

ABOUT THE FLINTS, STOPS RUNAWAY; HURT.

Infinite Patience Required to Work the Flint They Used.

Chillicothe, Ohio, Oct. 27 (Special).—No other part of the United States has proved such a treasure house of relics of mound builders and prehistoric man as Southern Ohio, and of this area the Scioto Valley is probably the richest. One of the unanswerable questions about the aborigines is why they made so many implements of stone? And after they had made them, at such a great expense of time and labor, why were they so careless with them? The great abundance of these relics is to many archaeologists the greatest mystery about them. Fields which have been carefully ploughed year after year still turn up fresh specimens after every ploughing, while every meadow put into cultivation opens up a fresh source of them.

Gerard Fowler, one of the best authorities today, considers this abundance of aboriginal stone implements a most perplexing puzzle. Did the aborigines have such a disregard of work and time that they preferred to make a new implement rather than hunt for a lost one? Or did they have a superstitious fear of using what had belonged to a previous generation? Does this abundance imply a population so numerous that the loss of any single article was not a matter of consequence? Was it a matter of a trifling matter? Does it imply that the aborigines were so numerous that they were unable to take their possessions along with them, or did they gradually become extinct in the neighborhood where these remains are found? And, in either event, what led to this result? Was it famine? Was it the plague? Was it the aborigines' abandonment of an overwhelming force of implacable and deadly enemies? These are questions which it is thought may never be answered with any certainty, and they certainly cannot be in the present state of knowledge regarding the aborigines. Certain questions concerning them can, however, be answered. It can be told where they received their material, and almost interesting of all how they fashioned it into the shapes which they used.

This portion of the Scioto Valley was particularly rich in the stones most coveted. When a hard, tough, heavy stone was needed, the nearest gravel pit on the shores of the nearest stream would yield a piece of granite or diorite. The searcher had only to select a piece which approached in shape the article he wished to make. Stones of various sizes could be found in the glacial drifts, but for the great bulk of his implements, especially for his cutting ones, the early residents of this region required what is commonly known as "flint," and which, as thus used, embraces a wide range of allied rock agate, chalcedony, brownstone and chalk. The chalcedony varies from almost crystal clearness to mottled black, and the shades of red, blue, green, yellow and brown.

The primeval man here soon learned that it was difficult to work such flint as was found on the surface, because when dry it would shatter into fragments at a blow. Hence he quarried down after it, and the great excavations he left behind him show what a tremendous amount of stone he used. The quarrying was accomplished by the aid of fire, which caused the stone to expand and contract, and he used it to hasten the work. From the appearance of the trenches it is evident that this work was sometimes carried along continuously for several hundred yards, and the vast quantities of chips, broken arrow points, knives, etc., found in the vicinity of the flint beds indicate that most of the material was worked up on the spot.

The amount of labor involved in this dressing process is staggering. Day after day the workman must have sat chipping off flakes of stone with his hammer until the implement approached the desired shape. Let one try to-day, with the best tools at command, to get off even one flake, and one will appreciate what a task it was. And yet thousands and thousands of such pieces were made and scattered carelessly over the countryside.

Indeed, so difficult seems this work that many persons have a fixed belief that the finer relics, at least, could have been made only with metal tools, and their abundance is held to prove that primeval man knew of some metal much harder and more serviceable than the stone he used. So it is evident that the work of the stone flint was not a mere matter of making articles much less serviceable than the stone he used. So it is evident that the work of the stone flint was not a mere matter of making articles much less serviceable than the stone he used. So it is evident that the work of the stone flint was not a mere matter of making articles much less serviceable than the stone he used.

How did he do it? Doubtless his methods were much the same as those of the modern Indian. In making a large or heavy article, such as an axe or spear, he used a hard stone, such as the flint, as nearly as possible to the required shape. Then he would grind away the rough edges with a piece of sandstone. Ornaments and pipes were usually fashioned entirely by rubbing, and it is easy to imagine what a tedious task this must have been.

Women and Children in Danger in Madison-ave.

Policeman Robert Tatnell, of the East Sixty-seventh-st. station stopped a runaway horse at Fifty-ninth-st. and Madison-ave. yesterday.

