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First, set the stage—tell him how much time and work go into keeping the club's present "old clunker" going. Back up your story with a few of the service bills. Then bring out our specifications for John Deere Utility Tractors. Explain that John Deere Tractors require minimum maintenance, that the efficient John Deere engine takes on the biggest mower gangs, and will do the course on less gas. Tell the chairman how a new John Deere with matched equipment will help save on all kinds of jobs all season long. And be sure to mention the convenient John Deere Credit Plan.

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Golf course of mile-square Palm River real estate development northeast of Naples, Fla. expected to be completed this summer . . . Lauri Purolo, owner of Wickliffe CC, Cleveland, O., is the developer of the Palm River project . . . Ben Zink is course architect and builder.

John Wysocki, formerly supt., Watertown (Conn.) GC, now is at the Vallejo (Calif.) muni course . . . Wysocki is godsend to Joe Motara who has had heavy job as mgr.-pro. supt. . . C. W. (Shanty) Hogan, widely known pioneer in West Texas course construction and maintenance, goes from Synder (Tex.) CC to build 18-hole course for Howard Wilemon and Joe Delk at Arlington, Tex. . . Hogan's putting 328 greens in at Arlington.

George Ramsden, supt., Shaker Ridge CC, Loudonville, N. Y., re-elected pres., Northeastern N. Y. GCSA; Lawrence Mattei, Kingsboro GC, Gloversville, N. Y., re-elected sec.-treas., and James K. Thomson, Mohawk GC, Schenectady, N. Y., one of the charter members of the organization, was again elected vp.

This will be O. J. Noer's 27th consecutive year on Iowa Turfgrass short course program . . . "Red" has been a headline speaker since the Iowa conferences started and is credited with doing a lot to raise standards of condition of the state's courses.

New par 3 course in Warnimont Park, Milwaukee, Wis., to be opened by County Park commission this summer . . . Pushing construction of Moon Valley GC, 18th course in Phoenix.

TURF that Speaks for Itself!

Mark Mahannah—Master of All Trades

Contrary to the saying, Mark Mahannah is master as well as "Jack of all Trades." Although the capable superintendent at Riviera Country Club, in Coral Gables, Florida, he is better known as an architect and contractor of golf courses throughout the South.

Mr. Mahannah has designed and built golf courses at Rio Pinar, Paradise, Naples Beach and Ocean Reef at Key Largo. Other examples of his handiwork include extensive revisions at the Havana-Biltmore, Everglades, and Crystal River.

Our "hats" are doffed to men like Mark who design outstanding tests of the game while keeping the superintendent and future maintenance in mind.

To start and maintain good turf, Mark favors MILORGANITE. He is a consistent carload buyer at Riviera and always specifies MILORGANITE on new construction jobs.

If you have a turf problem, consult: Turf Service Bureau



THE SEWERAGE COMMISSION, Milwaukee 1, Wis.

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USE MORE

MILORGANITE

THAN ANY
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Ryan JR. SOD CUTTER

**Means Better Turf
Maintenance at Lower Cost**



SPECIAL EDGING BLADE eliminates up to 90% of hand labor, when edging sandtraps, driveways, flowerbeds, etc.



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Special attachments for Sandtrap edging, Tilling and Aerating are available which help make the RYAN JR. SOD CUTTER one of the most used tools in Turf maintenance.

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It builds strong, healthy grass from the roots up . . . develops deep-reaching root systems that make use of the moisture and plant food in the soil.

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Dealer
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area . . . Dick Wilson is architect . . . Homesites and motel adjacent to course . . . Lac La-Belle GC, Oconomowoc, Wis., building new clubhouse.

Form Booneville (Ind.) CC with Jack Lutz as pres. . . . Don Street goes to Indian CC, Muncie, Ind., as pro . . . Cleveland (O.) City Plan Commission recommends building \$425,000 golf course near Cleveland Hopkins airport . . . Rustic Hills Development Corp. to build course as part of residential development in Medina, O.

Jack Neville, who designed Pebble Beach, Calif., course in 1915 and who won five California state amateur championships around that time, is designer of a 9-hole addition to the Pacific Grove, Calif. course . . . Addition, now being built, overlooks Monterey Bay from every hole . . . Most of the course is on dunes . . . Monterey Peninsula CC adding another 9 . . . Bernard West, sports columnist, Wilson (N. C.) Times, campaigning for a muny course.

