

Meeting of the Executive Committee - September 2, 1941

The Executive Committee, consisting of Urban Hughes, Henry Toler, Tom Mc Glothlin, and D. C. Harrell, met in Mr. Hughes' office on September 2, 1941.

Plans for the fall field trip were discussed. The support of an outstanding leader is to be solicited. Mr. K. K. Spooner, Atlantic Refining Company, was appointed Chairman of the Field Trip Committee to succeed Mr. Willard Payne who has been transferred to Florida. Mr. A. A. Holston, Mr. Forrest Hood, and Mr. Grover Murray were asked to serve on the Committee. The Committee now consists of:

1. K. K. Spooner - Chairman
2. Sam Houston
3. E. A. Murchison
4. Winnie Mc Glamery
5. R. M. Harris
6. Forrest Hood
7. A. A. Holston
8. Grover Murray

It was suggested that the Nomenclature Committee officially name the new producing sand in the Eutaw formation of the Powell #2 on the north edge of the Tinsley field.

It was stated that the Program Committee, under the direction of Mr. L. R. Mc Farland, had made arrangements for a picnic to be held at Allison's Wells on September 6th. Members of the Jackson press are to be invited. Liquid refreshments will be furnished by Mr. C. L. Morgan and Mr. Jack Riley.

Mr. C. R. Houssiere, Kirby Petroleum Company, was elected to membership in the Society.

Balance on hand Sept 30, 1941
 in account of Miss. Geol. Soc. # 491.84
 Check for printing 90-1-41

OK. 1.25
 490.59

Stamps

2+ Post cards 20x2 .40
 1+ Post cards 4.30x1 4.30
 2+ Stamped envelopes 17x2 .34
499.92

Guide Books on hand

\$1.50	1 st	Field Trip	Jackson to Recent	9 copies
\$1.50	2 nd	" "	Claiborne-Wilcox	8 "
\$1.50	3 rd	" "	Cretaceous	38 "
\$2.00	4 th	" "	NW Ala Paleozoic	102 "

1940 Expenditures	363.78
1941 " "	<u>752.62</u>
	1,116.40

	1116.40
	<u>491.84</u>
Total receipts	1608.24

	1608.24
	<u>317.83</u>
#	1,290.41

Sam Olen, Chief Chemist at
Miss. Testing Laboratory, State
Highway Dept.

C. R. Houssiere, Geologist for the
Kirby Pet. Co. Jackson.

OBITUARIES

Arthur Wedel died in Santa Barbara, California on May 8, 1941 and was buried in Mound Ridge, Kansas.

V. M. Foster died in Washington D.C. in September 1941.

Review of the Highlights of the Year 1940-41

Paid balance due Miss Alta Ray Gault for arranging
samples at Oxford.

Tectonic map of the southeastern states prepared under
the direction of Mr. A. I. Levorsen.

Paleozoic field trip in northwest Alabama Dec. 6,7,8th- '40

Dance given jointly by the Miss. Oil Scouts Association
and the Society Dec. 19, 1940

Bought Spencer Delineascope and Screen

Manual prepared by the Study Group

Sale of \$140.00 worth of cross sections by Mr. Jack Riley

Research Committee prepared material on the Possible
Future Petroleum Provinces in the Southeastern
Gulf States.

Mr. Urban Hughes, Mr. Henry Toler, and Mr. Tom Mc Glothlin
presented papers at the A.A.P.G. Convention in
Houston April 1941

Affiliation of the Miss. Geol. Society with the A.A.P.G.

Election of Mr. Urban Hughes as Business Representative

Speakers from the surrounding states were brought to

Jackson at the expense of the Society.

Picnic at Allison's Wells September 6, 1941.

October 1, 1941

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The first Fall meeting of the Mississippi Geological Society was a dinner meeting at the Edwards Hotel at 7 P. M. October 1, 1941. About twenty-five members were present.

Following the dinner a business meeting was held, with President Urban Hughes presiding. The minutes of the last meeting, May 21st, were read and approved. Henry Toler of the Research Committee reported that Triangle Blue Print shop has a set of negatives of the Research Committee section and that prints are available. Also, that the Research Committee work is in the A. A. P. G. Publication "Possible Future Oil Provinces of the U. S. and Canada".

