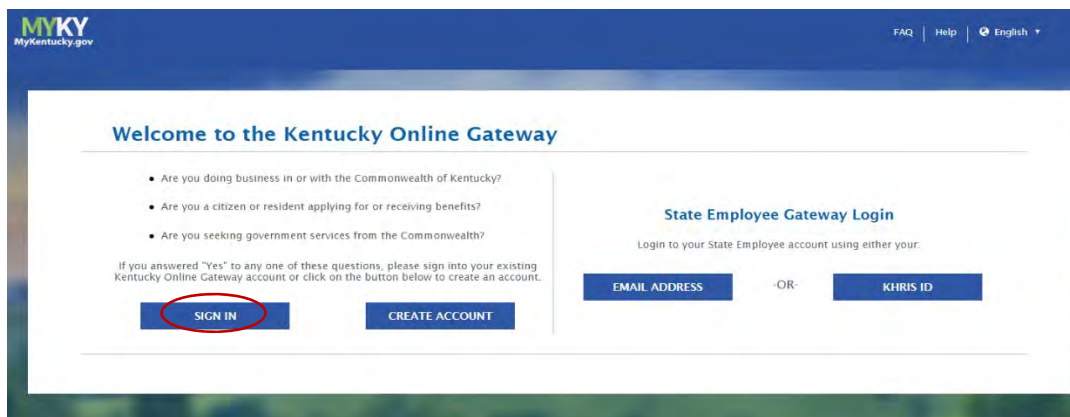


This link should forward you to the [Kentucky Online Gateway](#) (<https://dep.gateway.ky.gov/eForms/Main/Forms.aspx?FormId=77>) or (www.MyKentucky.gov) where you will sign into your user account:

Click **SIGN IN** to enter the system

If this is your first time to access the system, you will need to click **CREATE ACCOUNT**

See the document [HowToSetUpKOGUserAccount.pdf](#) for detailed instructions



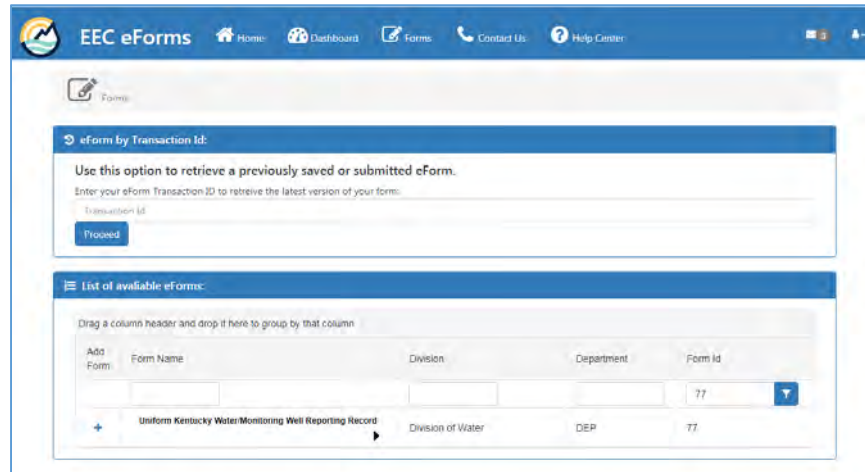
Password Retrieval

If you have an existing Kentucky Online Gateway (KOG) Account and have forgotten your password, go to <https://kog.chfs.ky.gov/public/resetpassword/?sko=false> to reset

EEC eForms site

Once you have an active account, enter your Username and Password, and then click **Sign in**.

You should then be directed to the [EEC eForms](#) site filtered to the Well Record eForm (77):



The screenshot shows the EEC eForms dashboard. At the top, there is a navigation bar with 'EEC eForms' and links for Home, Dashboard, Forms, Contact Us, and Help Center. Below the navigation bar, there are two main sections. The first section is titled 'eForm by Transaction Id' and contains instructions: 'Use this option to retrieve a previously saved or submitted eForm. Enter your eForm Transaction ID to retrieve the latest version of your form.' There is a text input field for 'Transaction Id' and a 'Proceed' button. The second section is titled 'List of available eForms' and contains a table with columns: Add Form, Form Name, Division, Department, and Form Id. The table has one row with the following data: '+', 'Uniform Kentucky Water/Monitoring Well Reporting Record', 'Division of Water', 'DEP', and '77'. There is a dropdown arrow next to the '77' in the Form Id column.

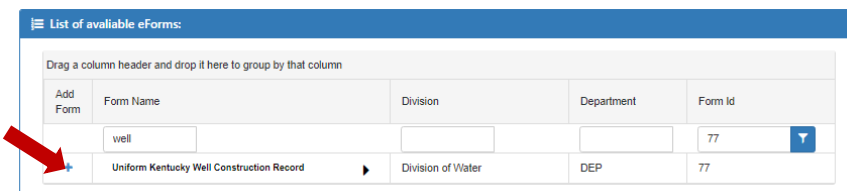
Bookmark the [EEC eForms](#) site so you can return to it after you've submitted your first eForm.

Choosing the eForm to Load

Option 1: Blank eForm

Use this option the *very first time* you use the eForm.

Click on **Plus Sign** button



This screenshot is a close-up of the 'List of available eForms' table. A red arrow points to a plus sign button located to the left of the first row. The table has columns: Add Form, Form Name, Division, Department, and Form Id. The first row contains: '+', 'well', an empty field, an empty field, and '77'. The second row contains: '+', 'Uniform Kentucky Well Construction Record', 'Division of Water', 'DEP', and '77'. There is a dropdown arrow next to the '77' in the Form Id column.

New eForm page opens (this may take several seconds)

Option 2: Previously saved eForm to complete

Use this option if you have an *incomplete* but saved eForm (*not yet submitted* to DEP)

Option 3: Previously submitted eForm to use as template

Use this option if you have a *previously submitted* eForm

See the document [HowToNavigateEECeFormsDashboard.pdf](#) for detailed instructions

Entering Data Into the eForm

Start Tab

Purpose of Application

Selection will determine populating screens moving forward.

- Install Only
- Install and Plugging
- Maintenance/rework
- Plugging/Decommission
- Lost/Destroyed

Enter the Kentucky Well ID (AKGWA) number

- 800x-xxxx - Monitoring Well numeration
- 000x-xxxx - Water Well numeration

***If a Maintenance/Rework, Plugging/Decommission, or Lost/Destroyed purpose is selected, and the AKGWA number for the well has not previously been entered in our system, an **Invalid AKGWA number** error will appear. Please contact DOWDrillersProgram@ky.gov for assistance before proceeding.

Owner Well ID#

- Well ID Number

Reference Point

- Downgradient
- Sidegradient
- Upgradient/Background/Reference

Well Use

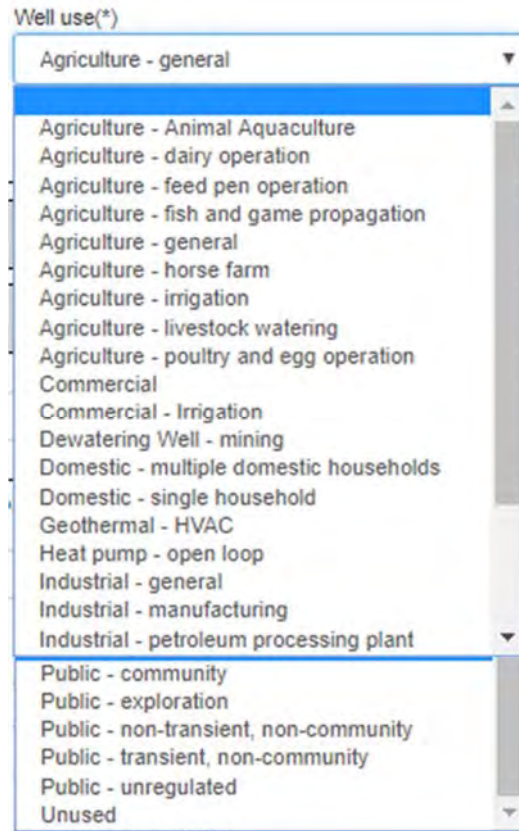
Options are dependent on Purpose and Well ID (AKGWA) entered.

Option 1: For AKGWAs 800x-xxxx - Monitoring Well

- Dewatering Well - Construction
- Industrial - General
- Industrial - Manufacturing
- Industrial - Petroleum processing plant
- Injection
- Mining
- Monitoring well - Ambient monitoring
- Monitoring well - Compliance
- Monitoring well - Military installation
- Monitoring well - Water Level monitoring only
- Remediation
- Unused

Option 2: For AKGWAs 000x-xxxx - Water Well

- Agriculture - Animal Aquaculture
- Agriculture - Dairy operation
- Agriculture - feed pen operation
- Agriculture - fish and game propagation
- Agriculture - general
- Agriculture - horse farm
- Agriculture - irrigation
- Agriculture - livestock watering
- Agriculture - poultry and egg operation
- Commercial
- Commercial - Irrigation
- Dewatering well- mining
- Domestic - multiple domestic households
- Domestic - Single household
- Geothermal - HVAC
- Heat Pump - Open Loop
- Industrial - General
- Industrial - Manufacturing
- Industrial - Petroleum processing plant
- Public - community
- Public - Exploration
- Public - Non-transient, Non-community
- Public - transient, Non-community
- Public - Unregulated
- Unused



Section: Monitoring Wells

Overview of data needed for completion of Monitoring Well eForms

- | | | |
|--|--|---|
| <p>1. Install</p> <ul style="list-style-type: none"> • Start - Purpose • Monitoring Well Info • Owner/Site Info • Well Specs • Well Location • Construction • Affirmation | <p>3. Maintenance/Rework</p> <ul style="list-style-type: none"> • Start - Purpose • Owner/Site Info • Well Specs • Well Location • Maintenance/Rework • Affirmation | <p>5. Lost/Destroyed</p> <ul style="list-style-type: none"> • Start - Purpose • Owner/Site Info • Well Specs • Lost/Destroyed • Affirmation |
| <p>2. Install & Plugging</p> <ul style="list-style-type: none"> • Start - Purpose • Owner/Site Info • Well Specs • Well Location • Construction • Decommission • Affirmation | <p>4. Plugging/Decommission</p> <ul style="list-style-type: none"> • Start - Purpose • Owner/Site Info • Well Specs • Well Location • Decommission • Affirmation | |

