

MISSISSIPPI GEOLOGICAL SOCIETY
Regular Committees - Year 1953 - 1954

A.A.P.G.

1. James L. Martin, Jr., Chairman
(Also Business Representative,
S. E. District)
D. C. Harrell
E. T. Monsour
Henry Toler

ENTERTAINMENT

2. James H. Stillwell, Chairman
K. William Brett
Jay R. Dirks
John H. Marshall
Harold R. White

FIELD TRIP COMMITTEE

3. Fred Mellen, Co-Chairman (Paleozoic)
D. C. Harrell, Co-Chairman (Paleozoic)
E. H. Rainwater, Chairman (Wilcox-Midway)
Claude D. Smith - Arrangements
Dwight Bingham - Advertising
W. M. Adams
Clyde Alexander
Walter L. Ball
Perry E. Barnhart
Robert S. Clark
W. H. Collins
Leroy Foll
R. L. Gutke
W. H. Hollingsworth
Les Marvin
Emil Monsour
Tom Morris
Dale Myers
Frank Parsons
Elmer Rice

LIBRARY COMMITTEE

4. Jim Offenhiser, Chairman
Rex Hewitt
Jack Henderson

NOMENCLATURE COMMITTEE

5. Charles Houston, Chairman
Dwight Bingham
Leroy Francis
Curtis McHorse
H. M. Morse

PROGRAM COMMITTEE

6. Charles Alcock, Chairman
Emil Monsour
Tom Morris

PROJECTION COMMITTEE

7. Curtis McHorse, Chairman
Bob Emmanuel
Bob Violette

PUBLICITY COMMITTEE

8. Larry Boland, Chairman
Jack Henderson
Dick Womack

SPECIAL COMMITTEES - YEAR 1953-54

G.C.A.G.S.

1. Jim Martin, Representative
Wilbur H. Knight, Alternate

CONSTITUTION

2. Henry Toler, Chairman
Barney McCasland
Gilbert Tally
R. D. Sprague

PALEOZOIC

3. Rizer Everett, Chairman
R. J. Emmanuel
Jarvis Garst
Weaver McCracken

CENOZOIC

4. E. M. Ross, Chairman
E. H. Rainwater
Elmer Rice

QUARTERLY NEWS BULLETIN

5. L. J. Finfrock, Editor
R. P. Fietz
J. L. Keplinger
W. E. Taylor
C. W. Van Vleet

BOWLING

6. Don Bergman, Chairman

SPECIAL
ANNOUNCEMENT

TENTH FIELD TRIP, MISSISSIPPI GEOLOGICAL SOCIETY

September 24, 25, 26, 1953

The Tenth Field Trip of the Mississippi Geological Society will be held September 24, 25, and 26, 1953 in the type area of the Wilcox and Midway groups (Lower Eocene and Paleocene), west central Alabama. Field trip leaders are: Mr. P. E. LaMoreaux, Mr. E. H. Rainwater and Dr. L. D. Toulmin. A guidebook covering the general geology of the area, detailed descriptions of the exposures to be visited, and a road log will be available.

Registration will take place at the Jefferson Davis Hotel, Montgomery, Alabama, the evening of September 24th between 5:00 P.M. and 6:00 P.M. A cocktail hour and a banquet are planned for the evening and following the banquet there will be a panel discussion of the Wilcox-Midway stratigraphy of the Gulf Coast by the following experts:

Dr. L. D. Toulmin, for Alabama
Mr. F. F. Mellen and Mr. E. M. Rice, for Mississippi
Dr. Grover E. Murray, for Louisiana
Dr. H. B. Stenzel, for Texas

Room reservations for the night of September 24th should be made directly with the Jefferson Davis Hotel, Montgomery.

Friday night, September 25th, will be spent in Selma, Alabama. Room reservations should be made to the Graystone Motel, Selma, Alabama, which will find rooms in other motels or hotels when the Graystone is full. Please mention the Mississippi Geological Society when making hotel reservations.

The Field Trip will end Saturday afternoon, September 26th at Nahecia Landing about 50 miles east of Meridian, Mississippi.

Chartered air-conditioned buses will be available for the trip, leaving the Trailways Bus Station, Jackson, Mississippi at Noon, September 24th, returning to Jackson, Mississippi, Saturday afternoon, September 26th.

Those desiring to travel to Montgomery by plane may reserve seats on the chartered buses from Montgomery to Jackson, Mississippi.

Fare for the bus will be \$14.00. Reservations, including the \$14.00 fare, are to be made prior to September 15, 1953 with Claude D. Smith, c/o Union Producing Company, Box 1020, Jackson, Mississippi.

Claude says that September 15th is the deadline, so get your reservation now.

MISSISSIPPI GEOLOGICAL SOCIETY
 Financial Statement, May 31 - July 31, 1953

INCOME

| | | None |
|--|----------|---------------|
| Dues | | |
| <u>Publications</u> | | |
| 16 Geological Maps | \$ 52.00 | |
| 58 Wilcox Oil Fields | 294.34 | |
| 4 2" Wilcox Logs | 2.00 | |
| 4 9th Field Trip Guidebooks | 15.95 | |
| 3 8th Field Trip Guidebooks | 10.95 | |
| 2 7th Field Trip Guidebooks | 6.50 | |
| 2 6th Field Trip Guidebooks | 10.30 | |
| 3 5th Field Trip Guidebooks | 9.45 | |
| 1 Cretaceous Correlation Chart | .65 | |
| 1 Tertiary Correlation Chart | .65 | |
| 24 Black Warrior Basin X-Sec. 1"=200') | | |
| 47 Black Warrior Basin X-Sec. 1"=400') | 320.24 | |
| 4 Paleozoic X-Sections | 9.00 | |
| 1 Mesozoic X-Section | 2.25 | |
| Total Publications | | \$ 734.28 |
| Interest | | 36.40 |
| Advertising | | <u>175.00</u> |
| TOTAL INCOME | | \$ 945.68 |

EXPENSES

| | | |
|---------------------------|-------------|-----------|
| Postage | \$ 32.70 | |
| Bank Charges | .40 | |
| Printing (BWB X-Sections) | 188.05 | |
| Bowling Trophy | 6.36 | |
| Addressograph Machine | 44.36 | |
| Moving Charges | <u>9.76</u> | |
| TOTAL EXPENSES | | \$ 281.63 |

| | | |
|---------------------------|-----------------|-------------------|
| NET PROFIT | | \$ 664.05 |
| Cash Assets May 31, 1953 | | <u>4,887.26</u> |
| Cash Assets July 31, 1953 | | \$5,551.31 |
| Cash Box | \$ 57.26 | |
| Savings Account | 2,948.27 | |
| Checking Account | <u>2,545.78</u> | |
| TOTAL CASH ASSETS | | <u>\$5,551.31</u> |

PERSONALS

Mr. Paul C. Knowlton has been transferred from field work to the Jackson office of Seaboard. He has been replaced in the field by Dan R. Monroe of Shreveport who recently joined the company.

* * *

Union Producing Company has added two new men to its staff during the past few months:

Mr. Robert R. Jacobs came to Jackson the latter part of May from Michigan, where he attended Michigan State College. Bob is currently scouting for the company along with Mr. Dudley J. Hughes, who came to Jackson in July. Mr. Hughes, hailing from Dallas, Texas, recently returned from Korea after spending approximately one year in that theatre. Previous to his sojourn in the service, Dudley worked several months at the company's Beeville, Texas, district.

Mr. Stuart J. Pike, who has worked in Jackson for the past three years, is being transferred to Shreveport, Louisiana, sometime in September. Stuart will be doing subsurface work at UPCO's general office.

* * *

Mr. Donald P. McCarthy was transferred from Albuquerque to Jackson as Senior Geologist for Sinclair.

* * *

Mr. J. A. Otts, Zone Geologist for Gulf in Laurel, is recovering from a broken ankle received in a fall from his back porch.

Mr. L. J. Autin has been transferred from Natchez to the Brewton, Alabama office.

Mr. A. F. Whatley of Vicksburg joined Gulf in May as a geological trainee. Before that time he was with Western Geophysical Company in California.

* * *

A new addition to Continental's staff is John Harms. John came here from Wyoming.

* * *

Miss Alace Dutton of Middleburgh, N. Y. joined Shell the 1st of July as Junior Paleontologist. Miss Dutton received her B. A. degree from Cornell in June.

* * *

J. Grant Perkins is a new addition to the Texas Company office here in Jackson. Grant transferred from Wichita Falls.

* * *

A new man with Stanolind is Ralph Ruwwe (rhymes with "phooey"). Ralph was transferred from Wichita, Kansas, and is a former president of the Kansas Geological Society.

Another new man with Stanolind is Richard Bowman. Dick was transferred here from the Oklahoma City office.

BLESSED EVENTS

Mr. and Mrs. Jim Butler are the proud parents of a son, James Henry Butler. James arrived June 28 at St. Dominics Hospital. Mr. Butler is associated with Magnolia Petroleum Company. When questioned about parenthood the Butler's only comment was "it's a riot".

Mr. and Mrs. Jay R. Dirks announce the arrival of a daughter, Debra Jayne. Debra was born August 7th at St. Dominics Hospital and is the 3rd child of the Dirks'. Mr. Dirks is associated with Phillip Petroleum Company. Jay says he will soon be eating in the kitchen due to the lack of space around the dining room table.