First 18 of new Champions' CC course that Ralph Plummer designed for Jimmy Demaret and Jack Burke is 328 Bermuda completely . . . Champions' opened Nov. 1 and rarely has there been a new course in better condition . . . This is going to be rated one of the country's great courses . . . Natural-looking mounds are grassed now where sand will be for trap areas after Demaret, Burke and Plummer study play of various classes of golfers on the new course.

Some talk about making first installation of Luke Morris' patented design of a 9-hole course



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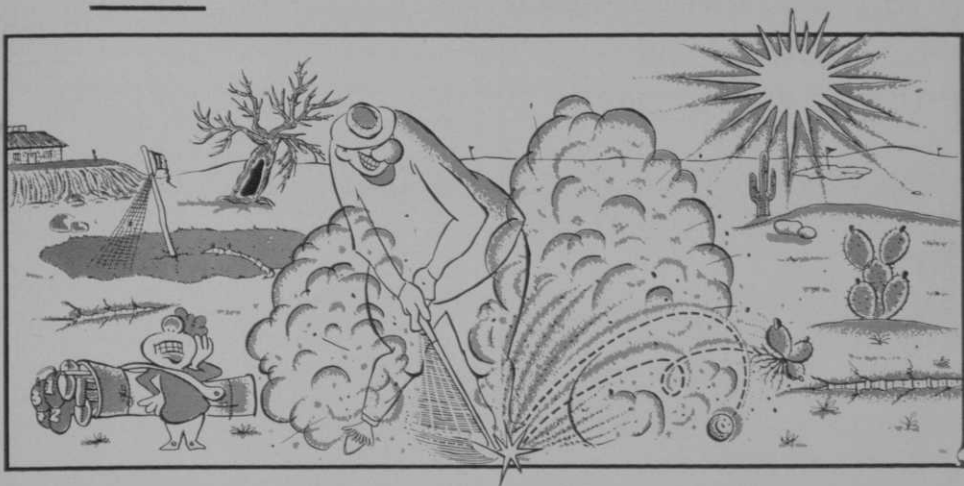
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There's one player on the back nine, and one just left the club house. Two players in a week! Where's the crowd? Across town at Green Velvet Hills, and here's why:

A green turf gets more play! Last month, Green Velvet Hills installed a complete underground sprinkler system, with coverage for every green and fairway.

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"We wonder how we ever got along without it before!" That's the enthusiastic view of his NK 36" heavy-duty Lawnspreeder held by Roy King, formerly Superintendent of the 18-hole Fort Washington Golf Club in Fresno, and now Superintendent of Salinas Golf Club, Salinas, California.

"The NK Lawnspreeder is a necessary piece of equipment for any golf club with a regular maintenance program," King says. "It's ideal for the smaller spot jobs not requiring our regular equipment. This saves considerable time and manpower."

"The NK Lawnspreeder is the best spreader I've ever seen. It's strong, sturdy, priced right—the kind of machine every golf course and homeowner should have."

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**NK 36" heavy-duty
LAWNSPREADER**

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with only 3 fairways at Miami Springs where city of Miami, Fla., is building a 9 hole, Par 3 course . . . Morris, former pro and well known pro salesman in Southwest, has been trying for several years to get a course built to his interesting space and time-saving plan . . . Ben Zink, former supt., Kirkland CC, Cleveland dist., is architect of Pebblebrook CC in suburban Cleveland, now being built . . . It's first new private course in the area for about 20 years.