Chairman K. K. Spooner of the Field Trip Committee reported on plans for the South Alabama Field Trip. These plans are to meet at Demopolis, Alabama, the evening of Thursday, November 6th, and spend November 7th and 8th on a boat trip down the Tombigbee River from Demopolis to Jackson, Alabama, and study the sections exposed in the river bluffs.

Secretary-Treasurer D. C. Harrell reported on the finances of the Society. Bank balance was \$490.59.

Officers were elected for the coming year as follows:

Tom McGlothlin, President

David C. Harrell, Vice-President

A. A. Holston, Secretary-Treasurer

The meeting adjourned about 9 P. M., following which twelve members paid their \$2.00 dues for the new year.

A. A. Holston

Approved Oct. 13, 1941

October 13, 1941

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

Date of the regular business meeting of the Mississippi Geological Society was changed from October 15th to October 13th, and a dinner meeting was held at 7 P. M., Edwards Hotel, and following the dinner Mr. E. O. Buck, Assistant District Director of Production in the office of Petroleum Coordinator, gave a talk on the priority system and manner in which materials may be obtained. Sixty-seven were present, which included members of the Society, oil producers of this area, and many other interested persons. Following Mr. Buck's talk a number of questions were asked, with answers from Mr. Buck.

A business meeting of the Society was held after this discussion with about twenty-five present. The following committees were appointed by the President:

Program Committee

C. L. Morgan - Chairman
~~Arthur A. Cook~~ J. B. Storey
~~A. M. Sullivan~~ H. N. Toler
~~C. D. Stephenson~~

Nomenclature

Loyd Parker - chairman
Bramc Womack
A. M. Sullivan
C. D. Stephenson

Study Group Committee

John Berg - Chairman
Joe Wheeler
G. A. Talley

Member at Large

Forrest Hood

State Geologic Map

Urban Hughes

Field Trip

K. K. Spooner - Chairman
E. A. Murchison
Winnie McGlammery
R. M. Harris
Forrest Hood
Grover Murray
Sam Houston
A. A. Holston

President McGlothlin reported that all copies of the Study Group Sub-surface Sections have been sold, and there is still some demand. He asked for discussion as to reprinting this manual without revision or making corrections before revision. It was moved and seconded that a committee be appointed to determine if revision is necessary. The committee listed above was appointed.

President McGlothlin ~~was~~ asked for suggestions on the problem of revising the State Geologic Map. Mr.

October 13, 1941

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Urban Hughes reported on his work towards this project during the past summer. He has contacted Dr. W. C. Morse of the Mississippi Geological Survey and also Watson Monroe of the U. S. Geological Survey. Mr. Hughes was appointed to continue work on this project.

Due to the many necessary preparations and the shortage of time for the planned field trip along the Tombigbee River in southwest Alabama, the Society voted to postpone this trip until next spring.

C. F. Kimball proposed naming the producing sand in Union #2 Powell the Storey sand. President McGlothlin referred this to the Nomenclature Committee.

The meeting adjourned at 10:30 P. M.

A. A. Holston

Secretary-Treasurer

Approved 11/5/41

EXECUTIVE COMMITTEE MEETING

November 5, 1941

1:15 P.M.

Gulf Office

Present: McGlothlin, Hughes, Harrell, Holston

Discussion of work plans on Revision State

Geologic Map. Committee appointed to work with Hughes.

Urban Hughes - Chairman

R. M. Harris

K. K. Spooner

D. J. Munroe

L. R. McFarland

John Berg

Dr. Richard Priddy

Watson Monroe

E. A. Murchison

Don Reese

C. D. Stephenson

H. M. Morse

H. N. Toler

Forest Hood

Programs: Agreed to have occasional business meetings of entire Society for open general discussion of some previously announced subject. Also to look into getting professor from L. S. U. for talk on Mississippi Embayment and a Pet. Engineer to give a paper. Hughes suggested Housierre for engineering talk.

New members voted in:

Don Reese - Sinclair

Bob Hodgman - Texas Co.

Mike Micheals - Amerada

Jackson

Jackson

Jackson

Adjourned 2:30 P.M.

November 5, 1941

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A regular dinner meeting of the Mississippi Geological Society was held at 7 P. M., November 5, 1941, at the Edwards Hotel. Thirty-two were present.

Following the dinner a short business meeting was held, President McGlothlin presiding.

Three new members were introduced to the Society.

