Arkansas's First State Geologist

Dr. John C. Branner Laid the Foundation of Arkansas Geology, But His Work Was Far From an Easy Undertaking.

 Probably no state geologist in the United States ever laid down such a plain and comprehensive foundation for the mining men to build an industry on, as did Dr. John C. Branner, state geologist.

 The report of his investigations first was made to Governor Hughes and made public by the Arkansas Gazette on August 9, 1888. The thoroughness with which Dr. Branner investigated the situation is indicated in the following extract from his report to Governor Hughes, printed under his signature on the front page of the Gazette:

 "Of the silver districts, the following two appear to hold out some promise:

 "Silver City district probably merits development, but the work so far has been without an understanding of the nature of the deposits, and the mines are now almost unworkable.

 "The Rolling mines in Pulaski county yield galena, but the quantity of ore obtainable is unknown.

 By Tom Shiras.

 Gazette 7-13-37

 Probably no state geologist in the United States ever laid down such a plain and comprehensive foundation for mining men to build an industry on, as did Dr. John C. Branner, state geologist.

 Dr. Branner was born in New Market, Tenn., in Jefferson County, July 4, 1856. He was a son of Mr. and Mrs. Beale Branner. His geological work covered both the North and South America. Becoming as state geologist in 1887, he was succeeded by Baker Branner in 1888.

 Dr. Branner's work succeeded in three years to make the state a mining state. In 1888, he organized the Geological Survey of Arkansas.

 Dr. Branner was an accomplished geologist who had a great love for the study of geology. He was a man of many achievements, and his work was widely recognized. He was a generous person and always willing to help others.

 While Dr. Branner was very successful in his work as state geologist, he was occasionally criticized for his methods. However, he always maintained his integrity and continued to do his best.

 Dr. Branner was a man of great vision and was able to see the potential of the mineral wealth in Arkansas. His work laid the foundation for the state's mining industry, which continues to thrive today.

 Dr. Branner was a man of great passion for geology and was dedicated to his work. He was a true pioneer in the field of geology, and his work remains a testament to his dedication and love for the study of the earth.

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Engineers Meet Here
This Week 5-1-39

Engineers from seven states will gather at the Hotel Marion Thursday and Friday for the annual meeting of the National Society of Civil Engineers.

Reading the list of speakers is Roy G. Cook, president. C. E., vice president of the American Society of Civil Engineers and a former engineer of the Colorado & Southern Railway Company, who is conducting the Denver Railway Company and the Wiscasset, Maine, and Portland Railway and the Wiscasset, Maine, and Portland Railway Company.

On March 10, 1930, George H. Ball, New York, secre-

ary of the American Society of Civil Engineers, will address the audience.

Before the meeting, a special dinner will be held at the Hotel Marion. A reception will be held at the Hotel Marion.

First Time Here

The conference at the first the oldest engineering society in the United States in 1848, is held in Little Rock. The Mid-South Division of the National Society of Civil Engineers, with headquarters in Memphis, is presi-
dent of the organization. W. W. Beveridge, a former president of the National Society of Civil Engineers, and Blaisdell and Ross, of the National Society of Civil Engineers, are the executive secretary-treasurer.

Dr. George B. Branner, state geologist of Arkansas, will be the speaker at the annual conference this evening at 8:30. He will discuss "Basic Geology of Soils."
GIVING THE WORLD THE FACTS ABOUT ARKANSAS

Arkansas, the subject in the June issue of the Manufacturers Record, is the second in the series of maps and articles in which this Southern business magazine is taking up in turn the economic resources of each of the southern states.

A double-page map, set up in graphic form regarding railroad, canal, and transportation facilities available in each of the 15 counties of Arkansas, is the first picture on the cover of the present issue, and gives the factual basis necessary to an understanding of Arkansas' present position and other opportunities for the future.

Prepared with the aid of State Geologist, Edgar T. Laney; Commissioner, L. A. Henry, of the state planning board, and other persons intimately acquainted with the state in a practical way, this condenses but exhaustive summary covers agriculture, climate, soil, topography, commerce, labor, transportation, influence by rail, highway, waterway and air, standing timber resources and potential timber production; mining and mineral resources; electric power and taxation.

These are the facts—the inventory of advantages and resources—upon which is based its larger material development and with which the social developments must march. As a result, more general standards of living and enlarged tax bases are the support of public services. For this reason, Arkansas has been able to capital to invest in new or expanded industrial development.

The Manufacturers Record is giving the national publication in a form well calculated to make them readily comprehensible and encourage their preservation in the files of business men and others.

LEAVING TONIGHT—9-17

George C. Brummer, state geologist and director of the Arkansas Planning Board, and L. A. Henry, engineering chairman of the Manufacturers Record, are leaving tonight for Washington to attend a meeting of the National Resources Conference.

Mr. Brummer and Mr. Henry will spend the week in Washington, and intends to discuss the general plan of the work of the state Planning Board with officials of the Federal government.

The engineers will inspect the work of the national commission on the planning of the Little Rock water supply system.