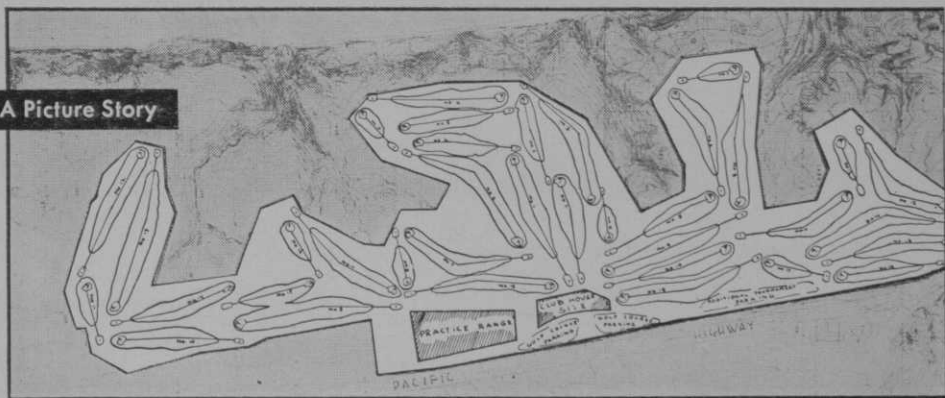
University of Alabama expects to have its 9-hole course on land it got from federal government ready for play this summer . . . Michigan State University's 18-hole course named Forest H. Akers GC for graduate, former member of school's governing board and retired sales director of Chrysler's Dodge div. . . . Akers announced that in his will money is earmarked to repay MSU athletic fund money it spent building the course . . . Rayland Corp., Oil City, Pa., adding 9 holes to Fairway Knolls course near Titusville, Pa., and making the 18 center of a residential and motel development.

Sycamore Springs (O.) CC, 9 hole course, expected to be in play this summer . . . Designed by Alex Wilson, Kenton (O.) CC pro, who also supervised construction . . . Al Thomas and Grant Stacey building 9-hole course at Adams, N. Y. . . . East Hampton (N. Y.) Chamber of Commerce campaigning for municipal course . . . When Meadow Lane GC, 9-hole course opens at Lavalette, a little southeast of Huntington, W. Va., owner Gus Wofford will have as his associate and pro, George Hoffer who comes from pro job at Spring Valley CC, Huntington, where he's been for 10 years . . . Hoffer designed Meadow Lane for Wofford.

Perey Clifford has been kept busy as architect and builder of courses in Mexico since he left his pro post at Club de Golf de Mexico . . . His newest project, started in January, is an 18-hole course near Mexico City for a group of Swedish businessmen . . . A de luxe country club and residential development, Del Bosque CC, northwest of Mexico City, Clifford expects to have it completed by July . . . Gen. Aberlardo Rodriguez, former pres. of Mexico, is one of the prominent businessmen interested in Del Bosque . . . Clifford also expects to have in play this summer the Avandaro CC, an 18-hole course at a big lake resort about 60 miles west of Mexico City . . . Motel is part of project.

As you might expect, Houston (Tex.) CC book on its 50th anniversary was tops for its class of country club publications in 1958 . . . Story of the club's 50 years was climaxed by opening of its new course and clubhouse . . . You won't see many more clubhouses built in the palatial manner of this grand and practical place that Ralph Holmes manages . . . And few, finer pro shop buildings than the one Dick Forester has by the first tee . . . The large and new maintenance dept. building, where L. W. (Sonny) Du Bose, jr., has his headquarters, is what supts. dream about but seldom get . . . Probably the greatest part of the multi-million-dollar establishment is the separate clubhouse for junior members . . . Club has a marvelous program for its kids and one that doesn't spoil them.

A Picture Story



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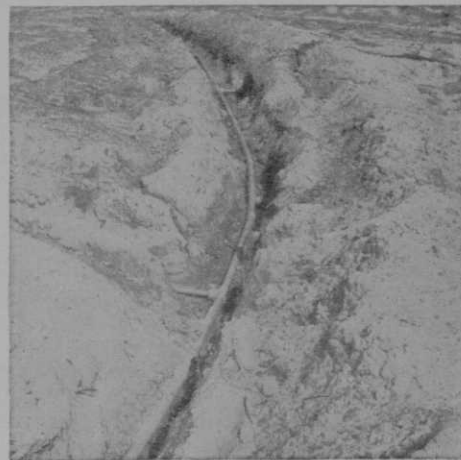
Contractors like Triangle Semi-Rigid Plastic Pipe because it's light in weight, easy to join, and flexible enough to follow ground contours. Here's an example of economy. In the photo, Contractor Jack De Boer of D & M Sprinkler Co.—Jack's Sprinkler Co. Joint Venture, Paramount, Cal. stands by his scrap pile. This is all the scrap from a 200,000-foot job!

San Diego selected Triangle... seen here in open trenches on the partially completed North Course, because they wanted an economical, guaranteed long-lasting pipe.

These brand new, twin 18-hole layouts, high on a bluff overlooking the Pacific, are sure to be considered one of the most attractive courses in the country.



