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H. Coster Is Back Again

500 CURRENT MODEL HARLEY-DAVIDSON GOLF CARS AVAILABLE FOR SEASONAL LEASES DURING THE WINTER MONTHS.

These superbly-maintained golf cars (either gas or electric) are from our 1300 car lease fleet in Northern California and Nevada. Available from November 1 to April 20 or any portion of this period. Also late model Cushman and E-Z Go Cars.

AUGMENT YOUR EXISTING FLEET DURING THE BUSY WINTER SEASON.

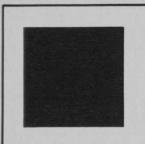
USED AND REBUILT GOLF CARS FOR SALE. MOST MAKES AND MODELS. BUY 1 OR 100. \$350.00 AND UP. DEALER INQUIRIES INVITED. FLEET BUYERS FLY IN AT OUR EXPENSE.

WRITE, WIRE, OR CALL COLLECT (415) 967-7017

HARLEY-DAVIDSON GOLF CARS Division of H. Coster Enterprises, Inc.

1931 OLD MIDDLEFIELD WAY

MOUNTAIN VIEW, CALIF. 94040



NEW PRODUCTS



Ford Motor Company introduces two four-wheel-drive tractors and a low-profile loader. Both tractors feature a single differential which drives four equal-size wheels with full pullpower. Sixty per cent of the unit weight is in the front. Standard steering brakes operate on both wheels on either side. Power steering plus a turning radius under nine feet (with brakes), provides maneuverability. The Model 310 loader, with a fullheight 4,500 pounds of lifting capacity and 6,000-pound breakaway force, may be used with the tractors.

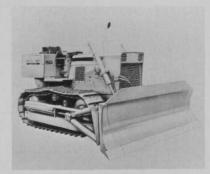
Circle No. 101 on reader service card



Crown Rubber Company offers Out-Adore golf matting featuring weather-resistant polypropylene fibers in a vinyl backing which grips the ground without bonding materials. Available in three-, four- and six-foot wide rolls up to lengths of 60 feet.

Out-Adore golf matting comes in grass green, red/black, brown and cocoa.

Circle No. 102 on reader service card



J.I. Case Company offers a dozer with a three-in-one hydraulically-controlled angling and tilting blade, which can be used as a straight dozer, a hydraulic angle dozer or as a hydraulic tilt dozer. While in motion, the blade may be turned as much as 20 degrees right or left and tilted up to 13 3/4 inches. According to the company, this is the only dozer in its class featuring total control of blade positioning from the operator's seat.

Circle No. 103 on reader service card



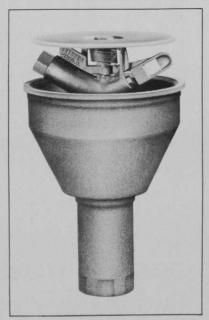
National-Standard Company offers Multisonic Model 66, a bench-model ultrasonic cleaner with a carrying capacity of a half

gallon. Generator and tank assemblies are electrically connected by an external co-axial cable. Two tanks may be cabled to one generator while an adapter switch box assembly alternates the use of the two tanks. The 6 3/4 pound tank is operated by a timer. Price of generator and tank is \$229.

Circle No. 104 on reader service card

National Computer Services Corp. introduces Comput-A-Club, a computerized accounts receivable system for pro shops, golf and country clubs. According to the company, this accounting system will reduce club costs, provide fast, accurate record keeping and help management control and direct its business. A booklet is available upon request.

Circle No. 105 on reader service card



The Skinner Irrigation Company offers two rotary pop-up turf sprinklers. The UR-5 medium range (130 feet in diameter) sprinkler may be used on smaller turf areas, such as greens and tees. The UR-6 (185-foot diameter range) is designed for larger turf areas, such as single or double row fairway systems. Features include a "skirt" design housing which, according to the company, promotes fast, efficient drainage; a stainless steel insert and a snap ring retainer. Suggested retail prices for the UR-5 and UR-6 are \$37 and \$47, respectively.

