

Saline Co. Mar. 3, 1938

To Make Geological Survey of Each Section Land in County

Benton Courier,
J. H. Tait, engineer with the State Geological Department, is in Benton, preparing to make a geological survey of Saline county.

The survey will be complete, section by section, with test holes and all will be mapped, showing mineral formations, soil and water resources.

It is expected that it will take a year to complete the work; fifteen men will be employed and the pay roll will be \$800 or more a month.

The employees will be selected from the WPA rolls. As soon as selected a school of instruction will be held. It is expected that work will be started within two weeks.

Mar 3

Mineral Survey Going Forward In Saline County

"Benton Courier"
Saline Co. 3-17-38
Each Section Is to Be Surveyed and Mapped

Co-operation of Our Citizens Is Asked

The Arkansas Geological Survey, sponsors of the state-wide mineral survey, now being conducted in Saline and approximately thirty other counties, is desirous that the residents of the county understand the purpose of the survey and the benefits to be derived from it, and asks the citizen's cooperation.

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Each section of land is to be surveyed and mapped. These maps will show all roads, railroads, power lines, buildings, wells, springs, creeks and rivers, together with any mineral prospects such as outcrops in creek banks, road or railroad cuts or hillsides, gravel pits, prospect pits and any indication of mineral or clay of commercial value.

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The citizens are asked to cooperate with the surveyors in giving any information of mineral or clay deposits as well as all information in reference to the different materials encountered in drilled or dug wells and as to the capacity and action of the wells in dry weather.

As this information is gathered it will be placed on the base or county map and when the survey is completed a state map showing all deposits of a commercial value will be made.

Whenever deposits are discovered thought to be of commercial value a thorough examination will be made and samples secured for testing.

All samples of clay will be tested at the Niloak plant at Benton, all road or building material by the State Highway Department at Little Rock, all water by the State Health Department, and mineral by the State Geological Survey.

All information secured will be on file in the office of the State Geological Survey in the state capitol at Little Rock and may be examined by any interested citizen.

It is a known fact that Saline and Pulaski counties contain the largest deposit of bauxite in the United States. It is hoped that further deposits will be discovered.

We also have hopes of discovering limestone in such quantities in this county that a fertilizer plant may be started to furnish fertilizer for this and surrounding counties.

"We are going to make exhaustive studies of the clays in this county," says Supervisor J. H. Tait, "as it is known that excellent pottery, brick and tile clay underly the eastern part of the county and we are going to try to locate and map it."

J. H. Tait, county supervisor in charge of the work, has an office in the McCray building on Sevier street, and will be glad to meet any one interested.

Saline