# Complete Golf Course Construction MOORE GOLF, INC.

DIVISION OF

MOORE, KELLY & REDDISH, INC.

Roads, Lakes, Playing Fields, Irrigation Systems
Box 606, Orange, Va.
Tel. 7357

#### Swinging Around Golf

(Continued from page 18)

When the final round of the Ladies PGA Championship is telecast by NBC from Stardust in Las Vegas, Oct. 13, it will be the first time the women will be seen in competitive surroundings on a nationwide

TV hookup.

National Senior Open, to be played Nov. 20-24, will be held at Del Webb's Sun City, Ariz., retreat for retired citizens . . . More than 300 50-and-older golfers will compete for \$23,000 in prize money and awards over two courses . . . Dutch Harrison is the defending pro Senior champion and Fred Maheu will be attempting to make it two straight titles against the amateurs . . . Ocean Reef on North Key Largo, Fla., in its 12th season, has improved its 18-hole course during the summer as part of an eight-step program of expanding and improving the entire resort setup . . . Bob Toski, Bill Nichols and Charlie Staples are in charge of the golf end of the recreation com-

Trans-Mississippi GA, which has its headquarters in Fort Worth, has set dates for two of its 1964 tournaments . . . The



BLAST OF AIR quickly removes aeration plugs; easily handles your leaf problem, prolonging play thru late Fall. Clean leaves & litter around clubhouse and parking areas (sweeps right under cars). LO-BLO, the Air Broom is walked windrow fashion, blowing to central gathering point. ATTACHMENTS: Water hose allows "quick-wash" of areas, walks; excellent snow-throwing blade.

ATWATER-STRONG CO. ATWATER, OHIO 7-2344





# TROUBLE FREE! RENTAL CART SERVICE

We furnish you all you need on rental share basis. No investment for you! We deliver and service carts regularly and keep them in good repair — FREE. Clubs not held responsible for damages, theft or breakage.

#### CADDY-ROLL RENTAL SERVICE

Three Rivers, Michigan

Amateur will be played at Broadmoor GC in Colorado Springs, July 6-12 . . . T-MGA's Senior will be held in Las Vegas, Mar. 23-26 . . . Trans-Miss has a scholar-ship fund for boys interested in turf science and whose objective is to become course supts. . . . Four youngsters are being helped with their schooling at the present time and two more will be given aid in 1963-64 . . . Golf Writer Guido Cribari of the Reporter Digest in White Plains, N.Y., recently potted his first hole-in-one after 27 years of trying.

Byron Nelson recently stated that players of his era hardly ever hit a ball hard, but strived for plenty of rhythm . . . . "The hard hitters," quoth Byron, "play spectacularly at time, but they also have their dips." . . . Bill Casper says that maybe Dow Finsterwald is the best putter of them all . . "He doesn't always hit the greens in regulation figures," Big Bill observes, "but he keeps his scores down." . . . Bob Gardner won the recent Ike Amateur at Winged Foot by coming from behind to nip Dick Siderowf, 290 to 291.

Eddie Bush, pro at Kernwood CC, Salem, Mass., to be winter pro at North Palm Beach, Fla., this year . . . Bush's assistant, Burl Dale, will handle pro duties at North Palm Beach in the summer . . . Neil White, returning to pro status, to be professional at new Borrego Springs Park (Calif.) CC which opens its first course (a Par-3) this fall . . . Congratulations to Midwest Assn. of Golf Course Supts. on its membership directory and by-laws booklet . . . All 11 major U.S. airlines now have set low prices for hauling golf equipment . . . Western Air Lines, which introduced the practice, continues to charge \$2 and \$3 for some flights . . . On other lines the charge is \$4 . . . Between West Coast cities and Hawaii it is \$9.