Install only

Monitoring Well Information

Monitoring Well Info		
Wellhead		
Manhole cover and gasket ?(*) 1 No	if so, diameter (in)(✓) diameter (in) 1, if yes	Dedicated pump(*) 2 No Pump
Flush mount(*) 3 No	Cap(*) 4 No Cap	

[Next](#)

- | | |
|---|---|
| <p>1. Manhole Cover and Gasket (*)</p> <ul style="list-style-type: none"> • Yes, If so Diameter in Inches • No | <p>3. Flush Mount? (*)</p> <ul style="list-style-type: none"> • Yes • No |
| <p>2. Dedicated Pump?</p> <ul style="list-style-type: none"> • No Pump • Submersible Bladder • Submersible - Centrifugal | <p>4. Cap? (*)</p> <ul style="list-style-type: none"> • Lockable • Not Lockable • No Cap • Water-tight and Lockable |

Once finished hit **Save** to complete at a later date, or **Next** to continue to the next screen

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

1. Agency Interest (AI) Number: if known, entering AI will auto-populate site information. if known, entering AI will auto-populate site information.
2. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
3. Permit or ID Number
4. Site Name (*)
5. Site Telephone
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

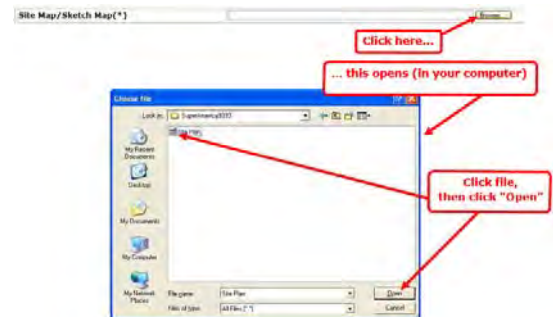
Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map (✓)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file



How to upload file

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.

Well Specifications

1. Is the well Active? (*)
 - Yes • No
2. Unsuited for Intended use? (*)
 - Yes • No
3. Discharge permit required? (*)
 - Yes • No
4. Withdrawal permit required? (*)
 - Yes • No
5. Artesian/flowing? (*)
 - Yes - If so, height (in):
 - No
6. Nested Wells? (*)
 - Yes - If so, number:
 - No

Well Specifications			
Active(*)		Unsuited for Intended use(*)	
1		2	
Discharge permit required? (*)		Withdrawal permit required? (*)	
3		4	
Artesian/flowing(*)	If so, height (in): (✓)	Nested wells: (*)	If so, number: (✓)
5	5, if yes.	6	6, if yes.



Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

Well Location		
1 Well latitude(decimal degrees)(*) Driller Viewer	2 Well longitude(decimal degrees)(*)	3 Method(*)
4 USGS 7.5' quadrangle(*)	5 County(*)	6 Physiographic region(*)
7 Surface elevation(ft.)(*)	8 Surface elevation method(*)	9 Well in flood zone? (*)

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)

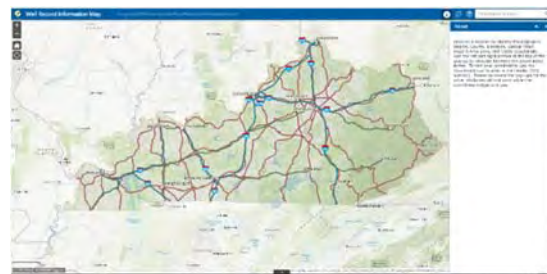
- Must be in Decimal Degrees

2. Well Longitude (*)

- Must be in Decimal Degrees

3. Method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS



- Paper Map
- Survey

4. USGS 7.5' Quadrangle (*)

- This is a dropdown containing all available quadrangles.

5. County (*)

- This is a dropdown containing all available Counties

6. Physiographic region (*)

- Bluegrass
- E. Coal Field
- Jackson Purchase
- Mississippian Plateau
- Ohio River Alluvium
- W. Coal Field

7. Surface Elevation (ft.) (*)

8. Surface elevation method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey

9. Well in flood zone? (*)

- Yes
- No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Construction

Start		Owner/Site Info		Well Specs		Well Location		Construction		Affirmation					
Construction															
Install start date(*)						Install end date(*)									
1						2									
Drilling method(*)						Specify drilling method combinations(✓)									
3						4									
Drilling method has no annular space(*)				Multiple screens ?(*)				Well development method(*)				Specify development method combinations(✓)			
5				6				7				8			

1. Install Date (*)
2. Install End Date (*)
3. Drilling Method (*)
 - Air Hammer
 - Auger - HS
 - Auger - SS
 - Auger - Bucket
 - Auger - Hand
 - Cable tool
 - Combo (specify)
 - Core
 - Direct Push (DPT)
 - Dual Circulation
 - Excavation
 - Jet Wash
 - Rotary - Air
 - Rotary - Mud
 - Rotary - Reverse
 - Sand Point
 - Sonic
4. Specify drilling method combinations: Comments Box
5. Drilling method has no annular space (*)
 - Yes
 - No
6. Multiple screens? (*)
 - Yes
 - No
7. Well development method(*)
 - Surging
 - Jetting
 - Pumping
 - Backwashing
 - Bailing
 - Compressed air
 - Combinations of methods (Specify)
8. Specify development method combinations: Comments Box

Construction: Surface Completion

Surface Completion :			
Protective surface casing(*) 1	Protective surface casing type(✓) 2	Protective surface casing height above surface(in)(✓) 3 height(in)	Water-tight locking cap(*) 4
Concrete pad? (*) if Yes, enter length(in) X Width(in) X height(in) in textbox below 5 length(in) X Width(in) X height(in)	Bumper guards? (*) if so, enter number below: 6 number of bumper guards	Weep holes? (*) if yes, enter number below 7 number of weep holes	
Outer casing(*) 8	Outer casing type(✓) 9	Outer casing height above surface(in) (✓) 10	Outer casing 2 foot above flood level ? (✓) 11
Inner casing(*) 12	Inner casing type(✓) 13	Inner casing height above surface(in) (✓) 14	Inner casing 2 foot above flood level ? (✓) 15

1. Protective surface casing (*)
 - Yes • No
2. Protective surface casing type
 - Aluminum
 - Steel
 - PVC
3. Protective surface casing height above surface(in)
4. Water-tight locking cap (*)
 - Yes • No
5. Concrete pad? (*) if Yes, enter length(in) X Width(in) X height(in) in textbox below
 - Yes • No
6. Bumper guards? (*) if so, enter number below:
 - Yes • No
7. Weep holes (*) if yes, enter number below
 - Yes • No
8. Outer casing (*)
 - Yes • No
9. Outer casing type
 - Concrete
 - Iron
 - Multiport PVC
 - Natural Formation
 - Open Hole
 - PE(polyethylene)Tubing
 - PTFE(Teflon)
 - PVC
 - Steel
 - Steel -Galvanized
 - Steel - Stainless
 - Tile
10. Outer casing height above surface(in)
11. Outer casing 2 foot above flood level?
 - Yes • No
12. Inner casing
 - Yes • No
13. Inner casing type
 - Concrete
 - Iron
 - Multiport PVC
 - Natural Formation
 - Open Hole
 - PE(polyethylene)Tubing
 - PTFE(Teflon)
 - PVC
 - Steel
 - Steel -Galvanized
 - Steel - Stainless
 - Tile
14. Inner casing height above surface(in)
15. Inner casing 2 foot above flood level?
 - Yes • No

Please report depths in feet below ground surface.

Total depth (ft bgs):(*) 16	Depth to bedrock (ft bgs):(✓) 17
Static water level (ft bgs): 18	SWL method(✓) 19

16. Total depth (ft bgs):

17. Depth to bedrock (ft bgs):

18. Static water level (ft bgs):

19. SWL method

- Estimated
- Measured
- Reported

Construction: Casing/Open Borehole

Casing/open borehole:

(*)Note: When entering a row of data, From Depth, To Depth, Borehole diameter and Casing Type are required fields

	From Depth (ft)	To Depth (ft)	Borehole diameter (in)	Casing OD (in)	Casing ID (in)	Casing Type
+	20	21	22	23	24	25

20. From Depth (ft)

21. To Depth (ft)

22. Borehole diameter (in)

23. Casing OD (in)

24. Casing ID (in)

25. Casing Type

- | | |
|---|--|
| <ul style="list-style-type: none"> • Concrete • Iron • Multiport PVC | <ul style="list-style-type: none"> • Natural Formation • Open Hole • PE(polyethylene)Tubing • PTFE(Teflon) • PVC • Steel • Steel -Galvanized • Steel - Stainless • Tile |
|---|--|

Screen:

	From Depth (ft)	To Depth (ft)	Borehole diameter	Screen OD (in)	Screen ID (in)	Screen Type	Screen Slot Size (in)
+	26	27	28	29	30	31	32

26. From Depth (ft)

27. To Depth (ft)

28. Borehole diameter (in)

29. Screen OD (in)

30. Screen ID (in)

31. Screen Type

- | | |
|---|--|
| <ul style="list-style-type: none"> • Concrete • Iron • Multiport PVC • Natural Formation • Open Hole • PE(polyethylene)Tubing | <ul style="list-style-type: none"> • PTFE(Teflon) • PVC • Steel • Steel -Galvanized • Steel - Stainless • Tile |
|---|--|

32. Screen Slot Size (in)

Annulus fill and seal			
Section	From Depth (ft)	To Depth (ft)	Material
+ 33	34	35	36

33. Section

- Grout
- Seal
- Filterpack

34. From Depth (ft)

35. To Depth (ft)

36. Material

- Backfill
- Bentonite
- Bentonite Chip
- Bentonite Pellets
- Cement – Neat
- Clay
- Concrete
- Cuttings
- Gravel
- Mixture - Bentonite
- Mixture – Cement
- Natural Formation
- Open hole
- Packer –Formation
- Packer – Inflatable
- Packer – Mechanical
- Rock
- Sand

