

decoration and ornamentation. Rich panels, mirrors, and ample cabinet and shelf space are placed in a harmonious, colorful arrangement. The working arrangements include three roomy storage cabinets conveniently located between display shelving. As business grows, additional units can be added easily, which is another strong selling point. Salon-Style fixtures can be purchased now for as low as \$16 per foot, which includes complete back bar assembly and front counter. The company will gladly supply full information on any size Salon-Style bar upon request.

Transite Pressure Pipe, manufactured by Johns-Manville, 22 East 40th St., New York, N. Y.. which is now used extensively for golf course irrigation systems, is establishing a remarkable record of economical installation and performance. Because of its asbestos-cement composition Transite Pipe is immune to tuberculation, the internal corrosion responsible for decreased capacity in ordinary pipe. The pipe also offers high resistance to the effects of corrosive soils, affording a virtually maintenance-free line.

The initial high flow capacity of the pipe, Williams & Hazen coefficient of friction C-140, can never be reduced by rust or tuberculation, so pumping costs remain low and sprinkler coverage remains high. When Transite Pipe is laid, only the narrowest trenches are necessary. This minimizes damage to fairways. Simplex couplings help speed up the installation, and unskilled labor can be efficiently used for assembly.

A new industrial wheel tractor, the Model "IB," has been announced by the Allis-Chalmers Mfg. Co., Milwaukee. This specially designed tractor is built low, short, compact and powerful to handle any kind of hauling work. With 15.2 drawbar horsepower, the unit is well suited to golf courses, as it can handle 3, 5 and 7 gang fairway mowers, highway mowers, water wagons, sprayers, tampers, rollers and hauling work.

Because the "IB" squats on the ground, it can negotiate the most uneven ground without tipping over. It has both a foot brake and individual hand brakes for short turns. With 3 forward speeds and a reverse, the "IB" can travel over the course at speeds up to 10 m.p.h. For power the "IB" has the 18 H.P. heavy duty, medium-speed tractor engine that has been proved in over 28,000 of the Model "B" tractors.

Pomona Pump Co., Pomona, Calif., manufacturers of deep well turbine pumps, announces a new pump, the "Little Chief." designed to fill the need "betwixt and between" the small domestic pump and the "too big" deep well turbine. The Little Chief is the well known Pomona deep well turbine pump reduced in size, but not in stamina, reliability and smoothness of operation. It is designed to furnish an independent, plentiful water supply for the smaller golf clubs, swimming pools, estates, cemeteries, and the like, with capacity from 700 to 3,000 gallons per hour.

Cast iron parts of the Little Chief are of Pomoloy, of extraordinary high Brinell hardness. "Pomoloy" is manufactured by and is exclusive with the Pomona Pump Co. The Little Chief has no metal-to-metal bearing surfaces, but rather, highly resilient revolvable rubber bearings which operate against stainless metal shaft sleeves, and are unusually resistant to imbedding of sand and grit.

The company, of course, has pumps of all sizes to handle any water demands above the Little Chief capacity. For years golf courses have been getting satisfactory, economical service from Pomona pumps, which were purchased in many sizes and designs to meet the specific demands of the particular courses.

The Pomona company has available considerable material giving useful reference information on water requirements, formulas for calculating performance, etc., that it will gladly supply free upon request.

The Adler method of washing sport hose, developed by the Adler Co., Cincinnati, is an important step in contributing to the longevity of the item. It is not generally known that the manner in which hose are washed, after they are knitted at the mill—results in certain advantages to the wearer. This statement refers particularly to the fact that the washing process, as carried out

Janssen wants to see you!



Lexington Ave. at 44th St.

New York City

Where golfers meet in the atmosphere of 'Old Heidelberg'—the perfect combination of a delightful eating place and '19th hole' in the heart of New York. Open Sundays.

GOLFDOM

### **IN THE MARKET? USE THIS PAGE!**

This page is for your convenience. If you are unable to find the buying information you are looking for in the advertisements of this issue, tear out this page, check items you are interested in buying, and mail to GOLFDOM, 14 East Jackson Blvd., Chicago. Also, please fill in below the correct names of officials at your club. We want each copy of GOLFDOM to reach only current club officials.

