have been accomplished by the super work that has been done by the people that got themselves involved. Thank you all for the role that you have played.

> Al Vrana, President

Our next meeting will be held on October 14, at the Westmoor Country Club. Our Host will be Jerry Kershasky. Jerry informed me that there would be a buffet at 11:30 AM, after which there will be a Shot Gun, starting between 12:15 PM and 12:30 PM. The Cocktail Hour will run from 5:00 PM until 6:30 PM at which time dinner will be served. The cost of lunch and dinner is \$12.79. The meeting and election of officers will follow.

NOTE: To all Board Members, there will be a Board Meeting at 10:30 AM upon the request of Al Vrana, President.

Westmoor Country Club is located $\frac{1}{2}$ mile North of I-94 on Moorland Rd.

From the Golf Committee:

Our Annual Tournament was held at Ives Grove G.C. on Sept. 8, 1975. We had a good turnout, and all involved made the tournament a big success.

Ray Mertens was out Host and he did a great job preparing his course for us. It was "Super".

Reinders

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Some of our distributors donated prizes for the tournament; they were: Wisconsin Turf, Reinders Bros., Horst Dist., Milwaukee Sewerage, R & S Parts and Scotts.

We ran a total of six classes in the tournament. The four classes were Class A & B, Superintendents and two were for Associate Members.

For the Superintendents, the Champion was Erv Graf with a score of 80. Runnerup was Wayne Otto with an 81. Next runnerup was Alan Kress with an 82.

Class A Champ for the superintendents was shared by Ted Payne and Don Steinmetz with a score of 84. Runnerup was Bill Douglas with an 85. Second Runnerup was shared by Ray mertens and Mike Lees with an 86.

Class B Champ for the superintendents was Woody Voight with a 91. Runnerup was Tom VanVallin with a score of 100. Second runnerup was Ron Verhaalwn girh a 104.

And finally, Class C Flight Champ was Ray Knapp with a score of 103. Runnerup was Fritz Reinhardt with a 104. Secon runnerup was Les Verhaalen with a 109.

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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



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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 'tement 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 comsuming 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

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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 an! 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 4½' cloud burst which left washouts 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 course thave, or are planning to install an automatic system. Many 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 Trigation Company which did an excellent job of installing the system to our specs.

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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 intelligent 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





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