

Mechanical joint cast iron pipe being installed for Glen Echo Country Club, St. Louis, Mo. A fairway irrigation system, piped with cast iron, is an investment in better playing conditions and a healthy membership—a permanent investment without replacement or maintenance expense. The first cost is the last cost. Cast iron pipe serves for a century. It is the standard material for underground mains. Sizes from 2 inches. Address inquiries to The Cast Iron Pipe Research Association, Thos. F. Wolfe, Research Engineer, Peoples Gas Building, Chicago.

Courtesy Glen Echo Country Club.

CAST IRON PIPE

The Standard Material



for Underground Mains

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Genuine Walnut Base Sunray Finish Height: 221/2" \$2

Height: 221/2" \$24.45 Write for FREE Cataloa

Manufacturers of "Dubbin' Doug"

HAND ENGRAVING ONLY 6c PER LETTER

THE TROPHY AND MEDAL SHOP

Dept. G-6 10 S. Wabash Avenue Chicago 3, Illinois CEntral 6-5018 Ho originally was private club which moved to present site, went broke when the gravy train ran off the track in 1929, and later became fee course.

Pawnee (Okla.) GC moving to new site on Pawnee Lake . . . Plan to build grass greens eventually at new location . . . Marshall Dallas now pro at Okanogan GC, Omak, Wash. . . . Emil Dittrich has been supt., Highland GC, Escanaba, Mich., since club opened 25 years ago . . . Chuck Wilson now pro at Berkshire Hills CC, Pittsfield. Mass.

Dave McKay, who retired after 30 years as pro at Pittsburgh (Pa.) Field Club (with full pension and membership) and was succeeded by Pete Snead, given plaque by Tri-State PGA for 30 years' service to that section as an official . . . Laurels CC, Sackett Lake, N. Y., signs Frank Scelzo as pro.

John Shorey, pro at Allentown (Pa.) muny course again has conducted spring golf classes for all students in Allentown high school . . . Completing new grass green course for Dillon (S. C.) CC.

Frank Mercer, 57, pro-supt. at Hotchkiss School course, Winsted, Conn., for the





You'll want the complete story of these amazing new GLASSHAFT* CLUBS

GOLFCRAFT'S New Shaft Design Increases Accuracy and Distance

For years, golf club manufacturers have recognized the problems of excessive vibration and distortion inherent in steel shafted clubs. They've known that steel shafts "shiver" and "flutter" at impact—that power is lost through impact vibration—that shaft distortion and resulting club head wobble reduce both distance and accuracy.

Now, Golfcraft has found the answer to these basic disadvantages—a shaft made of the modern miracle material, Fiberglas, laminated to a thin steel core. Glasshaft is the name and the four amazing stroboscopic pictures on this page will show you how and why it is rightfully called "the greatest improvement in golf history."

*Patent Pending





Study photo No. 3 (above). Here's a steel shafted club shown at moment of impact and during a portion of the follow-through. See how vibration and distortion literally bend club head out of line!

Now study photo No. 4. Vibration and distortion are virtually eliminated from the Glasshaft club. Club face remains true to line of flight. And notice lower trajectory which adds distance to every full shot . . . 10 to 30 yards!





PROOF POSITIVE in these Stroboscopic Pictures!

Photo No. 1 (above) shows a steel shafted club in action. Notice the shaft distortion—a direct result of excessive vibration. Here you're witnessing the dissipation of power and the undermining

Photo No. 2 shows how the new Glasshaft club performs under identical circumstances. Notice the absence of shaft distortion! The reason lies in the amazing shock-absorbing characteristics of Glasshaft construction—Fiberglas laminated to a thin steel core. Remember, distortion is the direct result of vibration—and Glasshaft virtually eliminates vibration!

Write for the complete story of Glasshaft... the clubs so many professionals are using and recommending with unprecedented enthusiasm.

Address GOLFCRAFT, INC., Escondido, California



past 30 years, died recently at his home after a long illness.

Nine hole course to be built in "Country Club" subdivision at Salt Lake City, Ut., as buffer between housing development and industrial area . . . Kiwanis Club and other groups pushing for muny course at Chisholm, Minn. . . . Construction under way at Glendora (Calif.) CC.

Prairie Dunes CC, Hutchinson, Ks., enlarging from 9 to 18... Winter's heavy rains and erosion before grass caught delays opening of Bethlehem, Pa., new 18 hole muny course... Lot of repair work on gulley washouts being done by Supt. Henry Bartholomew, using some sod from Old Lehigh course which was bought for shopping center site.

