



Robert Porter (I.), club president, discusses installation Hal Dance, past president. Note copper mill in backgro

What's par for this course?

Sometimes there's so much moisture at the Copper Golf Course in Magna, Utah, that the water table is within 2 inches of the surface. Sometimes there's so little moisture that the clay-gumbo ground bakes hard as rock. Another difficulty at this unique course, located near the Great Salt Lake, comes from corrosive fluids seeping out of the "tailing pond" of a nearby copper mill. To keep the course up to par all season long, the management and superintendent chose Certain-teed FLUID-TITE® Asbestos-Cement Pipe for their new irrigation system. They needed (and got): Quick, secure installation even below water level (see photo). Pipelines unaffected by salty, alkaline ground water. Resistance against "hot" soil. Send for new brochure and full details



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HERB GRAFFIS

Continued from poge 60 during Easter week to promote youngsters' golf in northern California . . . Pro *Al Maus* says the first 18-hole medal play event scored happily with the kids and members . . . *Grant Bennett*, who became nationally known for his success in junior golf development during his 13 years as pro at Florence (S.C.) CC, plans to build the CC of South Carolina near Florence, with *Billy R. Satterfield* of Winston-Salem, N. C. . . . Satterfield, a builder and realtor, got his business start as a caddie.

North Shore CC (Milwaukee dist.) moves from its old property in Bayside to new 27-hole course and clubhouse in suburban Mequon . . . Louis J. Mullineaux now business manager Arrow Wood CC, 18-hole club surrounded by 150 homesites in Roanoke, Va. . . . George B. Short, Jr., formerly superintendent Oakwood CC, Lynchburg, Va., is superintendent at Arrow Wood where construction has begun . . . Course to be open in summer, 1967 . . . George K. Ruffin now pro at Beaver Hills CC, Cedar Falls, Ia. . . . He was at Thunderbird CC, Phoenix, Ariz.

Bob Hartley wrote an interesting series in East St. Louis (Ill.) Metro-East-Journal on golf courses in that area . . . Illustrated by design sketches . . . Donald **B.** Fairman signed as first professional at the Moselem Springs GC, Reading, Pa. . . . John H. Guenther, Jr., is manager and Harry Carlson is superintendent . . . This is Moselem Springs' second season . . . Fairman, retired Air Force master sergeant, was pro at Chandler, Randolph, Ramstein and Maxwell AFB courses and at Spring Ford CC, Royersford, Pa., for the past three years . . . He attended PGA Business School for three consecutive winter sessions.

M/Sgt. Bill Lawrence transferred from Travis Air Force Base in California to be pro-manager at Scott Air Force Base course near East St. Louis, Ill. . . . At Scott, Chief Warrant Officer John F. Fahrenbruch is superintendent and T/Sgt. Tom Waters is pro shop manager. Brook Vickery, new owner of Fauquier Springs CC, Warrenton, Va., has established a low cost membership for women Continued on page 64

"We're using AGRICO Fertilizers again this Summerthey brought us through the '65 drought beautifully."

"Last summer was real tough," says Frank Krulc, Jr., Superintendent, Green Oaks Country Club, Verona, Pennsylvania. "But good turf management practices and our AGRICO Turf Feeding Program have given us near perfect golfing conditions. We've been on a complete fertilization program for the past two years. The results are obvious on our greens and fairways." Get ready for Summer now! Get an AGRICO Country Club Turf Management Program for your course. Call your AGRICO representative today or write: AGRICO Chemical Co., Division of CONTINENTAL OIL COMPANY, Memphis, Tenn. 38118. AGRICO Fertilizers are available in Canada.

AGRICO[®] COUNTRY CLUB FERTILIZERS

HERB GRAFFIS

Continued from page 62 over 60 . . . It's known as the Sixty Club

. . . He also has a reduced price senior membership for men over 70.

Bill Hough signed as pro at Eagle's Mere (Pa.) CC... In winter Hough will return to Big Cypress G&CC, Naples, Fla., as assistant to **Phil Darbyshire**... Darbyshire in summer is pro at South Shore CC, Chicago... **Leonard Strong** reminds me that the first 18 of Ponte Verda (Fla.) were designed by his brother, the late **Herbert Strong**, and the third nine by **Robert Trent Jones**... **Bob Frainey**, who moved this year to Westwood CC (St. Louis dist.) as pro, passed along the clubs he traded in while pro at Thorney Lea CC, Brockton, Mass., to firemen and policemen.