Lithologic log		
From Depth (ft)	To Depth (ft)	Description
+ 37	38	39

37. From Depth (ft)

38. To Depth (ft)

39. Description

Previous

Next

Click to Save Values for Future Retrieval

Click to Submit to EEC

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

Start	Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Comments:					
1					
Affirmation					
I certify under penalty of law that this document/electronic submittal and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By submitting data, this transmission constitutes my signature and I am responsible for any and all content submitted either by me or by the people I represent.					
Date affirmed(*)	2	MM/DD/YYYY			
Driller first name(*)	3	Driller first name:			
Driller middle initial	4	MI			
Driller last name(*)	5	Driller last name:			
Driller suffix:	6	Driller suffix:			
Certification number(*)	7	###-###-##			
Certification company(*)	8	Certification company:			

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Click to Save Values for Future Retrieval

Click to Submit to EEC

Previous

Install and Plugging

- Start - Purpose
- Owner/Site Info
- Well Specs
- Well Location
- Construction
- Decommission
- Affirmation

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

1. Agency Interest (AI) Number

- CERCLA
- KPDES
- Mining
- PWS
- RCRA
- Solid Waste
- UST
- Water Withdraw

3. Permit or ID Number
4. Site Name (*)
5. Site Telephone number
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

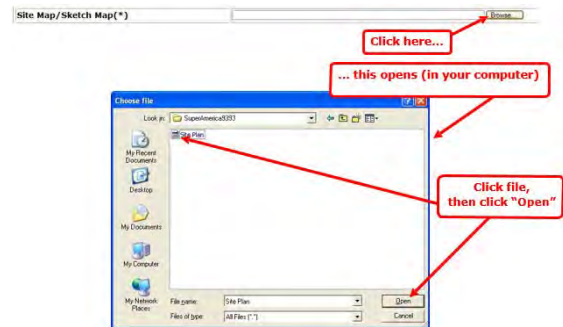
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs:	
Site Map/Sketch Map(*)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

Well Specifications			
Discharge permit required? (*)		Withdrawal permit required? (*)	
1		2	
Artesian/flowing? (*)	If so, height (in): (✓)	Nested wells? (*)	If so, number: (✓)
3	3, if yes	4	4, if yes
Well Status? (*)		Well Condition? (*)	
Plugged 5		6	

Previous **Next**

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Discharge permit required? (*)
 - Yes
 - No
2. Withdrawal permit required? (*)
 - Yes
 - No
3. Artesian/flowing? (*)
 - Yes - If so, height (in):
 - No
4. Nested Wells? (*)
 - Yes - If so, number:
 - No
5. Well Status (*)
 - Is prepopulated as Plugged.
6. Well Condition
 - Over-drilled and grouted
 - Plugged and decommissioned

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)

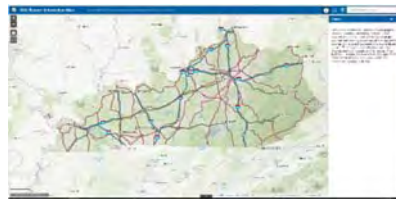
- Must be in Decimal Degrees

2. Well Latitude (*)

- Must be in Decimal Degrees

3. Method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey



4. USGS 7.5' Quadrangle (*)

- This is a dropdown containing all available quadrangles.

5. County (*)

- This is a dropdown containing all available Counties

6. Physiographic region (*)

- Bluegrass
- E. Coal Field
- Jackson Purchase
- Mississippian Plateau
- Ohio River Alluvium
- W. Coal Field

7. Surface Elevation (ft.) (*)

8. Surface elevation method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey

9. Well in flood zone? (*)

- Yes
- No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Construction:

Start Owner/Site Info Well Specs Well Location **Construction** Decommission Affirmation

Construction

Install start date(*) 1

Install end date(*) 2

Drilling method(*) 3

Specify drilling method combinations(✓) 4

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Install Date (*)

2. Install End Date (*)

3. Drilling Method (*)

- Air Hammer
- Auger - HS
- Auger - SS
- Auger - Bucket
- Auger - Hand
- Cable tool
- Combo (specify)
- Core
- Direct Push (DPT)
- Dual Circulation
- Excavation
- Jet Wash
- Rotary - Air
- Rotary - Mud
- Rotary - Reverse
- Sand Point
- Sonic

4. Specify drilling method combinations: Comments Box

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Decommission:

Plugging:

Start			Owner/Site Info			Well Specs			Well Location			Construction			Decommission			Affirmation		
Plugging:																				
Plugging activity:(*)												Was well disinfected?(*)								
1												2								
Work start date(*)									Work end date(*)											
3									4											
Screened from depth (ft) :									Screened to depth (ft):											
5									6											
Total depth (ft) :						Casing Diameter (in):						Casing material:								
7						8						9								

1. Plugging Activity (*)

- Casting cutoff (min 5ft bgl), borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Casting cutoff (min 5ft bgl), borehole grouted from bottom to top
- Permanent bridge installed over void, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Permanent bridge installed over void, borehole grouted from bottom to top
- Well casing pulled, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Well casing pulled, borehole grouted from bottom to top
- Well over-drilled casing-screen-grout-filter pack removed, borehole filled w/ gravel, sand, bottom to SWL, grouted SWL to top
- Well over-drilled casing-screen-grout-filter pack removed borehole grouted from bottom to top
- Hole drilled, well not set, plugged.

2. Was well disinfected? (*)

- Yes
- No

3. Work Start Date(*)

4. Work End Date (*)

5. Screened from Depth (ft)

6. Screened to Depth (ft)

7. Total Depth (ft)

8. Casing Diameter (in)

9. Casing Material:

- Concrete
- Iron
- Multiport PVC
- Natural Formation
- Open Hole
- PE(polyethylene)Tubing
- PTFE(Teflon)
- PVC
- Steel
- Steel -Galvanized
- Steel - Stainless
- Tile

Sealing Material:

Sealing material:			
	From Depth (ft)	To Depth (ft)	Description (sealing material)
1	1	2	Please Select- Delete
+			

1. From Depth (ft)
2. To Depth (ft)
3. Description (Sealing Material) - Select One
 - Bentonite Chips
 - DGA
 - Bentonite (Granular)
 - Mixture - bentonite/Cement grout
 - Bentonite (Pellets)
 - Sand
 - Cement neat
 - Washed Gravel
 - Concrete

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

Start		Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Comments						
Affirmation						
I certify under penalty of law that this document/electronic submittal and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By submitting data, this transmission constitutes my signature and I am responsible for any and all content submitted either by me or by the people I represent.						
Date affirmed(*)	MM/DD/YYYY					
Driller first name(*)	Driller first name					
Driller middle initial	MI					
Driller last name(*)	Driller last name					
Driller suffix	Driller suffix					
Certification number(*)	XXXX-XXXX-XX					
Certification company(*)	Certification company					

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Maintenance/Rework

- Start - Purpose
- Owner/Site Info
- Well Specs
- Well Location
- Maintenance/Rework
- Affirmation

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information

Site name, Address, and Agency Information

1. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
2. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
3. Permit or ID Number
4. Site Name (*)
5. Site Telephone number
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

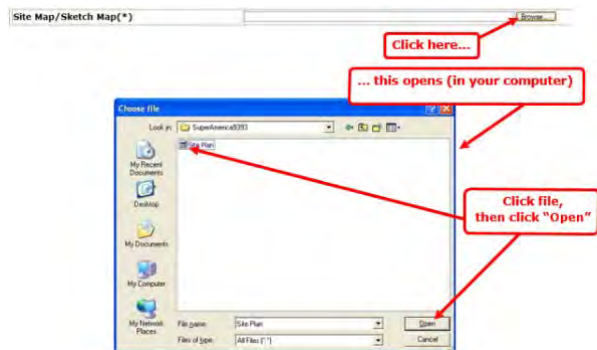
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map (/)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

Well Specifications			
Active(*) 1	Unsuitable for intended use(*) 2		
Discharge permit required(*) 3	Withdrawal permit required(*) 4		
Artesian/flowing(*) 5	If so, height (in)(/) 5, If Yes.	Nested wells(*) 6	If so, number (/) 6, If Yes.
Well Status(*) 7	Well Condition(*) 8 (selecting properly)		

Previous Next

Save Values for Future Entries Click to Submit to EIS

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Active? (*) <ul style="list-style-type: none"> • Yes • No 2. Unsuitable for Intended use (*) <ul style="list-style-type: none"> • Yes • No 3. Discharge Permit Required? (*) 4. Withdrawal permit required? (*) <ul style="list-style-type: none"> • Yes • No | <ol style="list-style-type: none"> 5. Artesian/flowing? (*) <ul style="list-style-type: none"> • Yes - If so, height (in): • No 6. Nested Wells? (*) <ul style="list-style-type: none"> • Yes - If so, number: • No 7. Well Status (*) <ul style="list-style-type: none"> • Prepopulated as Active. 8. Well Condition <ul style="list-style-type: none"> • Prepopulated as Functioning Properly |
|--|---|

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

Well Location		
Well latitude(decimal degrees)(*) Driller Viewer 1. Latitude	Well longitude(decimal degrees)(*) 2. Longitude	Method(*) 3.
USGS 7.5' quadrangle(*) 4.	County(*) 5.	Physiographic region(*) 6.
Surface elevation(ft.)(*) 7. Surface elevation(ft.)	Surface elevation method(*) 8.	Well in flood zone?(*) 9.

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)

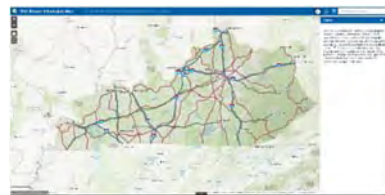
- Must be in Decimal Degrees

2. Well Longitude (*)

- Must be in Decimal Degrees

3. Method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey



4. USGS 7.5' Quadrangle (*)

- This is a dropdown containing all available quadrangles.