Circle No. 106 on reader service card

West Point Products has published a bulletin which describes and pictures the operation and specifications of the company's Aeri-Vac turfgrass vacuum. The vacuum is designed to clean and groom large turfgrass areas. Ask for bulletin WP-200.

Circle No. 107 on reader service card



The Ogden Filter Company, Inc., offers Aquapac, a compact, portable drinking water purifier utilizing activated charcoal as a cleansing agent. The unit can be hand-pumped or gravity operated. Each sanitizing cartridge purifies 20 gallons of water. The unit weighs 10 1/2 ounces and it retails at \$19.95.

Circle No. 108 on reader service card



Universal Tool & Die Company offers several lines of Trol-Fence, a steel post and panel fence for commercial use. Using hand tools, a man can install 50 feet of Trol-Fence in 20 minutes or less, according to the company. Other features include a weatherproof finish, special posts for setting fence in patterns and portable panels and posts allowing installation from location to location. Panels come 8 1/2 feet long by 8 1/2 inches wide and weigh about 13 pounds.

Circle No. 109 on reader service card



American Cleaning Equipment Corp. offers a six-page catalog on its new Astro-Vac vacuum sweeper product line for commercial use. Specifications and illustrations are included. Models range from lightweight batteryoperated units up to 12hp gaspowered units. Catalog is free.

Circle No. 110 on reader service card



Metal Awning Components, Inc., offers a modular flat-roof cover, which may be used to shelter golf cars from adverse weather conditions. On-wall and free-standing models are available; each has a 20-foot span between support posts. The covers are of non-combustable materials. Decking can be custom-made in steel or aluminum.

Circle No. 111 on reader service card

Power Electronics Inc., offers a portable electric power unit for charging batteries, operating power tools or emergency lighting. According to the company, it is smaller (4 inches by $4 \frac{1}{2}$ inches by 9 1/2 inches), easier to install (20 minutes) and more versatile to use. With customfitted brackets for each vehicle, the unit can be attached beneath the instrument panel. The unit is powered by the alternator or generator; no movable parts to maintain. Company offers a full unconditional year's guarantee.

Circle No. 112 on reader service card



500 sq. ft.) please write to: Highland Colonial Bentgrass Commission Suite One / Rivergrove Building 2111 Front Street N.E. / Salem, Oregon 97303

> For more information circle number 259 on card GOLFDOM/1969 SEPTEMBER • 73



SKEPTICISM TO ENTHUSIASM continued from page 53

cation, which is usually the pump house, and a specific number of heads in different locations throughout the course operate simultaneously for a predetermined length of time, covering the course in two or three nights;

2. Section method: The course is divided into sections with controllers in each section (or in the central control panel) and one or more adjacent heads run simultaneously for the same predetermined length of time and change until the entire section is watered, doing so many sections one night and the remainder on the next night or the next two nights;

3. **Zone method**: The course is divided into zones with controllers in each zone operating one head in each zone. The head is independent of any other head on the golf course and individually time controlled. This requires an individual valve under every head the same technique developed at Sea Island 10 years ago.

Greens and tees

Because of their individual nature, each green and tee requires different head locations and sizes, so there is no set pattern for establishing this. Each, therefore, must be done separately, and they are usually programmed into one of the methods previously mentioned.

Equipment

Overall, manufactueres have made some remarkable advancements in the last several years. The rapid development of the industry has caused many products to be released before they have been sufficiently tested, and the great demand as well as the mass production, in some cases, have resulted in the loss of a large percentage of quality control. It is unfortunate that in the development of an industry in its infancy these things happen. They result in hardship for everyone involved and at times hurt the whole industry. However, the majority of manufacturers correct these errors as soon as possible and as a result, make better products.

