

BYRD PARTY MAPS GIANT ICE CHASMS

Photographs Made With 20-Inch Lens Disclose Evidence of Great Pressure.

BY RUSSELL OWEN.

By Radio to The Star and New York Times. LITTLE AMERICA, Antarctica, January 29.—While the Byrd expedition is waiting for a ship to come in, some final work is being done in investigating the tremendous chasms and ice gorges, for they are much more than crevasses, southward of the Bay of Whales. There are inlets and ice-walled openings in the barrier running west for nearly 40 miles, which were probably caused by the barrier being forced over submerged land.

A few days ago Capt. Ashley McKinley, our aerial photographer, and Dr. Lawrence Gould, the geologist of the expedition, with Capt. Alton U. Parker as pilot, flew over them and photographed them with a 20-inch lens camera, obtaining pictures that show these remarkable formations.

Hold Secret of Bay Formation. Huge canyons, their white floors covered with a jumbled and broken mass of ice, great fissures running off from them, their edges fringed with graceful overhanging masses of snow, they disclosed every evidence of overpowering forces.

These evidences of land somewhere south of the bay run not only to the west but also to the east for about 30 miles. To the east, however, the canyon is narrower and more uniform in structure, but fully as deep, probably more than 1,000 feet in many places. Across it lie ice masses, indicating a shearing and a sideways movement of the barrier.

Somewhere in these formations lies the secret of the Bay of Whales, the cause for this deep indentation in the barrier which has maintained its shape ever since it was first discovered. Dr. Gould was greatly interested in the extensive evidence of pressure from beneath the barrier and said that the photographs should be of great value.

Party Goes to Take Soundings. There are many openings in the bottoms of these gorges, and today a sledging party went out to sound through such holes as they could reach and obtain records of the depth of the water.

Bernt Balchen, Sverre Strom, Bernt and Freddie Crockett, who took with him a set of compasses, the party. They were to have started yesterday, but a blizzard, which came up the night before and lasted until last night, held them in camp.

Today, however, the sky is partly clear with a cool wind from the south. They need clear weather for their work there, as climbing down into these great holes will require care and skill. While this is going on Joe De Gahan, Quinn, Blackburn, Dr. Francis D. Coman and Clair Alexander are going northeast 20 to 30 miles to establish a position that will serve as a control point for the aerial photographic survey east of the East Cape of the Bay. They will be gone two or three days.

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THE WEATHER

District of Columbia—Snow this afternoon, mostly cloudy and slightly colder, with lowest temperature about 16 degrees tonight; tomorrow fair, with slowly rising temperature; moderate north and northwest winds, becoming variable tomorrow.

Maryland—Mostly cloudy and slightly colder, possibly snow on the southeast coast tonight; tomorrow fair, with slowly rising temperature; strong north and northwest winds and gales on the coast, diminishing tonight.

Virginia—Mostly cloudy and slightly colder, possibly snow on the coast tonight; tomorrow fair, with slowly rising temperature; north and northwest gales, diminishing by tonight.

West Virginia—Generally fair tonight and tomorrow; colder in extreme east portion tonight; slowly rising temperature tomorrow.

Record for 24 Hours. Thermometer—4 p.m., 25; 8 p.m., 25; 12 midnight, 23; 4 a.m., 22; 8 a.m., 22; noon, 22.

Barometer—4 p.m., 30.42; 8 p.m., 30.41; 12 midnight, 30.38; 4 a.m., 30.27; 8 a.m., 30.20; noon, 30.17.

Highest temperature, 27, occurred at 2:30 p.m. yesterday. Lowest temperature, 21, occurred at 8:15 a.m. today.

Temperature same date last year—Highest, 33; lowest, 21.

Tide Tables.

(Furnished by United States Coast and Geodetic Survey.)

Today—Low tide, 3:11 a.m. and 3:20 p.m.; high tide, 8:38 a.m. and 8:55 p.m.