5. County (*)

- This is a dropdown containing all available Counties

6. Physiographic region (*)

- Bluegrass
- E. Coal Field
- Jackson Purchase
- Mississippian Plateau
- Ohio River Alluvium
- W. Coal Field

7. Surface Elevation (ft.) (*)

8. Surface elevation method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey

9. Well in flood zone? (*)

- Yes
- No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Maintenance/Rework

Start	Owner/Site Info	Well Specs	Well Location	Maintenance/Rework	Affirmation
Work start date(*) 1		Work end date(*) 2			

1. Work Start Date (*)

2. Work End Date(*)

Replacement:

Replacement :	
Replacement 3	Reason for replacement(✓) 4

3. Replacement (Select One)

4. Reason for replacement

- a. Replace - backfill
- b. Replace - Improper seal
- c. Replace - Screen
- d. Replace - Pit-less adapter
- e. Other

Modification:

Modification:	
Repair 5	Other (✓) 6

5. Repair (Select One)

- a. Deepen
- b. Extend Casing above ground
- c. Extend Protective cover
- d. Install Liner
- e. Install Packer
- f. Repair Casing
- g. Repair Concrete Pad
- h. Repair Steel Protective Casing
- i. Other

6. Other - Comments Box

Maintenance/Cleaning

Maintenance/cleaning:		
Maintenance 7	Cleaning type 8	Cleaning method (✓) 9

7. Maintenance

- a. Corrosion
- b. Screen Blocked by Biological Activity
- c. Screen Blocked by Mineral Deposition
- d. Screen Blocked by Sediment
- e. Other
- f. Well Filled with Sediment

8. Cleaning Type

- a. Chemical treatment
- b. Mechanical removal

9. Cleaning method: Comment box

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

The screenshot shows a web application interface with a navigation bar at the top containing tabs: Start, Owner/Site Info, Well Specs, Well Location, Construction, and Affirmation. The main content area is titled 'Comments' and contains a text input field with a red '1' next to it. Below this is an 'Affirmation' section with a paragraph of text: 'I certify under penalty of law that this document/electronic submittal and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By submitting data, this transmission constitutes my signature and I am responsible for any and all content submitted either by me or by the people I represent.' Below the text is a table of form fields with red numbers 2 through 8 next to their labels:

Date affirmed(*)	2	MM/DD/YYYY
Driller first name(*)	3	Driller first name
Driller middle initial	4	MI
Driller last name(*)	5	Driller last name
Driller suffix	6	Driller suffix
Certification number(*)	7	cert. num. ex
Certification company(*)	8	Certification company

At the bottom right of the form is a 'Previous' button.

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

The screenshot shows the bottom of the form with three buttons: 'Click to Save Values for Future Retrieval', 'Click to Submit to EEC', and 'Previous'. Three red arrows point upwards to each of these buttons.

Plugging/Decommission

- Start - Purpose
- Owner/Site Info
- Well Specs
- Well Location
- Decommission
- Affirmation

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

1. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
2. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
3. Permit or ID Number
4. Site Name (*)
5. Site Telephone number
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

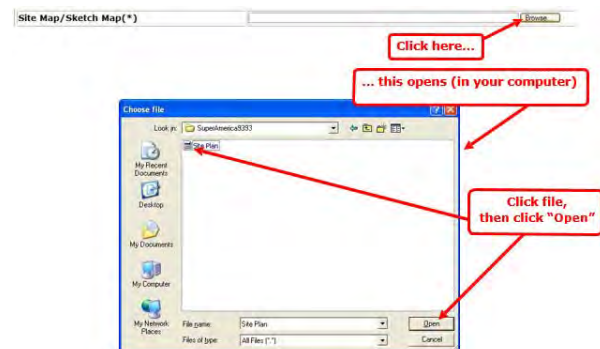
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer
- test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map(*)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

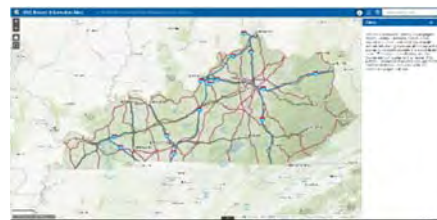
1. Well Status (*)
 - Is prepopulated as Plugged.
2. Well Condition
 - Over-drilled and grouted
 - Plugged and decommissioned

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

Start	Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Well Location					
Well latitude(decimal degrees)(*) Driller Viewer		Well longitude(decimal degrees)(*)		Method(*)	
1 <input type="text"/>		2 <input type="text"/>		3 <input type="text"/>	
USGS 7.5' quadrangle(*)		County(*)		Physiographic region(*)	
4 <input type="text"/>		5 <input type="text"/>		6 <input type="text"/>	
Surface elevation(ft)(*)		Surface elevation method(*)		Well in flood zone?(*)	
7 <input type="text"/>		8 <input type="text"/>		9 <input type="text"/>	
				Previous Next	
Click to Save Values for Future Retrieval Click to Submit to EEC					

- Well Latitude (*) [Driller Viewer](#) (Link to Map)
 - Must be in Decimal Degrees
- Well Longitude (*)
 - Must be in Decimal Degrees
- Method (*)
 - Driller Viewer (Link to map, found above)
 - GIS
 - GPS
- USGS 7.5' Quadrangle (*)
 - This is a dropdown containing all available quadrangles.
- County (*)
 - This is a dropdown containing all available Counties
- Physiographic region (*)
 - Bluegrass
 - E. Coal Field
 - Jackson Purchase
 - Mississippian Plateau
 - Ohio River Alluvium
 - W. Coal Field
- Surface Elevation (ft.) (*)
 - Paper Map
 - Survey
- Surface elevation method (*)
 - Driller Viewer (Link to map, found above)
 - GIS
 - GPS
 - Paper Map
 - Survey
- Well in flood zone? (*)
 - Yes
 - No



Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Decommission:

Plugging:

Start	Owner/Site Info	Well Specs	Well Location	Construction	Decommission	Affirmation
Plugging:						
Plugging activity:(*) 1				Was well disinfected?(*) 2		
Work start date(*) 3			Work end date(*) 4			
Screened from depth (ft) : 5			Screened to depth (ft): 6			
Total depth (ft) : 7		Casing Diameter (in): 8		Casing material: 9		

1. Plugging Activity (*)

- Casting cutoff (min 5ft bgl), borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Casting cutoff (min 5ft bgl), borehole grouted from bottom to top
- Permanent bridge installed over void, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Permanent bridge installed over void, borehole grouted from bottom to top
- Well casing pulled, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Well casing pulled, borehole grouted from bottom to top
- Well over-drilled casing-screen-grout-filter pack removed, borehole filled w/ gravel, sand, bottom to SWL, grouted SWL to top
- Well over-drilled casing-screen-grout-filter pack removed borehole grouted from bottom to top
- Hole drilled, well not set, plugged.

2. Was well disinfected? (*)

- Yes
- No

3. Work Start Date(*)

4. Work End Date (*)

5. Screened from Depth (ft)

6. Screened to Depth (ft)

7. Total Depth (ft)

8. Casing Diameter (in)

9. Casing Material:

- | | | |
|---------------------|--------------------------|---------------------|
| • Concrete | • Open Hole | • Steel |
| • Iron | • PE(polyethylene)Tubing | • Steel -Galvanized |
| • Multiport PVC | • PTFE(Teflon) | • Steel - Stainless |
| • Natural Formation | • PVC | • Tile |

Sealing Material:

Sealing material:			
From Depth (ft)	To Depth (ft)	Description (sealing material)	
1	.	-Please Select-	Delete
+			

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

- From Depth (ft)
- To Depth (ft)
- Description (Sealing Material) - Select One
 - Bentonite Chips
 - Bentonite (Granular)
 - Bentonite (Pellets)
 - Cement neat
 - Concrete
 - DGA
 - Mixture - bentonite/Cement grout
 - Sand
 - Washed Gravel

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

- Comments
- Date Affirmed (*)
- Driller First Name (*)
- Driller Middle Initial
- Driller Last Name (*)
- Driller Suffix
- Certification Number (*)
- Certification Company(*)

Start		Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Comments						
1						
Affirmation						
I certify under penalty of law that this document/electronic submittal and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By submitting data, this transmission constitutes my signature and I am responsible for any and all content submitted either by me or by the people I represent.						
Date affirmed(*)	2	MM/DD/YYYY				
Driller first name(*)	3	Driller first name				
Driller middle initial	4	MI				
Driller last name(*)	5	Driller last name				
Driller suffix	6	Driller suffix				
Certification number(*)	7	###-###-###				
Certification company(*)	8	Certification company				

Previous

Once completed you have 3 options

- Previous to review
- Save for future retrieval
- Submit to EEC - If you have errors within the form

Click to Save Values for Future Retrieval Click to Submit to EEC

somewhere you will be asked to review and correct before it will allow the submission

Lost/Destroyed

- Start - Purpose
- Owner/Site Info
- Well Specs
- Lost/Destroyed
- Affirmation

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

1. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
2. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
3. Permit or ID Number
4. Site Name (*)
5. Site Telephone number
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

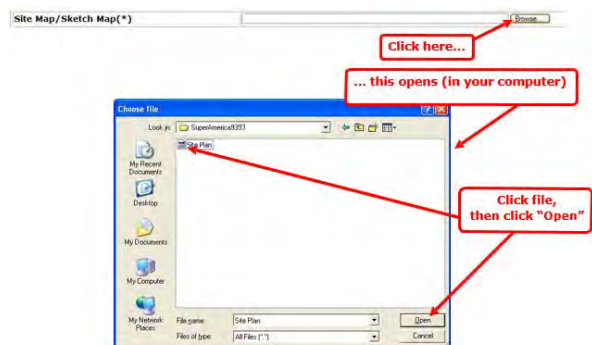
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map(*)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications

Well Specifications

Well Status(*)

1 Lost/Destroyed

Well Condition(*)

2

Previous Next

Click to Save Values for Future Retrieval
Click to Submit to EEC

1. Well Status (*)
 - Is prepopulated as Lost/Destroyed
2. Well Condition
 - No Selection option.

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Lost/destroyed

1. Occurrence date (*)
2. Unable to locate?
 - Yes
 - No
3. Condition
 - Collapsed
 - Destroyed
 - Excavated
 - Flooded
 - Mined Through
 - Paved Over
 - Vandalized
 - Other: If other, Specify.
4. Detail all attempts made to locate well: Comments Box
5. Describe in detail the conditions of the well and surrounding area: Comments Box.