Master control equipment

Although no one company manufactures a complete pump control unit, it is entirely possible to incorporate a number of different components to be able to have constant downstream pressure. specific backstream retention, opening and closing speed control, high pressure or low pressure, on and off, rate of flow control and valve seat position on and off. The proper use of this equipment is important in an automatic system and should definitely be considered as absolutely necessary for a successful installation. Again, as each installation is specific in its requirements, this unit must be created for the individual job by whoever is doing the construction. Automatic irrigation, its habits and happenings, are rather unique in its performances and is quite complicated to someone not closely associated with its operation. Nevertheless, the results that can be obtained from the proper use of an automatic system are nearly beyond belief, and it is indeed most satisfying and stimulating for those in the industry to know that with each new day and each new project, something is developed that helps men maintain better turf.

The future

Today, experiments with binar (twin wire) to reduce the amount of cable by 400,000 feet on an 18hole course irrigation system, radio solar batteries for remote control, transmission of messages on water movement and many more seemingly impossible feats are being done. But then 10 years ago, the idea of automatically irrigating a golf course, except to a few, also seemed impossible. □





Walter D. Peek, chairman of the board of Hennopin Paper Company and president of Walter D. Peek, Inc., and Schuyler Paper Company and an active golfer, died June 29th. He was 73 years old. Mr. Peek was club champion of the Grassy Sprain GC in Yonkers, N.Y., in 1935, winner with his son, Walter, of the National Father & Son Assn. championship in 1951, the Westchester County (N.Y.) title in 1963 and six-time champion at Wykagyl CC, New Rochelle, N.Y. He was also an active Senior and a member of the U.S. Senior International Team in 1956. A former president of Wykagyl CC, he was a member of the 200 Club, the 3 Score and 10 Club and the Tin Whistles and an active committeeman of the Westchester, Metropolitan and United States Golf Assn., as well as several senior associations.

Born in Amsterdam, N.Y., he served in the Navy during World War I. He was a resident of New Rochelle, N.Y., and is survived by his widow Florence Spooner Peck, a son, Walter, four stepchildren and 15 grandchildren. Professional Golf Company has made several executive promotions and organizational changes, due in part to its five acquisitions in the past year.

Raymond Bitner, formerly vice president and secretary of Professional Golf, is now vice president and director of manufacturing of the Toney Penna Company, a wholly-owned subsidiary that makes golf clubs. **Ron**ald **E. Miller**, national sales



manager for the First Flight Div., has been promoted to vice president and sales manager of the Toney Penna Company.

Richard Pickens, national dealer sales manager for Professional Golf and director of marketing for Dodge Trophies, the company's wholly-owned



Pickens

trophy manufacturing subsidiary, has been appointed director of marketing for Professional Golf and all subsidiaries. He will be assisted in the First Flight Div. by **Charles Rambo**, assistant sales manager. **George Wood**, sales manager of the premium and incentive division, will assume additional responsibilities in the pro golf dealer line.

Jim Werndli, formerly Professional Golf's production manager, is now corporate inventory control manager.

Named corporate vice president of marketing, Certain-teed Products Corp., is **Byron C. Radaker**. Also for Certain-teed, **John H. Selleck** is manager of the newly-established New Orleans sales district for the company's asbestos and plastic division. Mr. Selleck's office is: Suite 30, 3968 North Blvd., Baton Rouge, La. 70806. The new district, which will market asbestos-cement and PVC pipe products, includes Arkansas, Louisiana, Mississippi and western Tennessee.

G. Lindsay Crump has been named a division vice president and assistant industrial products group executive for consumer products of American Machine & Foundry Company. The consumer line includes all-terrain vehicles and powered lawn, garden and snow removal equipment.

Byron Keith has been retained by AMF as its motion picture and television coordinator, serving as AMF's liaison with West Coast motion picture producers, television programs and commercials. Mr. Keith is a professional stage and motion picture and television actor.

George W. Neeley has been appointed manager, sales administration, and Stanley E. Stabnew replaces Neeley as product manager, pro golf, of the MacGregor Company, Consumer Div., Brunswick Corp.

For Velsicol Chemical Corp. L. E. Carls has been appointed manager of marketing, agricultural specialty products; Vincent Mazza, formerly manager of agricultural advertising, is now manager of agricultural marketing; and Howard C. Heffron, manager of marketing, specialty products, has the added responsibility of advertising and sales promotion of chemicals used in the pest control and home, lawn and garden markets.