President McGlothlin appointed the following committee to work with Mr. Hughes on the project of Revision of the State Geological Map:

Urban Hughes - Chairman
R. M. Harris
K. K. Spooner
D. J. Munroe
L. R. McFarland
John Berg
Dr. Richard Priddy
Watson Monroe

E. A. Murchison
Don Reese
C. D. Stephenson
H. M. Morse
H. N. Toler
Forest Hood

*Thomas - Ohio
1/19/41*

Mr. Hughes reported that letters are being mailed asking the various companies to contribute towards this project.

The Nomenclature Committee reported the new producing area in Sharkey County, discovered by British-American #1-A Houston, is named the Cary Field and the new producing sand in lower Eutaw on north edge of Tinsley

*Meeting 12/3/41 Loyd Parker Corrected to Issaquena Co.
" 12/17/41 " " Sharkey "*

November 5, 1941

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Field is named the McGraw sand.

Mr. W. B. Tapper, with Halliburton Well Cementing Company, gave a very interesting talk on "Electrical Well Logging". Questions and discussion followed the talk.

The meeting adjourned at 10:15 P. M.

A. A. Halston
Secretary-Treasurer

Approved: 12/3/41

with correction: Sharkey Co to Issaquena Co.

The November 19th meeting was cancelled due to this date falling the day before Thanksgiving.

December 3, 1941

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A business and technical meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, 7:30 P. M., December 3, 1941. About 40 were present. President McGlothlin presided.

Two new members were introduced to the Society. (M. A. Deason and George Freeman, both with Schlumberger Well Survey Corporation, Jackson, Mississippi.)

The Nomenclature Committee Chairman reported that the salt dome discovered by Magnolia #1 Hall in Section 39-17N-4E, Warren County, Mississippi, is named King's Dome and that for the present Morgan #1 Johnny, Section 4-11N-3E, Madison County, is regarded as an extension to the Pickens Field.

The Field Trip Committee Chairman requested that any information helpful towards locating a large boat be passed on to him. A boat capable of at least 100 passengers is needed for the proposed Spring field trip down the Tombigbee River. Mr. Spooner also reported that he had some correspondence regarding a possible field trip by boat on the Chattahoochee River, which is the southwest Georgia and southeast Alabama boundary line and

along which beds from Pre-Cambrian to Recent age are exposed.

Following the business meeting Mr. A. M. Loyd, Geologist with the Sun Oil Company, Shreveport, gave a very interesting talk on the subsurface Jurassic of North Louisiana, South Arkansas, and Northeast Texas and commented on the surface Jurassic west of Monterey, Mexico. Mr. Loyd had several large scale maps and cross sections for his talk and a box of excellent core samples for examination. Much interesting discussion followed his talk.

The meeting adjourned at 10:15 P. M.

A. A. Halston
Secretary-Treasurer

Approved: _____

12/17/41

December 17, 1941

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A dinner and business meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, at 7 P. M., December 17, 1941. President McGlothlin presided. Twenty-five were present.

The Secretary distributed sheets announcing a dinner meeting to be held by the American Institute of Mining and Metallurgical Engineers, southeast section, in Birmingham, Alabama, December 19, 1941, and read a letter from the Houston Geological Society which announced plans for a Houston meeting December 17th to discuss phases of participation in the National Defense by the Houston Society.

A motion was made by Mr. Murray that the Secretary write the Houston Society for information on their procedure of organization for participation in National Defense. This motion was seconded and passed.

Mr. Morgan, Chairman of the Program Committee, reported that Dr. Paul Weaver will address the Society the first meeting in January; Roy Hazzard will give a talk in February; and Stanley Wilcox will present a film and talk on geophysical work at a future meeting. Mr. Morgan announced that the Society can borrow the Bureau of Mines'

movie film, "Evolution of the Oil Industry", and if the Society wished he would try to borrow this film for showing at the second meeting in January. It was moved and seconded that the film be shown before the Society.

Mr. Hughes, Chairman of the Map Committee, requested members of this Committee to meet with him and Dr. Morse after close of the regular meeting.

President McGlothlin was speaker of the evening. He gave a very interesting talk on the Paleogeography and present distribution of the Cretaceous and Tertiary formations in Mississippi and adjoining areas. There was much discussion and comment by many of those present, and several expressed that they felt this was one of the Society's best meetings.

The meeting adjourned about 10:30 P. M.

Secretary-Treasurer

Approved: _____

January 7, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A business and technical meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, at 7:30 P.M. January 7, 1942. President McGlothlin presided. About sixty were present.

