

COMBINED KENTUCKY WELL CONSTRUCTION / PLUG RECORD

Use this form **only** to report installation/subsequent plugging (within 72 hrs) of temporary monitoring or water wells. Original copy must be submitted to Division of Water within 60 days of completion. See instructions on reverse of form.

Record must be typed or neatly printed or it will be returned to the driller as unacceptable. One copy to Division of Water, one copy to owner, one copy to driller's files.

Attach Well Identification Number (AKGWA) Label Here

Water wells: yellow labels
Monitoring wells: blue labels

<p>4. Owner name</p> <p>5. Owner address</p> <p>6. City</p> <p style="text-align: center;">7. State 8. Zip</p> <p>If site name and address differ from owner name and address:</p> <p>9. Site name</p> <p>10. Site address</p> <p>11. City</p> <p style="text-align: center;">12. State 13. Zip</p>		<p>1. Kentucky Well ID (AKGWA) Number</p> <p style="text-align: center;">-</p> <p>2. Owner well ID#</p> <p>3. Attachments Required</p> <p>1. Site plan or sketch map</p> <p>2. Well location On topographic map, OR Obtained by GPS unit</p> <p>Conditionally Required</p> <p>3. Well diagram (monitoring well)</p> <p>4. Coliform analysis (if applicable)</p> <p>5. Signed Variance (if applicable)</p> <p>Optional</p> <p>6. Other laboratory analysis report</p>																																										
<p>14. Agency Interest (AI) Number</p>	<p>15. Facility type <input type="checkbox"/> CERCLA <input type="checkbox"/> Solid Waste <input type="checkbox"/> Drinking Water & <input type="checkbox"/> RCRA <input type="checkbox"/> UST <input type="checkbox"/> Mining</p> <p style="text-align: center;">ID Number</p>	<p>23. Install start date</p> <p style="text-align: right;">Month Day Year</p> <p>24. Install end date</p> <p>25. Plug start date</p> <p style="text-align: right;">Month Day Year</p> <p>26. Plug end date</p> <p style="text-align: right;">Month Day Year</p>																																										
<p>16. Owner phone</p> <p style="text-align: center;">17. Site</p>		<p>23. Install start date</p> <p style="text-align: right;">Month Day Year</p> <p>24. Install end date</p> <p>25. Plug start date</p> <p style="text-align: right;">Month Day Year</p> <p>26. Plug end date</p> <p style="text-align: right;">Month Day Year</p>																																										
<p>18. USGS topo map</p> <p>19. County</p>		<p>21. Surface elevation (ft)</p> <p>22. Elevation determined by</p> <p>GPS Map Prior report Survey Prior well log</p>																																										
<p>20. Physiographic Region</p> <p>Blue Grass Ohio River Alluvium E. Coal Field W. Coal Field Miss. Plateau Jackson Purchase</p>		<p>23. Install start date</p> <p style="text-align: right;">Month Day Year</p> <p>24. Install end date</p> <p>25. Plug start date</p> <p style="text-align: right;">Month Day Year</p> <p>26. Plug end date</p> <p style="text-align: right;">Month Day Year</p>																																										
<p>27. Well use</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Agriculture</td> <td style="width:20%;">Geothermal</td> <td style="width:20%;">28. Drilling method</td> <td style="width:20%;">Auger – HS Jet wash</td> <td style="width:20%;">29. Well status</td> <td style="width:20%;">Active Inactive</td> </tr> <tr> <td>Commercial</td> <td>Heat pump</td> <td>Auger – SS Jet wash</td> <td>Auger – bucket Push/probe</td> <td>Unsuitable for intended use</td> <td></td> </tr> <tr> <td>Domestic</td> <td>HVAC</td> <td>Auger – hand Rotary – air</td> <td>Auger – hand Rotary – mud</td> <td>30. Wellhead</td> <td>Flush Well cap</td> </tr> <tr> <td>Industrial</td> <td>Injection</td> <td>Cable tool Rotary – reverse</td> <td>Core Sand point</td> <td>Locking Sanitary seal</td> <td></td> </tr> <tr> <td>Monitoring / Remed</td> <td>Mining</td> <td>Excavation Sonic</td> <td>Driven Casing Sonic</td> <td>31. Well development method</td> <td>Surging Jetting</td> </tr> <tr> <td>Public</td> <td>Unused</td> <td>Combined – HS auger and air rotary</td> <td>Excavation Sonic</td> <td>Pumping Backwashing</td> <td>Bailing Compressed air</td> </tr> <tr> <td></td> <td></td> <td>Combined – other (specify):</td> <td></td> <td>Combination of methods (specify):</td> <td></td> </tr> </table> <p>NOTE: CODE REQUIRED for well uses on left. Select a code from the dropdown menu.