each copy of GOLFI	JOMI to reach only cur	rent club omerais.	
GOLF COURSES	Pumps (cap.)	PRO SHOP	Trapshooting 🗆 traps
Arsenate of lead Bag racks for tees	Putting cups Rollers ] green fairway ] spiked	Bags anvas leather Balls .35 .50 .75	shells I targets
Ball washers	Sand green equipment	Ball markers Bandages	CLUB HOUSE
Bent grass stolons Brown-patch preventives	Scythes (motor driven) Seed [] fairway [] green Seed treatments	Buffing motors A.C. D.C. Caddie badges	Adding machine Athletes foot remedies
Compost distributors Drinking fountains	Seed treatments Seeders	Caddie badges Caddie uniforms	Bar equipment Bath slippers
Dump carts Fencing	Shelters (golf course)	Calks	Daper wood Bars fixed portable
Fertilizers	Skeet layouts Sod cutters	Caps Clubs	Bars I nxed I portable Bath towels
Fertilizer distributors Flags (greens)	Soil screeners Soil shredders	Brassies Drivers Irons Matched sets Putters Spoons Women's Juniors'	Beer 🗋 bottle 🗋 draught Cash registers
Green markers (practice) Hole cutters	Soil testers	Putters Spoons	Deodorants
Hole rims (putting cups) Hose, water	Sprayers power engine	Gloves	Disinfectants Kitchen equipment
Humus (soil conditioner)	Spike discs Sprinklers 🔲 fairway	Grip dressing Handicap 🗖 racks	Laundry equipment Liquors gin whiskey
Insecticides Irrigating equipment Mole and gopher poisons	Swimming pool data	E cards Hats, duck with vizor	U wine U mixers
Mole and gopher poisons Mowers	Tractors Tractor tires	Hats, duck with vizor Movie cameras, projectors Pencils, golf Practice driving devices	Linens Lockers
putting green tee fairway rough	low pressure	Practice driving devices Prizes	Refrigerators Rugs—runners for aisles
Mower sharpeners	Tractor wheel spuds	Rain jackets	Showers Shower mixers
Peat moss (soil condi- tioner)	Water systems greens	Score cards Shafts, steel	(automatic)
Pipe, water Playground equipment	☐ fairways Weed killers	Sockettes Sweaters	Soda fountains Water coolers
and the state of the second second second			***************************************
Address			
tar Please fill in l	below. Help us send	GOLFDOM free to the	e right officials. The
	and the second se		
PRESIDENT (or ov	wner)	These these is the second second	NAMES OF A DESCRIPTION OF
and the second s	Address	The second s	And the second second
CREWN OF LERING			
GREEN-CHAIRMAN			
	Address		
CLUB MANAGER			
	Address	and the second second	The second s
		and the second second second	
HOUSE CHAIRMAN	4	a second seco	
	Address		
GOLF PROFESSION	VAL		and the second second
	Address		
		Ver Marine Carlo State	
GREENKEEPER	Alter of the state of the		
The second second second	Address		
	Address		and the second se

Is liquor for sale at your club?......Beer?......Wine?.....

### LANGFORD and MOREAU, Ltd.

Twenty-five successful years demonstrate our ability to cope satisfactorily with all problems of golf course design and construction.

REMODELING

MODERNIZATION LANDSCAPING

DRAINAGE IRRIGATION SWIMMING POOLS

**GOLF ARCHITECTS** 

2405 Grace Street, Chicago, III.

LANDSCAPE ENGINEERS

by the Adler company on their Sport Master hunting and athletic hose, results in the complete removal of all acids and harmful metallic salts, and in an attractive, clean and clear appearance. The elimination of such acids and metallic salts

increases the absorptive power of the hose. This means "drier" feet and longer wear. It has been observed, in connection with this process, that the resiliency is increased, resulting in springier and softer foot cushioning.

#### WANT ADS: Rates, 10c Per Word—Minimum, \$2.50

Pro-Greenkeeper—open for position. American born, age 35. 15 years' experience; member of P.G.A. Thorough knowledge care and upkeep Bent and Bermuda Greens. Wife has 15 years' experience club cateress and manager. Desires Pro or Pro-greenkeeper position or couple combination. Both have A-1 credit rating. Furnish first class refer-ences as to ability and character. Will go any-where at own expense for consultation. Address: Ad 1006, % Golfdom, Chicago.

Pro-Greenkeeper-desires to make change. Age 50, Lifelong experience in course maintenance and club management. Wife excellent cateress. Have fine record for teaching and building up club member-ship. Both have pleasing personality. This comrecord for teaching and building up club member-ship. Both have pleasing personality. This com-bination will save any club money. Year round job preferred. Will go anywhere. Highest refer-ences. Address: Ad 1005, % Golfdom, Chicago. **Professional-Greenkeeper-desires change** due to club insolvency. Have dependable character; excellent

references as to course upkgep and shop activities. High credit rating. Sober. Twenty years' experi-ence. Age 40. Address: Ad 1004, % Golfdom, Chicago.