Roland Wingate, who resigned as pro at Fort Myers (Fla.) CC, to limit his work to a summer job, is pro at Dublin Lake CC, Dublin, N.H. . . . John R. Coghill, president, Silver Lake CC (Chicago dist.), has opened Rolling Hills Par-3 nine . . . Abbeville (Ala.) Realty Co. building nine and clubhouse on 133 acres . . . . Ernest E. Smith, Tequesta, Jupiter, Fla., designed and built new nine for Riomar CC, Vero Beach, Fla., and rebuilt Martin

GOLF Equipment Supplies

Golf courses
 Driving Courses

Miniature courses
 Par 3 Courses

Driving Courses

With the Best

GOLF SALES, INC.

1831 Colorado Avenue Santa Monica, Calif. EX 3-1689

#### COLBY PIONEER PEAT

Products for building and maintaining golf greens are available for prompt shipment. BLACK—cultivated fine milled for top dressing.

Peat for building new greens.

GREENS—top dressing (1/3 peat - 1/3 sharp sand and 1/3 loam), or any required propertion.

QUOTATIONS on materials packed in plastic lined bags, or in bulk, gladly furnished.

#### COLBY PIONEER PEAT CO.

P. O. Box 8

HANLONTOWN, IOWA

#### J. PRESS MAXWELL

Golf Course Architect

Member: American Society of Golf Course Architects

Design

Construction

3855 WALNUT HILL LANE

BOX 767

DALLAS, TEXAS

ASPEN, COLO.

