

October 6, 1943

MINUTES OF MISSISSIPPI GEOLOGICAL SOCIETY

The final meeting of the 1942-43 season before adjourning for the summer was held by the Mississippi Geological Society on Wednesday, May 19th. President Harrell called the meeting to order at 8:00 P.M. *with 25 members present*

Mr. C. L. Morgan, Chairman of the Entertainment Committee announced that a dance would be held by the Society on Friday evening May 21st at the Rotisserie.

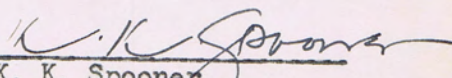
Mr. U. B. Hughes, Chairman of the Map Committee, reported that approximately 75 per cent of the data had been secured for the new Geological map of the State of Mississippi and that in approximately 30 days the 1st edition would be ready for discussion by the Committee.

The members of the Tertiary Committee held a short discussion on possible continued activity during the summer.

President Harrell asked for discussion of a suggestion by Mr. McFarland concerning the election of officers at the end of the year rather than in the fall. However, since this was the last meeting of the year, Article VII of the By-Laws, which requires that amendments must be submitted at least two weeks before being put to a vote, could not be complied with. Further consideration was, therefore, terminated.

In one of the most interesting addresses of the year,

Mr. C. E. Mangold, District Manager of Dowell, Inc., Shreveport,
Louisiana discussed the General Problems of Acidizing including
a brief summary of results at Tinsley. Other research problems
in which Dowell, Inc. is engaged were also fully discussed.


K. K. Spooner
Secretary-Treasurer

Approved:

Oct. 6. 57

October 20, 1943

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The annual business meeting of the Mississippi Geological Society was held at the Edwards Hotel, October 6, 1943. The meeting was called to order at 7:50 by President Harrell with 30 present. Following the reading of the minutes and financial statement by the Secretary-Treasurer, President Harrell requested that each person present introduce himself for the benefit of the prospective members and visitors in attendance.

Mr. Urban B. Hughes, as Chairman of the Map Committee, reported on the progress of the new Mississippi map and referred his report to Mr. Watson Monroe, of the U.S.G.S., who informed the Society that a complete discussion of the progress of the new map would be had at the next meeting October 20th. No other committees reported.

The speaker of the evening was Dr. W. Taylor Thom, Professor of Geology at Princeton University, who presented some fundamental conclusions on structural movements based on fourteen years of study in the Big Horn-Yellowstone area. This lecture was delivered under the title "The Structural Evolution of the Big Horn Basin Region". Following the discussion of the structure of the region, Dr. Thom also discussed recent development in the Elk Basin field, in which an additional 200,000,000

barrel reserve has been indicated as a result of deeper drilling on the flank of the original producing structure. Some additional discussion was made concerning the clastic section and the structural possibilities of the Big Horn Intermontane Basin.

Following Dr. Thom's address, election of officers for the 1943-44 term was held, and the following members elected:

President - K. K. Spooner

Vice President - Lyman C. Dennis

Secy.-Treas. - C. L. Morgan

The meeting adjourned at 10:30 P. M., following which the members retired to the Coffee Shop for the annual "New President's " beer party, where said new President received the annual hearty congratulations of the Coffee Shop staff.

C. L. Morgan
Secretary-Treasurer

Approved:

Oct 20, 1943.

MISSISSIPPI GEOLOGICAL SOCIETY

COMMITTEES

1943-44 TERM

PROGRAM COMMITTEE

Grover Murray, Co-Chairman
Ed Cram, Co-Chairman
C. W. Alexander
M. E. Norman

NOMENCLATURE COMMITTEE

Fred Mellen
Don Reese, Chairman
Henry Toler
Tom McGlothlin
Jack Kennedy
Fred Mellen

A.A.P.G. COMMITTEE

Tom McGlothlin
L. R. McFarland
E. A. Murchison

CRETACEOUS COMMITTEE

J. B. Wheeler, Chairman
Carl Grubb
Gilbert Talley
Tom McGlothlin
Clyde Alexander
Urban B. Hughes
Fred Mellen
L. A. Coon
Grover Murray
Ed Cram