Robert F. Ouimette joins Toro Mfg. Corp. as vice president-manufacturing.

GOLFDOM/1969 SEPTEMBER . 75

Golf course architects' guide





CLASSIFIED

JOBS WANTED

PGA Professional available. Age 30, married, one child. Experience in all phases of golf; Good credit and references. Write: Dick Medford, Apt. A—595 Pershing Ave., Glen Ellyn, Illinois 60137.

Head Professional 18 hole military golf club desires change. Prefer southeast area, wife can assist. No children. Age 45. Fully experienced all phases. Write Box #557 c/o GOLF-DOM.

Golf Professional 20 years experience in all phases of golf and club operation, desiring winter position in South. Prefer teaching job—now giving 4 to 7 lessons daily. Available October 15 thru March. Write Box #560 c / o GOLFDOM.

Golf Professional—experienced. Desires winter position and also position for the 1970 season. Age 30. Excellent references. Available for interview. Write Box #549 c/o GOLFDOM.

Superintendent. 32 years old, looking for progressive, quality course that is willing to pay for same. College trained. Class A —GCSAA.C.B., P.O. Box 31, Swedesboro, N.J. 08085.

Golf Course Superintendent— Desire position as Golf Course Superintendent or Assistant with advancement possibilities. Age: 27, B.S. Degree Landscape Horticulture. Currently employed by USAF as a Base Civil Engineer Officer. Management and supervisory experience. Agriculture background. Available for employment 1 April 1970. Resume available on request. Capt. Jens Christensen, 18 Gross Dr., Loring AFB, Me. 04750.

Winter Job Wanted Pro or Greenkeeper or combination. Thoroughly experienced, moderate income satisfactory. Write Box #548 c / o GOLFDOM.

Greens Supt. specialist in all area soils and grasses. Experienced in first class maintenance and construction or available to supervise construction of new golf course with architect. Excellent qualifications. Write Box #564 c / o GOLFDOM. Professional, seeking new position, after twelve years at same position. Excellent teacher, merchandiser, no bad habits, family man. Also interested in good driving range as manager, teaching, club repairs, etc. Nello Cammallarie, 850 Ainslie, Chicago 40, III.

P.G.A. club professional, excellent teacher, considering a change to more pro-minded progressive country club for 1970 season. Prefer mid-west —up to 9 month season. If interested in reliable, experienced, working professional send particulars to Box #542 c/o GOLFDOM.

Superintendent greenskeeper— 35 years experience on Westchester and Long Island courses in construction and maintenance. Desires change to upper New York. Write Box #567 c/o GOLFDOM.

Greens Supt. desires position. 25 years old. 6 yrs. experience. Prefer Michigan area. For resume write: Roger Cook, 923 N. Church St., Hastings, Michigan 49058.

Superintendent: 33 years old, Class A GCSAA... seeks employment in Gulf Coast area of S. Fla. Salary & Fringe \$11, 000. Write Box #553 c/o GOLFDOM.

Greens Superintendent, qualified in all phases of modern maintenance, new construction, renovating old course and, or keeping quality course in steady improvement. Available September 1st—Top References. Write Box #571 c/o GOLF-DOM.

Class A Superintendent, presently employed at 18 hole course in Midwest, would like to relocate. Any area considered. Write Box #552 c /o GOLFDOM.

Head locker room man desires change for 1970. 20 yrs. experience, married, children, age 43, top clubs only. Write Box #562 c/o GOLFDOM.

Class A Golf Course Supt., 31, married, no children, good player, wants to become an Asst. Golf Professional or Pro-Supt. Worked as Club Manager, excellent references, relocate anywhere in U.S. Strong desire to become a Golf Professional. Write Box #565 c/o GOLF-DOM.

Golf course Superintendent class A member—Would like to relocate from metropolitan area. Prefer small country club—Middle or South Central. Write Box #566 c/o GOLFDOM.