TEL. FL 2-8889

Tel. WA 5-3409

Count CC, Stuart, Fla., and Hobe Sound (Fla.) CC.

~~~~~~~~~~~~

Hawley Quier and friends building a de luxe course at Moslem Springs, Pa., north of Reading, to plans of George Fazio . . . Harry Rubendall, pro at Freeport (Ill.) CC, got a laugh out of a line at an acassociation tourney recently countants' played at his club . . . The line read: "Scores will be accepted as turned in will not be re-added. Please be accurate." . . . Harry says if accountants make mistakes in golf scores maybe others can be forgiven . . . Eighth annual Suncoast Seniors championship to be played at Sunset G&CC, St. Petersburg, Fla., Jan. 7-11, 1964.

The forgotten man in this day of the golf car is the caddiemaster . . . Yet, I don't recall a year when champion players have had so many good things to say about the selection and training of the kids who carry the bags . . . Fred W. Anders at CC of Brookline turned out an all-star bunch of caddies, according to players in the National Open . . . Ed Barr at Beverly CC where Western Open



was played for benefit of Evans Caddie Scholarship Fund, also had many boys who won high commendation of the players . . . Barr is the caddiemaster who introduced use of batters' helmet by caddies in a crowded practice area.

Joe Jemsek opens his third 18 at Cog Hill in suburban Chicago . . . Dick Wilson designed it . . . Wilson also designed the fourth course Joe is building at Cog Hill . . . That makes two 18s Joe has at St. Andrews, an 18 at Fresh Meadow and one at Glenwoodie, and four by 1965 at Cog Hill . . . Our Joe is doing right well for a smart, hardworking former caddie who first applied his genius in golf business to getting St. Andrews making money . . . He's also got pieces of golf and other sports TV shows.

Luca Barbato, pro at Oakbourne CC, Lafayette, La., shares in running a tournament of 912 oilmen played over four days on the Oakbourne and Lafayette municipal courses . . . The tournament is 11 years old . . . Its field this year was made up of men from 14 states . . . The budget

(Continued on page 98)

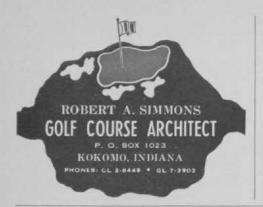
Golf Club Operations, Inc.
offering

"THE DEVELOPMENT PACKAGE"

Design Construction Operation

> 5715 East 3rd Ave. Denver 20, Colorado





#### Parks Shaver Jet Is Profitable Pro Shop Item

Parks Shaver Jet, made by Parks Products, 7421 Woodrow Wilson dr., Hollywood 46, Calif.,

1421 Woodrow Wilson dr., Holis said to be guaranteed to give closer, faster shaves with all popular electric razors. The manufacturer points out that the Jet, used with an electric razor, is like putting ethyl gas in a fine car. It is a high profit item, well advertised, and is a product that a man will want to have at the club as well as in his home. Proinquiries are invited by Parks Products.



#### Trojan's New "217" Increases Useable Golf Car Power

Trojan Battery Co., 724 E. 61st st., Los Angeles 1, Calif., is introducing what is said to be a greatly improved golf car battery, the Trojan Mileage Master "217". Its 217 amp hour capacity is estimated to increase useable car power by 40 per cent. At the end of 36 holes, according to the manufacturer, the "217" has 40 per cent reserve capacity left. The new battery is designed and engineered to withstand deep cycling service, cutting down on deterioration. The "217" is in addition to Trojan's

Singleton Irrigation Systems,

Manchester-by-the-Sea, Mass.

JAckson 6-4649

219 E. Broward Blvd., Fort Lauderdale, Florida JAckson 4-4331

Engineers, Consultants & Installers Manual, Semi-Automatic or Automatic Controls

"170" and "190". It has the same dimensions as most original equipment car batteries except that its height has been increased by 1% inches. It will fit most of the electric cars in use today.

#### Jones, Ross Represent Arnold Palmer Company

Carl Ross (1) is a sales rep for the Arnold Palmer Co., Chattanooga, Tenn., and Oscar Jones has been named branch manager of the





company's Western division. Ross covers Southern Calif. and Ariz. Jones is in charge of the office and warehouse in the city of Commerce that the Palmer firm is opening in the L.A. area. Jones previously was with the Walter Hagen Co. Arnold Palmer products are sold only in pro shops.

# John R. Darrah

#### GOLF COURSE ARCHITECT

Registered Professional Engineer Illinois No. 2117

Design With Maintenance in Mind
Contour Control
Irrigation & Drainage
Hoseless & Automatic
Sprinkler Systems

4545 Lincoln Hwy.—Matteson, III. Phone (Area code 312) 748-0087

# GEOFFREY S. CORNISH

Golf Course Architect

