Army, Navy and Marine Corps Country Club Course Is Mapped Out From Plane

NEW LINKS OFFER VARIETY OF GOLF

Maj. Newman Is Constructor of First Air-Planned Lay-out in U. S.

BY WALTER R. McCALLUM.

LONG before a spade was stuck in the ground the complete golf layout of the Army, Navy and Marine Corps Country Club had been surveyed from the air and the holes had been plotted out in prospect. Sites for greens and tees had been spotted from the air and Maj. Richard D. Newman, constructor of the layout, who came to Washington to do the job, knew just what he could do with the ground at his disposal.

The first example of golf course construction from an airplane by the aid of a topographic map, the course of the Army, Navy and Marine Corps Country Club, which was opened only a few months ago, shows plainly the advantages to be gained by observing the country from the air over which a golf course is to be laid out.

Maj. Newman is a firm believer in the airplane approach method of golf course construction. He holds that with a topographic map of the country and a single airplane spotting trip over the land he can lay out a golf course from the air that will be quite as good as one laid out by laborious walking over rough and undeveloped country to observe all the locations for tees, fairways and putting greens.

Offers Plenty of Variety.

Over a stretch of rugged country a stone's throw away from the wireless towers of the Navy high frequency station at Arlington and a short distance from Fort Myer have been laid out 18 fine golf holes, demanding all that is best in the golf shot repertoire of any player who would hope to approximate par. Most of the course has been constructed along a broad valley, through which meanders a shallow stream, which has been cleverly utilized to make the tee shots and approaches of considerable difficulty. Some of the land on which the last few holes of the first nine and the first three or four holes of the second nine were built was swampland and major draining operations were necessary before the course could be constructed. Near the sixth tee, when the course was built, a large bootleg still was in full operation when the course constructors went through the swampland to begin operations and the bottomland on which the still was located yielded up more than a dozen poisonous snakes.

Maj. Newman, who has had a wide and varied golf experience extending over more than three decades, has constructed a golf course which now measures 6,109 yards. Rather short on the yardage side of the equation, but demanding accurate and lengthy tee shots if the player would score low. Most of the holes go down through the valley which lies below the clubhouse, high up on the hilltop overlooking Washington and the Potomac River. A few of them climb the big hill on which the clubhouse is situated, among these the proposed ninth and the present eighteenth. At present the ninth hole is a one-shotter, but later it will be a long two-shotter to the green within a few yards of the grillroom and porch on the east side of the clubhouse.

The history of the club is interesting. Back in 1863, when a major battle of the Civil War was impending at Gettysburg, and Washington was being stripped of its defenders to meet the Southern thrust in Pennsylvania, a scouting force of 6,000 Cavalry, masking a force of 16,000 Infantry, pushed up through the valley where the golf course is now located and were fired upon by Union outposts from the elevated position where the first tee now stands. The Southern troops reported to their commander that the Union troops were in force and that an attempt to capture Washington from the southwest might be disastrous. The Southern troops retreated down the valley.

Later developments proved that only a handful of 600 Union troops were scattered along the line between the present golf course and Fort Berry over near what is now the Chain Bridge. A strong Southern thrust, Army officers agree, at this point would have put the City of Washington in serious danger of capture by the overwhelming Southern force, for the Capital had been stripped of its defenders to meet the Southern threat at Gettysburg, where Lee and his forces reached the "high tide of the Confederacy" a few days later.

The clubhouse now in use was constructed in 1914 for the Knights of Columbus for use as a country club. Later it was razed by the Ku Klux Klan, and once was used as a gambling stronghold. Before it was taken over by the present golf organization it was used as a stable for horses of the colored people living in that vicinty and the land was a rendezvous for automobile thieves operating in Washington to strip the cars they stole.

Once Was Auto Dump.

Now the erstwhile automobile dump has been transformed into a picturesque country club, which sits high on a hill overlooking the Capital, down into the valley where a dozen or more of the putting greens can be viewed from the hilltop.

Maj. Newman explained that it is not the intention of the club to have a championship golf course. He wants to make a difficult course, but not a course that will be so hard to play it will be a thing of dread rather than a pleasure for most of the members. The course at present has not a bunker on it, but there is plenty of trouble of other descriptions, in the form of ditches, trees and hills to make it a real test of the game. Work on the layout was not really started until the Spring of 1928. But as soon as work was begun, it was rushed through to completion, and today the service club has an exceptionally fine golf course. Here is the way the holes are built, with their par:

No. 1, 285 yards, par 4; No. 2, 510 yards, par 5; No. 3, 380 yards, par 4; No. 4, 525 yards, par 5; No. 5, 336 yards, par 4; No. 6, 265 yards, par 4; No. 7, 177 yards, par 3; No. 8, 335 yards, par 4; No. 9, 150 yards, par 3.