ENTERTAINMENT COMMITTEE

George Yoder, Chairman
J. B. Storey
C. B. Stevenson
J. B. Wheeler

MAP COMMITTEE

U. B. Hughes, Chairman
W. C. Morse
Don Reese
Tom McGlothlin
J. B. Wheeler
L. C. Dennis
D. C. Harrell
J. B. Storey
Henry Toler
C. W. Alexander
George Musselman
J. E. Schmetzer
K. K. Spooner
Watson Morse

PROJECTION COMMITTEE

M. E. Norman, Chairman
Leroy Francis

October 20, 1943

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A regular business meeting of the Mississippi Geological Society was held at the Edwards Hotel, Wednesday evening, October 20, 1943. The meeting was called to order at 8:00 o'clock p.m. by President K. K. Spooner, with Twenty six (26) present. Following the reading of the minutes of the previous meeting, President Spooner announced the appointments to the various committees for the current season. There was a short discussion of a proposed Cretaceous Field Trip, which was planned for the week-end of November 5, and it was decided that final plans would be discussed at the meeting of November 3.

Mr. Watson Monroe of the U.S.G.S. led the discussion of the new Mississippi Geological map. Mr. Monroe outlined the plans that the Survey had in mind in regard to the map, and on all questions that the Mississippi Geological Society would have a choice, the members as a whole expressed their preferences.

Mr. Monroe stated that after all the necessary field checking has been completed the map will be submitted to the Society for approval. The map is to be uncolored with the drainage in blue and all contact lines in black. One master map colored to be used as a guide will be prepared by the U.S.G.S.

Mr. Monroe brought up the question as to what structural features were to be shown on the map, but the Society was unable to agree upon a definite decision.

A total of 35 units are to be shown on the map as follows:

Paleozoic:

Undifferentiated; three divisions, Devonian, Lower Mississippian and Chester.

Upper Cretaceous:

Undivided Tuscaloosa; Eutaw as in Bulletin 40; and Chalk into three units - Lower Marly, Arcola Lime and Demopolis.

Ripley-one unit.

Prarie Bluff and Owl Creek - one unit.

Tertiary:

Midway, three units - Clayton, Porters Creek and Naheola.

Wilcox, four units - Nanofalia, Upper Ackerman, Bashi and Hatchetigbee, and Holly Springs.^(?)

Winona and Zilpha, to be shown together as one unit.

Kisciusko, Wautubee and Yegua Cockfield, as separate units.

Jackson, one unit; Moody's, is restricted but is to be shown in order to show the Tinsley Field.

Forrest Hill Sand, Vicksburg Lime group, Chickasawhay,
separate.

The Catahoula sand, everything above undifferentiated.

Citronelle or Willis, undifferentiated pleistocene
postal deposits and the Loess.

The Allavium, to be shown of the Mississippi Flood Plain
only.

Following the discussion of the map, Mr. Monroe showed
a short movie on the U.S.G.S. Bauxite work.

C. L. Morgan
Secretary-Treasurer

Approved:

Nov. 3, 1943

A.A.P.G. MAIN COMMITTEE

Tom McClothlin
E. A. Murchison
D. J. Monroe

November 3, 1943

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A regular meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, Wednesday evening, November 3, 1943.

The announcement was made that the Cretaceous Field trip was postponed until the week-end of November 20, and later details would be given at the meeting of November 17. *

The executive Committee reported that J. W. Barksdale, Robert Parlovic and Robert Ryan had been approved for membership and were welcomed into the Society.

The Program committee announced the following tentative speakers: Dr. Adonias from the University of Mexico sometime between November 29, and December 30; Claude Valenas on the "Midway Field of Arkansas", December 1; and Roy T. Hazzard, January 5 or 19.

The speaker of the evening was Carl Richardson, who gave a very interesting talk on "Sedimentation in the Gulf of Mexico".

The meeting adjourned at 10:15 p.m..

C. L. Morgan
C. L. Morgan
Secretary-Treasurer

Approved:

11-17-43

November 17, 1943

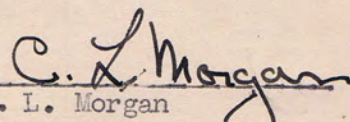
MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a dinner meeting in the Edwards Hotel, Jackson, Mississippi, Wednesday evening November 17, 1943, forty three (43) being present.