Fiddler's Green

Amherst, Mass.

Phone: Alpine 3-3913

# James G. Harrison Ferdinand Garbin

**GOLF COURSE ARCHITECTS** 

Member

American Society of Golf Course Architects

266 Harrison Road Turtle Creek, Pa. 823-3444

R. R. 2, Box 186 Export, Pa. 327-4704

# Complete GOLF COURSE CONSTRUCTION BY CONTRACT VAN BUSKIRK CONST. CO.

Grading, Supervision, Irrigation and Seeding

Free Estimates
GUARANTEED WORK

215 Bensen Bldg., Sioux City, Iowa Ph. 584 Hawarden, Ia. Ph. 5-3612 Sioux City, Ia.



Patty Berg, Wilson staff member, gets a lift with her clubs from Gail Kriese, airline hostess, as she prepares to depart on six-week European tour. She is presently conducting clinics in eight countries in advancing interest in galf. Last fall, Patty made a triumphal tour of Japan. This is the third European trip for the all-time leading money winner among women professionals.

#### Spuzich on MacGregor Staff

Sanda Ann Spuzich, who has been a regular on the Ladies PGA circuit since last fall, has been added to the women's advisory staff of the MacGregor Co. A native of Indianapolis, Sandra has a B.S. degree in physical education from Indiana University. She has finished in the money in a half dozen tournaments this year, She tied for third in the Spartanburg Open and tied for fourth in the recent Cosmopolitan Open in Rockton, III.

#### Toro's Snowhound Has Winterized Engine

Toro Manufacturing Corp., Minneapolis, Minn., produces three Snowhounds, the 20-inch, 21-

inch and 25-inch (shown in photo). The 25-inch model is powered by a completely winterized 5 hp, 4-cycle engine. The exclusive "Electro-Start" is said to insure fast starting at even 20 degs, below zero. A special solid fluting reduces spillover and spring-loaded pad-



dles eject foreign objects without damage to rotor, shear pins or chains. The model has "Wintergrip" tires that can be fitted with chains and heavy duty pivoting skids. The chute swings through a 270-deg. arc, controls are mounted on the plow type handle and gas capacity is one gallon.



DESIGN . CONSTRUCTION . LANDSCAPING . ALL SUPPLIES

COLONIAL GARDENS INC.

08 GREENE STREET - - MARIETTA, OHIO PHONE: 373-2188 AREA CODE 614



#### ROBERT TRENT JONES

Member: American Society of Golf Course Architects

> Golf Course Architect

20 Vesey Street Tel: Beckman 3-1023 NEW YORK, N. Y.



#### ROBERT BRUCE HARRIS

## Golf Course Architect

MEMBER AMERICAN SOCIETY OF GOLF COURSE ARCHITECTS

645 N.MICHIGAN AVENUE WHItehall 4-6530 CHICAGO 11 - ILL.

#### IHC Introduces Two New Cub Cadet Models

International Harvester Co. has introduced two International Cub Cadet tractors — the 7 hp No. 70 and the 10 hp No. 100. New features



added to the tractors include a 10 hp engine on the 100 model for users wanting greater power and standard electric starting. Otherwise, the 70 and 100 are identical. Equipped with a 38-inch, 3-blade International rotary mower, they can mow an acre of fine turf in an hour. Both units have four-cycle, one cylinder air cooled engine, two-wheel brakes, heavy duty transmission and automotive steering.

#### Koehler Named Sales Manager by U.S. Rubber Company

Fred P. Koehler has been named nationals sales manager for U.S. Rubber Co's golf equip-

ment dept. Koehler has been with this company for 12 years and in 1960 was named manager of field sales promotion for the golf division. In this capacity he has worked closely with USR's professional staff and the field sales organization. In 1961, Koehler helped to develop and introduce the Royal golf equipment line. Fred is a native of Jeffersonville, Ind., is an Air Force veteran and makes his home in Rehoboth. Mass.



his home in Rehoboth, Mass., with his wife and six children.

#### Graph-Check Book Should Be Studied with the Pro

Arnold Palmer's Graph-Check System for Golfis a loose-leaf book containing sequences of action pictures of shots taken with the Graph-Check camera. It is a book that a golf student should read with his teaching professional. The Graph-Check camera, with its sheet of eight Polaroid fast action pictures of consecutive stages

#### WILLIAM P. BELL & SON GOLF COURSE ARCHITECTS

Member: American Society
of Golf Course Architects

544 Sierra Vista Avenue

Pasadena, California

Sycamore 3-6944

ATlantic 7-2933

# GOLF COURSE CONSTRUCTION By CONTRACT

#### MADDOX CONSTRUCTION COMPANY

Since 1923

FREE ESTIMATES, COMPLETE FACILITIES. GUARANTEED WORK.

Phones: TRemont 9-3843 Hickory 2-2411 584-0315 Batavia, III. Danville, III. St. Charles, III.

## William F. Gordon

and