Charles W. (Chuck) Rea now pro at Florence (S.C.) CC... Rea was pro at Lake City (Fla.) CC for previous three years... Farmers Home Administration approval of a \$390,000 loan for building a course in Duck Woods section of Outer Banks (N. C.) Recreation area conditioned on the FHA-sponsored course not being competitive with a private enterprise course being built in the area . . . Report that a third course is to be built in the Outer Banks region near where the Wright Brothers made their early flights.

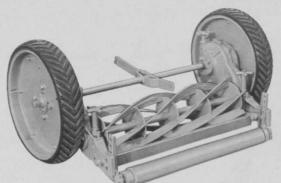
Brothers Theodore, Eugene and Doyce Moe have bought the Tawas (Mich.) GC from Alvin Zaharias . . . AuSable River GC, Oscoda, Mich., now owned by group headed by Edward Davidson, Jr. . . Big Cypress G&CC, Naples, Fla., members plan to change club's name to Country Club of Naples . . . Arnold Palmer is collaborating in design of course at Indian Lake in Somerset County, Pa. . . . Palmer's connection is with Course Design, Inc., Cleveland.

Alvin Handmacher, wealthy dress manufacturer, who died recently in New York at 60 after a brief illness, gave women's pro golf its first big competitive push when *Fred Corcoran* got him to sponsor a transcontinental series of women pro Weathervane tournaments and a British trip of U. S. women pro stars who played and generally defeated British amateurs . . . Handmacher was an

Continued on page 66



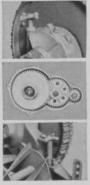
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Jacobsen 6-blade Fairway mower. Also available in a high frequency 10-blade model specifically for super fine fairways.

More *Mow*bility features! ...the Jacobsen Fairway Gang Mower

A close examination and comparison of the Jacobsen Fairway mowing unit reveals the reasons for its reputation for superior performance, trouble-free operation and minimum maintenance requirements. These units embody famous Jacobsen features that make Fairway units preferred on fine courses. One-point lubrication requires attention just once a year.



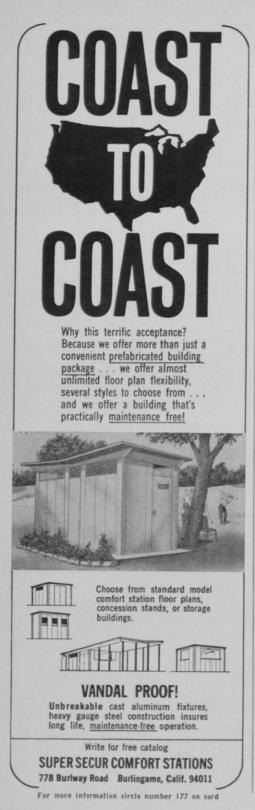
Positive clutch quickly engages and disengages revolving knives with the turn of the knob at the top of each gear housing.

Separate gear drive for each wheel. Both housings contain separate trains of precision, machine-cut gears for better driving efficiency and proper balance. Housings are completely sealed.

Quick adjustment of bed knife is made without tools. A simple turn of the hand knob gives positive adjustment. Friction lock holds adjustment. Bed knife is of special long-wearing alloy hardened steel, with double lip edge.

Every component of the Fairway mower is designed to meet the highest standards of performance, from high frequency of cut to rugged, long-life operation. Why not see it perform, for yourself, on your course? Without obligation, call your distributor for an action demonstration. Jacobsen Manufacturing Company, Racine, Wisconsin.





HERB GRAFFIS

Continued from page 64

enthusiastic golfer; a left-hander.

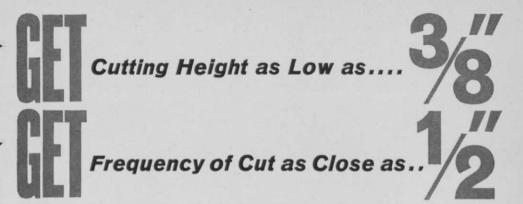
Thomas Brown now manager, Wanango CC, Oil City, Pa. . . Pollard Simons, wealthy insurance man and golf enthusiast who was one of the original stockholders of the Ben Hogan Golf Co. is developing a 291-acre subdivision in North Dallas that will include an 18-hole course . . . Walhalla CC, Rexford, N. Y. opens new course and clubhouse under construction for three years . . . William F. Mitchell is course architect and builder . . . Theodore Stevens, formerly superintendent of the 54 holes at Baird State Park is Walhalla superintendent . . . Stillwater (Okla.) G&CC to have its new course and clubhouse open in July . . . There are 138 residential sites adjacent to the course.