The runaway was attached to a wagon owned by the Walker Gordon Laboratory, of No. 625 Madison-ave. The horse was left in front of a house near Fifty-third-st., the driver being in a delivery wagon. Suddenly the animal took fright and started to dash up the avenue at a mad pace. The wagon was rocking violently and swaying from side to side, scattering pedestrians in all directions.

At Fifty-ninth-st. and Madison-ave. there is a transfer station, and many women and children were waiting there to change cars. As the runaway neared the congested corner the women fled in terror, screaming hysterically. Before the galloping horse reached the south side of Fifty-ninth-st. Policeman Tatnell, who noticed the animal dashing up the avenue, rushed into the street and grabbed the bridle. The horse had a bit between its teeth, and the policeman had a desperate fight to control the animal. He took the horse to the northwest corner of Fifty-ninth-st., taking to the sidewalk, and ran into an iron railing which had been set up in the street, and the frightened woman had taken refuge in the store, and they saw the horse dashing into the railing, the policeman hanging on to the bridle.

The horse finally became calm, and a golden snaffle bit was put in its mouth, and it was led to the stable. Tatnell's action complimented him and said they would report his action to Commissioner Greene.

PARKS LOSES POINT.

Motion for Dismissal Denied—Jury Impaneled.

The impeding of the jury in the trial of the second of the indictments against "Sam" Parks, on the ground that he extorted \$500 from the treasurer of the Tiffany Studios, was completed yesterday, and Assistant District Attorney Gustave E. Hartman, the charge against Parks. A motion to dismiss the case was denied.

The morning and a large part of the afternoon were exhausted in filing the jury box. There was little trouble over any of the men chosen, except Frederick T. Richards, a cartoonist, who works for two publications in the city, and who was said by the court to be biased, because of the fact that he has drawn several cartoons attacking the labor movement. Mr. Richards said that he would not allow the sentiments which he had expressed in any of his cartoons to cause him to give either them a fair and unbiased consideration of the case. He was not to be biased, because of the fact that he has drawn several cartoons attacking the labor movement. Mr. Richards said that he would not allow the sentiments which he had expressed in any of his cartoons to cause him to give either them a fair and unbiased consideration of the case.

CAPT. CRAFT'S MURDERER MUST DIE.

Conviction of the Man Who Did the Deed in C. F. Murphy's Hotel Is Sustained.

Albany, Oct. 27.—The Court of Appeals to-day affirmed the conviction and sentence of death upon Thomas Tobin for the murder of Captain James B. Craft in a Tendorer hotel in New-York City last fall.

Thomas Tobin was sentenced to death by Justice Davy, of the Supreme Court, on December 22, 1902, for having murdered Captain James B. Craft in a West Twenty-ninth-st. dive known as the Empire Hotel. This is the house which, according to a charge made by Davy, a short time ago is owned by Charles F. Murphy, and from which the Tammany leader has been deriving a large revenue.

NEW TITLES FOR NAVAL SURGEONS.

Admiral Rixey Recommends Changes—Asks for Hospital Ships.

Washington, Oct. 27.—Surgeon General Rixey, in his annual report to the Secretary of the Navy, says dissatisfaction has existed for a long time among the members of the medical corps in regard to the titles which are given them. He recommends that Congressional action be asked for authority to rename the different grades of the medical corps into assistant surgeon, surgeon, and surgeon general, and in the other grades, medical inspector, medical director, medical director, and medical director.

MANITOBA STRIKE SETTLED.

Winnipeg, Man., Oct. 27.—W. L. MacKenzie King, Deputy Minister of Labor, to-day gave out a statement declaring that the strike involving fifteen hundred men and over a hundred contractors is practically settled. He concedes the men's demands for 25 cents an hour and says that the large majority of the builders have agreed to arbitrate the matter.

CREW OF WRECKED SCHOONER SAVED.