Mr. Cram, chairman of the program committee announced that Dr. Enrique Ordonez of the University of Mexico will address the Society, Tuesday night, December 14. Dr. Ordonez who is on a Distinguished Lecture Committee tour was available on Tuesday night instead of Wednesday night, and it was decided to move the meeting from Wednesday the 15, to Tuesday 14.

Mr. U. B. Hughes suggested that all new members of the Mississippi Geological Society who are members of the A.A.P.G notify the A.A.P.G. of the change of addresses so that the Southeast division of the A.A.P.G. can get credit for increased representation.

The speaker of the evening was Dr. Richard Russell who gave a very interesting talk. ^{on the Quaternary Deltatic Succession in the Lower Miss. Valley.} After Dr. Russell's talk several members requested that he also give a short talk on the origin of the Mississippi River Loess.


C. L. Morgan
Secretary-Treasurer

Approved:

Dec. 1, 1943

December 1, 1943

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business meeting at the Edwards Hotel, Wednesday evening December 1st, 1943. The meeting was called to order at 8:00 p.m. by President Spooner.

Ray Stevens, member of the Nomenclature Committee, gave a report on committee meeting which was held November 4, 1943, and submitted a list of names for new salt domes and Fields in Mississippi. The Society decided to withhold approval until the members had an opportunity to study the various names.

The speaker of the evening was Mr. Claude Valerias of the Barnsdall Oil Company, Texarkana, U.S.A., who gave a very interesting and complete paper on the Midway Field of Arkansas.

The meeting adjourned at 9:50 p.m..

C. L. Morgan
Secretary-Treasurer

Approved:

Jan. 11, 1944

December 14, 1943

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a special dinner meeting at the Edwards Hotel, Jackson, Mississippi, Tuesday evening, December 14, 1943. Families and friends of members were invited to attend, both the dinner and the evening address. Sixty persons were present for the dinner and approximately ten additional attended the address.

Dr. Fred M. Bullard, Professor of Geology, University of Texas, addressed the meeting on "The Origin and Development of the New Volcano Paricutin of Mexico". Dr. Bullard's address was illustrated with both color slides and movies, and was semi-popular in nature. Dr. Bullard visited with a number of ex-students, and his address proved to be one of the outstanding talks of the current season.

The meeting adjourned at 10:30 P.M..

C. L. Morgan
Secretary-Treasurer

Jan. 11, 1944
Approved:

January 11, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a special dinner meeting at the Edwards Hotel, Jackson, Mississippi, Tuesday evening, January 11, 1944.

Two new members were introduced to the Society. Miss June King, Carter Oil Company, and William Angle, Pan-American Production Company.

Grover Murray, reported that tentative speakers for future meetings were: Roy Hazzard, Gulf Refining Company, Shreveport, Louisiana - first meeting in February. Will talk on correlations of the Upper Cretaceous beds; Paul Thomas; George Hume; Ted Shepherd; John S. Ivy and Dr. Fisk of L.S.U..

The speaker of the evening was Dr. Sam H. Knight, who gave a very interesting talk on the Geology of the Rocky Mountains. Dr. Knight gave a very talented colored chalk portrayal of the outstanding events in the history of the foundation of the Rocky Mountains.

Meeting adjourned at 9:30 p.m..

C. L. Morgan
Secretary-Treasurer

Approved:

2/2/44

February 2, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business meeting February 2, 1944, 7:30 P.M., Edwards Hotel, Jackson, Mississippi.

President Spooner announced that the executive committee had approved membership of T. Dean Rogers and George E. Gosnell with the Stanolind Oil and Gas Company, Jackson Mississippi, and T. H. Ergle with the U. S. G. S., stationed at Meridian, Mississippi. President Spooner also stated that the Tertiary committee had been revised and that Watson Monroe and Jules Braunstein and F. Stearns McNeil had been added.

Mr. Paul Thomas, Geologist with the Ohio Oil Company, was the speaker of the evening and gave a very interesting talk on the Claiborne deposits of the "Eastern Gulf Coast Region".

