

# OFFICE OF THE STATE GEOLOGIST

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## Policy for the Norman F. Williams Well Sample Library

#### **Purpose**

The Library exists to preserve core and cuttings from the state to advance scientific knowledge concerning the geology, ore information, economic geology, stratigraphy, geothermal, fossil fuels and sedimentology.

#### **Donation and Storage**

The Office of the State Geologist (OSG) will accept core and well cuttings to store for public use if space and shelving are available. Samples must be collected in the state and have location information and interval information attached. Also desired is company, driller, date, and any log or analyses available. Once donated, the sample will become the property of the OSG and the State of Arkansas.

To store, samples will be inspected, cleaned if necessary, and storage containers replaced if needed. Following this step, sample information will be input into the repository database by the OSG Specialist in charge and samples put on the shelf. Updates to the agency website will be made yearly to coincide with updates to the USGS National Digital Catalogue.

### **Examination and Sampling**

To examine stored samples permission must be received from the OSG, and supervision is required during the examination process by OSG staff personnel. A copy of any non-destructive analyses performed during this examination will be given to the OSG when available and in a timely manner. New information will be linked into the database by the OSG GIS division.

For destructive geochemical analyses, permission must be received from the OSG Director and/or Assistant Director. (Supervision by the OSG staff personnel is required during the examination process.) Results of any and all analyses or thin sections must be given to the OSG when available and in a timely manner. New information will then be linked into the database by the OSG GIS division. Core and well cuttings policy states a sufficient amount of the core and well cuttings will be saved for archival purposes. Sample cuts will only be made by OSG personnel. All sampling must be performed at the Norman F. Williams Well Sample Library. Any remaining sample will be returned to the OSG. Samples will not be shipped.

Sampling of any core or well cutting will be on a case-by-case basis. At no time will the integrity of the archival sample be compromised. The final decision for any sampling will rest with the OSG.

Date requested		
REQUESTOR:	REPRESENTING:	AGREEMENT to CONDITIONS
Approved	Director	
Disapproved	Assistant Director	