ANNOUNCEMENTS

Don Bergman tells us that the Meadowbrook Bowling Alley will open soon. The Petroleum League, which is made up of oil company employees, will be active again this year. Tentative plans are that the league will be made up of four man teams and bowling will start the middle of September.

WESTERN NATURAL GAS OPENS JACKSON OFFICES

Roy C. Jeter, division superintendent for Western Natural Gas Company, has opened temporary offices for the firm in room 502, Walthall Hotel, Jackson. Telephone number is 4-7230.

Western Natural, with home offices in Houston, has been in operation for about six years and has been active in areas of Texas. Jeter, formerly geologist for the firm in Midland, has been associated with Western and parent companies for about nine years.

SHREVEPORT TO BE SITE OF GCAGS CONVENTION

The 3rd annual convention of the GCAGS will be held in Shreveport with registration to begin Wednesday, October 22, 1953 and will extend through Saturday morning, October 24, 1953.

A field trip covering the Cretaceous in Southwestern Arkansas will be held on October 24th and 25th.

LADIES ORGANIZE

The Women's Geological Auxiliary's first meeting of the year will be a Tea held from 4 to 5:30 P.M. on September 10th at Fagan's Parlor, 901 North State. Regular meetings of the Auxiliary are held the second Thursday of each month. Officers elected by the Auxiliary for the current year are: President, Mrs. Emil Monsour (Sun); Vice-President, Mrs. G. K. Anderson (Ohio); Secretary, Mrs. Ben Ploch (Skelly); Treasurer, Mrs. Leroy Foll (Carter); Corresponding Secretary, Mrs. John Player (Consulting); Reporter, Mrs. C. R. Coleman (Magnolia).

NOMENCLATURE COMMITTEE

The following new producing areas have been named since June 1, 1953 by the Mississippi Geological Society.

| FIELD NAME | DISCOVERY WELL | LOCATION | COMPLETED | L.P. |
|------------------------|---|--|----------------------|---|
| Saukum | Gulf Refining Co. #31 Crosby Lbr. & Manuf. Company | 31-3N-1E Wilkinson County, Miss. | 6-12-53 (Wilcox) | Flowed @ rate 107 bbls. oil in 24 hrs; 10/64" choke; gravity 33.2° |
| Siloam | Carter Oil Co. #1 Mattie B. McFadden, et al | 36-16S-5E Clay County, Miss. | 7-22-53 (Chester) | Flowed - 580 MCF gas plus 2 bbls. condensate per day; gravity 59° |
| South Possum Corner | Gulf Refining Co. #30 Crosby Lbr. & Manuf. Company | 20-4N-2W Wilkinson County, Miss. | 8-7-53 (Wilcox) | Flowed - 92 bbls. oil in 24 hrs; 1/4" choke; gravity 35.5° |
| Levees Creek | Jett Drlr. Co. & R. J. Bartlett #C-1 Annie T. Minter | 20-5N-1W Adams County, Miss. | 8-13-53 (Wilcox) | Flowed - 131 bbls. oil in 24 hrs.; 9/64" choke; gravity 41° |

MISCELLANY

Mr. & Mrs. Dave Harrell with Sun recently returned from a cruise to Central America. They sailed from New Orleans and landed in the Canal Zone. They then toured Panama and Columbia by automobile, and returned to New Orleans by boat two weeks later.

Ed Blanton with Sun, who is a Major in the Army reserve, has recently completed a two-week tour of duty at Ft. Jackson, South Carolina. After his tour was over, Ed and his family visited relatives for a week in Chattanooga, Tennessee.

Dick Donley, with Cities Service, is presently on a vacation that will take him up into Michigan and Canada and back down south by way of Oklahoma.

THIS BULLETIN IS THE OFFICIAL
AND ONLY ANNOUNCEMENT OF THE
YEAR'S FIRST MEETING ON SEPT.

17, 1953

REMEMBER - REFRESHMENTS!!

HOMENCLATURE COMMITTEE

The following new products news has been issued since June 1, 1953

| FIELD NAME | DISCOVERY WELL | LOCATION | COMPLETION |
|------------|----------------|----------|------------|
| Booth | 301 | Winnick | 31-54-12 |
| Booth | 302 | Winnick | 31-54-12 |
| Booth | 303 | Winnick | 31-54-12 |
| Booth | 304 | Winnick | 31-54-12 |
| Booth | 305 | Winnick | 31-54-12 |
| Booth | 306 | Winnick | 31-54-12 |
| Booth | 307 | Winnick | 31-54-12 |
| Booth | 308 | Winnick | 31-54-12 |
| Booth | 309 | Winnick | 31-54-12 |
| Booth | 310 | Winnick | 31-54-12 |

P. O. Box 2253
W. Jackson, Miss.



Mr. R. H. Womack
P. O. Box 1448
Jackson, Miss.

Mississippi Geological Society QUARTERLY NEWS BULLETIN



Mississippi Geological Society

QUARTERLY NEWS BULLETIN

VOL. I

DECEMBER 1, 1953

NO. 2

PRESIDENT'S COMMENTS

On November 19, 1953, your Executive Council held a conference with the Heads of the Departments of Geology from the University of Mississippi, Mississippi State, Mississippi Southern and Millsaps College. The purpose of this conference was to discuss ways and means by which the Mississippi Geological Society might assist these departments in their attempts to improve themselves and gain more favorable recognition and support from their respective Administrations.

As a result of this meeting the following program has been undertaken. An Academic Committee has been appointed consisting of the following members: A. E. Blanton, Chairman; Fred F. Mellen, Henry Toler, and W. H. Knight.

This Committee will consider two principal plans of action. Plan No. 1 will make recommendations to the Society concerning the feasibility of establishing one or more Scholarships or a Loan Fund for the benefit of deserving geology students in Mississippi. Plan No. 2 - it will, together with the above mentioned Department Heads, develop the material necessary to formulate a positive recommendation which will be used to "sell" the various College Administrations the idea that the departments must be strengthened if Mississippi is to furnish her share of well-trained geologists to the petroleum industry. It is hoped that these recommendations will be placed before the several college presidents early next year by having the entire Committee visit each campus and discuss the matter in conference.

Please let us have your comments.

Wilbur H. Knight, President

MISSISSIPPI GEOLOGICAL SOCIETY

Financial Statement, October 1, 1953 - November 11, 1953, Incl.

INCOME

| | | | |
|---|----------|----------|------------|
| Dues - 43 @ \$2.00 each | | \$ 86.00 | |
| Publications: | | | |
| 10 Geologic Maps | \$ 34.45 | | |
| 20 Wilcox Oil Fields | 108.28 | | |
| 4 Wilcox Logs | 1.60 | | |
| 5-9th Field Trip Guidebooks | 21.39 | | |
| 6-8th Field Trip Guidebooks | 20.14 | | |
| 6-7th Field Trip Guidebooks | 23.55 | | |
| 5-6th Field Trip Guidebooks | 23.69 | | |
| 3-5th Field Trip Guidebooks | 9.49 | | |
| 5 Cretaceous Correlation Charts | 2.99 | | |
| 5 Tertiary Correlation Charts | 2.99 | | |
| Black Warrior Basin X-Sections | | | |
| 6-Scale 1" = 200' | | | |
| 13-Scale 1" = 400' | 77.40 | | |
| 6 Paleozoic X-Sections | 12.60 | | |
| 7 Mesozoic X-Sections | 14.85 | | |
| 17-10th Field Trip Guidebooks | 71.80 | | |
| Total Publications | | 425.22 | |
| <u>Other</u> | | | |
| Advertising | | 372.50 | |
| Donations for Bar-B-Q Party | | 65.00 | |
| USGS Employees (10th Field Trip Transportation Fares) | | 56.00 | |
| TOTAL INCOME | | | \$1,004.72 |

EXPENSES

| | | | |
|-------------------------------------|-----------|--------|------------|
| Bank Charges Sept. & Oct., 1953 | \$.20 | | |
| Postage | 17.47 | | |
| P.O. Box Rent | 3.00 | | |
| Bar-B-Q Party | 162.84 | | |
| Movie Screen | 56.11 | | |
| Office Supplies | 10.51 | | |
| Printing | 22.32 | | |
| Edwards Hotel | 29.18 | | |
| 10th Field Trip Guidebook Printing | 1,106.84 | | |
| Meals for Guest Speakers | 5.56 | | |
| Refund for over payments | 2.00 | | |
| TOTAL EXPENSES | | | \$1,416.03 |
| NET PROFIT OR LOSS | | Minus- | 411.31 |
| Cash Assets as of October 1, 1953 | | | 6,308.30 |
| Cash Assets as of November 11, 1953 | | | 5,896.99 |
| Cash Box | \$ 271.19 | | |
| Savings Account | 2,948.27 | | |
| Checking Account | 2,677.53 | | \$5,896.99 |

NOMENCLATURE COMMITTEE

The following new producing areas have been named since August 15, 1953, by the Mississippi Geological Society.

