

| <b>KENTUCKY MONITORING WELL VARIANCE REQUEST</b>   |                  |  |   |
|--|------------------|--|---|
| Pursuant to 401 KAR 6:350 Section 1  |                  |  |   |
| Energy and Environment Cabinet, Division of Water, 300 Sower Boulevard, 3 <sup>rd</sup> floor, Frankfort, KY 40601 502-564-3410  |                  |  |   |
| GENERAL INFORMATION  |                  | WELL LOCATION  |   |
| Requested By:  | Received By:     | Quadrangle:  | Code:   |
| Driller Certification Number:<br>-00   | Date of Request: | County:  | Code:   |
| Drilling Company:  | Time of Request: | AI Number:   |   |
|  |                  | AKGWA Number: -  |   |
|  |                  | Latitude (dd): N      °      Longitude: W -      °   |   |
| WELL OWNER IDENTIFICATION  |                  | EFFECTIVE DATES  |   |
| Well Owner:  | Telephone: - -   | Well Construction Date:  |   |
| Address:   | Email:           | Well Must be Completed   |   |
| City, State:   | Zip Code:        | On or Before:  |   |
| REASON FOR VARIANCE  |                  | WELL CHARACTERISTICS   |   |
| Attach All Supporting Documentation, 401KAR 6:350 Section 1(6)(a)  |                  | Soil Thickness:  | ft.      Estimated      Exact                         |
| <input type="checkbox"/> Blanket Variance for monitoring well installed in <30 ft. unconsolidated materials  |                  | Depth to Bedrock:  | ft. <input type="checkbox"/> <input type="checkbox"/> |
|  |                  | Water-Bearing Units:   | ft. <input type="checkbox"/> <input type="checkbox"/> |
| Applicable Regulation:   | Section:         | Type of Bedrock:   |   |
| WELL CONSTRUCTION OR ABANDONMENT REQUIREMENTS  |                  |  |   |
| <input type="checkbox"/> The Division of Water is issuing you a onetime temporary water well variance as a certified monitoring well driller to plug a water well located at the following location:   |                  |  |   |
| Please include a copy of this variance request with the plugging record you submit.  |                  |  |   |
| <input type="checkbox"/> The Division of Water is issuing you a onetime temporary monitoring well construction variance due to shallow water zone to be monitored at this site. This monitoring well construction variance is for approval of the shorter interval of the sand/filter packs and bentonite seals installed at:  |                  |  |   |
| Please include a copy of this variance request with the plugging record you submit.  |                  |  |   |
| <input type="checkbox"/> The Division of Water is issuing you a onetime temporary monitoring well (construction or abandonment) variance due to  |                  |  |   |
| This variance is for approval of:  |                  |  |   |
| For wells installed at:  |                  |  |   |
| Please include a copy of this variance request with the plugging record you submit.  |                  |  |   |
| CASING AND SCREEN INFORMATION  |                  |  |   |
| From:  | To:              | Hole Diameter: in.   | Outer Casing Diameter: in. Material:                  |
| From:  | To:              | Hole Diameter: in.   | Inner Casing Diameter: in. Material:                  |
| From:  | To:              | Hole Diameter: in.   | Screen Diameter: in. Material:                        |
| SEALING MATERIAL REQUIREMENTS FOR PLUGGING   |                  | ADDITIONAL REQUIREMENTS  |   |
| Sealing Material Type:   |                  | Sketch Map <b>must be provided:</b>  |   |
| From:  | To:              | Method:  |   |
| From:  | To:              | Method:  |   |
| THIS VARIANCE IS NOT VALID UNLESS SIGNED BY THE CERTIFIED MONITORING WELL DRILLER AND THE WELL OWNER   |                  |  |   |
| DRILLER AFFIRMATION  |                  | WELL OWNER AFFIRMATION   |   |
| I, the undersigned, agree to construct the above described well in accordance with all water well construction practices and standards established by the Kentucky Energy and Environment Cabinet, Department of Environmental Protection and in accordance with those conditions described in this variance request. I will be held financially responsible for remedial measures for this well if I fail to construct the well in compliance with the conditions established in this variance request. |                  | I, the undersigned, understand the above described well is not in compliance with the water well construction practices and standards established by the Kentucky Energy and Environment Cabinet. I acknowledge that the driller has requested a variance to allow the well to be constructed according to the conditions described in this variance request. By signing below, I give my permission for the well to be constructed as described above. If this variance well is constructed to the specifications of this variance and results in degradation of groundwater quality, I will be financially responsible for remedial measures for this well, including plugging if necessary. |   |
| Signature:   | Date:            |  |   |
| DIVISION OF WATER AFFIRMATION  |                  |  |   |
| Signature:   | Date:            | Signature:   | Date:   |