The screenshot shows a web form titled 'Lost/Destroyed' with a navigation bar at the top containing 'Start', 'Owner/Site Info', 'Well Specs', 'Lost/Destroyed', and 'Affirmation'. The form has four main sections:

- 1**: Occurrence date(*) - a text input field.
- 2**: Unable to locate? - a dropdown menu.
- 3**: Condition(*) - a dropdown menu with the text '3, if other' in red.
- 4**: Detail all attempts made to locate the well(*) - a text area with the placeholder 'Detail all attempts made to locate the well'.

 A second section for describing conditions is also present with a text area and a '4' callout.

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

The screenshot shows a web form titled 'Affirmation' with a navigation bar at the top containing 'Start', 'Owner/Site Info', 'Well Specs', 'Well Location', 'Construction', and 'Affirmation'. The form includes:

- 1**: A large text area for 'Comments'.
- 2**: 'Date affirmed(*)' - a date input field (MM/DD/YYYY).
- 3**: 'Driller first name(*)' - a text input field.
- 4**: 'Driller middle initial' - a text input field (M.I.).
- 5**: 'Driller last name(*)' - a text input field.
- 6**: 'Certification number(*)' - a text input field (e.g., 123456789).
- 7**: 'Certification company(*)' - a text input field.

 A 'Previous' button is located at the bottom right of the form.

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Click to Save Values for Future Retrieval Click to Submit to EEC

Section: Water Wells

Although the Uniform Kentucky Well Construction Record was designed to be completed for either monitoring wells or water wells, there is some information relevant to water wells only.

It is important to complete as much information as possible when submitting a well construction record, but there are times when certain information is not available. Required fields are indicated on the form as (*); you will be unable to submit the information to DOW unless each of these fields is completed.

Keep in mind that although the fields in the water wells only section are not “required” for submittal of the eForm, they are **required for compliance** if you are submitting a water well record.

Overview of data needed for completion of Water Well eforms

- | | | |
|--|---|---|
| <p>1. Install</p> <ul style="list-style-type: none">• Start - Purpose• Water Well Information• Owner/Site Info• Well Specs• Well Location• Construction• Affirmation | <p>3. Maintenance/Rework</p> <ul style="list-style-type: none">• Start - Purpose• Owner/Site Info• Well Specs• Well Location• Maintenance/Rework• Affirmation | <p>5. Lost/Destroyed</p> <ul style="list-style-type: none">• Start - Purpose• Owner/Site Info• Well Specs• Lost/Destroyed• Affirmation |
| <p>2. Install & Plugging</p> <ul style="list-style-type: none">• Start - Purpose• Owner/Site Info• Well Specs• Well Location• Construction• Decommission• Affirmation | <p>4. Plugging/Decommission</p> <ul style="list-style-type: none">• Start - Purpose• Owner/Site Info• Well Specs• Well Location• Decommission• Affirmation | |

Install only
Water Well Information

Water Well Info			
Wellhead			
Sanitary seal(*) 1	Well cap(*) 2	Vent(*) 3	Concrete pad(*) 4
Turbine plate(*) 5	Backflow preventer(*) 6	Upright frost free hydrant w/ backflow preventer(*) 7	Expansion tank location(*) 8 If other, please specify(✓) Other
Well yield & units 9 Well yield		Well Yield Method(✓) 10	
Well service (# of people served) 11	Pitless adapter installed 12	Pump installed 13	Depth to intake (ft) 14

1. Sanitary Seal (*)
 - Yes
 - No
2. Well Cap (*)?
 - Yes
 - No
3. Vent? (*)
 - Yes
 - No
4. Concrete Pad? (*)
 - Yes
 - No
5. Turbine Plate? (*)
 - Yes
 - No
6. Backflow Preventer? (*)
 - Yes
 - No
7. Upright frost free hydrant w/ backflow preventer? (*)
 - Yes
 - No
8. Expansion Tank Location: (*)
 - Basement
 - Garage
 - Set in Pit
 - Underground
 - Well Head
 - Well House
 - Other, please specify
9. Well Yield & Units, comments box, select measurement units.
 - gpm, (gallons per minute)
 - gph, (gallons per hour)
 - gpd, (gallons per day)
10. Well Yield Method
 - Estimated
 - Measured
11. Well service (# of people served), comments box
12. Pitless adapter installed
 - Yes
 - No
13. Pump Installed?
 - Bailer or Bucket
 - Hand
 - Jet
 - Submersible - Bladder
 - Submersible - centrifugal
 - Turbine
 - No Pump
14. Depth to Intake (ft) - Comments box

Apparent Quality:			
Appearance 15	Color 16	Odor/Taste type 17	Odor/Taste level 18

Next

Save Values for Future Retrieval Click to Submit to EEC

15. Appearance

- Clear
- Cloudy
- Muddy
- Turbid

17. Odor/Taste type

- None
- Iron
- Sulfur
- Salt

18. Odor/Taste level

- None
- Slight
- Medium
- High

16. Color, Comments Box

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Owner and Site Info

Start	Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Owner Name and Address Information Enter business name if owner is an organization. Enter first name/middle initial/last name if owner is an individual					
1 Owner Business name(*)	2 Owner first name	3 Owner middle initial Middle initial	4 Owner last name(*) Owner last name		
5 Owner address(*) Owner address	6 Owner city(*) Owner city	7 Owner state(*)	8 Owner zipcode(*) Zipcode		
9 Owner telephone(*)					
10 Site Name, Address and Agency Information Please check the checkbox if site address is same as the owner address					

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)

8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

Site Name, Address and Agency Information			
Please check the checkbox if site address is same as the owner address			
Agency Interest (AI) Number: 11 <small>leave blank if unknown</small>	Program type 12	Permit or ID Number 13	
Site Name(*) 14 <small>name</small>	Site telephone: 15 <small>area code</small>		
Site Address(*) 16 <small>address</small>	Site city(*) 17	Site state(*) 18 <small>lucky</small>	Site zip code(*) 19 <small>###</small>

Previous **Next**

Click to Save Values for Future Submittal Click to Submit to EEC

11. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
12. Program types
- CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
13. Permit or ID Number 16. Site Address (*) 19. Site Zip code (*)
14. Site Name (*) 17. Site City(*)
15. Site Telephone number 18. Site State (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

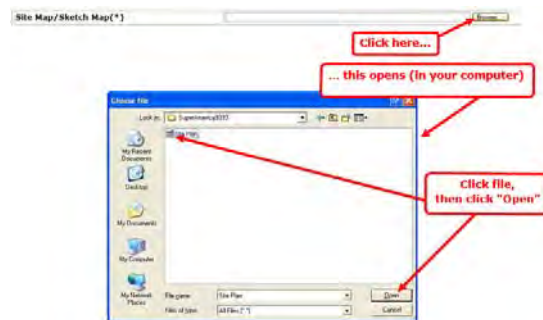
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Start	Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Well Specs					
Site Map/Sketch Map(*)					Upload file
Well location					Upload file
Well Diagram (monitoring well)					Upload file
Bacteria analysis (if applicable)					Upload file
Approved variance (if applicable)					Upload file
Drilling log (optional)					Upload file
Other laboratory analysis report (optional)					Upload file
Aquifer test results (optional)					Upload file
Casing/Screen Supplemental Info (if applicable)					Upload file
Other documentation (optional)					Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

Well Specifications			
Active(*) 1	Unsuitable for intended use(*) 2		
Discharge permit required? (*) 3	Withdrawal permit required? (*) 4		
Artesian/flowing(*) 5	If so, height (in./') 5, if yes.	Nested wells(*) 6	If so, number(.)/' 6, if yes.

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Is the well Active? (*)
 - Yes
 - No
2. Unsuitable for Intended use? (*)
 - Yes
 - No
3. Discharge permit required? (*)
 - Yes
 - No
4. Withdrawal permit required? (*)
 - Yes
 - No
5. Artesian/flowing? (*)
 - Yes - If so, height (in):
 - No
6. Nested Wells? (*)
 - Yes - If so, number:
 - No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

Well Location		
Well latitude(decimal degrees)(*) 1	Well longitude(decimal degrees)(*) 2	Method(*) 3
USGS 7.5' quadrangle(*) 4	County(*) 5	Physiographic region(*) 6
Surface elevation(ft)(*) 7	Surface elevation method(*) 8	Well in flood zone? (*) 9

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)
 - Must be in Decimal Degrees
2. Well Longitude (*)
 - Must be in Decimal Degrees
3. Method (*)
 - Driller Viewer (Link to map, found above)
 - GIS
 - GPS
 - Paper Map
 - Survey
4. USGS 7.5' Quadrangle (*)
 - This is a dropdown containing all available quadrangles.
5. County (*)
 - This is a dropdown containing all available Counties



- 6. Physiographic region (*)
 - Bluegrass
 - E. Coal Field
 - Jackson Purchase
 - Mississippian Plateau
 - Ohio River Alluvium
 - W. Coal Field
- 7. Surface Elevation (ft.) (*)
- 8. Surface elevation method (*)
 - Driller Viewer (Link to map, found above)
 - GIS
 - GPS
 - Paper Map
 - Survey
- 9. Well in flood zone? (*)
 - Yes
 - No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Construction:

Start						Owner/Site Info						Well Specs						Well Location						Construction						Affirmation					
Construction																																			
Install start date(*)												Install end date(*)																							
1												2																							
Drilling method(*)												Specify drilling method combinations(✓)																							
3												4																							
Drilling method has no annular space(*)						Multiple screens ?(*)						Well development method(*)						Specify development method combinations(✓)																	
5						6						7						8																	