Tomorrow—Low tide, 3:50 a.m. and 4 p.m.; high tide, 9:18 a.m. and 9:34 p.m.

The Sun and Moon.

Today—Sun rose 7:17 a.m.; sun sets 5:26 p.m.

Tomorrow—Sun rises 7:16 a.m.; sun sets 5:27 p.m.

Moon rises 8:09 a.m.; sets 6:15 p.m.

Weather in Various Cities.

Stations.	Temperature.	Wind.	Weather.
Ablene, Tex.	30.16	34	Clear
Albany, N. Y.	29.40	20	Cloudy
Albany, Ga.	30.88	40	24. 1.00 Cloudy
Albany, N. Y.	30.18	38	24. 1.18 Cloudy
Baltimore, Md.	30.22	28	22. 2.28 Snow
Birmingham, Ala.	30.30	30	22. 2.30 Snow
Bismarck, N. D.	30.32	30	22. 2.32 Snow
Boston, Mass.	30.32	30	22. 2.32 Snow
Buffalo, N. Y.	30.32	30	22. 2.32 Snow
Charleston, S. C.	30.34	30	22. 2.34 Snow
Chicago, Ill.	30.34	30	22. 2.34 Snow
Cincinnati, Ohio	30.34	30	22. 2.34 Snow
Cleveland, Ohio	30.34	30	22. 2.34 Snow
Columbia, S. C.	30.34	30	22. 2.34 Snow
Denver, Colo.	30.34	30	22. 2.34 Snow
Detroit, Mich.	30.34	30	22. 2.34 Snow
El Paso, Tex.	30.34	30	22. 2.34 Snow
Galveston, Tex.	30.34	30	22. 2.34 Snow
Houston, Tex.	30.34	30	22. 2.34 Snow
Indianapolis, Ind.	30.34	30	22. 2.34 Snow
Jacksonville, Fla.	30.34	30	22. 2.34 Snow
Kansas City, Mo.	30.34	30	22. 2.34 Snow
Los Angeles, Calif.	30.34	30	22. 2.34 Snow
Louisville, Ky.	30.34	30	22. 2.34 Snow
Memphis, Tenn.	30.34	30	22. 2.34 Snow
Mobile, Ala.	30.34	30	22. 2.34 Snow
New Orleans, La.	30.34	30	22. 2.34 Snow
New York, N. Y.	30.34	30	22. 2.34 Snow
Oklahoma City, Okla.	30.34	30	22. 2.34 Snow
Omaha, Neb.	30.34	30	22. 2.34 Snow
Philadelphia, Pa.	30.34	30	22. 2.34 Snow
Pittsburgh, Pa.	30.34	30	22. 2.34 Snow
Portland, Me.	30.34	30	22. 2.34 Snow
Portland, Ore.	30.34	30	22. 2.34 Snow
Raleigh, N. C.	30.34	30	22. 2.34 Snow
San Antonio, Tex.	30.34	30	22. 2.34 Snow
San Diego, Calif.	30.34	30	22. 2.34 Snow
San Francisco, Calif.	30.34	30	22. 2.34 Snow
St. Louis, Mo.	30.34	30	22. 2.34 Snow
St. Paul, Minn.	30.34	30	22. 2.34 Snow
Seattle, Wash.	30.34	30	22. 2.34 Snow
Spokane, Wash.	30.34	30	22. 2.34 Snow
Tampa, Fla.	30.34	30	22. 2.34 Snow
Wash., D. C.	30.34	30	22. 2.34 Snow

FOREIGN.

(7 a.m. Greenwich time, today.)

Stations.

London, England.

Paris, France.

Berlin, Germany.

Brest, France.

Stockholm, Sweden.

Cibola, Ariz.

(Noon, Greenwich time, today.)

Horta (Azores).

Hamilton, Bermuda.

San Juan, Porto Rico.

Havana, Cuba.

Colon, Canal Zone.

TWO TINY MEMBERS OF THE W. C. T. U.



