Today’s Topics

• Brief History of eForm
• Access eForm from DOW site
• Kentucky Online Gateway (KOG)
• EEC eForms site
• Well Reporting Record eForm
• Questions
Brief History of eForm

• Apr 2008 Uniform KY Well Const Record in reg
• Mar 2010 eForm available for installations only
• Feb 2017 User accounts made available via KyBOS
  — One Stop User Account required
• Apr 2019 DEP eForms becomes EEC eForms
  User accounts moved to KOG Portal
  — KOG User Account required
• Mar 2020 New eForm available for all records
Access eForm from DOW site

https://eec.ky.gov

Energy & Environment Cabinet

Our mission is to provide regulatory guidance, environmental awareness and implement an energy strategy that will bring economic benefits to the Commonwealth while protecting the environment and improving the quality of life for Kentucky businesses, workers and the public in general.
Access eForm from DOW site

https://eec.ky.gov/Environmental-Protection/
Access eForm from DOW site

https://eec.ky.gov/Environmental-Protection/Water/
Access eForm from DOW site

https://eec.ky.gov/Environmental-Protection/Water/GW/Pages/GWRecords.aspx
Kentucky Online Gateway

- Handles eForm User Accounts
  - No more PIN numbers
- Link goes to Sign In/Create Account page
Kentucky Online Gateway

Detailed instructions available on web page

Well Records Submission and Forms

Water Construction, Modification and Abandonment record completion can be done via eForms portal.

Instructional documents for using the eForm:

1. How to Set Up a Kentucky Online Gateway (KOG) User Account
2. How to Navigate the EEO eForms Dashboard
3. How to Use the KY Well Reporting Record eForm

Submit Well Records via eForm
EEC eForms site

- Dashboard allows you to manage submittals

- Different options for entering data into eForm:
  1. Start with a blank eForm
  2. Open previously saved eForm to finish it
  3. Use previously saved eForm to use as a template
Detailed instructions available on web page
• Not just for installations
• One record to report:
  – Installation
  – Install and Plugging (temporary well)
  – Maintenance / Rework
  – Plugging / Decommission
  – Lost / Destroyed
UNIFORM KENTUCKY WATER/MONITORING WELL REPORTING RECORD

Use this form to report installation, modification or decommissioning of any temporary or permanent monitoring or water wells. Form must be completed and submitted to the Division of Water within 60 days of completion of work.

(*) indicates a required field. (✓) indicates a field may be required based on user input or is an optionally required field.

Start

Purpose of the application(*)
Select one

Kentucky Well ID (AKGWA) Number
Owner Well ID#
Well use(*)

Purpose of the application(*)
Select one
Install only
Install and Plugging
Maintenance/Rework
Plugging/Decommission
Lost/Destroyed
Well Reporting Record eForm

Purpose chosen determines available tabs:

• Install Only

  ![Install Only Diagram]

• Install and Plugging

  ![Install and Plugging Diagram]

• Maintenance / Rework

  ![Maintenance / Rework Diagram]

• Plugging / Decommission

  ![Plugging / Decommission Diagram]

• Lost / Destroyed

  ![Lost / Destroyed Diagram]
Well Reporting Record eForm

Install and Plugging

- Minimal construction information required
Well Reporting Record eForm

Maintenance / Rework

- Report replacement, modification or maintenance

<table>
<thead>
<tr>
<th>Start</th>
<th>Owner/Site Info</th>
<th>Well Specs</th>
<th>Well Location</th>
<th>Maintenance/Rework</th>
<th>Affirmation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work start date(*)</td>
<td>Work end date(*)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Replacement</td>
<td>Reason for replacement(✓)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modification:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repair</td>
<td>Other(✓)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintenance/cleaning:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintenance</td>
<td>Cleaning type:</td>
<td>Cleaning method:(✓)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Plugging / Decommission

• Well status automatically determined
• Only have to choose well condition
Well Reporting Record eForm

Lost / Destroyed

- Report details about lost or destroyed well

<table>
<thead>
<tr>
<th>Lost/Destroyed</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Occurrence date(*)</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>Unable to locate ?</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
</tr>
<tr>
<td>Condition(✓)</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Detail all attempts made to locate the well(✓)</td>
<td></td>
</tr>
<tr>
<td>Detail all attempts made to locate the well</td>
<td></td>
</tr>
<tr>
<td>Describe in detail the condition of the well and surrounding area(✓)</td>
<td></td>
</tr>
<tr>
<td>Describe in detail the condition of the well and surrounding area</td>
<td></td>
</tr>
</tbody>
</table>
### Well Reporting Record eForm

Monitoring vs Water Well: different fields

#### Owner/Site Info

<table>
<thead>
<tr>
<th>Purpose of the application(*)</th>
<th>Kentucky Well ID (AKA: ID#)(*)</th>
<th>Owner Well ID#</th>
<th>Well use(*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install only</td>
<td>8000-0000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Monitoring Well Info

<table>
<thead>
<tr>
<th>Wellhead</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manhole cover and gasket ?(*)</td>
</tr>
<tr>
<td>if so, diameter (in):(✓)</td>
</tr>
<tr>
<td>diameter (in)</td>
</tr>
<tr>
<td>Dedicated pump(*)</td>
</tr>
</tbody>
</table>
### Well Reporting Record eForm

**Monitoring vs Water Well: different fields**

<table>
<thead>
<tr>
<th>Purpose of the application(*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install only</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kentucky Well ID (AKGW/Task number(*))</th>
</tr>
</thead>
<tbody>
<tr>
<td>0009-0000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Owner Well ID#</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Well use(*)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Reference Point</th>
</tr>
</thead>
</table>