### David W. Gordon

Golf Course Architects

Doylestown, Pennsylvania FIllmore 8-4243

American Society of Golf Course Architects

#### DAVID W. KENT & CO. GOLF COURSE ARCHITECTS

Designers, Site Engineers, Builders, Maintenance Supervisors for over 40 years

Consultant Services Available to Established Golf Courses.

> 8535 Melvin Ave. NORTHRIDGE, CALIF.

Dickens 4-6020

Dickens 5-2788

#### of the swing, gives the pupil the picture of himself as the pro sees him. Applying the lessons of the pictures is a teaching specialist's job.

Action pictures of golfers are not interpreted easily, as good as the Graph-Check camera pictures are. They need the vertical line at the center of the head at address, and the horizontal lines at the knees, hips and shoulders so that changes of position are plainly seen. This is the method developed for the Golfing magazine sequence series after consultation with many teaching pros. Palmer in the Graph-Check book outlines the fundamentals of instruction motion picture reading and application.

#### Hogan Stretch Glove Gives "Bare Hand" Feel

The Ben Hogan Stretch golf glove is said to give a distinctive "bare hand" feel. It is hand-

crafted of the highest quality leather with strong, yet sensitive, stretch nylon inserts. Color combinations include beige/self, coffee/beige, black /red, pearl/black and maize /black. Stretch gloves feature two sizes to fit all hands: A for small, medium and large; and B for large and extra large. They are available in left hand only.



#### Hardie Sprayers Receive World Wide Acceptance

Hardie Manufacturing Co., Inc., produces various sprayer models in its plant at 4200 Wissahicken ave., in Philadelphia. It moves into



the new, larger quarters in 1962 when it merged with the American Pulley Co. In business for 65 years, Hardie exports its products to practically every country in the world. In the photo, an L-80A Aero-Mist Sprayer-Duster is being given a final inspection before being sent through the paint line. This unit is widely used for spraying trees and shrubs and in mosquito control.

#### Golf Club Management Company 75 E. Wacker Dr., Chicago 1; Phone 263-1589

Specialized Consulting Services in:

· All phases of club operations · Organization-new or operating clubs . Long range planning . New club development . Management selection & supervision . Interim or temporary management

Our staff of trained executive and professional personnel are now available nationally. We have established and executed successfully a plan for sound new club development. Write or call for full information

## RAIPH PIUMMFR

**GOLF COURSE ARCHITECT** 

Member, American Society of Golf Course Architects

6455 Woodstock Road @ Fort Worth 16, Texas Pershing 8-4215

# ALFRED H. TULL GOLF COURSE ARCHITECT

Member
American Society of Golf Course Architects

TEL. TE 4-4017

# the wadsworth company

708 PLAINFIELD ROAD, DOWNERS GROVE, ILLINOIS TELEPHONE: WOODLAND 8-2355

#### Gunderson Firm Markets Non-Breakable Thermos

Gunderson Golf Ball Co., Inc., 1910 8th ave., Lake Worth, Fla., is marketing the Caddy Cooler, a non-breakable thermos. Made of polyethy-



lene plastic, it holds 16 fluid ounces and can be easily attached to golf cart or car. Complete information about the cooler and Gunderson's catalog can be obtained by writing to the company. Gunderson also is looking for jobbers for its products.

#### Wood Named President of AMF Western Tool

George I. Wood, Jr., formerly executive vp, has been named president of AMF Western

Tool, Inc., Des Moines, Ia., manufacturer of powered lawn equipment and golf cars, American Machine & Foundry purchased Western Tool in July. A mechanical engineering graduate of Iowa State U., Wood worked for Glenn L. Martin Co. until joining the Marine corps in World War II. After the war he was named chief of Western Tool's engineering department. In



1948 he was elected vp of that firm. Two years later he was named a director and in 1960, became executive vp. AMF Western Tool has plants in Des Moines and Gainesville, Ga.

Mallinckrodt Chemical Works, Second & Mallinckrodt sts., St. Louis 7, points out that two items in its "Summer Turf News" should be of interest to supts. One is "One, Two Punch KO's Brown Patch" (page 1) and the other, "How to Save Money Without Really Trying" (page 2), which discusses fungicides.

#### FRANCIS J. DUANE

Golf Course Architect

735 Port Washington Boulevard Port Washington, L. I., N. Y.

516 - PORT WASHINGTON 7-7851

## GOLF COURSE DESIGN AND CONSTRUCTION

GOLF COURSE ARCHITECT