Two youngsters being brought in the W. C. T. U. yesterday afternoon by Mrs. Zela R. Farmer, District director, typing ribbon on them. Left to right: William Chappel, 8 years, who was promoted into the Loyal Temperance Legion; Mrs. Fred G. Kline and her son, Robert Madison, 4 months old, of 5622 Ninth street; Mrs. Harold Barrentine and Harold Earl, Jr., 2½ months old, 926 Longfellow street, and Mrs. Farmer.

Institute "Padlock" Proceedings Against Property of Church

Property belonging to the Church Extension Society of the African Methodist Episcopal Church, located in the rear of the church on Morton street, has fallen under the ban of United States Attorney Leo A. Rover and Assistant United States Attorney Harold W. Orenit for alleged violations of the national prohibition act. Application for a "padlock" injunction has been made to the District Supreme Court. Numerous violations of the law are charged against the church, which is owned by the church extension society.

TARIFF OPPOSITION IS CITED BY WOLL

Declares Labor Will Have Opportunity to Register Attitude Toward Bill.

By the Associated Press. Disapproval of the tariff bill as it now stands, a reminder that "American labor will have an opportunity in short time of registering their approval or disapproval" was voiced in a statement last night by Matthew Woll, vice president of the American Federation of Labor.

American labor views with great alarm and much apprehension the full force of the Senate to provide ample and full protection against foreign competition and the invasion of the home market by foreign commodities under, in many instances, intolerable conditions of employment," he said.

"With the ever increasing number of unemployed, from our bitter experience, we know the plight of America's wage earners should be a reminder that the efforts to tear down the protective wall of American industry and labor is permitted to find sanction and approval by the Senate," he said.

"Well reminded that both major parties in the last campaign had pledged in their platforms 'to protect, amply and fully, not alone American industry, but especially America's wage earners.'"

GUILTY OF MURDER IN DEATH OF CHILD

Warrenton Youth Convicted of Beating Girl and Sentenced to 25 Years.

Special Dispatch to The Star. WARRENTON, Va., January 30.—A verdict of first degree murder was brought in by the jury in the case of James Pearson, accused of killing Lillian Spinks, a 3-year-old child of Mary Spinks. Sentence was fixed at 25 years in the penitentiary.

Pearson is said to be only 17 years old. He had lived with Mary Spinks, who is 23, she testified that he wished to marry her, but objected to her keeping the child. The three had been on a visit to his parents. Leaving Sunday night their gas gave out and they spent the night on the road. Grove, who lived near the road, and her daughter testified to having seen Pearson beating the child. Testimony showed that Pearson carried the child back to his father's house in an unconscious condition. Dr. J. R. Allen of Marshall, was sent for and found the child dead from head to feet, her arm broken and two concussions of the brain. She died a few hours later.

FEDERAL DRY SQUAD LEADER TAKES SUSPECT FROM DISTRICT OFFICER

Eleventh Precinct Policemen Had Waited Inside Line to Nab Quarry, Sighted in Maryland.

"First come, first served," said Sgt. George Little, commander of the liquor squad, as he snatched a liquor suspect from Policeman C. E. Berry of the eleventh precinct, near the District line on Bladensburg road last night.

Berry had stuck doggedly to the trail from Laurel, Md., and had been waiting until his quarry crossed into Washington before making the arrest, as he has no authority in Maryland.

Just as arresting time approached, Little and his men, who, being Federal officers, have no respect for boundaries,

CHINESE OBSERVE HOLIDAY SEASON

Extensive Visiting Will Feature Celebration of New Year in Capital.

Their financial obligations met and at peace with fellow countrymen, members of the local Chinese colony today are exchanging visits and saying, "Gong he fab toy." In celebration of the Chinese New Year, ushered in last midnight.

Long before the midnight hour members of the On Jongs and Hip Sings, a few doors apart on lower Pennsylvania avenue, were busy arranging tables and decorations for the celebration of their respective organizations, to say nothing of the huge pictures of notable Chinese in front of which incense later was burned.

