UNIFORM KENTUCKY WELL CONSTRUCTION RECORD **Attach Well Identification Number** Use this form only to report installation of monitoring or water wells. Original copy must be submitted to Division of Water within 60 days of completion. (AKGWA) Label Here See instructions on reverse of form Water wells: yellow labels Record must be typed or neatly printed or it will be returned to the driller as unacceptable. Monitoring wells: blue labels One copy to Division of Water, one copy to owner, one copy to driller's files. 1. Kentucky Well ID (AKGWA) Number 4. Owner name 5. Owner address 2. Owner 6. City well ID# State Zip ☐ Upgradient/Background/Reference If site name and address differ from owner name and address: ☐ Downgradient Sidegradient 9. Site name 3. Attachments 10. Site address <u>Required</u> П 1. Site plan or sketch map 2. Well location 11. City State Zip On aerial photo or map, OR Obtained by GPS unit UST PWS CERCLA Solid Waste KPDES 14. Agency Interest 15. Program type RCRA Mining Water Withdrawal Conditionally Required and Permit or (AI) Number 3. Well diagram (monitoring well) **ID Number** 4. Bacteria analysis (if applicable) 5. Signed Variance (if applicable) 16. Owner phone 17. Site phone Optional 6. Drilling log 18. USGS 7.5' 7. Other laboratory analysis report quadrangle 8. Aquifer test results 20. Well in flood zone 19. County 27. Install Yes No start date 21. Physiographic Bluegrass region E. Coal Field Ohio River Alluvium W. Coal Field 22. Surface elevation (ft) 23. Surface elevation method Month Day Year 28. Install region GIS GPS Paper map Survey Miss. Plateau Jackson Purchase end date 24. Latitude 25. Longitude 26. Latitude/Longitude method Please report depths in feet below ground surface, ٥N GIS GPS Paper map Survey 29. Total depth 36. Drilling method 35. Well use 37. Well specifications Permit required: 30. Depth to ☐Yes ☐No ☐Yes ☐No Active Discharge permit bedrock Air hammer ☐ Agriculture ☐ Yes ☐ No Unsuitable for Withdrawal permit 31. Static ☐ Yes ☐ No Auger - bucket intended use ☐ Commercial water level Auger - hand Artesian or flowing Yes No if so, height (in): 32. Static water level method ☐ Domestic Auger - HS ☐ Estimated ☐ Measured ☐ Reported Yes No if so, number: Nested wells Industrial Auger - SS 33. Casing 2 f<u>oo</u>t abov<u>e f</u>lood level 38. Surface completion □Yes □No Concrete pad Yes No Cable tool ☐ Mining 34. Casing height above surface (in) Protective surface casing ☐ Yes ☐ No Core Х ☐ Monitoring outer casing ☐ Direct push (DPT) Water-tight locking cap ☐ Yes ☐ No width (in) ☐ Public inner casing ■ Dual circulation Bumper guards ☐ Yes ☐ No if so, number: WATER WELLS ONLY 42. Wellhead Excavation CODE REQUIRED Yes No if so, number: Weep holes Jet wash ☐ Yes ☐ No Sanitary seal 39. Well development method see back of form Rotary - air Well cap ☐Yes ☐ No for codes ■ Bailing Rotary - mud Vent ☐ Yes ☐ No Pumping Surging ☐ Combination of methods (specify): ☐ Geothermal Yes No Rotary - reverse Concrete pad Yes No ☐ Sand point Turbine plate ☐ Heat Pump MONITORING WELLS ONLY Backflow preventer Sonic Sonic ☐ HVAC Upright frost free hydrant ☐ Yes ☐ No Combination of Manhole cover and gasket \square Yes \square No if so, diameter (in): with backflow preventer ☐ Injection methods (specify) Yes No Water-tight locking cap Expansion tank location: ☐ Remediation Flush mount No cap Yes No 41. Dedicated pump 43. Estimated well vield ☐ Unused gpm Submersible - bladder Submersible - centrifugal No pump gph gpd 53. Annulus fill and seal 52. Well completion: Casing and screens 44. Well service Borehole diameter (inches) Casing diam (in) ID OD From Tο Material From NOTE for WATER WELLS only: If cuttings (clay, shale or limestone only) are used, you must specify composition # of people Casing type (feet) 45. Pitless adapter installed Yes No 46. Pump installed ☐ Bailer or bucket ☐ Hand ☐ Jet Submersible - bladder Turbine No pump ☐ Submersible - centrifugal ☐ Depth to intake (ft) 47. Apparent quality none slight mod. high Multiple screens Prepacked screen outside dia (in): Drilling method has no annular space Clear Cloudy 55. Sketch map ODOR/ TASTE Saltan **54. Lithologic log** (if more space is needed, continue on separate page) Description water; indicate apparent quality/quantity depth (ft) include any show of v ☐ Muddy Turbid COLOR: 48. Disinfectant oz qt gal ☐ Bleach ☐ Hypochlorite

56. Comments

Signature of

Certification

number

DOW6010

certified driller

57. Affirmation: The work described above was done under my supervision, and this report is true and correct to the best of my knowledge

Date

signed

Note: the driller is not responsible for natural groundwater quality or quantity encountered while drilling or completing this well.

Drilling

company

49. Bacteria Test

☐ ABSENT

☐ ABSENT

Month

mpn

colonies per 100 mL

Year

rev July 2019

PRESENT mpn

☐ PRESENT

Day

Coliform

E.coli

50. Date

sampled

51. Date

analyzed

Date Received

2. Owner Well ID#

Owner well ID # denotes the site designation for the well, e.g. "MW-06."

15. Program type and Permit or ID Number

If the well is located at any of the listed facility/program types, please note the corresponding permit or site ID # in the spaces provided. If the site has multiple permit IDs, please list the additional types and IDs in the comments section or on a separate sheet. This information is vital for other programs that may need to locate the well record in the database.

34. Well use

If well use falls under any of the following General Use designations with a corresponding Specific Use, you must include the corresponding Use Code:

WELL USE CODES		
GENERAL USE	SPECIFIC USE	USE CODE
Agriculture	Agriculture - General	00
Agriculture	Agriculture - Animal Aquaculture	01
Agriculture	Agriculture - Dairy Operation	02
Agriculture	Agriculture - Feed Pen Operation	03
Agriculture	Agriculture - Fish And Game Propagation	04
Agriculture	Agriculture - Horse Farm	05
Agriculture	Agriculture - Irrigation	06
Agriculture	Agriculture - Livestock Watering	07
Agriculture	Agriculture - Poultry And Egg Operation	08
Commercial	Commercial - General	00
Commercial	Commercial - Irrigation	01
Commercial	Construction - Dewatering Well	02
Domestic	Domestic - Multiple Domestic Households	01
Domestic	Domestic - Single Household	02
Industrial	Industrial - General	00
Industrial	Industrial - Manufacturing	01
Industrial	Industrial - Petroleum Processing Plant	02
Mining	Mining - General	00
Mining	Mining - Dewatering Well	01
Monitoring	Monitoring Well - Ambient Monitoring	01
Monitoring	Monitoring Well - Compliance	02
Monitoring	Monitoring Well - Military Installation	03
Monitoring	Monitoring Well - Water Level Monitoring Only	04
Public	Public - Community	01
Public	Public - Exploration	02
Public	Public - Non-transient, Non-community	03
Public	Public - Transient, Non-community	04
Public	Public - Unregulated	05
Geothermal	(general use)	-
Heat pump	(general use)	-
HVAC	(general use)	-
Injection	(general use)	-
Remediation	(general use)	-
Unused	(general use)	-