1. Install Date (*)
2. Install End Date (*)
3. Drilling Method (*)
 - Air Hammer
 - Auger - HS
 - Auger - SS
 - Auger - Bucket
 - Auger - Hand
 - Cable tool
 - Combo (specify)
 - Core
 - Direct Push (DPT)
 - Dual Circulation
 - Excavation
 - Jet Wash
 - Rotary - Air
 - Rotary - Mud
 - Rotary - Reverse
 - Sand Point
 - Sonic
4. Specify drilling method combinations: Comments Box
5. Drilling method has no annular space (*)
 - Yes
 - No
6. Multiple screens? (*)
 - Yes
 - No
7. Well development method(*)
 - Surging
 - Jetting
 - Pumping
 - Backwashing
 - Bailing
 - Compressed air
 - Combinations of methods (Specify)
8. Specify development method combinations: Comments Box

Construction: Surface Completion

Surface Completion :			
Protective surface casing(*) 1	Protective surface casing type(✓) 2	Protective surface casing height above surface(in)(✓) 3 height(in)	Water-tight locking cap(*) 4
Concrete pad?(*) if Yes, enter length(in) X Width(in) X height(in) in textbox below 5 length(in) X Width(in) X height(in)	Bumper guards?(*) if so, enter number below: 6 number of bumper guards	Weep holes(*) if yes, enter number below 7 number of weep holes	
Outer casing(*) 8	Outer casing type(✓) 9	Outer casing height above surface(in)(✓) 10	Outer casing 2 foot above flood level ? (✓) 11
Inner casing(*) 12	Inner casing type(✓) 13	Inner casing height above surface(in)(✓) 14	Inner casing 2 foot above flood level ? (✓) 15

1. Protective surface casing (*)
 - Yes
 - No
2. Protective surface casing type
 - Aluminum
 - Steel
 - PVC
3. Protective surface casing height above surface(in)
4. Water-tight locking cap (*)
 - Yes
 - No
5. Concrete pad?(*) if Yes, enter length(in) X Width(in) X height(in) in textbox below
 - Yes
 - No
6. Bumper guards?(*) if so, enter number below:
 - Yes
 - No
7. Weep holes(*) if yes, enter number below
 - Yes
 - No
8. Outer casing (*)
 - Yes
 - No
9. Outer casing type
 - Concrete
 - Iron
 - Multiport PVC
 - Natural Formation
 - Open Hole
 - PE(polyethylene)Tubing
 - PTFE(Teflon)
 - PVC
 - Steel
 - Steel -Galvanized
 - Steel - Stainless
 - Tile

10. Outer casing height above surface(in)

11. Outer casing 2 foot above flood level?

- Yes
- No

12. Inner casing

- Yes
- No

13. Inner casing type

- Concrete
- Iron
- Multiport PVC
- Natural Formation
- Open Hole
- PE(polyethylene)Tubing
- PTFE(Teflon)
- PVC
- Steel
- Steel -Galvanized
- Steel - Stainless
- Tile

14. Inner casing height above surface(in)

15. Inner casing 2 foot above flood level?

- Yes
- No

Please report depths in feet below ground surface,	
Total depth (ft bgs):(*)	Depth to bedrock (ft bgs):(✓)
16	17
Static water level (ft bgs):	SWL method(✓)
18	19

16. Total depth (ft bgs):

17. Depth to bedrock (ft bgs):

18. Static water level (ft bgs):

19. SWL method

- Estimated
- Measured
- Reported

Casing/open borehole:						
(*)Note: When entering a row of data, From Depth, To Depth, Borehole diameter and Casing Type are required fields						
	From Depth (ft)	To Depth (ft)	Borehole diameter (in)	Casing OD (in)	Casing ID (in)	Casing Type
+	20	21	22	23	24	25

20. From Depth (ft)

21. To Depth (ft)

22. Borehole diameter (in)

23. Casing OD (in)

24. Casing ID (in)

25. Casing Type

- Concrete
- Iron
- Multiport PVC
- Natural Formation
- Open Hole
- PE(polyethylene)Tubing
- PTFE(Teflon)
- PVC
- Steel
- Steel -Galvanized
- Steel - Stainless
- Tile

Screen:							
	From Depth (ft)	To Depth (ft)	Borehole diameter	Screen OD (in)	Screen ID (in)	Screen Type	Screen Slot Size (in)
-	26	27	28	29	30	31	32

- 26. From Depth (ft)
- 27. To Depth (ft)
- 28. Borehole diameter (in)
- 29. Screen OD (in)
- 30. Screen ID (in)
- 31. Screen Type
 - Concrete
 - Iron
 - Multiport PVC
 - Natural Formation
 - Open Hole
 - PE(polyethylene)Tubing
 - PTFE(Teflon)
 - PVC
 - Steel
 - Steel -Galvanized
 - Steel - Stainless
 - Tile
- 32. Screen Slot Size (in)

Annulus fill and seal				
	Section	From Depth (ft)	To Depth (ft)	Material
-	33	34	35	36

- 33. Section
 - Grout
 - Seal
 - Filterpack
- 34. From Depth (ft)
- 35. To Depth (ft)
- 36. Material
 - Backfill
 - Bentonite
 - Bentonite Chip
 - Bentonite Pellets
 - Cement – Neat
 - Clay
 - Concrete
 - Cuttings
 - Gravel
 - Mixture - Bentonite
 - Mixture – Cement
 - Natural Formation
 - Open hole
 - Packer –Formation
 - Packer – Inflatable
 - Packer – Mechanical
 - Rock
 - Sand

Lithologic log			
	From Depth (ft)	To Depth (ft)	Description
-	37	38	39

- 37. From Depth (ft)
- 38. To Depth (ft)
- 39. Description

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

The screenshot shows the 'Affirmation' section of a web form. It includes a 'Comments' field with a red '1' next to it. Below is an 'Affirmation' text area with a legal disclaimer. The form contains several input fields: 'Date affirmed(*)' (MM/DD/YYYY), 'Driller first name(*)' (with a red '2'), 'Driller middle initial' (with a red '4'), 'Driller last name(*)' (with a red '5'), 'Driller suffix' (with a red '6'), 'Certification number(*)' (with a red '7'), and 'Certification company(*)' (with a red '8'). A 'Previous' button is located at the bottom right. Below the form, three buttons are visible: 'Click to Save' (with a red arrow), 'Click to Submit' (with a red arrow), and 'Click to Save & Submit' (with a red arrow).

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Install and Plugging

- Start - Purpose
- Owner/Site Info
- Well Specs
- Well Location
- Construction
- Decommission
- Affirmation

Owner and Site Info

The screenshot shows the 'Owner Name and Address Information' section of a web form. It includes a header with instructions: 'Enter business name if owner is an organization. Enter first name/middle initial/last name if owner is an individual'. The form contains several input fields: 'Owner Business name(*)' (with a red '1'), 'Owner first name(*)' (with a red '2'), 'Owner middle initial' (with a red '3'), 'Owner last name(*)' (with a red '4'), 'Owner address(*)' (with a red '5'), 'Owner city(*)' (with a red '6'), 'Owner state(*)' (with a red '7'), and 'Owner zipcode(*)' (with a red '8'). There is also an 'Owner telephone (*)' field (with a red '9'). Below this is the 'Site Name, Address and Agency Information' section, which includes a checkbox labeled '10' and the text 'Please check the checkbox if site address is same as the owner address'.

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

The screenshot shows a web form titled "Site Name, Address and Agency Information" with a sub-instruction: "Please check the checkbox if site address is same as the owner address". The form is divided into several sections:

- 1** Agency Interest (AI) Number: if known, leave blank if unknown
- 2** Program type (dropdown menu)
- 3** Permit or ID Number
- 4** Site Name(*)
- 5** Site telephone
- 6** Site Address(*) no address
- 7** Site city(*) City
- 8** Site state(*) Kentucky
- 9** Site zipcode(*) #####

At the bottom of the form are "Previous" and "Next" buttons. Below the form are two blue buttons: "Click to Save Values for Future Submittal" and "Click to Submit to EEC". Red arrows point to the "Next" button and the "Click to Save Values for Future Submittal" button.

1. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
2. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
3. Permit or ID Number
4. Site Name (*)
5. Site Telephone number
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

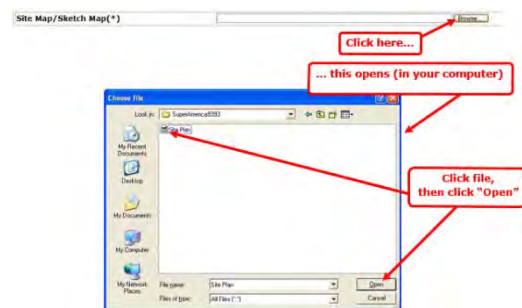
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map(*)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

Well Specifications			
Discharge permit required? (*)		Withdrawal permit required? (*)	
1		2	
Artesian/flowing (*)	If so, height (in): (✓)	Nested wells (*)	If so, number: (✓)
3	3, if yes	4	4, if yes
Well Status (*)		Well Condition (*)	
Plugged 5		6	

Previous **Next**

Click to Save Values for Future Retrieval Click to Submit to EEC

7. Discharge permit required? (*)
 - Yes
 - No
8. Withdrawal permit required? (*)
 - Yes
 - No
9. Artesian/flowing? (*)
 - Yes - If so, height (in):
 - No

10. Nested Wells? (*)
 - Yes - If so, number:
 - No
11. Well Status (*)
 - Is prepopulated as Plugged.
12. Well Condition
 - Over-drilled and grouted
 - Plugged and decommissioned

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

Well Location		
Well latitude(decimal degrees)(*) Driller Viewer 1 latitude	Well longitude(decimal degrees)(*) 2 longitude	Method(*) 3
USGS 7.5' quadrangle(*) 4	County(*) 5	Physiographic region(*) 6
Surface elevation(ft.)(*) 7 surface elevation(ft)	Surface elevation method(*) 8	Well in flood zone?(*) 9

Previous **Next**

Click to Save Values for Future Retrieval Click to Submit to EED

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)

- Must be in Decimal Degrees

2. Well Longitude (*)

- Must be in Decimal Degrees

3. Method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS



- Paper Map
- Survey

4. USGS 7.5' Quadrangle (*)

- This is a dropdown containing all available quadrangles.