No. 10, 194 yards, par 3; No. 11, 325 yards, par 4; No. 12, 437 yards; par 4; No. 13, 540 yards, par 5; No. 14, 335 yards, par 4; No. 15, 490 yards, par 5; No. 16, 345 yards, par 4; No. 17, 185 yards, par 3; No. 18, 395 yards, par 4. Total yardage, 6,109. Par, 36—35—71.

The sixteenth hole, in our judgment, is the best of the two-shotters on the course, although the eighth and twelfth are fine examples of the drive and pitch hole. The tenth is a fine one-shotter.

Britain's Best Amateur. —By Feg Murray

BRITISH AMATEUR GOLF CHAMPION, 1920 AND 1929, AND ONE OF THE GAME'S LONGEST DRIVERS, WHO WILL COMPETE FOR THE U.S. TITLE AT PEBBLE BEACH IN SEPTEMBER

Metropolitan Newspaper Service

So Mr. Cyril Jame Hastings Tolley, M. C., who has recently won the British amateur golf championship, will try his luck in the United States amateur tournament to be played at Pebble Beach, Del Monte, Calif., the first week in September.

Mr. C. J. H. Tolley, M. C. (perhaps the initials stand for Mashie Cleek or Medals and Cups) would like to add the United States amateur crown to the one he already wears. But perhaps a Mr. Jones or a Mr. von Elm will see that he doesn't. At any rate, Mr. Tolley is an interesting individual to have around and the United States tournament will be greatly enhanced by his presence.

Cyril Tolley, like Jack Dempsey, has a punch. Unlike Jack Dempsey he also has an enviable war record. By "punch" I mean his 300-yard drives, and by "enviable war record" I mean the time he ran a British tank through the German lines in 1917 and kept on going until he struck a German staff dug-out.

Tolley first played in the British amateur tournament in 1920. He made a pretty fair showing for a newcomer. In fact, nobody else did as well, and Tolley won by beating Bob Gardner of the United States at the thirty-seventh hole. Now he's back again at the top nine years later and in the meantime he has twice been open champion of France, has played on five British Walker Cup teams, made two holes in one and driven the first green at Troon, a distance of 350 yards.

This last-mentioned feat occurred in the British open in 1923. He once visited a certain Mr. Jones of Atlanta and gave such an exhibition of long driving that the natives were flabbergasted for months afterward. Tolley socks a golf ball the way Ruth hits a base ball and as Red McLoughlin used to massacre a tennis ball.

He is a red-blooded, virile aristocrat, a fighting scion of an exclusive London family, this Cyril Tolley, and you'll love to watch him wind up and murder the poor defenseless little pill at Pebble Beach in September.

DOWN THE LINE

—WITH W. O. McGEEHAN—

THE defeat of Capt. Victor Cazalet, M. P., former squash racquets champion of Britain, by Helen Wills and the humidity in straight sets of tennis has started some hypothetical questions. The boys are asking if Miss Wills could beat Henri Cochet, and are going even further and wondering if Miss Joyce Wethered could beat Robert Tyre Jones at golf.

Of course, these hypothetical questions could be answered easily enough if the persons involved would consent to the matches. If they should—without posing as an expert—I should like to have the bank roll on the two gentlemen in these contests, provided that there should be any takers.

In Paris, when Miss Wills was forced to forego meeting Mlle. Suzanne Lenglen through illness, a young gentleman who announced that he was the press agent of Mlle. Lenglen said that the former woman champion could beat any man in the world one set in tennis. I was too polite to ask why the woman amateur tennis champion had a press agent. This was just before Henri Cochet came to the United States and defeated William Tilden, 2d.

* * * *

The inference from the statement of the press agent of Mlle. Lenglen was that the women's tennis champion could beat Mr. Tilden one set. But the match never was staged. Mlle. Lenglen and Mr. Tilden disliked each other very cordially.

An expert from the London Daily Mail removes any suspicion that Capt. Cazalet, through gallantry, permitted Miss Wills to win. On the contrary, the expert implies that Miss Wills let the captain down easily, and that she could have beaten him even more soundly.

It seems probable that Miss Wills, playing with the speed and precision she has attained, might have beaten any of the male tennis champions of 20 years ago. But this is one of those hypothetical question to be rated with the query, "Could the Jack Dempsey of Toledo have beaten the John L. Sullivan who stepped onto the turf to meet Jake Kilrain?" There is no answer.

The court news produced something even more interesting concerning the ascendancy of women in athletic events. In a suit for separation filed against Mr. Mickey Walker, the middleweight champion, it is recited that the middleweight champion's mother-in-law holds two knock-out decisions in private over the conqueror of Tiger Flowers. The name of the middleweight champion's mother-in-law is Kelly, which may or may not have something to do with it.