| FIELD NAME | DISCOVERY WELL | LOCATION | COMPLETED | I.P. |
|---------------------|---|---|-----------------------------------|---|
| New Hope | Magnolia Pet. Co. #1-A J.B. Snow | 27-13S-7E Monroe County Mississippi | 9-24-53 (Ordovician) | Flowed @ rate 47 bbls. oil per day; 12/64'' choke, gvty 34.6 ^o |
| Buena Vista | Humble Oil & Refg. Co., #1 H.A. Phillips etal | 6-10N-2W Jefferson County Mississippi | 10-22-53 (Lower Tuscaloosa) | Flowed @ rate 445 MCF gas + 14 bbls. cond. per day; 1/4'' ck; gravity? |
| Forrest Home | John S. Callon #1 Nan D. Foster | 35-8N-1W Adams Co. Mississippi | 10-24-53 (Wilcox) | Pumped 76 bbls. oil in 24 hrs; gvty 40.5 ^o |
| Bean's Ferry | J.F. Crow Well Servicing Co., #1 W.H. Summers | 7-10S-9E Itawamba Co. Mississippi | 10-28-53 (Chester) | Calc. open flow 1700 MCF gas per day |
| North Freewoods | Sunnyland Contract Co., #1 Louis M. McGehee | 9-6N-2E Franklin Co. Mississippi | 11-9-53 (Upper Wilcox) | Flowed @ rate 80 bbls. oil per day; 10/64'' ck; gravity 29.4 ^o |
| Mandamus | Callon & Biglane, #1 Armstrong Coffman Unit | 22-5N-2W Adams Co. Mississippi | 11-16-53 (Wilcox) | Flowed @ rate 75 bbls. oil per day; 10/64'' ck. gravity 40 ^o |
| West Locust Hill | Barnett Serio, #B-1 U.S.A. | 6-5N-1W Adams Co., Mississippi | 11-17-53 (Wilcox) | Pumped 100 bbls. oil and 65 bbls. saltwater per day; gvty. 40 ^o |

DID YOU KNOW THAT-----

Mississippi has a petrified forest? It is located about 1-1/2 miles southeast of Flora, less than 30 minutes driving time from Jackson. The number and size of petrified logs compares favorably with those in the Petrified Forest National Monument in Arizona.

A cave is developed in the Vicksburg line near Waynesboro co., Mississippi? Stalactites, Stalagmites and other cave features are well developed.

Five type localities of Upper Eocene and Oligocene formations are located within 50 miles of Jackson?

CONSTITUTION AMENDMENTS

The following two amendments to the Mississippi Geological Society's 1948 Constitution are recommended by the resolution of the Constitution Committee.

1. Under Article III, Section 4, the following addition is recommended.

Amendment I to 1948 Constitution

“The Treasurer, with the approval of the President, may appoint a member of the Society to aid in discharging the duties of the office of treasurer.”

2. Article V, Elections - Section I

General Elections

Present Section reads:

- A. Nominations - Nominations for officers of the Society shall be made from the floor at the next to the last regular meeting prior to the summer recess. Two or more candidates shall be nominated for each office.

Recommended changes will read:

Amendment II to 1948 Constitution

- A. Nominating Committee - A Nominating Committee composed of five (5) members shall be appointed by the Executive Council 30 days before next to the last regular meeting prior to the summer recess. No incumbent officer shall serve on this Committee. The Committee shall be discharged after presenting its slate of candidates to the Society.
- B. Nominations - Nominations for officers of the Society shall be made by the Nominating Committee and a slate of candidates announced at the next to the last regular meeting prior to the summer recess. Two or more candidates shall be nominated for each office by the Committee. Additional candidates for each office may be nominated from the floor at this meeting.

The resolution will be voted on for adoption at the December 3rd meeting.

CARTER HAS WARRIOR BASIN FIELD TRIP

The northern portion of Alabama, within the Warrior Basin, was the locale of a recent two and one-half day field trip taken by Carter Oil Company geologists. Fifteen Carter geologists and two guests attended. The guests were Dr. A. C. McFarlan, State Geologist for Kentucky, and Dr. Harold A. Wanless, professor of Geology at the University of Illinois. The field trip gave the geologists present an opportunity to see and discuss in the field the Pennsylvanian and Mississippian formations as well as to observe some of the oil seeps present in the Basin.

PERSONAL NOTES

HONOLULU-

The Honolulu Company has announced that Mr. William Nugent will be its new District Geologist for the Jackson District starting December 1, 1953. Mr. Nugent comes to Jackson from Shreveport, Louisiana, where he was District Geologist for Pure Oil, and was also prominent in the work of the Gulf Coast Association of Geological Societies.

The position Mr. Nugent fills was recently vacated by Jarvis Garst who is currently employed by Housh Drilling Company, Houston, Texas.

UNION PRODUCING -

Claude Smith, Union Producing Company, attended the Schlumberger School during the week November 16-21, which was held at Houston, Texas. This school is held quarterly for geologists and petroleum engineers.

SUNRAY -

Larry Finfrock, Sunray Oil Corporation, has recently been installed as the Superintendent of the Sunday School of the Westminster Presbyterian Church of Jackson.

GULF -

Mr. C. L. Armstrong has been transferred from the Shreveport Office of Gulf Research & Development Co., to Laurel as a Geological Trainee.

SHELL -

Mr. James S. Attaya, subsurface geologist, was transferred to Jackson from Shell's Shreveport Office on the first of November. Jim is a native of Picayune, Mississippi, and a graduate of "Ole Miss."

Mr. Rober N. Tench joined Shell on the 15th of October as a Jr. Paleontologist, Bob is a native of New York State and a recent graduate of Iowa State College.

SKELLY -

Mr. Charles A. Barton joined Skelly's geological staff on the 9th of November. Charlie was previously with Continental in Morgan City, Louisiana.

Ben Ploch has joined the proud and exclusive ranks of those golfers who have made a hole-in-one. The great event took place the 16th of September on the 16th hole of the Municipal course, a date and location which Ben says are firmly engraved in his memory.

SEABOARD -

Two new men were transferred from Dallas to the Jackson Office of Seaboard, on the 1st of October. They are Mr. John D. Sistrunk, Jr., Geologist, and Mr. Roy Benke, Regional Geologist.

GULF -

It is unofficially reported that Gulf plans to open a Geological Department in Jackson as soon as suitable office space can be found. Most of the personnel will come from their Shreveport Office.

OHIO -

Fred G. Knight is Ohio Oil Company's new District Geologist in Jackson. Mr. Knight was transferred to Jackson from Shreveport, Louisiana.

MAGNOLIA -

Wayne H. Mack is a new addition to the Magnolia Petroleum offices here in Jackson. Mack transferred from Tyler, Texas.

PHILLIPS -

Jay Dirks, with Phillips Petroleum Company here in Jackson, was transferred to their Wichita, Kansas, office September 1st. As Jay and his wife are from Wichita, he likes the change pretty well.

Charles Mark is a new geologist with Phillips. Mr. and Mrs. Mark moved to Jackson from their home in New Brunswick, New Jersey, immediately after he was graduated from Rutgers University in September.

CALCO -

George Macaulay with The California Company is back in Jackson after a vacation at his home in New York State. George was caught in the recent blizzard in that state.

CASHION -

Vern Culbertson expects the new home he is building to be completed and ready for occupancy in two or three weeks. His new address will be on Parkway Drive out by the Colonial Country Club.

CITIES SERVICE

Dick Donley, geologist-scout with Cities Service, has been transferred to Lafayette, Louisiana. He has been replaced by Alvin R. Beasley who transferred here from C.S. O.'s Bartlesville office. Al went to school at the University of Oklahoma.

LADIES AUXILIARY

The Women's Geological Auxiliary entertained their husbands with a Tacky party, Thursday, October 8, at the Colonial Country Club. Several of the men put on a style show wearing women's apparel.

The Auxiliary met Thursday, Nov. 12 at Le Fleurs Restaurant. Mr. Conway Welch of The Sid Jones Furniture, Inc. gave an interesting and informative talk on "Color Analysis and the Use of Color in the Home".

On December 10, the Women's Geological Auxiliary will entertain their husbands with a cocktail party. This is their annual Xmas party and the time and place will be announced later.

SHREVEPORT MEETING OF G.C.A.G.S.

"Certain Stratigraphic Problems in the Warrior Basin" was the title of an interesting paper given by Rizer Everett, District Geologist for the Carter Oil Company, at the recent Convention of the Gulf Coast Association of Geological Societies held in Shreveport. The meeting was well attended by geologists from the Jackson area. The following is an abstract of Mr. Everett's paper:

"The Warrior Basin of northeast Mississippi and northwest Alabama has experienced moderate drilling activity since the completion in February 1952 of the Union - #1 Sanders as a commercial gas well. Some of the stratigraphic problems presented include: the lateral gradation of lithology and permeability of Chester sands, the difficulties of correlating the Chester section, and the difficulties of recognizing commercial sands. The solutions to the problems will be worked out as decline data are obtained from the newly discovered gas fields and more wildcat wells are drilled in the basin."

BLESSED EVENTS

The Larry Bolands have a new boy, James Patrick, born November 3rd. This is number seven for the Bolands.

A new arrival at the Barney McCasland home is Bruce Kent. He was born September 21st and is the fifth boy for the McCaslands.

Mr. and Mrs. Rodney Cassard announce the arrival of a daughter, Nanci Leigh. Nanci was born November 13th and is their second child. Mr. Cassard is with Sinclair and says that this would prove to the superstitious that Friday the 13th is really a fine day.

Mr. and Mrs. Arthur Whatley became the proud parents of a son on October 17. Mr. Whatley is in Gulf's Laurel office.