C. L. Morgan
Secretary-Treasurer

2-25-44
Approved:

February 25, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a Special Dinner meeting, Friday, February 25, 1944, at the Edwards Hotel, Jackson, Mississippi. The meeting was called to order at 8:15 p.m., by President Spooner. 54 members and guests were present. Dr. George S. Hume, with the Canadian Geological Survey, who was on the Distinguished Lecture Committee tour of the A. A. P. G., gave a very interesting talk on Petroleum developments and prospects in western Canada.

Dr. Hume mentioned some very interesting facts in regard to the oil industry in Canada, which, in comparison to our local conditions, seemed almost uneconomical. In the McMurray Sand Mining Project, 10 gravity oil is recovered with hot water and the recovery .9 of 1 barrel of oil per ton of sand treated.

In certain areas the cost of drilling runs as high as \$20.00 per foot.

The notorious Conol Field is estimated to have a 20,000,000 barrel recovery.

In Canada all land grants made before 1890 gave mineral rights to the grantee that all the land granted since 1890, the Dominion government owns all mineral

rights.

Meeting was adjourned at 10:15 p.m..

C. L. Morgan
Secretary-Treasurer

March 9, 1944
Approved:

March 9, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a special Dinner meeting, Thursday, March 9, 1944, 7 p.m. at the Edwards Hotel, Jackson, Mississippi. Twenty five members were present for the dinner and since reservations had been made for thirty five plates the Society's bank account was depleted by \$15.00. Thirty seven were present for the talk.

Two new members were introduced to the Society. Mr. Glen Woolley with Transwestern Oil Company and K. A. "Gus" Schmidt, with the Tidewater Associated Oil Company.

The speaker of the evening was Dr. Marshall Kay, Associate Professor of Geology, Columbia University, New York City, New York, who spoke on "Geosynclines in Continental Development".

Meeting was adjourned at 10:15 p.m..

C. L. Morgan
Secretary-Treasurer

Mar. 15, 1944
Approved:

MAP COMMITTEE

U. B. Hughes - Chairman
Dr. W. C. Morse
Don Reese
Tom McGlothlin
K. K. Spooner
J. B. Wheeler
L. C. Dennis
D. C. Harrell
J. B. Storey
Henry Toler
C. W. Alexander
George Musselman
John. Schmotzer

A. A. P. G. COMMITTEE

Tom McGlothlin
L. R. McFarland
E. A. Murchison

March 15, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business meeting, Wednesday, March 15, 1944, 7:30 P.M., at the Edwards Hotel, Jackson, Mississippi.

Mr. G. F. Shepherd, William Helis Company, New Orleans, Louisiana, addressed the Society on "Application of Drilling Time Charts to Geologic Problems in the Gulf Coast." Mr. Shepherd gave a very interesting talk on the use and application of the geograph automatic time drilling recording device, and his talk was illustrated by a number of slides which showed the possible accurate correlations of the drilling time chart and electrical logs.

The meeting was adjourned at 9:30 P.M..

C. L. Morgan
Secretary-Treasurer

Apr. 5, 1944
Approved:

April 5, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business meeting, Wednesday, April 5, 1944, 7:30 P.M., at the Edwards Hotel, Jackson, Mississippi.

The meeting was called to order at 8 P.M., the President Spooner, forty seven members and vistors being present.

Fred Mellen, chairman of the nomeclature committee, reported that the Hunt Oil Company refered to the recently discovered oil field in Choctaw County, Alabama as the Gilberttown Field.

Jules Brounstein, chairman of the Cretaceous committee, reported that his committee was preparing type logs on all Mississippi Fields.

Henry Toler gave a short report on the A. A. P. G. convention in Dallas and mentioned that there was a movement afoot to elect officers of the association by mail ballot.

Dr. William E. Wallace, professor of Geology, St. Mary College, Shreveport, Louisiana, addressed the Society on "Deep-Seated Salt Zones of Southern Louisiana". Dr. Wallace's talk was very interesting in light of the

April 5, 1944, Page 2

typical Deep-Seated structures being tested and/or developed in Mississippi.

The meeting was adjourned at 9 P.M.

C. L. Morgan
Secretary-Treasurer

Apr. 18, 1944.
Approved:

... discussed "Certain Correl-
ations between Atlantic and Gulf Coastal Plain Sediments."