</p>		Agriculture	Geothermal	28. Drilling method	Auger – HS Jet wash	29. Well status	Active Inactive	Commercial	Heat pump	Auger – SS Jet wash	Auger – bucket Push/probe	Unsuitable for intended use		Domestic	HVAC	Auger – hand Rotary – air	Auger – hand Rotary – mud	30. Wellhead	Flush Well cap	Industrial	Injection	Cable tool Rotary – reverse	Core Sand point	Locking Sanitary seal		Monitoring / Remed	Mining	Excavation Sonic	Driven Casing Sonic	31. Well development method	Surging Jetting	Public	Unused	Combined – HS auger and air rotary	Excavation Sonic	Pumping Backwashing	Bailing Compressed air			Combined – other (specify):		Combination of methods (specify):		<p>Please report depths in feet below ground surface, not as relative elevations.</p> <p>32. Total depth</p> <p>33. Depth to bedrock</p> <p>34. Static water level</p> <p>35. Casing height above surface (in)</p>
Agriculture	Geothermal	28. Drilling method	Auger – HS Jet wash	29. Well status	Active Inactive																																							
Commercial	Heat pump	Auger – SS Jet wash	Auger – bucket Push/probe	Unsuitable for intended use																																								
Domestic	HVAC	Auger – hand Rotary – air	Auger – hand Rotary – mud	30. Wellhead	Flush Well cap																																							
Industrial	Injection	Cable tool Rotary – reverse	Core Sand point	Locking Sanitary seal																																								
Monitoring / Remed	Mining	Excavation Sonic	Driven Casing Sonic	31. Well development method	Surging Jetting																																							
Public	Unused	Combined – HS auger and air rotary	Excavation Sonic	Pumping Backwashing	Bailing Compressed air																																							
		Combined – other (specify):		Combination of methods (specify):																																								
<p>36. Well completion: Casing and screens</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From depth (feet)</th> <th>To depth (feet)</th> <th>Borehole diameter (inches)</th> <th>Casing diam (in) ID OD</th> <th>Casing type</th> <th>Screen slot size</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		From depth (feet)	To depth (feet)	Borehole diameter (inches)	Casing diam (in) ID OD	Casing type	Screen slot size							<p>37. Annulus fill and seal</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From depth (feet)</th> <th>To depth (feet)</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td>NOTE for WATER WELLS only: If cuttings (clay, shale or limestone only) are used, you must specify composition.</td> </tr> </tbody> </table>	From depth (feet)	To depth (feet)	Material			NOTE for WATER WELLS only: If cuttings (clay, shale or limestone only) are used, you must specify composition.																								
From depth (feet)	To depth (feet)	Borehole diameter (inches)	Casing diam (in) ID OD	Casing type	Screen slot size																																							
From depth (feet)	To depth (feet)	Material																																										
		NOTE for WATER WELLS only: If cuttings (clay, shale or limestone only) are used, you must specify composition.																																										