On the tables were spread candies, all imported from China; nuts, cakes and other delicacies.

In China, a local Chinese explained, the rich continue their celebration a week or more, doing no work.

Celebration Here Is Brief. "Here it is different," he said, "There are many who have to work for a living and cannot afford to neglect their work and business."

Although visits were being exchanged today, most of the visiting will be done Sunday. Laundrymen will close their places of business early Sunday afternoon, receive friends and also visit.

Most of the exchange of new year greetings, however, will take place in the halls of the two organizations and in the stores in the section known as Chinatown.

The custom of each Chinese shaking his own hands prevails to a limited extent. Many of the younger generation, however, merely exchange compliments of the season and engage in brief conversation.

No Chinese ever leaves the home of his host without partaking of refreshments, believing it an omen of ill luck not to do so. So it is with their American callers. They also are supposed to partake of refreshments or risk the displeasure of their Chinese hosts.

Plan Meetings for Sunday. The big doings of the holiday season will be staged in the halls of the two organizations Sunday night, when members of the organizations and their American friends will assemble to hear the Chinese hosts.

With the instrumental music there probably will be a few vocal accompaniments.

Last night Chinese in the lower Pennsylvania avenue section busied themselves making preparations for their celebration, and shortly after midnight groups of them gathered around banquet tables in Chicago restaurants and other places in observance of the advent of the holiday season.

AMERICAN RED CROSS HONORS PERSHING

General Named Honorary Chairman—Gen. Keefe Reads D. C. Chapter.

Gen. John J. Pershing was elected honorary chairman and Gen. Frank R. Keefe chairman of the District of Columbia Chapter, American Red Cross, at the meeting of the chapter Tuesday.

Other officers were chosen as follows: Miss Isabel Z. Jordan, second vice chairman; Mrs. Theodore W. Richardson, secretary; H. S. Reeside, treasurer; George B. McClellan, counselor; Mrs. Margaret Hood Robbins and Charles E. Howe, assistant treasurers; Mrs. Harry C. Barnes, in charge of the roll call and public information; and Miss Bessie Carney, director of home visits.

Chairmen and vice chairmen, respectively, of the standing committees were chosen as follows: Judge Walter McCoy and Judge William H. DeLoach, home justice; Admiral Joseph Strauss and Victor B. Deyber, budget; Gen. John J. Pershing, house; Maj. Gen. Anton Stephan and Commodore W. E. Longfellow, first aid and life saving and rescue squad; Miss Eleanor M. Connolly and Miss Elise H. Alexander, star assistance; Miss Anna C. Koepfer and Miss L. S. Wolfe, Braille committee; Mrs. John H. Fishback, Mrs. J. Chappell and Mrs. John Switzer, Miss Mary C. Carmody and Mrs. Harry C. Barnes, home hygiene, care of the sick and health aids; Mrs. Reeve Lewis and Mrs. William S. Spencer, hospital course and service; and Mrs. George Backus and Mrs. George F. Cottle, Junior Red Cross committee.

Mrs. John B. Meritt was named chairman and Mrs. Alice Dean, vice chairman, of the Takoma Park Branch committee.

The chairman and vice chairman of the disaster relief committee will be appointed later.

BYRD AND BROTHER BUY APPLE PLANTS

Former Governor Adds to Extensive Orchard Holdings in Virginia.

Special Dispatch to The Star. ROMNEY, Va., Jan. 30.—Former Gov. Harry F. Byrd of Virginia and brother, Tom, of Winchester, Va., have purchased approximately 420 acres of apple orchards in the Shenandoah valley, it was revealed today. The prices paid were not made public.

The plants purchased include the Rudek orchard and the plant of the Fairview Orchard Co. Recent survey showed Gov. Byrd the largest individual owner of apple orchards in the United States, aside from the holdings of his brothers and not including the purchases here this week. The Hampshire County properties are in the midst of heavy producing apple area.