IRRIGATION SYSTEM DE-SIGNER, ESTIMATER, 15 YEARS EXPERIENCE, COM-PLETE SYSTEMS. WELLS. PUMPS DAMS, RESERVOIRS, PUMP AND SYSTEM CON-TROLS, PIPING AND ELEC-TRIC. CAN FURNISH SAM-AND REFERENCES. PLES PRESENTLY EMPLOYED N.Y. AREA. WRITE BOX 550 C/O GOLFDOM.

I will operate any size Golf Course or Country Club diligently and efficiently. Thoroughly acquainted with all phases of golf. Available for interview. Write Box #561 c/o GOLFDOM.

Golf Professional class A desires winter teaching position. Exceilent references, age 43, married, two children, no drinking habits, interested on your behalf as well as mine. Write Box #563 c/o GOLFDOM.

Experienced Golf Professional with impressive record available now. Age 42, Class-A P.G.A. member. For resume write Box #555 c/o GOLF-DOM.

JOBS OPEN

Independent salesmen needed in all states to sell the finest headcover made. Top commission. Write Box #568 c/ o GOLFDOM.

Assistant Superintendent of State owned course. Must have experience in maintenance. \$6240 annual. Hueston Woods State Park, Rt. #1, College Corner, Ohio 45003.

Assistant Pro wanted for a 325 member private club in central Louisiana. Year round position. Send resume to Box #547 c/o GOLFDOM. GREENSKEEPER . . NORTH JERSEY PRIVATE CLUB. SEND RESUME AND SALARY RE-QUIREMENTS. POSITION AVAILABLE IMMEDIATELY. WRITE BOX #551 c/o GOLF-DOM.

Salesmen wanted to handle finest-women's apparel line. Excellent territories available for the right person. For golf shops only. Write Gloria Secher, c/o McMullen Pro Division, 550 7th Avenue, N.Y.C.

Working Assistant Golf Course Superintendent. Yearround employment. Service obligation fulfilled. College background in agronomy or related field. Excellent salary and fringe benefits. P.O. Box 6650, Baltimore, Maryland 21219.

WANTED: MECHANICAL SU-PERVISOR TO TAKE OVER COMPLETE CARE OF ALL GOLF CARTS, GOLF COURSE EQUIPMENT (THE REPAIR OF) AND PERHAPS THE MECHAN-ICAL REPAIR OF EQUIPMENT RELATED TO VERY LARGE HOTEL/RESORT COMPLEX IN SOUTH AMERICA. PERMA-NENT OR TEMPORARY, MIN-IMUM OF FOUR MONTHS ON THE SCENE REQUIRED. RE-SPONSIBILITY OF TRAINING REPLACEMENTS IF YOU SE-LECT TEMPORARY POSITION. COMPLETE AUTHORITY, RE-SPONSIBLE ONLY TO THE GOLF DIRECTOR OF HOTEL. EXCELLENT SALARY PLUS EXPENSES. WRITE: GOLF, C/O Outdoors Bldg., Hwy 63 South, Columbia, Mo. 65201.

Managing greens superintendent preferably with degree in Agronomy and several years experience as head superintendent, required by fine 18hole private club on Long Island, six figure budget, automatic sprinkler system, excellent salary, benefits, apartment available. Send complete resume. Write Box #554 c/o GOLFDOM.

MISCELLANEOUS

Tires Golfcart-Armstrong First Quality—18x950x8—\$11.95; 16x650x8—\$9.70; 800x6— \$10.50; 600x6—\$11.00. Quantity discount for 12 or more. Other sizes available. Net, FOB. Public Service Tire Corp., 175 Hempstead Avenue, West Hempstead, New York 11552.

For Sale: All the equipment to build a driving range. Tractor, Fonken Picker (3 section, Mats, Ball Washer, Balls), Lights and etc. Jack Caswell, 6148 Thorneycroft, Utica, Michigan 48087.