---

**Water Well Info**

---

**Wellhead**
Well Reporting Record eForm

Site Address same as Owner Address

<table>
<thead>
<tr>
<th>Owner Name and Address Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Business name</td>
</tr>
<tr>
<td>Gas Stop</td>
</tr>
<tr>
<td>Owner address</td>
</tr>
<tr>
<td>123 Main St</td>
</tr>
<tr>
<td>Owner telephone</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site Name, Address and Agency Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Name</td>
</tr>
<tr>
<td>Site name</td>
</tr>
<tr>
<td>Site name</td>
</tr>
</tbody>
</table>
### Site Name, Address and Agency Information

Please check the checkbox if site address is same as the owner address

<table>
<thead>
<tr>
<th>Agency Interest (AI) Number:</th>
<th>Program type</th>
<th>Permit or ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>60081</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site Name(*)</th>
<th>Site telephone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>McClures Auto Center</td>
<td>###-###-####</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Site Address(*)</th>
<th>Site city(*)</th>
<th>Site state(*)</th>
<th>Site zipcode(*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7435 S US 25</td>
<td>Corbin (Whitley)</td>
<td>Kentucky</td>
<td>40701</td>
</tr>
</tbody>
</table>
Follow link, then click on map to retrieve:

- Latitude
- USGS Quad
- Elevation
- Longitude
- County
- Physiographic Region
- (method)
- (method)
- Flood Zone
Click on a location to identify Physiographic Region, County, Elevation, Special Flood Hazard Area Zone, and USGS Quadrangle. Use the left and right arrows at the top of the pop-up to navigate between the above listed items. To find your coordinates, use the Coordinate tool located in the header (XYZ symbol). Please be aware the pop-ups for the other attributes will not work while the coordinate widget is in use.
Well Reporting Record eForm

Driller Viewer

Information

Coordinates

Legend

(1 of 6)

Clear

Zoom to Clear Selected

Physiographic Region

Region Bluegrass

Layer List

Operational layers

- Normal
- Monitoring
- Remediation
- Water Level Monitoring Only
- Mining
- Other
- Domestic

Coordinate Conversion

Input

37.654016N 086.872159W
Driller Viewer

- Zoom to area of interest
- Click on existing well for information (for plug, rework, etc)
Well Reporting Record eForm

Driller Viewer

• Or... view information on all wells in a specific area

Shows all wells in area you are zoomed to

Click on this tab to open attribute table
Driller Viewer

• Or... view information on spot where you installed a new well
  – Method 1:
    
    Click through pages to get other information (elevation, flood plain (Y/N), etc)
Driller Viewer

• Or... view information on spot where you installed a new well
  – Method 2:

1. Click location of new well
2. Click tab at bottom to open attribute table
3. Choose tab for info needed
4. Read feature info
• Determine latitude and longitude
  – Method 1:

1. Click coordinate tool
2. Click exact spot
3. Read coordinates
Driller Viewer

• Determine latitude and longitude
  – Method 2:

1. Bottom left corner - click

2. Click exact spot on map

3. Read coordinates
<table>
<thead>
<tr>
<th>LAT/LON PRECISION</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>28°N, 80°W</td>
<td>YOU’RE PROBABLY DOING SOMETHING SPACE-RELATED</td>
</tr>
<tr>
<td>28.5°N, 80.6°W</td>
<td>YOU’RE POINTING OUT A SPECIFIC CITY</td>
</tr>
<tr>
<td>28.52°N, 80.68°W</td>
<td>YOU’RE POINTING OUT A NEIGHBORHOOD</td>
</tr>
<tr>
<td>28.523°N, 80.683°W</td>
<td>YOU’RE POINTING OUT A SPECIFIC SUBURBAN CUL-DE-SAC</td>
</tr>
<tr>
<td>28.5234°N, 80.6830°W</td>
<td>YOU’RE POINTING TO A PARTICULAR CORNER OF A HOUSE</td>
</tr>
<tr>
<td>28.52345°N, 80.68309°W</td>
<td>YOU’RE POINTING TO A SPECIFIC PERSON IN A ROOM, BUT SINCE YOU Didn’T INCLUDE DATUM INFORMATION, WE CAN’T TELL WHO</td>
</tr>
<tr>
<td>28.5234571°N, 80.6830941°W</td>
<td>YOU’RE POINTING TO WALDO ON A PAGE</td>
</tr>
<tr>
<td>28.523457182°N, 80.683094159°W</td>
<td>&quot;HEY, CHECK OUT THIS SPECIFIC SAND GRAIN!&quot;</td>
</tr>
<tr>
<td>28.523457182818284°N, 80.683094159265358°W</td>
<td>EITHER YOU’RE HANDLING OUT RAW FLOATING POINT VARIABLES, OR YOU’VE BUILT A DATABASE TO TRACK INDIVIDUAL ATOMS. IN EITHER CASE, PLEASE STOP.</td>
</tr>
</tbody>
</table>

https://imgs.xkcd.com/comics/coordinate_precision.png
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How to Use the Uniform Kentucky Water/Monitoring Well Reporting Record
What's Next?

• Original eForm still in place
• Instructional documents available now
• eMail announcement will be sent when new eForm replaces current one
What's Next?

SOME DAY MY eFORM WILL COME

March 2020 ???
Division of Water

Well Record Submittals

Questions?
DOWDrillersProgram@ky.gov