COMMITTEE CHANGES

THE LIBRARY COMMITTEE

Jim Offenhiser, Chairman
Rex Hewitt
Jack Henderson
Fred Knight

Shell Oil Company
Arkansas Fuel Oil Company
Amerada Petroleum Company
Ohio Oil Company

THE PALEOZOIC COMMITTEE

Rizer Everett, Chairman
W. H. Allen
K. W. Brett
R. J. Emanuel
L. J. Finfrock
Ralph Gutke
S. J. Pike
Ralph Ruwwe
Larry Satterthwaite
A. A. Sestak
Henry N. Toler

The Carter Oil Company
Shell Oil Company
Cities Service Oil Company
Continental Oil Company
Sunray Oil Corporation
Magnolia Petroleum Company
Union Producing Company
Stanolind Oil & Gas Company
Atlantic Refining Company
The California Company
Independent Consulting Geologist

NOTICE OF NEXT M.G.S MEETING

The next meeting of the Mississippi Geological Society will be held on December 3 at 7:30 P.M. in the Robert E. Lee Hotel, Room "B", third floor.

A symposium of the Black Warrior Basin will be presented.

Subjects to be included are:

1. Stratigraphic Problems of the Chester Series
Rizer Everett
2. Progress Report - Paleozoic Committee, M.G.S.
Rizer Everett
3. Drilling Problems and Costs in the Black Warrior Basin.
Will Knight
4. Lithology of the Paleozoic Section.
Round table Discussion.

GEOFFREY JEFFREYS CLAIMED BY DEATH

Geoffrey Jeffreys, charter member of the Mississippi Geological Society, and widely known petroleum geologist and engineer of Jackson, died at his home in Jackson on October 28, 1953, following an illness of several months. He was 68 years old.

Funeral services were conducted from the Wright and Ferguson chapel with interment in the Lakewood Memorial Park.

Born in Landoverly, England, March 27, 1885, Mr. Jeffreys attended Wellington College and the Camborne School of Mines. He served as geologist for the Lord Cowdray Interests in Mexico from 1906 to 1911; was chief resident geologist for Carribbean Petroleum Co. (Shell Oil Co.), Caracas, Venezuela from 1913 to 1918; and was a consulting petroleum geologist in New York City and Caracas, Venezuela from 1926 to 1937. He was a member of the American Association of Petroleum Geologists.

Since 1938 he has been a resident of Jackson and was senior member of the geological consulting firm of G. Jeffreys & Son of Jackson and Pensacola Fla.

Survivors include his wife, the former Ina Littell; two sons, E. G. Jeffreys, Pensacola, Fla., and Rodney W. Jeffreys, Jackson; one brother, Charles N. T. Jeffreys, Cheltenham, England; and one sister, Miss A. C. Jeffreys, Ellesmere Sharpshire, England.

MARRIAGE DEPARTMENT

So far we have had no items for this department; however, if anyone hears of an eligible, "not too particular", young lady, we wish they would get in touch with Dick Womack of Tide Water (Phone: 3-3588)

TENTH FIELD TRIP

The Tenth Field Trip of The Mississippi Geological Society was held September 24, 25 and 26th covering the Wilcox-Midway Group of West Central Alabama. Registration for the trip set a new record with 106 geologists in attendance. In addition to a 25 car caravan a 41 passenger air-conditioned bus was used which proved very successful according to those in charge of the trip.

MEMBERSHIP LIST
MISSISSIPPI GEOLOGICAL SOCIETY - NOVEMBER 25, 1953

| NAME | AFFILIATION | MAILING ADDRESS |
|--------------------------|---------------------------|--|
| 1. Adams, E.R. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 2. Adams, W. M. | Tidewater Assoc. Oil Co | Box 1448, Jackson, Miss. |
| 3. Aimer, J.D. | Pan-Am Southern Corp | Box 1123, Shreveport, La. |
| 4. Alcock, Charles W. | Atlantic Refg. Co. | Box 3501, W. Jackson, Miss. |
| 5. Alexander, Clyde W. | Consulting Geologist | Box 4389, Fondren, Jackson |
| 6. Allen, B.W. | Honolulu Oil Corp. | 405 Deposit Guaranty Bldg. Jackson, Miss. |
| 7. Allen, William H. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 8. Anderson, G.K. | Ohio Oil Co. | Box 2495, Jackson, Miss. |
| 9. Applin, Esther R. | U.S.G.S. | 804 Valenca, Jackson, Miss. |
| 10. Applin, Paul L. | U.S.G.S. | 804 Valenca, Jackson, Miss. |
| 11. Barnhart, P.E. | Cities Service Oil Co. | 1603 Standard Life Bldg. Jackson, Miss. |
| 12. Baum, Robert | Seismograph Service | 607 Shelby Building Shreveport, Louisiana |
| 13. *Beasley, A.R. | Cities Service Oil Co | 1603 Standard Life Bldg. Jackson, Miss. |
| 14. *Benke, Roy | Seaboard Oil Co. | P.O.Box 884, Jackson, Miss. |
| 15. Bergmann, D.R. | California Oil Co. | Box 2606, W. Jackson, Miss. |
| 16. Bingham, D.H., Jr. | Continental Oil Co. | Box 2511, Jackson, Miss. |
| 17. Blanton, Ed | Sun Oil Co. | Box 850, Jackson, Miss. |
| 18. Boland, Larry | Amerada Petroleum Co. | Box 2086, Jackson, Miss. |
| 19. Brett, K. William | Cities Service Oil Co. | 1603 Standard Life Bldg. Jackson, Miss. |
| 20. Brown, Olin T., Dr. | Prof., Miss. Sou. College | Hattiesburg, Mississippi |
| 21. Brown, Paul | Sinclair Oil & Gas Co. | Box 99, Jackson, Miss. |
| 22. Buck, Alan | Corps of Engineers | Box 2131, Jackson, Miss. |
| 23. *Butler, James H. | Magnolia Petroleum Co. | Box 2671, W. Jackson, Miss. |
| 24. Chang, T.Y. | Atlantic Refining Co. | Box 3501, W. Jackson, Miss. |
| 25. Clark, Glenn E. | Hycalog Company | 704 Woodbury, Jackson, Miss. |
| 26. Clark, Robert S. | Phillips Petroleum Co. | Box 3540, Jackson, Miss. |
| 27. Collins, W.H. | | Box 307, Laurel, Miss. |
| 28. Copeland, R.G. | Ohio Oil Company | Box 2495, Jackson, Miss. |
| 29. Culbertson, V.L. | Lyle Cashion Co. | 1045 Poplar Blvd., Jackson, |
| 30. *Culligan, L.B. | California Co. | Box 2606, W. Jackson, Miss. |
| 31. *Daughdrill, W.E. | Miss. State College | Box 915, State College, Miss. |
| 32. *Devening, Donald C. | California Co. | Box 2606, W. Jackson, Miss. |
| 33. *Dorman, James H. | Miss. State College | State College, Miss. |
| 34. *Duby, Bryan A. | Carter Oil Co. | Box 1490, Jackson, Miss. |
| 35. Dunn, Paul H. | Miss. State College | State College, Miss. |
| 36. *Dutton, Alace G. | Shell Oil Co. | 528 N. State St., Jackson, Miss. |
| 37. Eisenstatt, Phil | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 38. Emmanuel, Robert J. | Continental Oil Co. | Box 2511, W. Jackson, Miss. |
| 39. Etter, John | Sinclair Oil & Gas Co. | Box 99, Jackson, Miss. |
| 40. Everett, Rizer | Carter Oil Co. | Box 1490, Jackson, Miss. |
| 41. *Failing, W.E. | Humble Oil & Refg. Co. | Box 626, New Orleans, La. |
| 42. Farlee, Dick | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 43. Fietz, R.P. | Carter Oil Co. | Box 1490, Jackson, Miss. |