Boston, Oct. 27.—Captain J. W. McNamara and the crew of the schooner Swanwhilda, which was wrecked in the Atlantic yesterday, were rescued by the schooner Fish Hawk, of the Maine coast guard, and were brought here to-day by the fishing schooner Fish Hawk. The rescued men all belong to the schooner Swanwhilda, which was wrecked in Nova Scotia. The crew was rescued by the schooner Fish Hawk, of the Maine coast guard, and were brought here to-day by the fishing schooner Fish Hawk.

WARNER MILLER'S SON'S HOUSE ROBBED.

Little Falls, N. Y., Oct. 27.—Thieves entered the house of Warner Miller, the son of Warner Miller, of Herkimer last night, and took \$1,500 worth of silverware.

VETERANS OF 37TH REGIMENT MEET.

The veterans of the 37th Regiment held their annual meeting at the 7th Regiment Armory last evening. Over a hundred members were present.

PROGRAMME OF SPORTS TO-DAY.

RACING—At Aqueduct and Chicago. FOOTBALL—Annapolis vs. Georgetown, at Annapolis. GOLF—Brookline, Grinnell Intercollegiate Women's Cup; St. Louis, Grinnell Intercollegiate Women's Cup. HARBOR RACING—Meet at Memphis.

GAVIOTA WINS NASSAU.

The Nassau, at a mile and a sixteenth, reserved for three-year-olds, was the only contest that carried a title with it, and, as only three performers took part in it, it was equally certain that the Nassau was an ideal proposition. Gaviota, with 111 pounds; Stolen Moments, with 117, and Rostand, with 120, were the three starters. The latter two were preferred by the public, and at one time both were on odds-on, a condition which made a losing bet almost inevitable. The three races he led, the outsider at 5 to 1 and received little support from the students. When she beat both Stolen Moments and Rostand, therefore, the bookmakers had cause to wear smiles of contentment.

Some critics thought that the defeat of Stolen Moments could be attributed to the poor ride she received from Redfern. It was true that he took the outside route, and it was equally certain that Fuller on Gaviota outrode him when it came to hard riding, but Miss Oliver's filly has plenty of speed on other occasions, and it may have been that the result would have been the same had the jockeys been reversed. Rostand led to the stretch, where Stolen Moments caught him and made him stop. Gaviota got up in time to win by a head. It was a very close race, and the crowd welcomed him when he came to weigh out with hysterical approval.

In the first race Fuller rode King Pepper home in front in a six and one-half furlong sprint, beating Albert and the other two. Fuller's filly was on odds-on, a condition which made a losing bet almost inevitable. The three races he led, the outsider at 5 to 1 and received little support from the students. When she beat both Stolen Moments and Rostand, therefore, the bookmakers had cause to wear smiles of contentment.

SAY DALY WON'T PLAY AGAINST NAVY.

Annapolis, Md., Oct. 27.—A report which appears to be authentic has reached the Harford County Club that Dalrymple, the quarterback on the West Point team, will not play against the Navy at Philadelphia this year. While no pledge has been given to the Naval Academy, it was stated absolutely by the representative of West Point at the meeting of the Harford County Club, that Dalrymple will not play against the Navy at Philadelphia this year.

NOT TO CHANGE PENN'S LINEUP.

Philadelphia, Oct. 27.—Pennsylvania held secret practice on Franklin Field this afternoon. The men tried the new formations for the Harvard game, and there was much work in running back kicks, chiefly with a view to developing the catching of the backfield. Carl Williams, the coach, has decided to keep the team in its present line-up for the Harvard game, with the exception of Davis, who was "subbing" for Reynolds, the first baseman in the face of some strong hints on the part of the old "grays" that a change of quarter is needed, and that Bennett should be put somewhere in the game.

AMHERST WILL PLAY AT HOME.

Springfield, Mass., Oct. 27.—The athletic board of Amherst College has decided against a proposition to have the annual football match between Dartmouth and Amherst played in Hamden Park, in this city, on November 7. The board itself was not unfavorable to the plan, but the faculty thought it best to let the arrangements for the game be made by the Dartmouth authorities, and the game will be played in Amherst. An effort is being made to have a post-season game between Amherst and Williams played here on Thanksgiving Day.

LYNCH IMPROVES AT CORNELL.