Out on the Pacific Coast I recall the Spartan mother of a prizefighter who was close to the top of his class and of another bold lad who was the best rough-and-tumble fighter west of the Sierra Nevada Mountains. Her husband was the greatest amateur fighter in the various trades. Yet it is recorded that she could whip the entire family and established that fact at a private demonstration.

There is one athletic event—and to my mind the one that required the greatest courage and stamina—in which a girl outdid all the men who tried it. This is the English Channel record swim established by Gertrude Ederle. She not only made the swim on rough seas, but she broke the records of all the men.

To my mind you can discount the claims of Hans Vierkotter (pronounced Beerkettle by Mr. James Dougherty) and any other unauthenticated records.

* * * *

The Numerical System.

IN line with the trend toward making all sports more easily followed by the customers, a movement is on foot to have the polo players number themselves for the important tournaments. It started with the numbering of foot ball players for the convenience of the experts. But it seems that some confusion in foot ball counts still persists—due, no doubt, to the fact that experts are poor arithmeticians.

Then the base ball magnates fell into line, though nobody asked them. Babe Ruth was furnished with a distinguishing number which seemed a bit superfluous. I was riding with Mr. Ruth through the darkness of a side road on Long Island. We seemed to be lost. A delivery wagon came alongside.

Mr. Ruth poked his head out of the sedan and bellowed, "Which way to Hampton Bays?"

"Straight ahead, Babe," returned the driver, and, as I said, it was pitch dark.

From this it might seem that to number the Babe in a base ball field came under the head of useless figuring. But then the magnates probably felt that they could not be too solicitous about making everything clear to the base ball experts and statisticians.

The New York State Boxing Commission did not adopt the numbering system, but it made the fighters wear distinctive tights. This was to make sure that the judges would not get confused between Sam Langford and Gene Tunney. In the case of the judges in this vicinity it was a wise precaution. Most of them are color blind.

The next move will be to have championship chess players wear numbers when engaged in tournaments, so that the chess experts can tell just who led with the Ruy Lopez.

FORRESTER HAS 70 TO TOP GOLF FIELD

By the Associated Press.

LONG BEACH, N. Y., July 19.—While many of the 150 golfers who started in the Metropolitan open championship came to grief on the sandy, wind-swept Lido course in yesterday's first round. Half a dozen of the golfing elect managed to beat the stiff seaside course into submission.

Led by Jack Forrester, a tall Scotsman, who now hails from Hackensack, N. J., five professionals equaled or bettered par for the first 18 holes of the 71-hole medal test, while two more finished just one stroke above perfect figures. Forrester negotiated each nine in one under par to lead the field with 36—34—70.

One stroke behind the leader, and still one better than par, came Mike Brady and Jim Barnes. Gene Sarazen and Leo Diegel negotiated the 18 holes in perfect figures of 72 to tie for the next place on the list. Henry Ciuci and Bill Mehlhorn turned in cards of 73 for the round.

REGATTA DATE NAMED.

PEORIA, Ill., July 19 (AP).—The first national outboard motorboat championship regatta will be held on upper Peoria Lake October 12 and 13. Events in several classes are being arranged.

Tailor-made suits with silk as the main material will be worn by the Oregon State College foot ball team next Fall.

TURF VETERANS RACE IN $20,000 HANDICAP

By the Associated Press.

CHICAGO, July 19.—Juveniles and 3-year-olds having had their day at Arlington Park, older campaigners will have their chance in the $20,000 added Arlington Handicap tomorrow at a mile and a quarter.

The second richest stake at the Arlington Park season, the handicap has attracted a great field of all age horses. Osmand, owned by Joseph E. Widener, ranked as the outstanding handicap horse of the country, will be a starter and will have plenty of swift company.

W. Averill Harriman's Sun Edwin was shipped here especially for the handicap. Whiskery, winner of the 1927 Kentucky Derby, also is an almost certain starter. Others of the "and up" class who are entered are Misstep, Dowagiac, Buddy Bauer, Easter Stockings, Chicago, Gaffsman and Royal Julian.

Three-year-old eligibles include Clyde Van Dusen, Kentucky Derby winner this year; Rose of Sharon, the season's outstanding filly; Windy City, victor in the American Derby; Francis Milward, Voltear and Grand Prince.

YOUTH VS. EXPERIENCE IN WOMAN'S GOLF PLAY

DENVER, Colo., July 19 (AP).—Two 17-year-old girls were paired against two veteran campaigners today in the semi-finals of the woman's trans-Mississippi golf tournament.

Ruth Replogle of Oklahoma City was down to play Mrs. O. S. Hill of Kansas City, defending champion, and Phyllis Buchanan of Denver was paired with Marion Turple of New Orleans, medalist.