| NAME | AFFILIATION | MAILING ADDRESS |
|-----------------------------|---------------------------|--|
| 44. Finrock, L.J. | Sunray Oil Corp. | Box 1001, Jackson, Miss. |
| 45. *Fitzgerald, Paul E. | Miss. State College | State College, Miss. |
| 46. Foll, Leroy | Carter Oil Co. | Box 1490, Jackson, Miss. |
| 47. Fowler, William A. Jr. | Phillips Petroleum Co. | Box 3540, Jackson, Miss. |
| 48. H.L. Francis | Carter Oil Co. | Box 1490, Jackson, Miss. |
| 49. *Frascozna, Xavier M | Stanolind Oil & Gas Co | Box 589, Jackson, Miss. |
| 50. Garst, Jarvis | Honolulu Oil Corp. | 405 Deposit Guaranty Bk Bldg |
| 51. Gutke, Ralph L. | Magnolia Petroleum Co | Box 3671, W. Jackson, Miss. |
| 52. Haley, Bob | Baroid | 3008 Southern Ave, Shreveport |
| 53. Harrell, D.C. | Sun Oil Co. | Box 850, Jackson, Miss. |
| 54. Harrell, Oleta | Sun Oil Co. | Box 850, Jackson, Miss. |
| 55. Harris, R.M. | Consultant | 1043 Poplar Blvd., Jackson |
| 56. Henderson, E.J. | Amerada Petroleum Co | Box 2086, Jackson, Miss. |
| 57. *Hobson, S.A. | Consultant | Greenboro, Alabama |
| 58. *Hoke, T.C. | Marshall Young | 363 Fort Worth Club Bldg. Fort Worth, Texas |
| 59. Houston, C.A. | Stanolind Oil & Gas Co. | Box 689, Jackson, Miss. |
| 60. Hughes, J. Willis | Independent | Box 1713, Jackson, Miss. |
| 61. *Jacobs, Robert R. | Union Producing Co. | Box 1020, Jackson, Miss. |
| 62. Jeffreys, E.G. | Consultant | Box 2041, Pensacola, Fla. |
| 63. *Jeter, Roy C. | Western Nat. Gas Co. | 502 Walthall Hotel, Jackson |
| 64. Karges, H.E. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 65. *Kaye, John M. | Consultant | 416 N. 7th St., Columbus, Miss. |
| 66. *Keplinger, John L. | Atlantic Refining Co. | Box 3501, W. Jackson, Miss. |
| 67. Kneedler, E. Paul | Midstates Oil Corp. | 714 Plaza Bldg., Jackson, Miss. |
| 68. *Knight, Fred G. | Ohio Oil Co. | 602 Millsaps Bldg., Jackson, |
| 69. Knight, W. H. | Union Producing Co. | Box 1020, Jackson, Miss. |
| 70. *Knowlton, Paul C. | Seaboard Oil Co. | Macon Bldg., Jackson, Miss. |
| 71. Livingston, Noyles | Prof., Miss. Sou. College | Hattiesburg, Miss. |
| 72. Lopez, A.J. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 73. Lusk, Tracey | Miss. Geol. Survey | University, Miss. |
| 74. Lyth, A.L. | California Co. | Box 2606, W. Jackson, Miss. |
| 75. McArthur, Donald | | Box 262, Wiggins, Miss. |
| 76. *McCasland, Barney C Jr | Cities Service Oil Co. | 1603 Std. Life Bldg., Jackson |
| 77. *McClurg, Henry A. | Sohio Oil Co. | Box 1548, Jackson, Miss. |
| 78. *McConnell, Robert T. | Tide Water Assoc Oil Co | Box 1448, Jackson, Miss. |
| 79. McCracken, W.H. | California Co. | Box 2606, W. Jackson, Miss. |
| 80. McFarland, L.R. | Magnolia Petroleum Co | Box 3671, W. Jackson, Miss. |
| 81. McGlamery, Winnie | Geol. Survey of Alabama | University of Alabama, Tuscaloosa, Alabama |
| 82. McHorse, C.R. | Dixie Geol. Service | Std. Life Bldg., Jackson, Miss |
| 83. *Macaulay, G.R. | California Co. | Box 2606, W. Jackson, Miss. |
| 84. Marion, Cecil P. | Miss. State College | State College, Miss. |
| 85. *Mark, Charles J. | Phillips Petroleum Co. | 706 Millsaps Bldg., Jackson |
| 86. Marshall, J.H. | Magnolia Petroleum Co. | Box 3671, W. Jackson, Miss. |
| 87. Martin, G.B. | Miss. State College | State College, Miss. |
| 88. Martin, James L., Jr. | Sinclair Oil & Gas Co. | Box 99, Jackson, Miss. |
| 89. Mather, Bryant | Corps of Engineers | Box 2131, Jackson, Miss. |
| 90. Mather, Bryant, Mrs. | Corps of Engineers | Box 2131, Jackson, Miss. |
| 91. Matulich, E.J. | Sun Oil Co. | Box 850, Jackson, Miss. |
| 92. Mattox, R.B. | Miss. State College | State College, Miss. |

| NAME | AFFILIATION | MAILING ADDRESS |
|-------------------------------|--------------------------|--|
| 93. Micheal, J.F. | Consultant | Box 2151, Jackson, Miss. |
| 94. Middendorf, Robert | Shell Oil Company | Box 1817, Jackson, Miss. |
| 95. Miesse, M.E. | Phillips Petroleum Co. | 706 Millsaps Bldg, Jackson |
| 96. Miller, Dean M. | Sunray Oil Corp. | Box 1001, Jackson, Miss. |
| 97. Monsour, E.T. | Consulting Geologist | 220-1/2 W. Capitol, Jackson |
| 98. Monsour, Emil | Sun Oil Co. | Box 850, Jackson, Miss. |
| 99. Morgan, C.L. | Dixie Geological Service | Standard Life Bldg., Jackson |
| 100. Morris, T.A. | Schlumberger | Box 2541, Jackson, Miss. |
| 101. Morse, W.C. | Miss. Geological Survey | University, Mississippi |
| 102. Murdock, H. | Marine Oil Co. | 130 Woodland Dr., El Dorado, Arkansas |
| 103. Myers, M.D. | Stanolind Oil & Gas Co. | Box 689, Jackson, Miss. |
| 104. Newcomer, E.S. | Texas Company | Box 2523, Jackson, Miss. |
| 105. Nixon, A.H. | Union Producing Co. | Box 1020, Jackson, Miss. |
| 106. Norman, M.E. | Consulting Geologist | Box 4389, Fondren, Jackson |
| 107. Offenhiser, J.J. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 108. Parsons, W.F. | Sun Oil Co. | Box 850, Jackson, Miss. |
| 109. Paulson, O.L. | Miss. State College | Box 1001, State College, Miss. |
| 110. Phillips, R.R. | Honolulu Oil Corp. | 405 Deposit Guar Bk. Bldg. |
| 111. Pike, Stuart J. | Union Producing Co. | Box 1020, Jackson, Miss. |
| 112. Ploch, Ben W. | Skelly Oil Co. | Box 1077, Jackson, Miss. |
| 113. Powell, L.C. | California Co. | Box 2606, W. Jackson, Miss. |
| 114. Priddy, Richard R. | Dept. of Geology | Millsaps College, Jackson |
| 115. Rainwater, E.H. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 116. Reese, Donald | Independent | Box 1447, Jackson, Miss. |
| 117. Rice, E.M. | Trowbridge Sample Ser. | 515 Yazoo St., Jackson, Miss. |
| 118. Ross, E. McIver, Jr. | Amerada Petroleum Co. | Box 2086, Jackson, Miss. |
| 119. *Rutledge, Robert D. | Texas Co. | Box 2523, Jackson, Miss. |
| 120. *Ruwwe, Ralph W. | Stanolind Oil & Gas Co. | Box 689, Jackson, Miss. |
| 121. *Sestak, A.A. | California Co. | Box 2606, W. Jackson, Miss. |
| 122. Shaver, R.H. | University of Miss. | University, Miss. |
| 123. Sheldon, Joe S. | Consultant | 614 Nat'l. Bank of Commerce, New Orleans, La. |
| 124. *Sistrunk, John D., Jr. | Seaboard Oil Company | P.O. Box 884, Jackson, Miss. |
| 125. Sistrunk, Walter | Independent | Box 1521, Jackson, Miss. |
| 126. Smith, Claude | Union Producing Co. | Box 1020, Jackson, Miss. |
| 127. Sprague, R.D. | Sinclair Oil & Gas Co. | Box 99, Jackson, Miss. |
| 128. Stevens, Ray | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 129. Stillwell, James H. | Phillips Petroleum Co. | Box 3540, Jackson, Miss. |
| 130. Talley, G.A. | Lion Oil Co. | Box 3911, Jackson, Miss. |
| 131. Taylor, W.E. | Union Producing Co. | Box 1020, Jackson, Miss. |
| 132. Toler, Henry N. | Consulting Geologist | Deposit Guar. Bk. Bldg., Jackson |
| 133. Totten, S.W. | California Co. | 703 Std. Life Bldg., Jackson |
| 134. *Turner, Edd R., Jr. | Humble Oil & Refining Co | Box 626, New Orleans, La. |
| 135. Upshaw, Charles F. | Miss. State College | State College, Miss. |
| 136. Upshaw, Charles F., Mrs | Miss. State College | State College, Miss. |
| 137. Van Vleet, C.W. | Shell Oil Co. | Box 1817, Jackson, Miss. |
| 138. Wallner, Jack | Sinclair Oil & Gas Co. | Box 99, Jackson, Miss. |
| 139. *Walton, William M., Jr. | Carter Oil Co. | Box 1490, Jackson, Miss. |
| 140. *White, George R. | Lion Oil Co. | Box 3911, Jackson, Miss. |

| NAME | AFFILIATION | MAILING ADDRESS |
|--------------------------|---------------------------|------------------------------|
| 141. *White, Harold R. | Seaboard Oil Co. | Box 884, Jackson, Miss. |
| 142. Womack, Robert, Jr. | Consulting Geologist | 206 Millsaps Bldg., Jackson, |
| 143. Womack, R.H. | Tide Water Assoc. Oil Co. | Box 1448, Jackson, Miss. |
| 144. Wood, Bayne | Humble Oil & Refg. Co. | Box 626, New Orleans, La. |
| 145. Wright, J.K. | Independent | Box 762, Jackson, Miss. |

*New Members

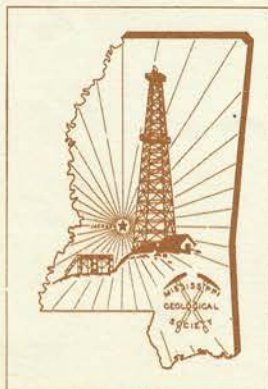
Mr. John Marshall, Jr.
P. O. Box 3071
Jackson, Miss.