5. County (*)

- This is a dropdown containing all available Counties

6. Physiographic region (*)

- Bluegrass
- E. Coal Field
- Jackson Purchase
- Mississippian Plateau
- Ohio River Alluvium
- W. Coal Field

7. Surface Elevation (ft.) (*)

8. Surface elevation method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey

9. Well in flood zone? (*)

- Yes
- No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Construction:

Start Owner/Site Info Well Specs Well Location **Construction** Decommission Affirmation

Construction

Install start date(*) 1 Install end date(*) 2

Drilling method(*) 3 Specify drilling method combinations(✓) 4
Specify drilling method combinations

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. Install Date (*)
2. Install End Date (*)
3. Drilling Method (*)
 - Air Hammer
 - Auger - HS
 - Auger - SS
 - Auger - Bucket
 - Auger - Hand
 - Cable tool
 - Combo (specify)
 - Core
 - Direct Push (DPT)
 - Dual Circulation
 - Excavation
 - Jet Wash
 - Rotary - Air
 - Rotary - Mud
 - Rotary - Reverse
 - Sand Point
 - Sonic
4. Specify drilling method combinations: Comments Box

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Decommission:

Plugging:

Start	Owner/Site Info	Well Specs	Well Location	Construction	Decommission	Affirmation
Plugging:						
Plugging activity:(*)				Was well disinfected?(*)		
1				2		
Work start date(*)			Work end date(*)			
3			4			
Screened from depth (ft) :			Screened to depth (ft):			
5			6			
Total depth (ft) :		Casing Diameter (in):		Casing material:		
7		8		9		

1. Plugging Activity (*)

- Casting cutoff (min 5ft bgl), borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Casting cutoff (min 5ft bgl), borehole grouted from bottom to top
- Permanent bridge installed over void, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Permanent bridge installed over void, borehole grouted from bottom to top
- Well casing pulled, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Well casing pulled, borehole grouted from bottom to top
- Well over-drilled casing-screen-grout-filter pack removed, borehole filled w/ gravel, sand, bottom to SWL, grouted SWL to top
- Well over-drilled casing-screen-grout-filter pack removed borehole grouted from bottom to top
- Hole drilled, well not set, plugged.

2. Was well disinfected? (*)

- Yes
- No

3. Work Start Date(*)

4. Work End Date (*)

5. Screened from Depth (ft)

6. Screened to Depth (ft)

7. Total Depth (ft)

8. Casing Diameter (in)

9. Casing Material:

- Concrete
- Iron
- Multiport PVC
- Natural Formation
- Open Hole
- PE(polyethylene)Tubing
- PTFE(Teflon)
- PVC
- Steel
- Steel -Galvanized
- Steel - Stainless
- Tile

Sealing Material:

Sealing material:			
	From Depth (ft)	To Depth (ft)	Description (sealing material)
1	1	2	3 Base Select- Delete
+			

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

1. From Depth (ft)
2. To Depth (ft)
3. Description (Sealing Material) - Select One
 - Bentonite Chips
 - DGA
 - Bentonite (Granular)
 - Mixture - bentonite/Cement grout
 - Bentonite (Pellets)
 - Sand
 - Cement neat
 - Washed Gravel
 - Concrete

Once finished hit save to complete at a later date, Previous to go back or Next to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

Start		Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Comments						
1						
Affirmation						
I certify under penalty of law that this document/electronic submission and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By submitting data, this transmission constitutes my signature and I am responsible for any and all content submitted either by me or by the people I represent.						
Date affirmed(*)	2	MM/DD/YYYY				
Driller first name(*)	3	Driller first name				
Driller middle initial	4	M.I				
Driller last name(*)	5	Driller last name				
Driller suffix	6	Driller suffix				
Certification number(*)	7	####-###-###				
Certification company(*)	8	Certification company				

Previous

Click to Save Values for Future Retrieval Click to Submit to EEC

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Maintenance/Rework

- Start - Purpose
- Owner/Site Info
- Well Specs
- Well Location
- Maintenance/Rework
- Affirmation

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information

Site name, Address, and Agency Information

10. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
11. Program types
 - CERCLA
 - RCRA
 - KPDES
 - Solid Waste
 - Mining
 - UST
 - PWS
 - Water Withdraw
12. Permit or ID Number
13. Site Name (*)
14. Site Telephone number
15. Site Address (*)
16. Site City(*)
17. Site State (*)
18. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

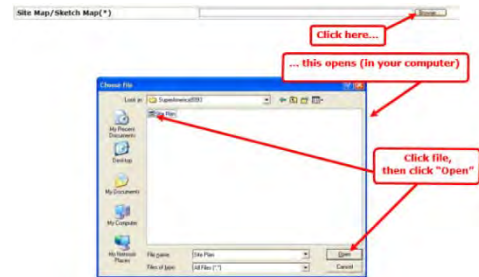
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map(*)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

Well Specifications			
Active(*)	Unsuitable for intended use(*)		
Discharge permit required? (*)	Withdrawal permit required? (*)		
Artesian/flowing(*)	If so, height (in) (./.)	Nested wells(*)	If so, number (./.)
Well Status(*)	Well Condition(*)		

1. Active? (*)

- Yes
- No

2. Unsuitable for Intended use (*)

- Yes
- No

3. Discharge Permit Required? (*)

4. Withdrawal permit required? (*)

- Yes
- No

5. Artesian/flowing? (*)

- Yes - If so, height (in):
- No

6. Nested Wells? (*)

- Yes - If so, number:
- No

7. Well Status (*)

- Prepopulated as Active.

8. Well Condition

- Prepopulated as Functioning Properly

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

Start	Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Well Location					
Well latitude(decimal degrees)(*) Driller Viewer		Well longitude(decimal degrees)(*)		Method(*)	
1. latitude		2. longitude		3.	
USGS 7.5' quadrangle(*)		County(*)		Physiographic region(*)	
4.		5.		6.	
Surface elevation(ft.)(*)		Surface elevation method(*)		Well in flood zone?(*)	
7. surface elevation(ft.)		8.		9.	
				Previous	Next
Click to Save Values for Future Retrieval Click to Submit to EEC					

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)
 - Must be in Decimal Degrees
2. Well Longitude (*)
 - Must be in Decimal Degrees
3. Method (*)
 - Driller Viewer (Link to map, found above)
 - GIS
 - GPS
 - Paper Map
 - Survey
4. USGS 7.5' Quadrangle (*)
 - This is a dropdown containing all available quadrangles.
5. County (*)
 - This is a dropdown containing all available Counties
6. Physiographic region (*)
 - Bluegrass
 - E. Coal Field
 - Jackson Purchase
 - Mississippian Plateau
 - Ohio River Alluvium
 - W. Coal Field
7. Surface Elevation (ft.) (*)
8. Surface elevation method (*)
 - Driller Viewer (Link to map, found above)
 - GIS
 - GPS
 - Paper Map
 - Survey
9. Well in flood zone? (*)
 - Yes
 - No



Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Maintenance/Rework

Start	Owner/Site Info	Well Specs	Well Location	Maintenance/Rework	Affirmation
Work start date(*) 1		Work end date(*) 2			

1. Work Start Date (*)

2. Work End Date(*)

Replacement:

Replacement :	
Replacement 3	Reason for replacement(✓) 4

3. Replacement (Select One)

4. Reason for replacement

- a. Replace - backfill
- b. Replace - Improper seal
- c. Replace - Screen
- d. Replace - Pit-less adapter
- e. Other

Modification:

Modification:	
Repair 5	Other(✓) 6

5. Repair (Select One)

- a. Deepen
- b. Extend Casing above ground
- c. Extend Protective cover
- d. Install Liner
- e. Install Packer
- f. Repair Casing
- g. Repair Concrete Pad
- h. Repair Steel Protective Casing
- i. Other

6. Other - Comments Box

Maintenance/Cleaning

Maintenance/cleaning:		
Maintenance 7	Cleaning type 8	Cleaning method(✓) 9

7. Maintenance

- a. Corrosion
 - b. Screen Blocked by Biological Activity
 - c. Screen Blocked by Mineral Deposition
 - d. Screen Blocked by Sediment
 - e. Other
 - f. Well Filled with Sediment
9. Cleaning method: Comment box

8. Cleaning Type

- a. Chemical treatment
- b. Mechanical removal

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors

within the form somewhere you will be asked to review and correct before it will allow the submission

Plugging/Decommission

- Start - Purpose
- Owner/Site Info
- Well Specs
- Well Location
- Decommission
- Affirmation

Owner and Site Info

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information.

Site name, Address, and Agency Information

Site Name, Address and Agency Information
Please check the checkbox if site address is same as the owner address

1 Agency Interest (AI) Number: <small>If left blank, leave blank if unknown</small>	2 Program type	3 Permit or ID Number	
4 Site Name(*)	5 Site telephone		
6 Site Address(*) <small>No address</small>	7 Site city(*) <small>City</small>	8 Site state(*) <small>Kentucky</small>	9 Site zipcode(*) <small>#####</small>

Previous Next

Click to Save Values for Future Submittal Click to Submit to EEC

1. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
2. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw
3. Permit or ID Number
4. Site Name (*)
5. Site Telephone number
6. Site Address (*)
7. Site City(*)
8. Site State (*)
9. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

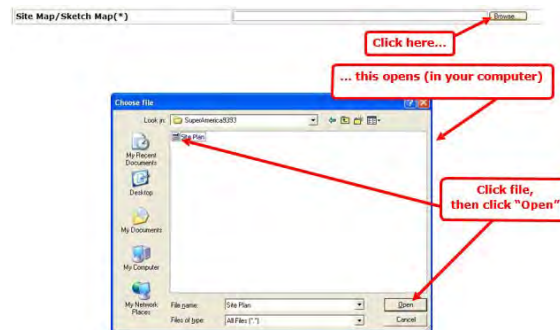
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map(✓)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

1. Well Status (*)

- Is prepopulated as Plugged.