Bergen County (N. J.) golfers to vote in November on making funds available for building 18 hole public course to be known as Sparkill course... James Harrison, architect, completes plans for 9hole Maplehurst CC, near Grahamtown, Md.

Augusta National course, with exception of 10th green, in absolutely perfect shape during the Masters'... Supt. Luke completely eliminated poa annua that pre-

TURF that Speaks for Itself!

PAT JOHNSON DOES OUTSTANDING JOB

AT INTERLACHEN

The Interlachen Country Club at Minneapolis has had a fine golf course for many years. Both national and sectional golf tournaments have been played there. Pat Johnson, the present superintendent, has done outstandingly well ever since he took charge. The course has never been better. The task of following his predecessors was not an easy one. It makes his achievement even more noteworthy.

A carload—or more—of Milorganite has been used each and every year by Pat Johnson on greens, tees, and fairways.

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TURF SERVICE BUREAU



THE SEWERAGE COMMISSION, Milwaukee, Wis.

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Ted Rupel, Supt. Cherry Hills CC, Colorado

"After the first demonstration the Chairman of the Greens Committee made the observation that we must begin saving our pennies to buy another machine. That probably is all one need say in praise of the Verti-cut."

Charles Smith, Supt. Guadalajara (Mexico) CC





Superintendents everywhere are finding that a second Verti-cut allows them to Verti-cut as frequently as needed to please the players. But Verti-cutting to improve the surface is only half the story. Turf goes underground, and the Aerifier's* "cultivating action" is needed to maintain healthy roots. Use the Aerifier/Verti-cut Combination to groom greens for more enjoyable play.

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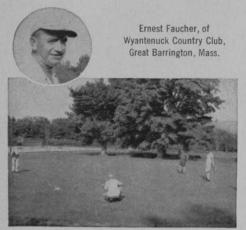
These distinctive new Colokrom irons and Eye-O-Matic woods add a glamorous new appeal to pro shop selling—Color! More MT, Tommy Armour and Louise Suggs models were sold from January 1 to May 31 than at any time in history . . . Proof that MacGregor's leadership in design and playability enables professionals to make more profits, easier.



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viously infested greens . . . Tenth green, down in a hollow and beautifully located but a hell of a maintenance problem, in good condition, considering . . . It putted pretty well.

Everybody in Augusta is golf nutty . . . Funniest crack I heard there was from a cabdriver . . . He said "They sho' nuff give those boys a bad time, letting them play until they find the holes and the next day hiding 'em on them again." . . . Queries about cup placement on the huge and heavily contoured greens accounted for a bulletin posted in the press building.

The bulletin, signed by Julian H. Roberts, Ed Dudley and H. I. Luke, read in part: "There are four championship pin locations on each green. A point we would like to emphasize is that the same pin locations are used during the Masters' each year. The field never is required to play more than ¼ of the most difficult locations on any one day."

Middlecoff, by a long way, the best putter in the field in every round . . . Don't know for sure, but our dope is that Doc averaged 31 putts per round . . . Lack of that putting information accurately is a

(Continued on page 97)

here may be the answer to your turf problems...

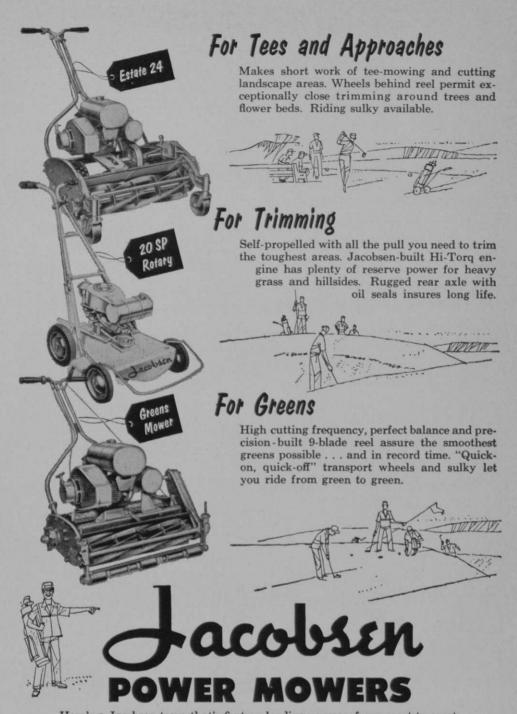
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June, 1955