FOR SALE-9 HOLE GOLF APPROXI-COURSE WITH MATELY 1 MILE OF LAKE-SHORE. TWENTY-FIVE BUILD-ING LOTS AROUND THE COURSE. 7,000 SQ. FT. GREENS, TIFTON 419 FAIR-WAYS, UNLIMITED WATER. BOBBY PARKER, KINGSTON, TENNESSEE—PHONE 376-6072.

SAUNAS-HEALTH CLUB EQUIPMENT Buy Direct at Wholesale from Manufacturer. MacLEVY (Pioneer Leader Since 1893) BUILDS & IN-STALLS SAUNA ROOMS FOR GOLF CLUBS. If you wish to build your own Sauna Room, we provide Building Plans FREE. ALSO AVAIL-ABLE, Finnish & U.S. Sauna Heaters, Steam Baths, Massage Tables, Lamps and 127 Exercise products. REQUEST CATA-LOG, PRICES. Call or Write: Dept. G. MacLEVY, 316-5th Avenue, N.Y.C. 10001 Tel: (212) 947-4073.

GOLF COURSES WANTED: Want to buy a Golf Course? Want to sell a Golf Course? Write to us—We specialize in Golf Course transactions. Mc-Kay Realty Co., Frank H. Mc-Carty, Golf Consultant, 15557 N. East St., Lansing, Michigan 48906.

Golf Professional has \$75,000 to invest in leasing or buying golf course or driving range. Write Box #556 c/o GOLF-DOM.

One of the country's leading wholesale distributors to the industrial driving ranges, miniatures, etc., assets for sale to qualified buyer. Write Box #559 c/o GOLFDOM. For SALE: 18 HOLE CHAMP-IONSHIP GOLF COURSE. ROLLING WOODED FAIR-WAYS, LOCATED MIDWAY, ONE HOUR'S DRIVE FROM BOTH CHICAGO AND MIL-WAUKEE. IN OPERATION PAST THE FORTY-TWO YEARS. SAME MANAGE-MENT. PAST FIFTEEN. COMPLETE FACILITIES, BEAUTIFUL COCKTAIL LOUNGE, BAR, VISTA DIN-ING ROOM, CAPACITY 150, LOCKERS SHOWERS, CARD ROOM ETC. WRITE BOX #570 C/O GOLFDOM.

Range Equipment—complete— 21 poles, 1500 screening, rainbirds, lites, ball picker, mats, pails, balls, etc. Write Box #569 c /o GOLFDOM.

Used and rebuilt golf cars. See our ad on page 48. .H. Coster Enterprises, Inc. Harley-Davidson Golf Cars, 1931 Old Middlefield Way, Mountain View, Calif. 94040.

For Lease: Central Ohio—semiprivate 18 hole, bar, good equipment, automatic irrigation. Will require \$25,000.00. Write Box #558 c / o GOLFDOM.

WANTED: Golf Balls—cut-solids. Write Duffer's Golf, 7244 Natural Bridge, St. Louis, Mo. 63121.314-383-GOLF.

USED CUSHMAN GOLF CARTS FOR SALE. Reconditioned or as is. Unit and fleet prices. Gas and electric. Resort Golf Car Rental, Woodridge, N.Y.

Wanted 9 or 18 hole golf course or large driving range. For lease with option to purchase. Phone 216-729-1397 after 9 EDST.

BUSINESS OPPORTUNITIES

Southern California—18 hole championship course, 155 acres, automatic watering. Tennis courts, driving range, pool maintenance buildings, 45 electric carts, Pro Shop. In excellent growth and recreation area. FAIRWAY REALTY, INC., P.O. Dr. M, Victorville, California 92392, 714-245-3459.

CLASSIFIED

continued

Short-term golf car leases. See our ad on page 48. H. Coster Enterprises, Inc. Harley-Davidson Golf Cars, 1931 Old Middlefield Way, Mountain View, Calif. 94040.

FOR SALE—SEVERAL GOLF COURSES. Ask for our list of offerings. McKay Realty Co., 15557 N. East St., Lansing, Michigan 48906. Phone (517) 484-7721.