Greenkeeper-with over 22 years' experience on course of national prominence wants position. Thor-ough knowledge all phases construction and mainte-nance. Married. Any location. Highest references. Address: Ad 1002, % Golfdom, Chicago.

Scotch Pro-would like to make change for 1940 season. Very fine teacher, player and clubmaker. Nearly 20 years' experience. Married man; good credit rating and references. Address: Ad 1003, % Golfdom, Chicago.

Greenkeeper—A nationally known greenkeeper of 25 years' experience, with an outstanding record for economical production and maintenance of golf turf, of whom Eugene Grace, Pres. of Bethlehem Steel Corp. says: "I have personally seen him at work and believe him to be a master in his line." Refer-ences submitted. Reasonable salary. Address: Ad 1008, % Golfdom, Chicago.

1008, % Goldam, Chicago. Locker-room man-seeks employment during winter months at Southern resort course. Ten years' ex-perience, and for the last seven years have had charge of locker-room at leading private clubs in the Chicago district, where now employed in the summer season. Can also serve as bartender or waiter. Highest references as to character and ability. 40 years old, married. If you can use such a man, address John J. Coyne, 5821 Fillmore St., Chicago. Ill. Telephone number is Estebrook 3855. ability. 40 years old, harried, h you harried at the state a man, address John J. Coyne, 5821 Fillmore St., Chicago. Ill. Telephone number is Estebrook 3855. **Pro-desires 1940 position.** 32 years and assistant. Ju years' experience as pro, 5 years an assistant. Successful teacher; good player. No bad habits, never discharged from job. Can furnish best refer-ences. Willing to go anywhere. Also Badminton instructor. A-1 credit rating. Address: Ad 1010, % Golfdom, Chicago.

Pro seeks winter course job. A real business-getter who knows how to get winter course business and handle it so the players are kept active and happy. Competent and pleasant instructor, good executive and able in course maintenance. Well situated in northern club and anxious to handle winter club job with equal satisfaction to officials and members. Address: Ad 1015, % Golfdom, Chicago.

Florida Course Owners Attention: A ten per cent Indria Course Owners Attention: A ten per cent increase in your business, or you pay me nothing. I am not a pro, but have managed and owned my own public course for nine years. Age 32; Notre Dame '29; married. Noted for promotion, publicity, and diplomacy. Address: Leo Rees, Rome, New York.

Manager-broad experience in country clubs. Knows food and service. Accountant and business executive who can handle entire club activities and produce results, wishes to make winter connection in south. References. Address: Ad 1016, % Golfdom, Chicago. Position wanted as professional or pro-greenkeeper. Position wanted as professional of progreenkeeper. Thoroughly experienced and competent man. 15 years at one first class club. Excellent teacher. Teetotaler. Stays on the job to promote club in-terest resourcefully and dligently. P.G.A. member. A-1 credit. Address: Ad 1009, % Golfdom, Chicago. Alert, successful professional—eight years in present ich. draises chanves that will represent advancement Atert, successful professional—eight years in present job, desires change that will represent advancement. Highest references and outstanding record of serv-ice to club. Age 32. Single. Real worker and peps up golf interest and pro department service. Available November 1st. Will go anywhere for interview at own expense and no obligation. Ad-dress: Ad 1007, % Golfdom, Chicago.

Nationally-known golfer seeks new club location. Present club in financial difficulties. Competent and Present club in infancial difficulties. Competent and conscientious instructor with numerous pupils of widely varying ages testifying to his instruction ability. Interested only in few tournaments. Other-wise strictly on the job at club. Good character and personality and thoroughly dependable. Address: Ad 1017, % Golfdom, Chicago.

Ad 1017, % Golfdom, Chicago.
Pro, Manager and Greenkeeper—in present position 6 years, desires change. Age 39, married and a teetotaler. Seven years' experience in semi-private management in Chicago area. Would consider leasing. Address: Ad 1018, % Golfdom, Chicago.
Gelf business man wants new connection. Fine record as instructor, shop operator, greenkeeper and club general manager. Job has been an out-standing one in building club revenue, interest and reputation. Highly regarded by club officials and leading pros and greenkeepers as one of the most competent, diligent golf business men in the coun-try. Having handled present job in smaller south-ern city with success, desires to advance to greater earning opportunities. Highest references. Will go anywhere on own responsibility for conference. Address: Ad 1019, % Golfdom, Chicago.
Wanted—Active golf club, ball, or specialty sales-man who contacts professionals to handle manu-facturer's line of golf bags. Complete protection on territory. Good Commissions. Address: Ad 1020, % Golfdom, Chicago.

territory. Good C. Golfdom, Chicago.