Program Committee Chairman C. L. Morgan announced that Roy Hazzard's talk to the Society would be in March instead of February and that we may have to wait until February for the Bureau of Mines movie film.

Urban Hughes read a letter from the A. A. P. G. requesting early return of the A. A. P. G.'s questionnaire on Defense work classification of A. A. P. G. members.

President McGlothlin reported that he has a letter asking the opinion of the Society about omitting this year's A. A. P. G. meeting. McGlothlin asked the members to think over this matter and consider it at the next meeting.

Dr. Paul Weaver was speaker of the evening and gave a very interesting talk on "Major Salt Deposits". Questions and discussion followed his talk.

The meeting adjourned at 10:10 P.M.

A. A. Holston
Secretary-Treasurer

Approved: Jan. 21, 1942

January 21, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A dinner and business meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, at 7 P.M. January 21, 1942. President McGlothlin presided. Thirty-five were present.

The Secretary read a letter from Carlton Speed, President of the Houston Geological Society, which was a reply to our request for information on their organization for National Defense work. After a short discussion, it was decided our Executive Committee should decide if this Society should engage in any National Defense work.

Field Trip Committee Chairman, K. K. Spooner, reported that it is increasingly difficult to obtain water transportation in the Gulf Coast area and that it appears now that boats for a Tombigbee River ^{Field} trip cannot be obtained. He advised that a letter from Captain Peyton of the Georgia Geological Survey invites this Society to a boat field trip on the Chattahoochee River, if transportation can be found in that area. The Society voted to let the Field Trip Committee decide if and where a field trip should be held this Spring.

Urban Hughes, Chairman of the Map Committee, reported that the U. S. G. S. cannot help us in preparing

a revised Mississippi Geologic Map but they will give us what information they have. Mr. Hughes further reported that actual work on the map will be started very soon.

Program Committee Chairman, C. L. Morgan, announced that at our next meeting he hoped to have some of our members give a talk and pictures on the East Indies.

Three new members were introduced to the Society.

The Society voted in favor of the A. A. P. G. holding this year's convention as scheduled.

The Bureau of Mines movie film "Evolution of the Oil Industry" was then shown, and the group adjourned about 10:30 P.M.

A. A. Holston
Secretary-Treasurer

Approved: 2/4/42

February 5, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A meeting of Mississippi Geological Society members, with their wives and guests, was held in the Edwards Hotel, Jackson, Mississippi, at 7:30 P. M. Wednesday, February 4, 1942. President McGlothlin presided. Forty-two were present.

Following a dinner a short business meeting was held. Program Chairman C. L. Morgan announced that Mr. George Schneider would give a talk on South Louisiana Geology at our next meeting, Roy Hazzard will address us the first meeting in March, and Glen Brown will give a paper the second meeting in March.

Field trip Chairman K. K. Spooner reported he has nothing new on a spring field trip.

Two new members, (M. E. Norman and W. P. Wilson), were introduced to the society.

Following the business session, Mr. and Mrs. David Harrell and Dr. W. D. Chawner gave a very interesting discussion and picture showing on "Geology and Life in the East Indies".

The meeting adjourned at 11:45 P. M.

A. A. Halston
Secretary-Treasurer

Approved: *2/18/42*

February 19, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A business and technical meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, at 7:30 P. M. February 18, 1942. President McGlothlin presided. Thirty-five were present.

Two new members, (W. Lyle Dockery and Lyman C. Dennis,) were introduced to the Society. This brings the paid membership to forty-~~six~~. *Seven*.

Mr. Womack reported that the Nomenclature Committee has given the name "Halifax Dome" to the salt dome discovered by Plains Producing Company #1 Halifax in Section 1-7N-4W, Hinds County, Mississippi.

Mr. George Schneider, President of the New Orleans Geological Society, gave a very interesting and informative talk on the History, Exploration methods, Development, and Production of South Louisiana Oil Fields.

The meeting adjourned at 9:30 P. M.

A. A. Holston
Secretary-Treasurer

Approved: 3/4/42

March 5, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A business and technical meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, at 7:30 P. M. Wednesday, March 4, 1942. President McGlothlin presided. Thirty were present.

Mr. Urban Hughes, Chairman of the Map Committee, reported that base maps would be distributed during the next few days and requested that the information being contributed by the various companies and individuals be placed on these maps promptly and then returned to the Committee.