Master Planning of Complete Site

11607 Grandview Avenue Silver Spring, Maryland WHitehall 2-0716

#### WITTEK

for the best of the latest in

#### RANGE-PAR 3 MINIATURE

**EQUIPMENT - SUPPLIES - FIXTURES** 

Write for complete catalog

Wittek Golf Range Supply Co., Inc.

### **MAGIC FLUFF**

Floor Covering Spike Resistant

NEW MAGIC FLUFF

Tee Mats Keeps clubs from marring.

H. M. WISE

212 Helen Ave., Mansfield, Ohio

#### Turfco's Quick-Flow Valve Said to Increase Efficiency

Turfco Industries, PO Box 571, Kenmore, Washington, has introduced a Quick-Flow quick coupling valve that is said to deliver a higher and more efficient flow. Its feature is a hydraulically engineered opening in the plunger cage that gives the valve added reliability under all types of adverse working conditions. Clogging from sand and debris is reduced because of the opening. The Quick-Flow is of all brass, one-piece construction and all working parts are removable. Valve and coupler key are interchangeable with most standard existing installations.



#### New Henderson Tool

Henderson Mfg. Co., Fisher, Ill., will soon unveil a 28-inch self-propelled lawn tool which mows, renovates and sweeps in a single or separate operation. Finger-tip control will adjust the depth of cut and permit variation of travel speed. The new design greatly resembles the standard reel mower form with a ball-bearing roller immediately behind the cutter.



Jack Cupit (I) and Jack Nicklaus (r), MacGregor staff members, discuss the refinements of a MacGregor club with Dick Bennett of the Brunswick sporting goods division and Ted Bensinger, company president. Photo was taken at the Western Open.

#### For Upgrading Power Output

In a recent edition of "Kohler Engines in Action", it was pointed out that a new starter in the Kohler line, the 8-HP K181, is a natural for distributors or service dealers who want to upgrade a customer's tractor, golf car or pump with a replacement engine of higher horsepower. It has a displacement of 18.63 cubic inches.

# THE KRO-KAR

CUALITY BUILT GOLF CARS
KRO-KAR users have something
to crow about!

Several territories open for dealers. Write for dealer agreement

KRO-KAR INC.

55 Market S.W., Grand Rapids 2, Mich.

#### HIGHLAND COLONIAL BENTGRASS

for

Greens • Tees • Fairways • and Rough

In many places in the South, Highland Colonial is working well for fall overseeding in mixtures with Oregon-grown fine fescues and bluegrass.

OREGON HIGHLAND
BENTGRASS COMMISSION
1213 Tyler St. Corvallis, Oregon





#### FROM PLANNING TO PLAY

A Complete Construction Service from Golf Course Specialists

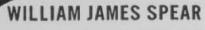
Consultation
 Design
 Irrigation
 Landscaping
 Construction

D. J. WESTERGARD, Inc.

TUTTLE ROAD

PHONE 757-0440

WATCHUNG, N. J.



GOLF COURSE ARCHITECT

1309 W. MAIN STREET ST. CHARLES, ILLINOIS



UNO 4-6340

## ALEXANDER G. McKAY Golf Course Architect

DESIGN and CONSTRUCTION
Green Building Specialists

Phone 586-5467

P.O. Box 176 Morristown, Tenn.

#### CHARLES E. STEWART GOLF COURSE IRRIGATION ENGINEER

Reports • Design • Supervision 18357 Homewood Ave., Homewood, Ill. Phone:SY 8-3918

## EDWARD LAWRENCE

## PACKARD

GOLF COURSE ARCHITECT FLeetwood 2-2113 11 South La Grange Road La Grange, Illinois

#### HORACE W. SMITH

GOLF COURSE ARCHITECT
Quality Construction

Phone: 584-6101

Worcester, Pa. 2 miles from Norristown, Pa.

#### THE PERFECT PACKAGED SHELTER!



KWIK-BILT, INC. Box 6834, Dallas 19, Tex.

#### Wilson Develops Air Transit Bag Cover for United

Wilson Sporting Goods Co. has developed a tough, durable cover that enables golfers to protect their bags and clubs while traveling. It



Judy Spath displays Wilson-United Cover.

is made of pliable vinyl plastic and encloses any size golf bag. The cover was made especially for United Air Lines which ordered more than 2,500 copies in the first two months after it was introduced. United ships clubs anywhere in its system for \$4 and charges \$9 for shipping them from L.A. or San Francisco to Hawaii.

#### Walsh Appointed Assistant Promotion Director by Wilson

Thomas J. Walsh has been appointed assistant director of golf promotion by Wilson Sporting

director of golf promotion by Goods Co. A 28-year man with the company, Walsh, since 1950, has been in charge of procurement and distribution of golf clubs for the company. In his new assignment, Walsh will work in all phases of promotion and act as a field rep working with professional staff members. Joe Wolfe is director of Wilson's golf promotion department.



Tom Walsh