Triangle Semi-Rigid Pipe, incorporated in the largest Golf Course irrigation system known, assures Torrey Pines golfers of lush greens and fairways the year 'round. Here's a view of the system in operation on the 12th hole on the South Course.



To build fine turf with these superintendents use



Walter P. Harkey, Superintendent of the Charlotte C. C., Charlotte, N. C., who uses Du Pont "Uramite" as the basis for his nitrogen fertilization program. Mr. Harkey is presently Vice-President of the Carolina Golf Course Superintendents' Association.

"... helped give coverage of greens in 6 weeks ... free labor for other important work"

reports **Walter P. Harkey**, *Superintendent, Charlotte Country Club, Charlotte, N. C.*

"We planted 328 Bermuda grass around June 1 on all greens," says Mr. Harkey. "Du Pont 'Uramite' was applied about two weeks later at about 20 lbs. per 1,000 sq. ft. We opened the first nine holes six weeks later. I credit the slow, uniform supply of nitrogen from 'Uramite' with helping to get coverage of my greens in this short time. 'Uramite' also helped free some of my labor for other important work that had to be done at this time. I've been well satisfied with the results we've had this season from 'Uramite'."



•Portion of the Charlotte Country Club, where Walter P. Harkey, Superintendent, keeps putting greens in consistently good playing condition with high-quality nitrogen from Du Pont "Uramite".

season-long vitality, long-feeding Du Pont Uramite®

**"... improved turf density
... resulted in faster healing
from ball-mark damage"**

*says Lou Trapp, Superintendent,
Dayton Country Club,
Dayton, Ohio*

"Du Pont 'Uramite', applied on all my greens and tees at 10 lbs. per 1,000 sq. ft., is the basis of my nitrogen fertilization program," continues Mr. Trapp. "I also intend to try it on some fairways. As a result of applying 'Uramite', I feel that my greens turf is more dense than in previous years and heals faster from ball-mark damage. Since using 'Uramite', I have had more compliments from our members on the appearance and playing qualities of the course than ever before."



Lou Trapp, Superintendent at the Dayton C.C., Dayton, Ohio. Mr. Trapp uses high-quality Du Pont "Uramite" to feed nitrogen to his fine turf at the constant rate necessary for healthier growth and season-long vitality.

"URAMITE"—the nitrogen with built-in control

Du Pont "Uramite" is 38% nitrogen—from methylene ureas of the highest quality. Applied in the fall or spring, "Uramite" resists leaching, supplies nitrogen uniformly to assure your turf long-term, sturdy, healthy growth and vitality. Uniform granules of Du Pont "Uramite" are free-flowing, clean and completely odorless.

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STOUGHTON, MASS.

Philadelphia Sect. PGA schools for assistants to be resumed in March, according to Ed Tabor, assistants' training chmn . . . PGA has about 4,100 members, according to latest official count . . . Largest sections from standpoint of membership are: Metropolitan, 274; Southern Calif., 272; Illinois, 247, Philadelphia, 242 . . . Philadelphia PGA Section very neatly wrapped up highlights of 1958, both local and nationwide, in its "Parbuster" bulletin . . . It's a fine way of giving a report to the membership and should be copied.

Jack Redmond departs on 6th 'round the world junket . . . He's showing his trick shots to the natives in 36 countries . . . Very imposing array of speakers and panel leaders handled the oratory at Jan. 8-9 conference for Pres. Jim Reynolds and his Mid-Atlantic GCSA . . . They included Harry Eckhoff, Martin McCarthy, Charlie Wilson, who travels almost as much as Jack Redmond, J. M. Duich, Jim Watson, Charley Hollowell, Frank Dunlap, Marshall Farnham, Jim Thomas, Louis H. Wilson, George S. Langford, Fred V. Grau, Wayne Jerome, Harry McSloy, Bob Shields, Paul E. Weiss, Jr., J. F. Hazen, Felix Juska, Hugh McRae, R. E. Schmidt, George W. Campbell, L. M. Burkholder and A. M. Radko.

Sunset Grove CC clubhouse in Orange, Tex., destroyed by fire . . . It cost \$250,000 when it was built and only recently was redecorated . . . Leonard Strong, newly retired as supt. at Saucon Valley CC, Bethlehem, Pa., has been named a member of the club's green committee . . . Fine

(Continued on page 75)

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