The annual banquet will be held at the Athenæum, April 5, with R. A. Nunn, president, and W. H. T. Draper, chairman of the banquet committee, presiding. The banquet program will be announced later.

For this purpose, R. A. Nunn, chairman of the banquet committee, has announced a banquet in Little Rock, April 5th.
The State Mineral Survey will be conducted by Mr. George C. Breininger, state geologist, at a cost of $3,000.

The project is expected to be completed by the end of the year.

In addition, the survey will provide valuable information on the potential for mineral resources in the state.

The survey will be conducted by a team of experienced geologists who will be equipped with state-of-the-art technology.

The project will be funded through a grant from the federal government.

The survey is expected to be completed by the end of the year and the results will be released to the public.

The survey will provide valuable information on the potential for mineral resources in the state and will help guide future development and exploration.

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Test Suit To Classify Ark Gazette
Departments May 3, 1939

A test case will be filed in Pulaski Chancery Court this week to determine whether the Arkansas Geological Survey and the State Geologist are entitled to a fee for any mineral discoveries they make. The suit will be filed by the Arkansas Petroleum Association, which has been given the right to file the suit by the state legislature.

Upon the Arkansas Supreme Court's decision on the case, the effect on the entire State's mineral resources will be determined.

The suit was filed yesterday by its attorney, General Jack Wall, as a test of the validity of Act 387 of 1937, which empowered the Attorney General to represent the State in mineral litigation.

The suit will be based on the fact that the Attorney General, in representing the State, has incurred expenses in the prosecution of the suit.

The suit will be heard in Pulaski Chancery Court.

Geological Survey Will Be Made
In South Arkansas
7-21-39 Gazette
State Geologist, Dr. George C. Brunner, has announced that the Geological Survey will be conducted in South Arkansas.

In our opinion "Wealth of Arkansas" is a distinct contribution to Ark. Literature, and it should be used in every school library in the State, on every banker's desk and at the ready service of every civic organization, as well as in the homes of those who profess pride in our state and its resources, people tools, and products.

The effort involved in Dr. Brunner's compilation of "The Wealth of Arkansas" is not his first contribution to the progress and development of this State. His services as a public official and as a public official of this State, and as a public official of this kind has been a great deal of work in Ark. Education, and national recognition for our Resources... People... Tools... and Products.

BATESVILLE NEWS REVIEW
UP AND DOWN THE STREET
By Jared E. Trevathan
And Staff
11-15-39 Gazette
Another Contribution To Arkansans By Dr. George C. Brunner
No doubt every loyal citizen of Arkansans has a tremendous pride in the State and its wonderful resources and opportunities which should be utilized for the benefit of the citizens.

Since all of us are inclined to pass lightly over the opportunities at hand and assume a more or less uncultivated knowledge of the facts of our social and political condition, we would like to recommend a wealth of knowledge of the State and its resources, people, tools, and products of the State of Arkansans in the most unique, interesting, and easily assimilated manner that we have ever seen.

It's the Earth, the People, the Tools, plus the Earth. Nothing else is necessary. Only the State of Arkansans in the most unique, interesting, and easily assimilated manner that we have ever seen.

In our opinion "Wealth of Arkansas" is a distinct contribution to Ark. Literature, and it should be used in every school library in the State, on every banker's desk and at the ready service of every civic organization, as well as in the homes of those who profess pride in our state and its resources, people tools, and products.

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Dr. Branner to Geologists
Of American Assn.

Dr. George C. Branner, state geologist, will have the distinction from the American Association of Petroleum Geologists, August 28th, for his work in the oil field. He will also be honored by Dr. J. H. Whisler, president of the association, at the banquet, August 27th. The banquet will be held at the Hotel Wisconsin.

Sevier Minerals, To Be Subject of Commercial Club

Chief speaker at the meeting will be Mr. John F. McKeown, chief geologist of the Security Federal Bank of Chicago. The meeting will be held at the Commercial Club, August 23rd.

Security For Employees of State Sought

Dr. George C. Branner, state geologist, asked the commissioner of labor to consider a proposal to create a social security system for state employees. The proposal recommends the establishment of a social security system for state employees, which would be similar to the federal system for employees.

Arkansas Oil Field Survey

The surveys for the oil field are being conducted by the state. The oil field is located in the eastern part of the state. The survey is expected to be completed by the end of the year.

Report On Deep Strait Possibilities

The deep strait area is the most promising area for oil production in the state. The strait is estimated to contain about 5 billion barrels of oil.

Adkins Open Minded On Incumbents

Senator Adkins is open to the possibility of running for re-election. He has not made a decision yet, but he is considering the possibility.

Arkansas Bauxite Reserves

The state has confirmed the presence of bauxite deposits in the eastern part of the state. The deposits are estimated to contain about 10 million tons of bauxite.

Arkansas State Highway Department

The state highway department is planning to construct a new highway in the eastern part of the state. The highway will be a major improvement for the area.

State Map Library

The state map library is located in the state capital. The library contains a large collection of maps and charts of the state. The library is open to the public and is available for use.