2. Well Condition

- Over-drilled and grouted
- Plugged and decommissioned

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Location

1. Well Latitude (*) [Driller Viewer](#) (Link to Map)

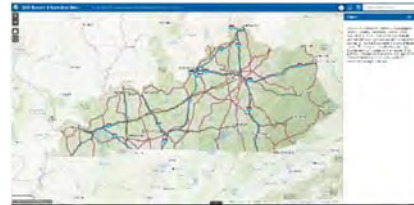
- Must be in Decimal Degrees

2. Well Longitude (*)

- Must be in Decimal Degrees

3. Method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS



- Paper Map
- Survey

4. USGS 7.5' Quadrangle (*)

- This is a dropdown containing all available quadrangles.

5. County (*)

- This is a dropdown containing all available Counties

6. Physiographic region (*)

- Bluegrass
- E. Coal Field
- Jackson Purchase
- Mississippian Plateau
- Ohio River Alluvium
- W. Coal Field

7. Surface Elevation (ft.) (*)

8. Surface elevation method (*)

- Driller Viewer (Link to map, found above)
- GIS
- GPS
- Paper Map
- Survey

9. Well in flood zone? (*)

- Yes
- No

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Decommission:

Plugging:

Start	Owner/Site Info	Well Specs	Well Location	Construction	Decommission	Affirmation
Plugging:						
Plugging activity:(*) 1				Was well disinfected?(*) 2		
Work start date(*) 3			Work end date(*) 4			
Screened from depth (ft) : 5			Screened to depth (ft): 6			
Total depth (ft) : 7		Casing Diameter (in): 8		Casing material: 9		

1. Plugging Activity (*)

- Casting cutoff (min 5ft bgl), borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Casting cutoff (min 5ft bgl), borehole grouted from bottom to top
- Permanent bridge installed over void, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Permanent bridge installed over void, borehole grouted from bottom to top
- Well casing pulled, borehole filled w/gravel/sand/bottom to SWL, grouted SWL to top
- Well casing pulled, borehole grouted from bottom to top
- Well over-drilled casing-screen-grout-filter pack removed, borehole filled w/ gravel, sand, bottom to SWL, grouted SWL to top
- Well over-drilled casing-screen-grout-filter pack removed borehole grouted from bottom to top
- Hole drilled, well not set, plugged.

2. Was well disinfected? (*)

- Yes
- No

3. Work Start Date(*)

4. Work End Date (*)

5. Screened from Depth (ft)

6. Screened to Depth (ft)

7. Total Depth (ft)

8. Casing Diameter (in)

9. Casing Material:

- Concrete
- Iron
- Multiport PVC
- Natural Formation
- Open Hole
- PE(polyethylene)Tubing
- PTFE(Teflon)
- PVC
- Steel
- Steel -Galvanized
- Steel - Stainless
- Tile

Sealing Material:

Sealing material:			
	From Depth (ft)	To Depth (ft)	Description (sealing material)
+	1	2	3

- From Depth (ft)
- To Depth (ft)
- Description (Sealing Material) - Select One
 - Bentonite Chips
 - Bentonite (Granular)
 - Bentonite (Pellets)
 - Cement neat
 - Concrete
 - DGA
 - Mixture - bentonite/Cement grout
 - Sand
 - Washed Gravel

Cuttings

Water wells only			
Cuttings (check all that apply):			
<input type="checkbox"/>	Clay	<input type="checkbox"/>	Shale
<input type="checkbox"/>	Limestone		
			<input type="button" value="Previous"/> <input type="button" value="Next"/>

- Check all that apply for cuttings present in decommission/plugging process.

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

- Comments
- Date Affirmed (*)
- Driller First Name (*)
- Driller Middle Initial
- Driller Last Name (*)
- Driller Suffix
- Certification Number (*)
- Certification Company(*)

Start		Owner/Site Info	Well Specs	Well Location	Construction	Affirmation
Comments						
1						
Affirmation						
I certify under penalty of law that this document/electronic submission and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By submitting data, the transmission constitutes my signature and I am responsible for any and all content submitted either by me or by the people I represent.						
Date affirmed(*)	2	MM/DD/YYYY				
Driller first name(*)	3	Driller first name				
Driller middle initial	4	MI				
Driller last name(*)	5	Driller last name				
Driller suffix	6	Driller suffix				
Certification number(*)	7	####-####-###				
Certification company(*)	8	Certification company				
						<input type="button" value="Previous"/>
<input type="button" value="Click to Save Values for Future Retrieval"/> <input type="button" value="Click to Submit to EEC"/>						

Once completed you have 3 options

- Previous to review
- Save for future retrieval
- Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Lost/Destroyed

- Start - Purpose
- Owner/Site Info
- Well Specs
- **Lost/Destroyed**
- Affirmation

Owner and Site Info

10

1. Owner Business name
2. Owner first name
3. Owner middle initial
4. Owner last name
5. Owner address (*)
6. Owner City(*)
7. Owner State (*)
8. Owner Zip code (*)
9. Owner telephone (*)
10. If the Site Name, Address and Agency information is the same as the owner information, check the box to auto-populate the Site Name and Address information

Site name, Address, and Agency Information



Click to Save Values for Future Retrieval Click to Submit to EPC



10. Agency Interest (AI) Number: if known, entering AI will auto-populate site information.
11. Program types
 - CERCLA
 - KPDES
 - Mining
 - PWS
 - RCRA
 - Solid Waste
 - UST
 - Water Withdraw

12. Permit or ID Number
13. Site Name (*)
14. Site Telephone number
15. Site Address (*)
16. Site City(*)
17. Site State (*)
18. Site Zip code (*)

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Well Specs

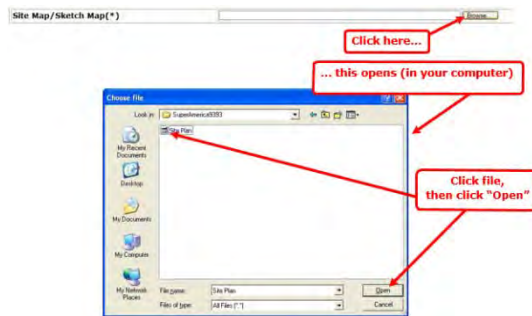
Supporting Documentation

- Site Map/Sketch Map
- Well location
- Well Diagram (monitoring well)
- Bacteria analysis (if applicable)
- Approved variance (if applicable)
- Drilling log (optional)
- Other laboratory analysis report (optional)
- Aquifer test results (optional)
- Casing/Screen Supplemental Info (if applicable)
- Other documentation (optional)

Well Specs	
Site Map/Sketch Map(✓)	Upload file
Well location	Upload file
Well Diagram (monitoring well)	Upload file
Bacteria analysis (if applicable)	Upload file
Approved variance (if applicable)	Upload file
Drilling log (optional)	Upload file
Other laboratory analysis report (optional)	Upload file
Aquifer test results (optional)	Upload file
Casing/Screen Supplemental Info (if applicable)	Upload file
Other documentation (optional)	Upload file

How to upload file:

Hit the Upload file button, which will bring up the window to browse to file location and select for upload.



Well Specifications:

Well Specifications	
Well Status(*) 1 Lost/Destroyed	Well Condition(*) 2
<input type="button" value="Previous"/> <input type="button" value="Next"/>	
<input type="button" value="Click to Save Values for Future Retrieval"/> <input type="button" value="Click to Submit to EEC"/>	

1. Well Status (*)
 - Is prepopulated as Lost/Destroyed
2. Well Condition
 - No Selection option.

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Lost/destroyed

1. Occurrence date (*)
2. Unable to locate?
 - Yes
 - No
3. Condition
 - Collapsed
 - Destroyed
 - Excavated
 - Flooded
 - Mined Through
 - Paved Over
 - Vandalized
 - Other: If other, Specify.
4. Detail all attempts made to locate well: Comments Box
5. Describe in detail the conditions of the well and surrounding area: Comments Box.

Previous Next

Click to Save Values for Future Retrieval Click to Submit to EEC

Once finished hit **Save** to complete at a later date, **Previous** to go back or **Next** to continue to the next screen.

Affirmation

This will always be the same no matter the situation presented:

1. Comments
2. Date Affirmed (*)
3. Driller First Name (*)
4. Driller Middle Initial
5. Driller Last Name (*)
6. Driller Suffix
7. Certification Number (*)
8. Certification Company(*)

Previous

Click to Save Values for Future Retrieval Click to Submit to EEC

Once completed you have 3 options

1. Previous to review
2. Save for future retrieval
3. Submit to EEC - If you have errors within the form somewhere you will be asked to review and correct before it will allow the submission

Reminders

If, for some reason, our database does not show a record that you have submitted, our programmers can track it down using your Submittal ID. You might also need to use your eForm ID to pull up a previous record to use as a template.

We highly recommend using a spreadsheet to keep these IDs on hand. This could be something as simple as the one shown below:

AI	Site	AKGWA	Submittal ID
69479	One Stop Market	8007-3458	111251
69479	One Stop Market	8007-3459	111264
69479	One Stop Market	8007-3460	111266
58467	Lowes Gulf	8007-3436	107980
58467	Lowes Gulf	8007-3437	107995

If You Need More Information...

Again, if you have questions that are not addressed in this document, please contact the Kentucky Water Well Drillers Program (DOWDrillersProgram@ky.gov) and we will be glad to assist you.

Latitude and longitude must be reported in decimal degrees. We have provided you a link to a converter (from degrees-minutes-seconds to decimal degrees) next to the Site Latitude field. Clicking this link will open the converter in a separate window (so you will not lose the information already entered on the eForm) and allow you to convert your coordinates. Copy-and-paste your coordinates into the latitude and longitude fields on the eForm, then close the separate window.



You must include a negative sign with the longitude (e.g., -84.206738)



Be sure to leave the 'N' and 'W' prefixes in the latitude and longitude fields before clicking 'Convert' or you will not get correct values!