

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

4. Owner name
 5. Owner address
 6. City 7. State 8. Zip
 If site name and address differ from owner name and address:
 9. Site name
 10. Site address
 11. City 12. State 13. Zip

14. Agency Interest (AI) Number
 15. Facility type & ID Number
 CERCLA Solid Waste Drinking Water
 RCRA UST Mining

16. Owner phone 17. Site phone

18. USGS topo map
 19. County 21. Surface elevation (ft)
 20. Physiographic Region
 Blue Grass Ohio River Alluvium
 E. Coal Field W. Coal Field
 Miss. Plateau Jackson Purchase
 22. Elevation determined by
 GPS Map Prior report
 Survey Prior well log

27. Well use
 Agriculture Geothermal
 Commercial Heat pump
 Domestic HVAC
 Industrial Injection
 Monitoring / Remed Mining
 Public Unused
NOTE: CODE REQUIRED for most well uses.
 See back of form for codes.

28. Drilling method
 Auger – HS Jet wash
 Auger – SS Push/probe
 Auger – bucket Rotary – air
 Auger – hand Rotary – mud
 Cable tool Rotary – reverse
 Core Sand point
 Driven Casing Sonic
 Excavation Unknown
 Combined – HS auger and air rotary
 Combined – other (specify):

29. Well status
 Active Inactive
 Unsuitable for intended use

30. Wellhead
 Flush Well cap
 Locking Sanitary seal

31. Well development method
 Surging Jetting
 Pumping Backwashing
 Bailing Compressed air
 Combination of methods (specify):

36. Well completion: Casing and screens						37. Annulus fill and seal			
From depth (feet)	To depth (feet)	Borehole diameter (inches)	Casing diam (in)		Casing type	Screen slot size	From depth (feet)	To depth (feet)	Material <small>NOTE for WATER WELLS only: If cuttings (clay, shale or limestone only) are used, you must specify composition.</small>
			ID	OD					

38. Lithologic log (if more space is needed, continue on separate page)

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)

39. Sealing material

From depth (ft)	To depth (ft)	Material (choose)

A) Bentonite grout E) Concrete
 B) Bentonite pellets F) DGA
 C) Bentonite chips G) Sand
 D) Neat cement H) Washed gravel
 I) Bentonite/cement grout
 J) Cuttings (water wells only) check all that apply:
 clay shale limestone

40. Plugging activity
 Casing cut off (minimum 5 feet BGL), borehole filled with gravel/sand bottom to SWL and grouted SWL to top
 Casing cut off (minimum 5 feet BGL), borehole grouted bottom to top
 Hole drilled, well not set, plugged
 Permanent bridge installed over void, borehole filled with gravel/sand bottom to SWL and grouted SWL to top
 Permanent bridge installed over void, borehole grouted bottom to top
 Well casing pulled, borehole filled with gravel/sand bottom to SWL and grouted SWL to top
 Well casing pulled, borehole grouted bottom to top
 Well overdrilled, casing-screen-grout-filter pack removed, borehole filled with gravel/sand bottom to SWL and grouted SWL to top
 Well overdrilled, casing-screen-grout-filter pack removed, borehole grouted bottom to top

53. Comments

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.

Signature of certified driller Date signed
 Certification number Drilling company

1. Kentucky Well ID (AKGWA) Number
 2. Owner well ID#

3. Attachments
Required
 1. Site plan or sketch map
 2. Well location
 On topographic map, **OR**
 Obtained by GPS unit
Conditionally Required
 3. Well diagram (monitoring well)
 4. Coliform analysis (if applicable)
 5. Signed Variance (if applicable)
Optional
 6. Other laboratory analysis report

23. Install start date
 Month Day Year

24. Install end date
 Month Day Year

25. Plug start date
 Month Day Year

26. Plug end date
 Month Day Year

Please report depths in feet below ground surface, not as relative elevations.

32. Total depth
 33. Depth to bedrock
 34. Static water level
 35. Casing height above surface (in)

WATER WELLS ONLY

41. Estimated well yield gpm gph gpd

42. Well service #of people served

43. Disinfectant amount
 oz qt cups
 lb gal

44. Type
 Bleach
 Hypochlorite

45. Pitless adapter installed
 Yes No

46. Pump installed:
 Submersible Jet Bailer or bucket
 Turbine Hand No pump

47. Depth to intake (ft)

48. Apparent quality and odor
APPEARANCE
 Clear Cloudy Muddy Turbid
ODOR
 none slight mod. high
 Iron Sulfur Salt

COLIFORM TEST

49. Coliform test type
 fecal fecal and total

50. Coliform test results
 0 or <1.0 TNTC Confluent
 or # colonies per 100 mL

51. Date sampled
 Month Day Year

52. Date analyzed
 Month Day Year

Latitude

Longitude

Lat/Long Method
 INT GPS SUR REP

Date Received

2. Owner Well ID#

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

15. Facility type & ID number

If the well is located at any of the listed facility types, please note the historic site ID # in the spaces provided. This information is vital for other programs that may need to locate the well record in the database.

27. 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 - Dairy Operation	01
Agriculture	Agriculture - Feed Pen Operation	02
Agriculture	Agriculture - Fish And Game Propagation	03
Agriculture	Agriculture - General	04
Agriculture	Agriculture - Horse Farm	05
Agriculture	Agriculture - Irrigation	06
Agriculture	Agriculture - Livestock Watering	07
Agriculture	Agriculture - Poultry And Egg Operation	08
Commercial	Commercial	01
Commercial	Commercial - Irrigation	02
Commercial	Dewatering Well - Construction	03
Domestic	Domestic - Multiple Domestic Households	01
Domestic	Domestic - Single Household	02
Industrial	Industrial - General	01
Industrial	Industrial - Manufacturing	02
Industrial	Industrial - Petroleum Processing Plant	03
Monitoring & Remediation	Monitoring Well - Ambient Monitoring	01
Monitoring & Remediation	Monitoring Well - Compliance	02
Monitoring & Remediation	Monitoring Well - Military Installation	03
Monitoring & Remediation	Monitoring Well - Water Level Monitoring Only	04
Monitoring & Remediation	Remediation	05
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)	-
Mining	(general use)	-
Unused	(general use)	-