Miss Hill entered the semi-finals by eliminating Miss Mary Petrikin, Denver, 7 and 6. Miss Turple defeated Mrs. I. S. Hynes of St. Louis, 5 and 4. Miss Replogle disposed of Mrs. A. E. Mardick, Joplin, Mo., 7 and 5, and Miss Buchanan won from Miss Ann Kennedy of Tulsa, 2 and 1.

While it was considered quite possible that one of the more youthful aspirants to the trans-Mississippi crown would survive today's matches, interest was centered largely around the champion and the medalist because of their records.

Golf is America's richest sport, it being figured the game has a total investment of $2,000,000,000.

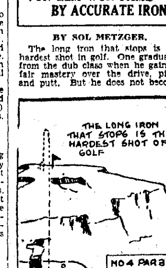
SELLS GRID FRANCHISE.

CHICAGO, July 19 (AP).—Chris O'Brien, founder and owner of the Chicago Cardinals, one of the country's oldest professional foot ball clubs, has sold his franchise in the national pro league to Dr. David J. Jones, former city physician. The price was reported to be $25,000.

VON ELM WON FAME BY ACCURATE IRONS

BY SOL METZGER.

The long iron that stops is the hardest shot in golf. One graduates from the dub class when he gains a fair mastery over the drive, pitch and putt. But he does not become a star until he has added to his equipment the long iron that flies true to line, strikes the green and holds it.



The Joneses, Hagens, Smiths, Coopers and Burks, stars of the first water, are keen with the long iron. It made Von Elm. Last Winter Horton Smith went some 10 feet past the flag on a 512-yard hole with his No. 1 iron, to sink for an eagle 3.

When most of us do connect with a long iron second we have trouble making it hold the green. The ensuing articles are written for the purpose of showing how various stars play this shot.

ANGLERS' GUIDE.

HIGH AND LOW TIDES FOR SATURDAY AND SUNDAY, JULY 20 AND 21, AT CHESAPEAKE BAY AND LOWER POTOMAC RIVER POINTS.

		High tide.		Low tide.	
Washington	Saturday	7:03 a.m.	7:32 p.m.	1:21 a.m.	2:01 p.m.
	Sunday	7:45 a.m.	8:15 p.m.	2:06 a.m.	2:44 p.m.
Annapolis	Saturday	4:12 a.m.	3:49 p.m.	11:24 a.m.	9:53 p.m.
	Sunday	4:48 a.m.	4:35 p.m.	11:59 a.m.	10:34 p.m.
Chesapeake Beach	Saturday	2:27 a.m.	2:04 p.m.	9:39 a.m.	8:08 p.m.
	Sunday	3:03 a.m.	2:50 p.m.	10:14 a.m.	8:49 p.m.
Solomons Island	Saturday	1:12 a.m.	12:49 p.m.	8:24 a.m.	6:53 p.m.
	Sunday	1:48 a.m.	1:35 p.m.	8:59 a.m.	7:34 p.m.
Benedict	Saturday	2:12 a.m.	1:49 p.m.	9:24 a.m.	7:53 p.m.
	Sunday	2:48 a.m.	2:35 p.m.	9:59 a.m.	8:34 p.m.
Point Lookout	Saturday	....	12:07 p.m.	6:36 a.m.	6:41 p.m.
	Sunday	12:20 a.m.	12:50 p.m.	7:10 a.m.	7:25 p.m.
Rock Point	Saturday	1:03 a.m.	1:32 p.m.	8:01 a.m.	8:07 p.m.
	Sunday	1:45 a.m.	3:15 p.m.	8:44 a.m.	8:50 p.m.

(Compiled by United States Coast and Geodetic Survey.)

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Strong steel box with galvanized inside lining and special ice compartment. Fits any running board.

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6-8 volt; in hard rubber, unbreakable non-leakable case. Guaranteed for one year. With your old battery.
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Auto Clock 1.69
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Well shaped—filled with best grade materials. Durable coverings in various material.

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White, backing light, red tail light and green stop light, complete with wire. Also has bracket to hold license plates.

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Full 6-lb. size—nickel plated—with cord and plug. Choice of colored handles.

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White enameled—consists of Bread Box, Tea, Sugar and Coffee Containers.

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Very strong steel cylinder with airtight hose. A great bargain at this price.

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Can be suspended from car, porch or tree. Strongly made with nickel plated chain and springs.

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Coupes 1.75
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Easily put on or taken off. Fits perfectly. Long-wearing materials in many attractive patterns. Fits seat and back cushions without wrinkling.

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33x4½ ....$1.60 | 30x5.50 ......$1.75
29x4.40 ......$1.05 | 33x6.00 ......$2.10

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Repaints of famous makes.
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Steel Cash or Bond Box..........89c
Hedge Shears, 7-in. notched blades $1.29
Pexto Slip Joint Pliers...........39c
Goodell Pratt Spiral Screw Driver 79c
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