<p>38. Lithologic log (if more space is needed, continue on separate page)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From depth (ft)</th> <th>To depth (ft)</th> <th>Description (include any show of water and indicate apparent quality)</th> <th>From depth (ft)</th> <th>To depth (ft)</th> <th>Description (include any show of water and indicate apparent quality)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		From depth (ft)	To depth (ft)	Description (include any show of water and indicate apparent quality)	From depth (ft)	To depth (ft)	Description (include any show of water and indicate apparent quality)							<p>41. Estimated well yield</p> <p style="text-align: right;">gpm gph gpd</p> <p>42. Well service</p> <p style="text-align: right;">#of people served</p> <p>43. Disinfectant amount</p> <p style="text-align: right;">oz qt cups lb gal</p> <p>44. Type</p> <p>Bleach Hypo-chlorite</p> <p>45. Pitless adapter installed</p> <p>Yes No</p> <p>46. Pump installed:</p> <p>Submersible Jet Bailer or bucket Turbine Hand No pump</p> <p>47. Depth to intake (ft)</p> <p>48. Apparent quality and odor</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; vertical-align: middle;">APPEARANCE</td> <td style="width:10%;">Clear</td> <td style="width:10%; vertical-align: middle;">ODOR</td> <td style="width:10%;">none</td> <td style="width:10%;">slight</td> <td style="width:10%;">mod.</td> <td style="width:10%;">high</td> </tr> <tr> <td></td> <td>Cloudy</td> <td></td> <td></td> <td></td> <td></td> <td>Iron</td> </tr> <tr> <td></td> <td>Muddy</td> <td></td> <td></td> <td></td> <td></td> <td>Sulfur</td> </tr> <tr> <td></td> <td>Turbid</td> <td></td> <td></td> <td></td> <td></td> <td>Salt</td> </tr> </table> <p>COLIFORM TEST</p> <p>49. Coliform test type</p> <p>fecal fecal and total</p> <p>50. Coliform test results</p> <p>0 or <1.0 TNTC Confluent</p> <p>or # colonies per 100 mL</p> <p>51. Date sampled</p> <p style="text-align: right;">Month Day Year</p> <p>52. Date analyzed</p> <p style="text-align: right;">Month Day Year</p>	APPEARANCE	Clear	ODOR	none	slight	mod.	high		Cloudy					Iron		Muddy					Sulfur		Turbid					Salt		
From depth (ft)	To depth (ft)	Description (include any show of water and indicate apparent quality)	From depth (ft)	To depth (ft)	Description (include any show of water and indicate apparent quality)																																							
APPEARANCE	Clear	ODOR	none	slight	mod.	high																																						
	Cloudy					Iron																																						
	Muddy					Sulfur																																						
	Turbid					Salt																																						
<p>39. Sealing material</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From depth (ft)</th> <th>To depth (ft)</th> <th>Material (choose)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		From depth (ft)	To depth (ft)	Material (choose)				<p>40. Plugging activity</p> <p>Casing cut off (minimum 5 feet BGL), borehole filled with gravel/sand bottom to SWL and grouted SWL to top</p> <p>Casing cut off (minimum 5 feet BGL), borehole grouted bottom to top</p> <p>Hole drilled, well not set, plugged</p> <p>Permanent bridge installed over void, borehole filled with gravel/sand bottom to SWL and grouted SWL to top</p> <p>Permanent bridge installed over void, borehole grouted bottom to top</p> <p>Well casing pulled, borehole filled with gravel/sand bottom to SWL and grouted SWL to top</p> <p>Well casing pulled, borehole grouted bottom to top</p> <p>Well overdrilled, casing-screen-grout-filter pack removed, borehole filled with gravel/sand bottom to SWL and grouted SWL to top</p> <p>Well overdrilled, casing-screen-grout-filter pack removed, borehole grouted bottom to top</p>																																				
From depth (ft)	To depth (ft)	Material (choose)																																										
<p>53. Comments</p>		<p>Latitude</p> <p>Longitude</p>																																										
<p>54. Affirmation: The work described above was done under my supervision, and this report is true and correct to the best of my knowledge. Note: the driller is not responsible for natural groundwater quality or quantity encountered while drilling or completing this well.</p>		<p>Lat/Long Method</p> <p>INT GPS SUR REP</p>																																										
<p>Signature of certified driller</p> <p style="text-align: right;">Date signed</p>		<p>Date Received</p>																																										
<p>Certification number</p>	<p>Drilling company</p>																																											