One feature of Stillwater G&CC clubhouse is "Teenager" room . . . Kids' clubhouse within a clubhouse is an attractive, useful element of a number of the newer clubhouses and especially valuable where the club is surrounded by homesites . . . Developer Sen. Mitsuyuki Kido expects to have de luxe Francis H. I. Brown course and clubhouse overlooking Pearl Harbor operating by winter . . . Half the 500 golf memberships at \$3,000 each have been sold and social membership sales at \$1,000 per are ahead of program.

George Haggarty has bought Lakepointe CC in Detroit district and has converted it into a men-only golf club with women and children being allowed in clubhouse after 6 p.m. weekdays and Saturdays and after 12:30 on Sundays . . . All play will be from electric cars; no caddies or pull-carts . . . Membership fee is \$250 per year . . . For that the member gets 20 rounds of golf including the car . . . Additional rounds including car are \$8 week-days and \$12 Saturdays, Sundays and holidays . . . Haggarty is trying the idea for 1966 . . . Results will determine operating plan in 1967 . . . Haggarty, a retired corporation attorney, is one of the country's best senior golfers . . . He is a left-hander.

Bucks County (Pa.) Planning Commission withheld approval of project calling for building 1,000 "vacation Continued on page 70

66



10 BLADE HIGH SPEED REEL: For the finer groomed creeping Bent in the North and the new improved fairway Bents and Bermudas in warmer climates.

> EVEN DISTRIBUTION OF CLIPPINGS: With new scraperdeflector, grass clippings are evenly distributed, eliminating bunching, dropping and windrowing.

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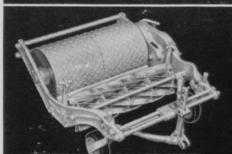
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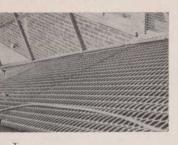
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us a line and we'll introduce him to you. We'll also send you our wonderful new color folder about golf travel.

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1058 N. 21st St., Lincoln, Nebraska A DIVISION OF OUTBOARD MARINE CORP.

For more information circle number 101 on card

HERB GRAFFIS

Continued from page 66 homes," 120-room lodge with convention facilities, and 18-hole par-3 course on 126 acres . . . Commission said the layout was too tight, and dangerous . . . Fairways only 100 ft. wide were planned between some homes . . . Bishop Estate trustees plan big hotel-golf project on 1,000-acre Keauhou, Kona property in Hawaii.

Charles (Chuck) Keating hired by Clinton D. Carlough, owner and builder of Apple Ridge CC, Mahwah, N. Y., as Apple Ridge pro . . . Chuck's father has been pro at Corning (N. Y.) CC for 25 years and his grandfather George Mc-Lean was a widely known professional . . . Des Moines G&CC expects to have its new course, designed by Pete Dye, in play by late summer next year . . . Then club will move from its present site, which is to have a state highway built through it . . . Club received \$300,000 from State Highway Commission plus \$50,000 in lieu of building a bridge spanning highway if club had retained separated sections of the course.

Joe Valentine, 80, for 54 years superintendent at Merion GC, and discoverer of Merion bluegrass, died late in March at his home in Ardmore, Pa. . . . Valentine was a widely known, beloved pioneer of the modern school of golf course management . . . In 1964 he received the USGA's first Green Section award for service to golf . . . He was a past president, Philadelphia GCSA and of the Pennsylvania Turfgrass council, a director of the GSCA and for years a member of the USGA Green Section committee . . . He is survived by his widow, Adelina Talone; three sons, Joseph, Jr.; Victor M., and Richard E., who now is Merion superintendent; a daughter, Mrs. E. Patricia DeStefano and nine grandchildren.

Golf lessons now are part of the real estate sales campaign . . . Developers of The Birches, a golf course-homesite project at Turnersville, N. J., engaged *Phil Cassidy* and *Jim Lydon* of Paxton Hollow GC pro staff to give lessons on five Saturdays and Sundays from 2 to 4 p.m. to visitors and prospective residents . . . *Continued on page 72*