Ithaca, N. Y., Oct. 27.—Considerable improvement was shown in the work of the Cornell team this afternoon, although the play of some of the men is not up to standard. Hunt is still out of the signal scrimmage, but he took an active part in the signal scrimmage, and he was the best of the line to-day and carried the ball well. Lynch, at quarterback, improves daily. The "varsity" team made four touchdowns this afternoon on long runs, and they were all back. At one time it looked as if the scrum would score, but an unlucky fumble on the 25-yard line put an end to the drive. The "varsity" team was not successful, but they were not successful. Wilder, left guard, has left the training table and his place has been filled by Haliday.

SHAW MAY PLAY CENTRE AT COLUMBIA.

For the first time this season Morley gave his men secret practice at the Polo Grounds. Ira D. Shaw was put at centre on the scrub yesterday. He played guard last year and centre the year before. As Tomlinson will not play against Yale, Shaw may be developed for centre and guard. Shaw is a fine player, and he is a fine player. Shaw is a fine player, and he is a fine player. Shaw is a fine player, and he is a fine player.

N. Y. U. PREPARES FOR LAFAYETTE.

In preparation for New-York University's hardest game of the season, with Lafayette on Saturday, the coaches are working diligently to correct the faults brought out in the Wesleyan game. The team lacks snap. A fast half with the scrub was played yesterday, and a marked improvement was noticed in the speed with which the signal was run through by the varsity. The "varsity" team is a fine team, and they are a fine team. The "varsity" team is a fine team, and they are a fine team.

A JOVIAL SOUL IN ERROR.

To the Editor of The Tribune. Sir: Your prognostication as to the probable outcome of the Pennsylvania-Columbia game, in your column this morning, was a monument of sagacity and good sense. I am a student of the Pennsylvania-Columbia game, and I am a student of the Pennsylvania-Columbia game. I am a student of the Pennsylvania-Columbia game, and I am a student of the Pennsylvania-Columbia game.

RECORDS FOR DAN PATCH.

Beats Prince Alert's Time for Half.

Memphis, Tenn., Oct. 27.—Dan Patch, within forty-five minutes this afternoon, smashed two world records on the track of the Memphis Trotting Association. He clipped a second and a half from the world's half mile pacing record of 37½ seconds, set by Prince Alert, last Saturday. Then he hunc out the three-quarters for a mile pacing to wagon, 1:57½, two seconds better than the time of 1:59½ which he made at the recent meeting on the Lexington (Ky.) track. Major Delmar cut a quarter of a second from his own two-minute mark, making the mile in 1:59½. The fractional time was 0:30, 1:00, 1:30, 1:59½.

Dan Patch, in his half mile trial, was paced by two runners to sulkers, the forward sulky carrying the customary canvas dust strip. The quarter was made in 24½ seconds, and the pacer went under the wire with the hands of the timers watches sharp on the mark of 56 seconds. With a few preliminary breezes before the grandstand, Dan Patch started again, with two runners as pacers, for the wagon mark for the mile. The quarter was made in 25½ seconds, and the pacer went under the wire with the hands of the timers watches sharp on the mark of 1:28. Under the wire the champion pacer dashed in 1:57½, showing little effect from having smashed two records in a single afternoon. The pacer was driven by Mr. Henry.

Mr. Devereux, with Clipper, won the wagon pacing race for amateur drivers, in two straight heats, with Mr. Billings, with Green Lane second, and Tom Keene, driven by Mr. Smathers, third, in both heats. In the free-for-all pacing Dan Patch opened a prohibitive favorite, but after winning the first heat was beaten easily by Dan R. The Transylvania, Secretary Howe's annual farical race, caused much merriment. The results:

Table with 2 columns: Name, Time. Includes entries for Miss Rhona Adair, Royal Portrush, and Miss Margaret Curtis, Oakley.

MISS ADAR WINS PRIZE.

Miss Rhona Adair, Royal Portrush, won the best gross score prize in the women's open handicap to-day at the Brookline Club links, with a score of 82. The net score prize went to Mrs. Milton Work, of the Philadelphia Country Club, who had a score of 80. Miss Rhona Adair, Royal Portrush, won the best gross score prize in the women's open handicap to-day at the Brookline Club links, with a score of 82.