PLEASE REMEMBER
THIS IS THE ONLY ANNOUNCEMENT
YOU WILL RECEIVE OF THE SOCIETY MEETING
ON DECEMBER 3, 1953
FOR BLACK WARRIOR BASIN SYMPOSIUM
‡‡‡
MEETING WILL BE AT ROBT. E. LEE HOTEL

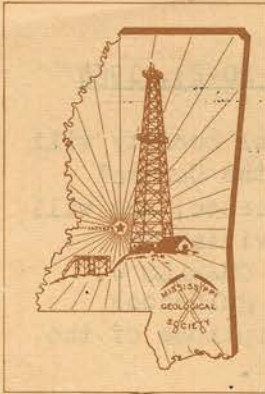
P. O. Box 2253
W. Jackson, Miss.



Mr. John Marshall, Jr.
P. O. Box 3671
Jackson, Miss.



Mississippi
Geological Society QUARTERLY NEWS BULLETIN



Mississippi Geological Society

QUARTERLY NEWS BULLETIN

VOL I

MARCH 1, 1954

NO. 3 ✓

BRIEF REPORT ON THE G.C.A.G.S.

At a meeting in Houston, Texas, on February 22, 1954, the matters of business that directly affect the Mississippi Geological Society can be briefly summarized as follows: (1) A proposed Constitution wherein each member Society has one vote was approved by the Steering Committee. This Constitution will be submitted to each society in the very near future for adoption. If 9 of the 11 member societies approve it, the Constitution will become effective the date the 9th Society approves it. (2) The Mississippi, Baton Rouge, and Tallahassee Societies were officially elected co-hosts for the 1955 Convention to be held in Biloxi (which means the M.G.S. will probably be expected to perform a large percentage of the work). (3) A call for worthwhile papers for the 1954 meeting was made. Mr. Gilbert Talley has been appointed our Editor for the 1954 Bulletin and, if you know of anyone who has prepared or could prepare a paper on any geological subject in this area, Mr. Talley would appreciate a call. We should furnish our share for the 1954 meeting.

Wilbur H. Knight, President

QUARTERLY NEWS BULLETIN - EDITORIAL STAFF

L. J. Finfrock - - - - - Editor
Fleming Browning - - - - - Assistant Editor
Leroy Foll - - - - - Assistant Editor
E. J. Henderson - - - - - Assistant Editor
W. E. Taylor - - - - - Assistant Editor
R. H. Womack - - - - - Assistant Editor

ELEVENTH FIELD TRIP, MISSISSIPPI GEOLOGICAL SOCIETY, MAY 20-23, 1954

The Eleventh Field Trip of the Mississippi Geological Society will be held May 20-23, in the area of Paleozoic outcrops in the Central Basin and Highland Rim of Central and South-Central Tennessee, and will extend into Northwestern Alabama. Rocks from Lower Ordovician to Pennsylvanian will be covered. Field trip leaders are: CHARLES W. WILSON, JR., FREDERIC F. MELLIN, and HARRY W. SETTLE. A guidebook covering the general geology of the area, detailed descriptions of the exposures to be visited, and a road log will be available.

Registration will take place at the Hermitage Hotel, Nashville, Tennessee, beginning at 6:00 P. M. on the evening of May 20. On the evening of May 21, following dinner on the Vanderbilt University Campus, there will be a technical session which will include papers by GEORGE D. SWINGLE (Knox Group), CHARLES W. WILSON, JR. (Ordovician), and EARIS B. STOCKDALE (Mississippian).

Reservation for hotel accommodations should be made individually as follows:

May 20 and 21 - Hermitage Hotel, Nashville, Tennessee
May 22 - Hotel Muscle Shoals, Sheffield, Alabama

Please mention the Mississippi Geological Society when making hotel reservations.

Travel via chartered busses will be mandatory. Busses will depart from Trailways Bus Station, Jackson, Mississippi, at 7:30 A. M., Thursday, May 20, returning Sunday evening, May 23. Busses originating in Nashville, Tennessee, will return to that city on the evening of Sunday, May 23. These busses are being run for the benefit of those who wish to travel to Nashville by plane or by other transportation.

Bus fares are as follows:

Jackson, Mississippi, and return - \$23.00
Nashville, Tennessee, and return - \$15.00

Bus reservation should be made prior to May 18 with Luther C. Powell, c/o The California Company, P. O. Box #2606, West Jackson, Miss.

NEW FIELD DISCOVERIES

The Nomenclature Committee reports the following two new field discoveries since our last letter in December:

- (1) Field: Sweetwater
Disc. Well: A. O. Phillips - #1 T.J. Rollins
Location: Sec. 23-T5N-R8E, Lincoln County, Mississippi
Comp. Date: February 1, 1954
IP: Flwd 340 BOFD on 10/64" ch, TP 1050#, Gr 39° (Lower Tusc.)
- (2) Field: Knoxville
Disc. Well: J. P. Ratcliff, Jr. & Fetersen Drlg. Co. -
#1 R. R. Butler
Location: Sec. 40-T5N-R1E, Franklin County, Mississippi
Comp. Date: January 30, 1954
IP: Pumped 138 BOFD, 1/4" ch, Gr 39° (Wilcox)

RESULTS OF SURVEY BY ACADEMIC COMMITTEE

Following are the results of the recent survey conducted by the Academic Committee of the Mississippi Geological Society. Approximately 150 members received cards in this survey, excluding students and members not actually engaged in geological duties. Of the 121 cards returned, there were 125 Bachelor's Degrees, 46 Master's Degrees, and 6 Ph. D. Degrees listed. In addition, there were 36 members who did graduate or undergraduate work which did not result in a degree from the school where such work was done. Of the Ph. D.'s shown, five are engaged in academic work, and one is affiliated with an oil company.

RESUME OF ACADEMIC WORK BY STATES

| <u>STATE</u> | | | | |
|-------------------|----------|----------|---|----------|
| Alabama | 3 | | | |
| Arkansas | | | | 1 |
| California | 1 | 1 | | 1 |
| Colorado | 3 | 1 | | |
| Connecticut | | 1 | | |
| Dist. of Columbia | | | | 1 |
| Florida | | | | 1 |
| Illinois | 8 | 8 | 2 | 2 |
| Indiana | 3 | 2 | | 1 |
| Iowa | 5 | 4 | | |
| Kansas | 3 | | | 1 |
| Kentucky | 3 | | | 1 |
| Louisiana | 12 | 4 | 1 | 2 |
| Maryland | 2 | | | 4 |
| Massachusetts | 1 | | 1 | |
| Michigan | 5 | 2 | | |
| Minnesota | | 1 | | |
| Mississippi | 10 | 3 | | 4 |
| Missouri | 5 | 3 | | 1 |
| Nebraska | 4 | | | |
| New Hampshire | 1 | | | |
| New Jersey | 4 | | | |
| New Mexico | 1 | 1 | | |
| New York | 2 | 3 | 1 | 2 |
| North Carolina | 2 | | | 2 |
| Ohio | 7 | 3 | 1 | |
| Oklahoma | 14 | | | 2 |
| Oregon | | | | 1 |
| Pennsylvania | 1 | 1 | | 1 |
| South Carolina | 1 | | | 1 |
| Tennessee | 2 | | | 2 |
| Texas | 19 | 6 | | 1 |
| Virginia | 2 | 1 | | |
| Washington | | | | 1 |
| Wisconsin | | | | 1 |
| Wyoming | <u>1</u> | <u>1</u> | | <u>1</u> |
| Totals | 125 | 46 | 6 | 36 |

NEW MEMBERS

We wish to welcome the following new members to the Mississippi Geological Society:

| | | |
|-------------------|-----------------------|-----------------|
| Brewer, Richard | Atlantic | Shreveport, La. |
| Crick, R. W. | Atlantic | Jackson, Miss. |
| Davis, Ed. P. | Miss. Univ. Student | Oxford, Miss. |
| Ferrell, L. M. | Delta Exploration Co. | Jackson, Miss. |
| Gaby, Phil | Delta Exploration Co. | Jackson, Miss. |
| Grieder, Bob | California Co. | Jackson, Miss. |
| Linn, Bill | California Co. | Harvey, La. |
| Farnell, Ralph | Core-Lab | Shreveport, La. |
| Punches, R. K. | Serio-Punches Oil Co. | Natchez, Miss. |
| Walsingham, W. A. | Independent | Meridian, Miss. |

The total number of paid members in the Society is 184 as of this date.

BOWLING NEWS

The Jackson Petroleum League completed the second round of its three-round schedule on February 12, with the United Gas Pipe Liners emerging victorious. Final standings in the second round were:

| <u>Team</u> | <u>Won</u> | <u>Lost</u> |
|------------------------|------------|-------------|
| United Gas Pipe Liners | 51 | 21 |
| Atlantic | 48 | 24 |
| California "A" | 46 | 26 |
| Continental | 41 | 31 |
| Union | 40 | 12 |
| California "B" | 38 | 24 |
| Shell | 34 | 38 |
| Sun | 22 | 50 |
| Carter | 21 | 51 |
| United Gas Engineers | 19 | 53 |

With eight weeks to go in the third round, there are still eight teams vying for the opportunity to meet California "A", first round winners, and the Pipe Liners in the play-off April 30.