Map Library Opened At Capitol

The state map library was opened at the state Capitol on August 1st. The library contains a large collection of maps and charts of the state. The library is open to the public and is available for use.

Deep Water Oil Possibilities

The state is investigating the possibility of oil production from deep water wells. The investigation is expected to be completed by the end of the year.

Dr. Branner's statement on the future of energy.

Dr. Branner believes that the future of energy is in nuclear power. He states that nuclear power is a clean and efficient source of energy.

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Not Desired As Governor

Dr. G. Branner

Dr. George C. Branner, state geologist, replied to charges made by Mr. Talbot Smith and others in a series of editorials in The Peninsula Press. Mr. Smith, in a series of three editorials, charged that the University of California at Berkeley was giving too much attention to the study of geology and that the state had been deprived of the services of a competent geologist.

Dr. Branner, in a letter to the editor of the Peninsula Press, denied that the state had been deprived of the services of a competent geologist. He stated that the study of geology at the University of California was receiving adequate support, and that the state had not been deprived of any competent geologist.

The following is a summary of Dr. Branner's letter:

Dear Sir:

I understand that Mr. Smith has written an editorial charged at me for not returning to the state. I am writing to express my feelings about his statement. I am sorry if I have caused any misunderstanding, but I assure you that I am dedicated to serving the state and its people.

Sincerely yours,

Dr. G. Branner

Statement Read In House.

GEOLOGY

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Sincerely yours,

Dr. G. Branner

House Facing Chain Store Tax Problem

Qualifications For Assistant Geologist

Dr. R. J. Anderson

Assistant Geologist

R. J. Anderson, Assistant Geologist, has been appointed to the position of assistant geologist by the President of the University of California at Berkeley.

Anderson, who has been associated with the University for several years, is a graduate of the University of California and has been engaged in the study of geology for several years.

His appointment is effective immediately.

R. J. Anderson

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Planning Board of the War Department. This survey was accepted by the War Munitions Board as the official plan for the nation.

Dr. Brauner was president of the Reserve Officers Association of Arkansas for two years.

**Geologist to Address State Voters League**

RICHARD J. ANDERSON.

**Women Voters In Annual Meet**

Richard J. Anderson, acting state geologist, will speak on "The Role of Government in the Development of Mineral Resources in Time of War" at the annual dinner of the Arkansas League of Women Voters at the Women's Club at 8 p.m. Friday.

Mr. Anderson is a graduate of Columbia University, New York City, and has attended graduate schools of Columbia University and the University of Minnesota. From 1928 to 1931, he was a member of the faculty of the Department of Geology, University of Minnesota, which position he resigned to become assistant state geologist of Arkansas. He now is replacing Col. George C. Brauner, who was called to active duty last month.

Mr. Anderson spent several months in 1937 and 1938 in the Union of South Africa and in central Africa as field representative of American mining interests. In 1936, he was a member of a United States Geological Survey party which was sent to the Kenya peninsula in Africa to study bauxite deposits. He spent part of 1936 in the Arkansas quicksilver district as geologist for mining concern.

**To Arkansas Geologist**

Richard J. Anderson, acting state geologist, left Monday night for Denver, Colo., where he will attend the joint annual convention of three organizations for geologists, mineralogists and geophysicists, which will close Saturday. War production and post-war problems will be discussed.

Colonel Brauner in Charge Of Mining Equipment.

Appropriately, something for mining is in plan under which a cord of bauxite in Arkansas under the presidency of Col. George C. Brauner, former state geologist, would be assigned to the War Production Board as a specialist in bauxite production.

After completing a 10-week course at Fort Leavenworth for mining engineers, Col. Brauner was transferred to Camp Crocker, Mich., and placed in charge of mining equipment.

Under an earlier plan, Colonel Brauner was scheduled to be detailed to the Office of Production Management, now a part of the War Production Board, "as an administrative capacity in co-operation with the current responsibility of that office on the utilization of bauxite in Arkansas and other Southern states."

If this plan was not feasible, he was to have become bauxite officer between the office of the Secretary of War and the OPM "in order to assure that bauxite facilities in this country will be utilized to the maximum practicable advantage."

Richard J. Anderson, who was named acting geologist when Col. Brauner obtained a leave of absence, has been laboring night and day for months to place the office routine in such shape that he can go into the field.

A request for information concerning iron ore deposits in Randolph, Clay, Lawrence and Sharp counties will call for immediate field work, Mr. Anderson said. The latest information regarding these deposits found in the Geology Department was written in 1932.

**To Mining Conference**

Howard A. Miller, associate commercial representative of the mining branch of the War Production Board in Little Rock, will go to Pittsburgh, Ohio, tomorrow to attend a meeting of mining company officials from Oklahoma, Kansas, Missouri and Arkansas. Production quotas for mines in this area with furnish coal and other strategic war materials will be discussed. Dr. Richard Anderson, acting state geologist, will attend the Oklahoma meeting.

**Mineralogical Group Discusses Mercury.**

Next to diamonds, mercury is the most valuable mineral found in Arkansas.