MIDDIES EXPECT HARD GAME TO-DAY.

Annapolis, Md., Oct. 27.—The midshipman football team expects a hard struggle to-morrow with the eleven of Georgetown University, and in preparation for the contest the team had a spirited practice on the field this afternoon. The midshipmen showed up well in the games already played, holding Princeton down to one touchdown, and defeating the eleven of the University of Maryland, while the Navy failed to score against the midshipmen, though only one-half of the game was played. The midshipmen have a strong team, and they are a strong team.

RECORD INSULT FOR "AUTO" MEET.

The automobile races of the Long Island Automobile Club, to be held at the Brighton Beach track on Saturday, have attracted a record breaking list of entries. The number of special racing cars in this country is still comparatively small, and previous meets have considered a dozen or two of the most famous racers in the country. The record for the number of entries at a single meet is still held by the Long Island Automobile Club, which had a record of 100 entries at a meet in 1902.

COLUMBIA'S NEW TRACK OFFICERS.

Columbia's Varsity Track Association held its annual meeting yesterday, and elected these officers: President, E. Stauffer; vice-president, Chalmers Wood; treasurer, James A. Taylor; secretary, Braden and assistant, Mackenzie, S. P. Hollister and L. C. Merritt.

MANY AMERICAN YACHTS ABROAD.

Judging from present indications there will be a larger fleet of American owned yachts in British and Mediterranean waters this winter than ever before. Mr. Robert Goelet's steam yacht Nahma is being fitted out at Greenock for a cruise to the Riviera. Eugene Higgins and a party of friends are on their way over in his steamer Varuna, and fitting out at Cowes, for a similar cruise, is a party of Mr. Drexel's Margarita, almost a sister ship to the Varuna.

OF INTEREST TO YACHTSMEN.

Sir Thomas Lipton's yacht, Shamrock III, was safely hauled on shore yesterday to the old berth formerly occupied by Shamrock II. Captain "Bob" Wright and his men sail for England to-day by the White Star steamer the Teutonic.

QUEER CAUSES OF FIRES.

From the New-Orleans Times-Democrat. "A fire insurance adjuster runs afoul of many queer happenings," said one of these men a short time ago. "I have had to adjust a fire loss in a cotton gin. The gin wasn't totally destroyed, and the origin of the fire was a double jump. I can't explain the cause of the fire. All precautions necessary in a cotton gin are taken, and the fire was caused by a double jump. I can't explain the cause of the fire. All precautions necessary in a cotton gin are taken, and the fire was caused by a double jump.

RESULTS OF FOOTBALL GAMES.

De La Salle, 25; St. Francis Xavier, 6. Princeton, N. J., Oct. 27 (Special).—A meeting of representatives of the colleges to discuss eligibility questions will be held at the city of Princeton on Saturday. Dr. Edgar F. Smith and George S. Patterson will attend as Penn's delegates. Yale has never accepted an invitation to send a representative to this conference, but it has been intimated that a New-Haven representative will be present on Saturday. These meetings have been held annually since the first one at Brown in 1886, convened on call of Professor Murray, who is that institution.

COLLEGE CONFERENCE AT PRINCETON.

Chicago, Oct. 27.—First race (five furlongs)—Clipper, 118; C. Gray, 116; 2 won; Ben Fomey, 112; Clinton, 110; 3 to 1. Second race (one mile)—William Parish also ran. Third race (one mile)—Wainwright, 102; (Parker), 100; 2 won; Charlie Thompson, 100; 3 to 1. Fourth race (one mile)—Mary McCallister, 106; (Whiskey King and Ethel), 104; 2 won; (Parker), 102; 3 to 1. Fifth race (one mile)—Mary McCallister, 106; (Whiskey King and Ethel), 104; 2 won; (Parker), 102; 3 to 1. Sixth race (one mile)—Mary McCallister, 106; (Whiskey King and Ethel), 104; 2 won; (Parker), 102; 3 to 1.