

HEADQUARTERS FOR TURF MAINTENANCE EQUIPMENT & SUPPLIES

"Service is not our MOTTO it's our BUSINESS"

HORST DISTRIBUTING

444 N. Madison St. Chilton, Wi. 53014

(414) 849-2341

Serving N.E. Wisconsin and Upper Michigan

For Associate Members the Champion was John Feiner with a score of 74. Runnerup was Ed Devinger with a 76. Second runnerup was George Chausea with an 82.

Class A Flight for Associate Members was won by Jerry O'Donnell with a 91. Runnerup was Tom Lees with a 96. Second runnerup was Ralph Mechel with a 102.

Jim Belfield, Chairman

* * * * *

Construction - The Sell Report

After nearly thirty years of golf course work, I accepted the challenge of supervising the construction of the Chaska Golf Course designed by golf course architect Lawrence Packard, and built by the Oscar J. Boldt Construction Company of Appleton.

I feel my position was unique for I had the authorization to make any and all changes without the architect's approval. More importantly, there were no deadline dates to meet.

Deak DeCramer, in his letter to the editor in the July



EQUIPMENT CORP.

SERVING WISCONSIN AND ILLINOIS

Wisconsin Turf-West

1917 W. Court St.

Janesville, Wis. 53545

608-752-8766

Wisconsin Turf-East

21520 W. Greenfield Ave.

New Berlin, Wis. 53151

414-544-6421

Distributors of:

Agrico

Bean

Chipman

Cushman

Dupont

Elanco

Velsicol

Flymo

Foley

Giant-Vac

Jacobsen

Lawn Boy

Lely

Lewis

Mallingrodt

Milorganite

National

Dar-Aide

Rainbird

Ryan

Standard

AND

MANY

MORE



NORTHERN TURF EQUIPMENT, INC.

4710 11th St. So. - Wisconsin Rapids, Wis. 54494

GRASS SEED - CHEMICALS - FERTILIZER
EQUIPMENT - SUPPLIES

EAU CLAIRE OFFICE
(715) 834-8707

WISCONSIN RAPIDS OFFICE
(715) 421-0240

LAWSON PRODUCTS, INC.

Fastener: Trucks, Maintenance

Heavy Equip: Also Metric's

Free Cabinets

Bob Unger
Muskego, Wisc. 53150

W188S7556 Oak Grove
Phone 414-679-3303
Before 8 after 3

issue of Grass Roots, inquired about the pitfalls and aggravations of golf course construction. We had a number of pitfalls and be assured, the aggravations were many, large and small.

The most aggravating problem was the weather. During the rough grading most any weather was acceptable. However, during the top soil work, we did not attempt to operate when there was a possibility of creating 'cement balls' of the top soil.

Aggravation? Yes, it was aggravating when the mechanical rock pickers did not pick clean enough. The Anderson picker was finally retired, and the Pixtone picker was operated from dawn to dusk with fair results. Finally, a local Drum and Bugle Corps hand picked the course to our satisfaction. This was time consuming and expensive, but well worth it.

Aggravation? Yes, it was aggravating when the Gill pulverizer and the York rake did not do an acceptable job of finish grading on the putting surface of the greens, or

The Golf Course Choice in Wisconsin and the World

Since 1926



MILWAUKEE SEWERAGE COMMISSION
8500 South 5th Ave. Oak Creek, WI 53154

A&V-70

algaeicide

LIQUID OR GRANULAR

controls algae
& chara

at prices
you can afford

We also stock DIQUAT



A&V incorporated
P.O. BOX 211 BUTLER, WISCONSIN 53007
(414) 968-2112



Helping the superintendent through turf research...

- Controlled Release Fertilizers
- Fertilizer/Pesticide Combinations

- Fungicides—Herbicides—Insecticides
- Soil Testing—Weed & Disease Identification

SCOTTS • LELY • GANDY SPREADERS

Finest quality turfgrass seed—Fairways • Greens • Tees • Roughs
Scotts Windsor and Victa blends

Jerry O'Donnell

Technical Representative
5013 Academy Drive
Madison, Wisc. 53716
Telephone: 608/222-0973

on the tee tops. These were then all hand raked to the finish grade. Once again, this was time consuming and expensive, but we got the desired results.

Aggravation? Yes, it was aggravating when 30 acres were ready for seeding and a thunder shower changed our plans. It was more discouraging when the weather forecast was "a chance of showers", and the crew worked until dark to complete seeding 20 plus acres, and during the night the 'chance of showers' turned out to be a 4 $\frac{1}{2}$ " cloud burst which left wash-outs a foot deep and a foot wide the following morning. At times like these, one begins to question his sanity when he accepted the challenge to construct a golf course.

In the design of the automatic tee to green irrigation system the biggest changes were made. Having installed a system a few years prior to accepting this position, I undoubtedly spent the most time checking and changing the design, especially for the pumphouse. This was simplified to meet our needs.

Many courses have, or are planning to install an automatic system. In my opinion, too many superintendents accept the architect's or irrigation salesman's design without question. Their main purpose is to sell their services or product. Therefore, extreme caution should be used when modifying an irrigation system price wise. There is no such thing as 'This will do just as well'. Fortunately, the aggravation of the irrigation system installation was absorbed by Central Wisconsin Irrigation Company which did an excellent job of installing the system to our specs.

AS GOLF COURSE SUPERINTENDENTS YOU CANNOT
AFFORD LESS IN SERVICE AND QUALITY THAN
THATS OFFERED BY THE ADVERTIZERS IN
THE "GRASS ROOT"

I had spent many hours checking the plans for pitfalls. Naturally, I thought I had found them all, but I hadn't. The most troublesome pitfall was of my own making, by not treatin the sand traps for weeds and "quack" before they were filled with sand.

The pitfall which is the most aggravating now is that all of the elm trees were not removed during construction. They were left because of the lack of trees in the playing area. D espite our use of Benlate treatments, they must now be removed due to Dutch Elm disease.

Other pitfalls: A waterway too close to the front of th greens or tees. - not installing culverts in all fairway waterways. - green drain tile discharge into walk off area. - not screening the shredded top soil for practice tee top. - being persuaded that you "eye-balled" incorrectly. Some of these pitfalls have been corrected.

Without a doubt, the most intellig-
igent decision made was after the
course construction had been completed.
It was decided not to play the course
the first year when it was in nearly
playable condition. This permitted

**GOLF COURSE-INDUSTRIAL
RESIDENTIAL
LAWN SPRINKLER EQUIPMENT
PARTS, INC.**

**5278 N. PORT WASHINGTON RD.
MILWAUKEE, WISCONSIN
PHONE: (414) 464-1322**



**MILAEGER
Well and Pump Co.**

INDUSTRIES
MUNICIPALITIES
SUBDIVISIONS

- Deep Well Drilling—
- Well Development by Acidizing & Shooting—
- Deep Well Pump Installation—
- All Makes of Pumps Repaired—
- 24 Hour Service—

BYRON JACKSON PUMPS

Division of Borg Warner Corporation

Line Shaft Turbine Pumps and Submersible Pumps
to 500 HP and 1,000 ft. Settings

SERVICING WISCONSIN AND ILLINOIS
For Over 57 Years

1245 N. 62nd Street
Milwaukee, Wis. 53213
(414) 453-1230

640 Pearson Street
Des Plaines, Ill. 60016
(312) 296-8707