C. L. Morgan
Secretary-Treasurer

May 3, 1944

MISSISSIPPI GEOLOGICAL SOCIETY MINUTES

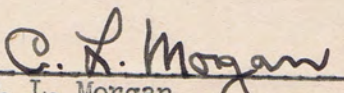
The Mississippi Geological Society held a regular business meeting, Wednesday, May 3, 1944, at 7:30 P.M., at the Edwards Hotel, Jackson, Mississippi.

The Tertiary, Mesozoic, and Nomenclature Committees reported the results of their efforts to standardize their surface and sub-surface terminology in Mississippi.

The Nomenclature Committee submitted a mimeograph report of proposed oil field and salt dome names which were to be studied by the Society and voted on at a later date.

After discussing some of the proposed formation name changes, the motion was made that the proposed names be considered tentative and be definitely decided upon it at a later date.

The proposal was made that the necessary procedure be started to change the constitution and by-laws, whereby new officers be elected at the end of the season instead of at the first of the fall meetings.


C. L. Morgan
Secretary-Treasurer

May 17, 1944.
Approved:

May 17, 1944

MISSISSIPPI GEOLOGICAL SOCIETY MINUTES

The Mississippi Geological Society held a dinner meeting Wednesday, May 17, 1944, at 7:00 P.M., at the Edwards Hotel, Jackson, Mississippi.

The Society voted and approved the names submitted by the Nomenclature Committee on the new oil fields and salt domes.

Amendment of Article IV of the By-Laws was approved to read as follows:

"Election of officers shall be held at the annual business meeting which shall be the last regular meeting in May of each year. Nominations shall be made from the floor and voting shall be by ballot. A majority vote of the members shall decide the election".

Amendment Article VI of the By-Laws was approved to read as follows:

"Regular business meetings shall be held the first and third Wednesdays of each month from October to May, inclusive. In addition to the above, regular business meetings may also be held from June to September inclusive, or when deemed advisable, by the Executive Committee, due notice having been given in advance, at which meetings any business may be transacted or speakers presented".

After passing the amendment to Article VI, it was decided to hold a regular business meeting Wednesday night, May 31, 1944, at which time officers for the next season would be elected.

May 17, 1944, Continued.

After the business meeting Dr. H. N. Fisk, Louisiana State University, addressed the Society on "Geological History of Lower Mississippi Alluvial Valley".

On Friday nite, May 19, 1944, the Society held a special meeting at the Edwards Hotel. The speaker for the evening was Dr. Gayle Scott, Professor of Geology Texas Christian University, and Editor of the Bulletin of the A. A. P. G.. Dr. Scott spoke a short while on plans for the Bulletin, then addressed the Society on "Stratigraphic Correlations and Depositional Environments indicated by Ammonoid Occurences in the Permian of Texas".

The Executive Committee approved the application for membership of: Mr. H. C. Fountain, with Magnolia Petroleum Company. Earl Shamblin, with Devonian Oil Company; Mr. Jack Dalton and Ralph Fillmore, with Anderson-Pritchard; Mr. Dale Scruggs, independent.

C. L. Morgan
C. L. Morgan
Secretary-Treasurer

May 31, 1944.
Approved:

May 31, 1944

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business meeting Wednesday, May 31, 1944, at the Edwards Hotel.

Mr. F. Stearns McNeil, United States Geological Survey, addressed the Society on "Midway and Wilcox Stratigraphy of Alabama and Mississippi."

In accordance with amendment to Article IV of the by-laws, election of officers for the 1944-45 season was held. The following were nominated and unanimously elected:

President - L. R. McFarland
Magnolia Petroleum Company

Vice-President - J. B. Storey
Union Producing Company

Secy.-Treas. - Frederic Mellen
British-American Oil Prod. Co.

On Friday, June 2, 1944, at a luncheon held at the Robt. E. Lee Hotel, Mr. Paul L. Applin, Geologist, United States Geological Survey, gave a talk on "Sub-surface Stratigraphy and Structure of Florida and South Georgia."

Approved:

C. L. Morgan
C. L. Morgan
Secretary-Treasurer