To date, the ten high individual averages are:

| <u>Name</u> | <u>Team</u> | <u>Average</u> |
|----------------|-------------------|----------------|
| Don Bergmann | California "A" | 166 |
| E. W. Thompson | U. G. Engineers | 163 |
| Andy Sestak | California "A" | 160 |
| Bill Prince | U. G. Pipe Liners | 159 |
| Faul Madden | U. G. Pipe Liners | 156 |
| Jim Lawrence | Sun | 154 |
| Les Marvin | Atlantic | 153 |
| Ed Blanton | Sun | 151 |
| Rock Favatt | Carter | 151 |
| Henry McClurg | Atlantic | 149 |

High games for the season are: teams - Atlantic, 720; individual - Don Bergmann, 236. High three-game totals are: team - California "A", 1970; individual - Don Bergmann 634.

MISSISSIPPI GEOLOGICAL SOCIETY
Financial Statement
December 31, 1953 - February 2, 1954 Incl.

| INCOME | | |
|--|-----------------|-------------------|
| Dues | | 14.00 |
| Publications: | | |
| 9 Geologic Maps | 27.95 | |
| 7 Wilcox Oil Fields | 28.87 | |
| 2 Wilcox 2" Logs | .80 | |
| 4-9th Field Trip Guidebooks | 11.77 | |
| 3-8th " " " | 8.02 | |
| 4-7th " " " | 13.00 | |
| 3-6th " " " | 10.42 | |
| 3-5th " " " | 8.02 | |
| 4 Tertiary Correlation Charts | 2.34 | |
| 4 Cretaceous Correlation Charts | 2.34 | |
| Black Warrior Basin X-Sections: | | |
| 5 Scale 1" = 400' | | |
| 2 Scale 1" = 200' | 28.40 | |
| 4 Paleozoic X-Sections | 8.10 | |
| 3 Mesozoic X-Sections | 5.85 | |
| 4-10th Field Trip Guidebooks | <u>10.97</u> | |
| TOTAL PUBLICATIONS | | 166.85 |
| OTHER: Advertising | | <u>100.00</u> |
| TOTAL INCOME | | 280.85 |
| EXPENSES | | |
| Society Card in AAPG Bulletin | 15.00 | |
| Dinner for Guest Speaker - J. E. Adams; 1/11/54 | 1.82 | |
| Printing | 8.71 | |
| Secretarial Service | 4.50 | |
| Postage & Cards | 33.00 | |
| Supplies | <u>30.90</u> | |
| TOTAL EXPENSES | | 93.93 |
| NET PROFIT | | 186.92 |
| Cash Assets as of December 31, 1953 | | <u>6,274.64</u> |
| Cash Assets as of February 2, 1954 | | 6,461.56 |
| Cash Box | 19.00 | |
| Savings Account | 3,948.27 | |
| Checking Account | <u>2,494.29</u> | |
| CASH ASSETS FEBRUARY 2, 1954 | | <u>\$6,461.56</u> |

LADIES' AUXILIARY

On December 9, 1953, the Women's Geological Auxiliary entertained their husbands with a cocktail party at the American Legion Hut.

The Auxiliary met Thursday, January 14, in the Silver Room of the Heidelberg Hotel, where an enjoyable bridge luncheon was held.

On Thursday, February 11, the Auxiliary met in the Magnolia Room at the Rotisserie. Mrs. Will Knight gave an interesting talk on the Jackson Children's Community Theater.

On Thursday, March 11, a bridge luncheon will be held. Time and place will be announced later.

A donation of \$25.00 was made by the Auxiliary to the Polio Fund during the March of Dimes drive.

MISSISSIPPI GEOLOGISTS HELP FORM ILLINI CLUB

The following geologists are members of the Mississippi Illini Club, which was organized February 12, 1954, at the Edwards Hotel:

| | |
|---------------------|------------------------|
| William H. Allen | Shell Oil Company |
| Gerald K. Anderson | Ohio Oil Company |
| Lawrence J. Finrock | Sunray Oil Corporation |
| Andrew Sestak | California Company |
| B. B. Spaulding | The Texas Company |
| Henry N. Toler | Consulting Geologist |
| Harold R. White | Seaboard Oil Company |

All Illini, geologists or otherwise, are eligible for membership and can join by contacting Miss Pearl Sneed, Secretary-Treasurer, at Jackson-Carnegie Public Library, 323 North Congress Street.

DID YOU KNOW THAT - - -

There are 46 shallow salt domes in Mississippi?

There is a crypto-volcanic structure in Mississippi-Kilmichael Dome in Montgomery County, 19N-7E? This was described by Dr. Friddy in Mississippi State Geological Survey Bulletin No. 51.

PERSONALSTEXAS COMPANY

Shelby Smith, formerly with the Jackson Office, has been discharged from the Navy after a tour of duty in the Philippines and Japan. He will resume his geological duties with the New Orleans Office.

PERSONALSSHELL

Mr. Art Van Tyne was transferred to Jackson as a Geological Trainee. Art is a native of New York State, and a graduate of Syracuse.

The newly-formed Shell Club of Jackson recently had its first function in the way of a dinner dance at the Robert L. Lee Hotel.

GULF

Mr. Charles Sommers joined Gulf on February 1 as a Geological Trainee. Charles is a graduate of Mississippi State College.

Messrs. L. V. Martin & R. R. McLeod will be officially transferred from Shreveport to the Tallahassee office on March 1.

Mr. and Mrs. Julian Morgan of the Laurel office have a new daughter, Cecily, adopted December 17, 1953.

SEABOARD

Mr. John D. Sistrunk, Jr. was transferred to Dallas on Special Assignment.

Mr. Harold R. White served two weeks on active tour of duty with Mississippi State Headquarters, Selective Service. Harold is a Major in the Air Force Reserves.

AMERADA

Jack Wilson is under observation for an unclassified lung condition at the V. A. Hospital in Jackson. Jack has been confined for the past six weeks, and it is hoped he will be back in circulation ere long.

SUN

Frank Houghton has been transferred to Roswell, New Mexico. Frank has been replaced by Ronald York, who was transferred to Jackson from Roswell.

HONOLULU

Mr. Paul Fitzgerald will start to work for Honolulu on March 1, 1954, in the Geological Department. Paul received his B. S. Degree from Mississippi State in 1951, and, after spending two years in the service, he took up his post-graduate studies at State. Paul will move to Jackson from his home in Okolona, Mississippi.

CARTER

Robert O. Vesper, geologist, has been transferred from Jackson to Decatur, Alabama.

R. F. Fietz, geologist, has been transferred from Jackson to Fayette, Alabama.

Wade L. McCormick, geologist and a new addition to the Jackson staff, was transferred here from Carter's Vernal, Utah, office.

UNION

Will Knight was elected Vice-Chairman of the Steering Committee of the G.C.A.G.S. by the representatives of the member Societies. His term as Vice-Chairman will expire at the conclusion of the fall meeting of the 1954 session. You may recall that Mr. Knight is Alternate Representative of the Mississippi Society to G.C.A.G.S. Steering Committee, and will continue as alternate until his term of president expires in May. At that time the new president will become alternate, and Mr. Knight will become representative.

SCHLUMBERGER

Tom Morris, Schlumberger Divisional Manager, is undergoing a physical check-up at the Mayo Clinic in Rochester, Minnesota. Tom has been at the clinic since February 8. Incidentally, Tom is in Room 109 at St. Mary's Hospital, Rochester, Minnesota, in case anyone wishes to drop him a line.

John H. Marshall

P. O. Box 2258
W. Jackson, Miss.



Mr. John Marshall, Jr.
P. O. Box 3671
Jackson, Miss.

Mississippi Geological Society QUARTERLY NEWS BULLETIN



Mississippi Geological Society

QUARTERLY NEWS BULLETIN

VOL. I

MAY 10, 1954

NO. 4

ANNOUNCEMENT OF SPRING DANCE

The Geological Society will hold its annual Spring Dance on Friday evening, May 14, 1954, in the Victory Room of the Heidelberg Hotel. Dancing will be from 8:30 P.M. to 12:30 A.M., with Roger Noble's Orchestra furnishing the music.

Instead of the customary dinner before dancing, a breakfast will be served at 12:30 A.M. Tickets are \$3.00 per person, and may be purchased from Gerry Anderson, Ed Blanton, Harold White, and Will Knight. Tickets will not be sold at the door.