Mr. Weyforth is leader of the orchestra at Poli's Theater, Washington, and Mr. Benedict is a member of the Earle Theater Orchestra and concert master at the Soldiers' Home, Washington.

FIRE BURNS CARS.

Express Vehicle Destroyed and Another Damaged at Rosslyn.

By a Star Correspondent of The Star. CLARENDON, Va., Jan. 30.—Fire of undetermined origin early this morning completely destroyed an express car and considerably damaged a passenger car of the Old Dominion Railway Co. parked on the tracks of the company near the car barn on Lee Highway near Rosslyn.

A fire engine, called from Washington joined with departments of Cherryle, Clarendon and Ballston in fighting the blaze. Night Train Dispatcher White, who discovered the fire, estimated the damage at about \$4,000.

Join Post Office Drive. DANVILLE, Va., January 30 (Special).—The new board of directors of the Chamber of Commerce has gone on record as supporting the movement to have a new post office building here. Decision has been made to seek the assistance of other civic organizations of the city and to co-operate with Senator Claude B. Swanson and Representative Joseph Whitehead in their efforts to secure a new Federal building here.

These Three Savings Makers Are Ready For a Bargain Climax

WHY BOYS, YOU'RE NOT GOING AWAY, ALREADY?

MISS THRIFT FRIDAY

YEPPIE, OUR JOB WILL BE DONE BY SATURDAY NIGHT!

RUMMAGE SALE

YOU ALWAYS TOLD US WE WERE FAST WORKERS!

SMALL PAYMENT DOWN

LAST TWO DAYS!
Tomorrow and Saturday are the last two days in The American's record-breaking Rummage Sale! For these two days Mr. Rummage Sale and Mr. S. P. Down have determined to set entirely new standards of value giving! Prices are slashed to the absolute limit! The boys leave Saturday at 6 p.m. Hurry down to join them in the bargain climax of the greatest event in our history—come early!

5-Pc. Breakfast Set
17.65

Painted in ivory. Charming drop-leaf table and four lovely chairs. Open an account for one of these suites.

3-PC. JACQUARD BED-DAVENPORT SUITE
96.77

At an unheard of price! The 3 beautiful pieces consist of a cozy fireside chair, smart club chair and a big deep davenport. Similar to above. Upholstered in beautiful three-tone jacquard velour. Black weltings. Carved frame. We defy competition on this value.

OPEN AN ACCOUNT—THE AMERICAN

New Method Gas Ranges
39.66

Values up to \$98.50. 4 burners, oven and broiler. White enamel doors. Removable drip pan. At a price that defies competition.

\$89.75 Three-piece Davenport Suite. Mahogany-finished frame. Slashed to \$49.98

\$17.95 Tea Wagons. In mahogany finish. Rubber-tired wheels. Slashed to \$9.98 only

EASY CREDIT TERMS
If you already do not have an account at the American open one tomorrow. You will find it a great convenience. No red tape. Ask your salesman!

OPEN AN ACCOUNT—THE AMERICAN

3-PC. WALNUT VENEER BED ROOM SUITE
69.91

Our regular \$129.75! Consists of large dresser with swinging mirror, spacious chest of drawers and sturdy, double bed. Similar to above, American walnut veneers on fine, selected cabinet woods. Gold line decoration. This is a super value that will make history. Come early!

OPEN AN ACCOUNT—THE AMERICAN

9-PC. WALNUT-VENEER DINING SUITE
99.89

Our regular \$139.75! 60-inch buffet, 42x58 extension table, server, five side chairs and armchair. Similar to above. American walnut on other selected woods. Line decoration. Very rich looking! Only.....

OPEN AN ACCOUNT—THE AMERICAN

Da-Beds
\$15.95

Our regular \$22.75! Opens to full size bed. Cretonne-covered pad.

EXTRA SPECIAL
\$32.75 Cane-end Bed with deeply tufted pad.... \$19.95

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512-NINTH STREET N.W. FURNITURE & STUFFS