Mr. Morgan, Program Committee Chairman, reported that Stanley Wilcox will show a film on seismograph operations at ^{an early} ~~the March 18th~~ meeting and that Dr. J. Brian Eby and Mr. Blyberg would ~~probably~~ give a discussion on the sections encountered by several deep tests in south Mississippi at the ^{next} ~~April 1st~~ meeting.

Mr. Spooner, Field Trip Chairman, advised that we cannot make the Chattahoochee River trip this Spring, as no suitable boats are available.

Mr. Roy Hazzard gave a very interesting discussion on "Relationships of the Upper and Lower Cretaceous formations in north Louisiana, south Arkansas, and northeast Texas." He presented evidence from surface exposures, well records,

and paleontology to show that the major unconformity in this area is between the Lewisville and Dexter formation and that the Dexter is Lower Cretaceous age. Also, that our "Marine Tuscaloosa" section of central and south Mississippi is Eagle Ford age and the sands below Lewisville age.

The meeting adjourned at 10:15 P. M.

A. C. Holton

Secretary-Treasurer

Approved: 3/18/42

March 18, 1942

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naming the thick sand body in lower Tuscaloosa the "Dantzler sand" and placing it in Lower Cretaceous. After discussion it was agreed to await further development before giving the sand a name and age.

The meeting adjourned at 10:30 P. M.

A. A. Halston

Secretary-Treasurer

Approved: 4/1/42

April 2, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business and technical meeting in the Edwards Hotel, Jackson, Mississippi, April 1, 1942. President McGlothlin presided. About forty were present.

One new member was introduced to the Society.

Mr. Stanley Wilcox presented five reels of movie film showing actual field work of a seismograph and movie drawings of how the energy waves are sent from the shot point and returned to the recording instruments and then interpreted into structure. Following the movies many questions were asked by those present and enlightening answers given by Mr. Wilcox.

The meeting adjourned at 11:25 P. M.

A. A. Halston
Secretary-Treasurer

*Read By J. B. Wheeler
at Meeting 4/15/42*

Approved: *4/15/42*
J. B. W.

April 16, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

The Mississippi Geological Society held a regular business and technical meeting at the Edwards Hotel 7:30 P. M. April 15, 1942. President McGlothlin presided. Fourteen were present.

Mr. Urban Hughes, Chairman of the Map Committee, reported that the Committee would meet within the next few days and make a progress survey of all information contributed by the various companies and individuals for the State Geologic Map.

Mr. McGlothlin reported that Dr. Ralph W. Imlay, U. S. G. S., would be in Jackson Thursday and Friday, April 16th and 17th, and would speak before the Society, if it so desired. The Society voted unanimously in favor of Dr. Imlay's addressing the group at a special meeting to be held at the Edwards Hotel at 7:30 P. M. Friday, April 17, 1942.

Plans for spring and summer social activities were left to the Social Committee.

Dr. Glen Brown of the U. S. G. S. Ground Water Division gave a very interesting paper on ground waters of Mississippi.

The meeting adjourned at 9:45 P. M.

A. A. Holston
Secretary-Treasurer
Prepared by J. B. Whuber
Read By A. A. N. 4/17/42

Approved: 4/17/42

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A special meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, April 17, 1942. The meeting was called to order at 8:20 P. M. by President McGlothlin. Twenty-six were present.

President McGlothlin asked for expressions regarding the annual dance of the Society, and it was voted that the dance be at the Heidelberg Hotel roof on some week night, the date to be arranged by the Program Committee.

Dr. Ralph W. Imlay, with the U. S. G. S., Washington, D. C., gave a very interesting and enlightening talk on the Jurassic system of the Gulf area and compared it with the Jurassic of northern Mexico and Cuba. He emphasized that fossils are the keys in determining Jurassic formations, and he asks that anyone finding fossils in cores from Jurassic beds preserve and send the fossils to him at Washington, where they will be studied and filed for future reference. He told how fossil ammonites from Cuba show beds previously believed to be Lower Cretaceous are definitely Jurassic and that some 1300' of these beds in Cuba correlate with the Cotton

Valley formation of Arkansas and Louisiana. He also pointed out that presence of Jurassic section in the deep Clarke County, Alabama, test shows an eastward extension of Jurassic, probably across Florida.

The meeting adjourned at 9:50 P. M.

A. A. Halston

Secretary-Treasurer

Approved: May 6, 1942

May 7, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A regular business meeting of the Mississippi Geological Society was held in the Edwards Hotel, Jackson, Mississippi, May 6, 1942. The meeting was called to order at 8:15 P. M. by President McGlothlin. Thirteen were present.