NORTHERN CALIFORNIA—For Sale: 3 year old 9 hole public golf course, architect designed and professionally built, in the heart of 800 acre successful prestige residential development, 1 hour north of San Francisco, located in the growing greater Santa Rosa area with 80,000 population. Write Stan Anderson, 400 Wikiup Drive, Santa Rosa, California 95401.

SPACE SALESMAN WANTED. Should be familiar with Golf and Ski Industry with a minimum of two years sales experience. Call or write Warren Heeg, c/o UPD, 235 E. 45th St., N.Y.C. (212) 683-3000.

RATES: Minimum insertion \$7.70 for 20 words or less; additional words 50¢ each; in boldface type 60¢ per word. ALL CLASSIFIED ADS ARE PAYABLE ON PLACEMENT OF ORDER. NO CLASSIFIED ADS ACCEPTED AFTER THE 15th OF MONTH PRECEDING DATE OF ISSUE. NO CLASSIFIED ADVERTIS-ING OFFERING NEW MERCHANDISE OR EQUIPMENT WILL BE ACCEPTED. Please mark all envelopes containing correspondence or checks for classified ads, ATT: Elena Prezioso, GOLFDOM Classified. Under no circumstances are we permitted to divulge the names or addresses of those placing blind advertisements. Response to all box number ads should be addressed to the BOX #____, c/o GOLF-DOM, 235 East 45th St., New York, New York 10017. Replies are promptly forwarded to the advertisers. When replies to blind ads require more than 10¢ postage, the additional proper postage for forwarding must be supplied.



ALVAMAR

continued from page 56

growth, fairways and tees were fertilized monthly with 176 pounds of actual nitrogen per acre.

For the greens, the choice of Cohansey was also unusual. Most courses in the area have Seaside or Penncross bent on greens.

The Cohansey was also stolonized. From a one-acre nursery, enough was harvested to plant 140,000 square feet, at 12 bushels per 1,000. The rolling greens had a dense, virtually 100 per cent cover by opening day.

The greens were built from a combination of Dunning's blueprints and personal supervision by Anderson. The base of each green has a herringbone pattern of drain trenches, filled with four inches of washed crushed rock. The seed bed mix is 12 inches deep, 76 per cent sand plus peat and native soil, mixed off site.

A local contractor did major earthmoving, filling and rough grading of greens, tees, fairways and four lakes. A Kansas City firm engineered and installed the irrigation system. Anderson and his crew finished the grading, planting and all the before-play maintenance.

The Toro Moist-O-Matic hydraulic irrigation system was a key to establishing rapid turf growth, says Anderson.

"We chose this system because of its versatility and pin-point watering capability with separate head control," he reports. "We also save labor and water."

The system operates through 412 fairway and tee heads, plus four to six more at each green. There are two master controllers and 24 satellite controllers. The water supply is municipal, up to 750 gallons a minute. The four lakes are strictly for hazards and for beauty.

In a dry summer week, Anderson waters fairways twice a week. The schedule is nine one night, nine the next night, then skip a night. Greens are usually watered every other night. They seldom need daytime syringing, since the roots now run 10 to 12 inches deep.

Fairways and tees are cut at one-half inch, incredibly low for this area. Greens are mowed at seven-thirty-seconds of an inch.

Anderson's maintenance crew consists of four permanent employees plus six extra helpers in summer. His annual budget, not counting capital investment, is about \$50,000.

The investors ended up spending about \$500,000 for the course. This included \$84,000 for an unusual hexagon-shaped clubhouse, plus \$25,000 for furnishings. The main floor has 3,000 square feet, features a large pro shop, bag storage and lounge overlooking the course. Offices for pro John Bonella and living quarters for a watchman are on the second floor. The basement has storage for 40 golf cars. The course opened with 20 cars.

So far the concept and all major decisions have proven sound. Golfers in the area responded well the first summer, averaging 1,500 rounds per week through September 15. The owners expect about 40,000 rounds in 1969.

Golf gold is where you find it. Both investors and players have found it in Lawrence, an old town with a new image. \Box