Greenkeeping Superintendent—desires change due to financial condition of club. Expert in turf control and maintenance. Only first class club, whose members demand course kept in A-1 condition need reply. Address: Ad 1021, % Goldaom, Chicago. Professional-desires connection with first class club for 1940 season. Age 35 years. P.G.A. member, 15 years' experience; A-1 credit rating. Resultful instructor, par player, business builder. Best of references from past employers. Address: Ad 1022, 64 Coldom Chierer. % Golfdom, Chicago.

Pago



**OCTOBER**, 1939

**VOLUME 13, NO. 10** 

CCA

HERB GRAFFIS, Editor JACK FULTON, JR., Managing Editor

JOE GRAFFIS, Advertising and Business Manager

PUBLICATION OFFICES: 14 E. JACKSON BLVD., PHONE HARRISON 5941, CHICAGO, ILL. Eastern Representative, Albro Gaylor, 20 Vesey St., New York City, Phone Cortlandt 7-4031 Western Representative, Rawlins & Hunt, 333 N. Michigan Ave., Chicago, Phone Randolph 6225

CONTENTS	Page
War and Golf, by C. Kent Bradley	13
If You Need Members	15
Water According to Turf's Needs, by John Monteith, Jr	
Here Are Short Course Dates	20
Ekwanok In New Clubhouse	
32 Winter Greens Duties	22
G.S.A. Studies Greenkeepers' Fitness	
Divots of the Month	25
Year's Equipment Business Good, Say Supply Dealers	
Skating Rink Care, by George Ehmann	
St. Joe Schools Strong for Golf	
50 Ways to Boost Pro-Shop Profits	30
Racine's Clubhouse Is Gold Mine, by Marie G. Heuer	
Pro Gives Tips to Live Assistants	46
Seeding Winter Greens, by O. J. Noer	
Golf's Market Place	

#### **ADVERTISERS' INDEX**

Page

Acushnet Process Co......2nd Cover American Agricultural Chemical Co..... 5 American Chemical Paint Co..... 59 American Fork & Hoe Co., The..... 39 Bayer-Semesan Co., Inc..... 7 Buckner Mfg. Co..... 2 Burgett Co., K. L.... 57 Burke Golf Company..... 49 Cast Iron Pipe Research Ass'n, The..3rd Cover Dolge Co., The C. B..... 10 Evans Implement Co..... 7 Fate-Root-Heath Co. ..... 4 Fulname Co., The..... 59 General Bandages, Inc..... 59 Godwin, Hiram F. ..... 55 Golf Course Common Sense..... 55 Grasselli Chemical Dept. ..... 6 Graver Tank & Mfg. Co..... 8 Hardie Mfg. Co., The..... 11 Hillerich & Bradsby ..... 45 Horner, R. S..... 57 Jacobsen Mfg. Co..... 1 Janssen Graybar Hofbrau..... 61 Kroydon Company, The..... 35

Langford & Moreau, Ltd	63
Lewis Company, G. B	
Links, The	
Lyon Metal Products, Inc	
Lytton Building	
Mallinckrodt Chemical Works	10
Milorganite	9
Pabst Sales Company	12
Page Fence Association	51
Perfection Sprinkler Co	9
Pictorial Score Card Co	
Powers Regulator Co	
Ream Nursery	6
Roseman, Joe	61
Roseman Tractor Mower Co	
Scott & Sons Co., O. M	6
Sewerage Commission, The	9
Skinner Irrigation Co., The	4
Spalding & Bros., A. G	47
U. S. Rubber Company4th Cov	er
Vestal Co., John H	59
Wilson Sporting Goods Co40, 41,	53
Worthington Mower Co	
Young Golf Co., L. A	43

#### 64

## HERSHEY-another fine course piped with Cast Iron

Looking down the second fairway.

Those responsible for the upkeep and budget of a fine golf course should answer this question when considering a fairway irrigation plan: Will the first cost be the last cost? Cast iron pipe serves for a century with little or no maintenance expense. That is why it is the standard material for underground mains. Available in sizes from 11/4 inches. Address inquiries to The Cast Iron Pipe Research Association, Thomas F. Wolfe, Research Engineer, Peoples Gas Building, Chicago, Illinois.

Courtesy Hershey Country Club, Hershey, Pa.

# CAST IRON PIPE The Standard Material 🐼 for Underground Mains