1954-1955 SLATE OF OFFICERS

The Nomination Committee announced its slate of officers for the coming year at the Society's regular meeting on May 5, 1954. The slate is as follows:

| | |
|-----------------|---|
| President: | Ed Blanton, Sun Oil Company Dale Myers, Stanolind Oil & Gas Co. |
| Vice-President: | Ben Ploch, Skelly Oil Company Luther Powell, California Company |
| Secretary: | Rizer Everett, Carter Oil Company Barney McCasland, Cities Service Co. |
| Treasurer: | Bill Allen, Shell Oil Company Dwight Bingham, Continental Oil Co. |

QUARTERLY NEWS BULLETIN - EDITORIAL STAFF

| | |
|-------------------------|------------------|
| L. J. Finrock - - - - - | Editor |
| Fleming Browning - - - | Assistant Editor |
| Leroy Foll - - - - - | Assistant Editor |
| E. J. Henderson - - - - | Assistant Editor |
| W. E. Taylor - - - - - | Assistant Editor |
| R. H. Womack - - - - - | Assistant Editor |

MISSISSIPPI GEOLOGICAL SOCIETY
Financial Statement
March 1, 1954 - April 12, 1954

INCOME

| | | | |
|---|----------|----------|----------|
| Dues | | \$ 16.00 | |
| Publications: | | | |
| 12-Geologic Maps | \$ 39.00 | | |
| 4-Wilcox Oil Fields | 20.45 | | |
| 2-2" Wilcox Logs | 1.00 | | |
| 1-9th Field Trip Guidebook | 4.65 | | |
| 2-8th Field Trip Guidebooks | 7.30 | | |
| 5-7th Field Trip Guidebooks | 21.25 | | |
| 2-6th Field Trip Guidebooks | 10.40 | | |
| 2-5th Field Trip Guidebooks | 7.30 | | |
| 1-Tertiary Correlation Chart | .65 | | |
| 1-Cretaceous Correlation Chart | .65 | | |
| 2-Black Warrior Basin Scale 1"-400' | 8.30 | | |
| 2-10th Field Trip Guidebooks | 8.30 | | |
| TOTAL PUBLICATIONS | | 126.95 | |
| OTHER: Contribution to Spring Dance, 1954 | | 200.00 | |
| Advertising 11th Field Guidebook | | 90.00 | |
| TOTAL INCOME | | | \$432.95 |

EXPENSES

| | | | |
|--|--------|----------|--|
| Slide Projector Rental | 2.57 | | |
| Postage | 31.96 | | |
| Edwards Hotel | 10.25 | | |
| Secretarial Service | 7.50 | | |
| Bowling Trophy | 25.00 | | |
| Bank Charges for January & February | .20 | | |
| Entertainment & travel Expenses for Guest Speakers 9-1-53 to 3-8-54 | 27.35 | | |
| Office Supplies | 6.02 | | |
| Printing | 80.14 | | |
| 11th Field Trip Expenses | 109.64 | | |
| TOTAL EXPENSES | | \$300.63 | |

NET PROFIT

132.32

Cash Assets as of March 1, 1954
Cash Assets as of April 12, 1954

6,769.82

\$6,902.14

Cash Box
Savings Account
Checking Account

37.41
3,992.49
2,872.24

Cash Assets as of April 12, 1954

\$6,902.14

THE FOLLOWING RESOLUTION WAS ADOPTED BY
THE SOCIETY AT ITS MARCH 25TH MEETING

“The Mississippi Geological Society may grant loans to not more than two students at one time who are majoring in geology and are enrolled in one of the following schools:

Millsaps College
University of Mississippi
Mississippi Southern College
Mississippi State College

“The loan will be for a maximum of \$100.00 per regular semester, per student, and payable at the beginning of each semester.

“The maximum amount to be outstanding to the Mississippi Geological Society at any one time will be \$1,200.00.

“The loans are to be made to students of senior or graduate level, and are to be repaid not later than two years from the end of the academic term in which the loan was made.

“The academic standing of the applicant must be acceptable to the Executive Committee of the Mississippi Geological Society.

“In the event a student continues to pursue his education without interruption, the loan may be extended at the discretion of the Executive Committee.

“This program is to be administered by the Executive Committee of the Mississippi Geological Society, and the responsibility for the loans will rest with the Executive Committee after receiving recommendations from the heads of the Geology Departments of the schools involved.

“The Executive Committee will report to the Mississippi Geological Society at least once each academic term as to the development, status and progress of the student loan program.”

The Society does not contemplate offering loans until the fall semester of this year. Further details and instructions to schools and applicants will be announced during the forthcoming summer.

RESULTS OF VOTING ON PROPOSED CONSTITUTION OF G.C.A.G.S.

The Results of post-card ballots on the proposed Gulf Coast Association of Geological Societies' Constitution were 127 votes for adoption and 4 votes against adoption.

The Societies' representative advised the Steering Committee of the G.C.A.G.S. the results of the balloting at a meeting held on May 3, 1954, in New Orleans.

FINAL BOWLING STANDINGS

The Petroleum League championship for the 1953-54 season was won by the California "A" team, and the Society's trophy now reposes on the 15th floor of the Standard Life Building. California "A" set a new league record for four-man teams when they rolled 2055 in the play-off against the United Gas Pipe Liners. This is an average of 171 per man.

Total points won over the season were:

| | |
|------------------------|-----|
| California "A" | 150 |
| United Gas Pipe Liners | 137 |
| Atlantic | 119 |
| Continental | 119 |
| Union | 106 |
| Sun | 100 |
| Carter | 98 |
| California "B" | 95 |
| Shell | 79 |
| United Gas Engineers | 77 |

The individual average race was captured again this year by Don Bergmann, with teammate Andy Sestak finishing third. Other Society members who ended up high in the standings were Les Marvin, 8th, and Ed Blanton, 9th. The remainder of the first ten were either non-members or have been transferred.

Plans call for getting under way in the new season sometime next September. If anyone is interested in bowling next season, contact Don Bergmann so he can place your name on the list. The bowling alley will be open all summer, so you won't have to worry about going into the league "cold".

PALEOZOIC FIELD TRIP

Members are reminded of the forthcoming Eleventh Field Trip of May 20-23, 1954, covering the Paleozoic outcrops of the Central Basin and Highland Rim area of Central and South-Central Tennessee and Northwestern Alabama. Bus reservations should be made prior to May 18th with Luther C. Powell, c/o California Company.

It is requested by the Arrangements Committee that members "double-up" in twin room accommodations when possible.

THE MILNER SHIFT

The following companies are moving to the Milner Building beginning the latter part of this month and continuing into June:

| | |
|----------------------|----------------------|
| Atlantic - 8th floor | Gulf - 10th floor |
| Ohio - 7th floor | Seaboard - 7th floor |
| Skelly - 8th floor | Sunray - 6th floor |

No immediate changes in company personnel are reported, except in the case of Gulf. Mr. J. D. Nunnally and a staff of geologists are moving here from Shreveport.

LADIES AUXILIARY

The Auxiliary is holding its annual dinner meeting for the election of officers at the time the Bulletin goes to press. We are sorry that the new officers will not be known in time to be included in this issue.

Nominees are as follows:

| | |
|--------------|--|
| President | Mrs. Leroy Foll, Mrs. C. A. Houston |
| V. President | Mrs. Bland Bounds, Mrs. L. K. Marvin |
| Secretary | Mrs. A. L. Lyth, Mrs. Charles J. Mark |
| Treasurer | Mrs. Tom Morris, Mrs. E. H. Rainwater |
| Reporter | Mrs. Bryan Duby, Mrs. Harold White |
| Corr. Sec'y | Mrs. L. B. Culligan, Mrs. George White |

BLESSED EVENTS

March 16th marked the date of arrival of Sally Spaulding, a newcomer to the B. B. Spaulding family. Sally is welcomed by three brothers.

DID YOU KNOW THAT--

The Gulf Coast Research Laboratory is located at Oceans Springs, Mississippi, where summer courses are offered not only in zoology and botany, but also in marine sedimentation?

More than 400 feet of Vicksburg, Jackson, and Claiborne beds are exposed in Little Stave Creek, Clarke County, Alabama, just east of the Jackson fault? This may be the thickest continuously exposed section in the Gulf Coast.

Four papers by geologists located in Jackson were presented at the recent meeting of the Southeastern Section, G.S.A., in Columbia, South Carolina?

The presence of an uplift at Jackson was first suggested by Hilgard in 1860? Gas was discovered on the Jackson dome in 1930.

Some very good motion pictures about the oil industry may be borrowed for showing to social and civic groups from the Oil Information Committee in Jackson?

PERSONALS

OHIO

James B. Furrh joined the Ohio Oil Company March 1, 1954, and was assigned to the Jackson district. Mr. Furrh, a graduate of the University of Texas, recently received his release from service with the U.S. Air Force.

MAGNOLIA

J. H. Butler III was transferred from the Jackson district to Midland, Texas.

PHILLIPS

J. H. Stilwell was transferred to the Phillips Petroleum Company home office in Bartlesville, Oklahoma, as assistant to the division geologist.

SHELL

Messrs. R. W. Farlee and E. H. Rainwater recently attended the meeting of the Southeastern Section, G. S. A., in Columbia, South Carolina. Mr. Rainwater presented a paper entitled "Stratigraphic Problems in the Eastern Gulf Coastal Plains."

Mr. Arnold D. Leonard was transferred to Jackson as a subsurface geologist. Arnold received his M. S. degree from Penn State University.

Mr. Aubrey Bassett, Seismologist, was transferred to Jackson from Baton Rouge.

SUN

Ed Matulich and Ed Blanton served as judges at the recent Mississippi Science Fair held in connection with the annual meeting of the Mississippi Academy of Science.

SINCLAIR

Messrs. James L. Martin, Ray Halsey and James Coffeen have been transferred from Jackson to the New Orleans office.

AMERADA

Jack G. Wilson terminated his stay at the Veteran's Hospital and returned to his office April 1, 1954.

ATLANTIC

Mr. Richard Crick, formerly Scout for The Atlantic Refining Company in Jackson, has been promoted to geologist and assigned to a surface geology party stationed in Casper, Wyoming. He has been replaced by Mr. Russell Lehman, who is a recent graduate of Ohio State University.

P. O. Box 2253
W. Jackson, Miss.