Purpose of the meeting was to review and discuss work on the project of publishing a revised Mississippi Geologic Map by the Society. Since Mr. Hughes, Chairman of the Map Committee, could not be present, the discussion was lead by President McGlothlin. A copy of John Doering's map of the south third of Mississippi has been made and was shown and discussed. Dave Harrell had a map showing their contacts worked in the east central and northeast parts of the state. Since there will undoubtedly be some difference in these contact lines as mapped by various men, it was decided we must wait until a number of maps are in before anything final can be posted; therefore, it is urged that all those having maps for posting their work should get them in as soon as possible.

The date of May 21st was set for the Annual Dance of the Society to be at the Heidelberg Hotel Roof. The secretary was instructed to mail cards to all members, asking them to make reservations with C. L. Morgan. A motion

May 7, 1942

was made and passed that the Program Committee be allowed to spend, if it is needed, up to \$30.00 for a room in the Hotel and refreshments for this night, to be paid by the Society.

Mr. Merrill Harris commented on some of the speeches and views presented on the military service problem at the Denver A. A. P. G. Convention. He reported that A. A. P. G. past President, Ed Owen, is now a Captain in the Army and is on a campaign to obtain 1000 geologists for study of aerial photographs in war operations. Mr. Harris further mentioned that Mr. Owen reported that 2500 of the A. A. P. G. questionnaires were returned from a 3500 membership, and that they have now been classified and 500 geologists are classed as ready for military service. Also, Mr. Harris advised that Mr. Owen is visiting several cities, contacting men for military service. A motion was made and passed that the Society try to get Mr. Owen to Jackson for a talk to the Society.

During these comments and reports, there was considerable discussion as to how geologists may best serve their country, their family, their company, and themselves during this time of war.

The meeting adjourned at 9:40 P. M.

G. A. Halston
Secretary-Treasurer

Approved: 5/20/42

May 25, 1942

MINUTES OF THE MISSISSIPPI GEOLOGICAL SOCIETY

A dinner and business meeting of the Mississippi Geological Society was held at the Edwards Hotel, Jackson, Mississippi, May 20, 1942. The meeting was called to order by President McGlothlin at 8:00 P. M. Twenty-seven were present.

Immediately following the dinner a short business session was held. Mr. Morgan, Chairman of the Program Committee, reported that he has been unable to make a definite appointment with Mr. Ed Owen for a talk to this Society but Mr. Owen advised this may be arranged at a later date.

The Secretary read a review of the finances of the Society for the period October 1, 1941, to May 20, 1942, and reported that as of May 20, 1942, the cash balance was \$450.54.

President McGlothlin reported that it will be necessary for Mr. Urban Hughes to be away from Jackson a great deal during the coming months, and Mr. Hughes had suggested appointing a new Chairman of the Map Committee. However, President McGlothlin is asking Mr. Hughes to continue working as Chairman of this Committee.

Mr. J. B. Storey, a member of the Program Committee, reported that if the Society wished to have one more meeting before the summer vacation period that Dr. Fisk of Louisiana State University would give a talk before the Society on the "Midway-Wilcox Deltaic Mass". Motion was made and passed that

we ask Dr. Fisk to give his paper at a meeting June 3, 1942.

Mr. Clyde Alexander of Phillips Petroleum Company, Shreveport, Louisiana, gave the talk of the evening. His subject was "Problems of Wilcox Production and Exploration". Mr. Alexander gave a very interesting and practical discussion of his subject and pointed out that the usual methods of drilling and coring to find oil sands are not satisfactory in the Wilcox formation in Central Louisiana. In this area the Wilcox is 3000 to 3200' thick, consisting of sand and shale, and all of the sands are possible oil or gas bearing. Since drilling changes are not sharp and the breaks between oil to water are thin, and the oil or gas sands are difficult to detect in samples, cores, and electrical logs, they have found the best procedure is to drill through about half of the Wilcox, then run electrical survey and sidewall core the interesting appearing places. After drilling the remaining Wilcox, the same procedure is followed, and casing is cemented below the expectant production horizon and is perforated, and cement is squeezed both above and below the pay zone, followed by perforating in the pay sand.

The meeting adjourned at 10:30 P. M.

A. A. Halston
Secretary-Treasurer

Approved:

June 3, 1942