

It's in the Hole



Turf Specialist Mike Redmond Joins Wisconsin's Reinders, Inc.

Reinders, Inc. is pleased to announce that Mike Redmond has joined the company's Turf Division as a Turf Specialist and will help the company expand into the Minnesota market.

Redmond has more than 30 years of experience in the turf business and will be helping provide "Solutions and Supplies" for golf courses in Minnesota. He started out in the industry as a golf course superintendent. For the past 30 years, he has worked as a Territory Manager for The Andersons. Prior to that he was with the Scotts Company for 27 years as a Technical Sales Representative and Regional Sales Manager. Redmond will be based out of Little Falls, Minn. and can be reached at 612-963-0752.

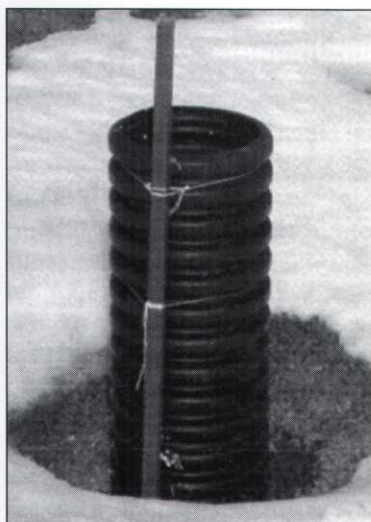
Reinders, Inc. is Wisconsin's largest full service distributor of commercial turf equipment, irrigation products, landscape supplies and Morton water softening and ice control salt. They are the official supplier of turf equipment to the Green Bay Packers and Milwaukee Brewers. The company has six store locations across the state in Milwaukee, Waukesha, Kenosha, Madison, Appleton and Stevens Point.

MGCSA Loses a 39-Year Member

Tony Magina, an MGCSA member since 1965 passed away on September 4, 2004. Tony's wife, Betty, may be reached at (651) 714-5494.

Tricks of the Trade

Do you have trouble finding and/or digging out the drains on your course in the spring? If so, this little trick may help keep your feet warm and dry next



year. Bob Turcotte of Baker Hill Country Club (New Hampshire) discovered a solution to ice-covered drains while cross-country skiing through the woods. He noticed snow-free "wells" around the trees created by wind and radiant heat. He recreated this phenomenon

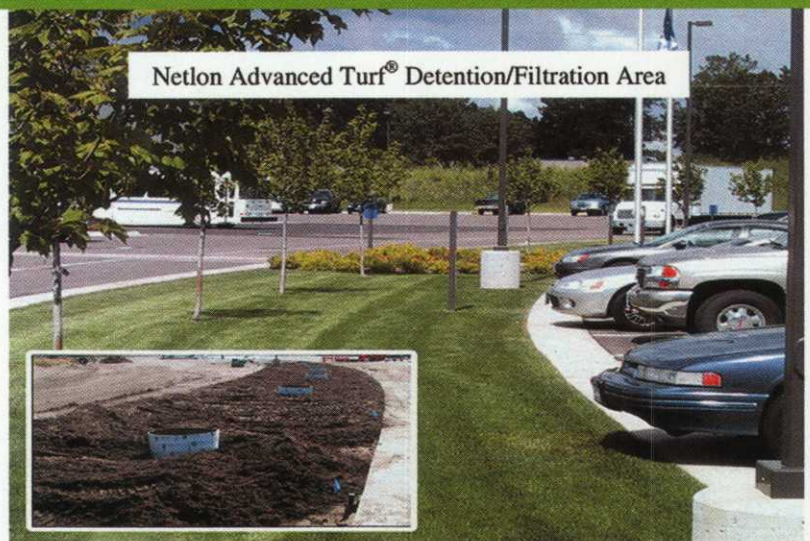
over his drains with 12" black drainage pipe. Bob used a 2-3" section of pipe, which he stood on end and placed over the drain. the pipe is loose to the

ground, but is fastened in place by a grade stake and rope. The wind creates a vortex around the pipe. The black pipe also generates heat from the sun's energy, melting any snow and ice that may accumulate near the drain.

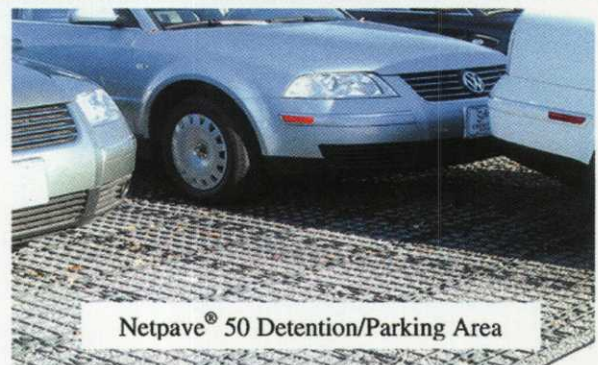
Try this next year on your course and keep warm and dry while your drains take care of themselves

(Editor's Note: We are always looking for interesting tidbits for "It's in the Hole" each month. Please forward information to Jack MacKenzie, CGCS, at jmackenzie426@msn.com or to the MGCSA business office at scott@mgcsa.org.)

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Superintendent Inventor Roger Kisch Goes National

By Greg Brodd

Roger Kisch, the Superintendent at Southview Country Club for more than 38 years, is not new to the business of taking an idea and implementing it into an invention that will make his life easier. Roger is always in search of a product to make the tasks of a Golf Course Superintendent easier.

One of Rogers's earliest inventions was a 3-deck tow behind rotary mower. He constructed this out of things that he "had on hand." He used this mower to manure the areas around the greens and tees at Southview Country Club. "These areas are very undulating and a reel mower would scalp the bumps," says Kisch. "I would send out a crew of 4 with 22" push mowers and mow around the greens and tees. It looked great but it just took too long. I then came up with the idea to pull

They took these ideas and improved on what used to be built in Southview's shop out of old bedknives and spare parts.

3 mowers behind a utility cart; this proved to be just what I was looking for. The quality of cut and the ability to follow the undulating surfaces proved to be perfect for the terrain at Southview, not to mention the speed of completing this task has been remarkable."

That idea was born 25 years ago and in 2003, Roger asked National Mower if they could build an even better version for him. They got together and Roger told them what he thought needed to be done. They took these ideas and improved on what used to be built in Southview's shop out of old bedknives and spare parts. Each year Roger would make changes to the original design, but never could quite come up with the ideal implementation of components. National Mower has taken the basic design of his idea and given it the finishing touches needed. "Stan Kinkead has always been someone who is open to fresh new ideas, and when approached by the idea to build this new rotary mower he did not hesitate" said Kisch.

(Continued on Page 33)



Roger Kisch brought this idea to National Mower. National Mower then fine tuned it and produced the I-Gang 3 Rotary Mower pictured in the photo below.



The I-Gang 3

Kisch Goes National –

(Continued from Page 32)

Kinkead adds, "The whole project came together very quickly. I think we had the first prototype for Roger to use in a total of 90 days. National Mower has had a relationship with Roger for a very long time. Roger has given valuable input on products in the past. We are happy to have a place for this product in the National Mower product line."

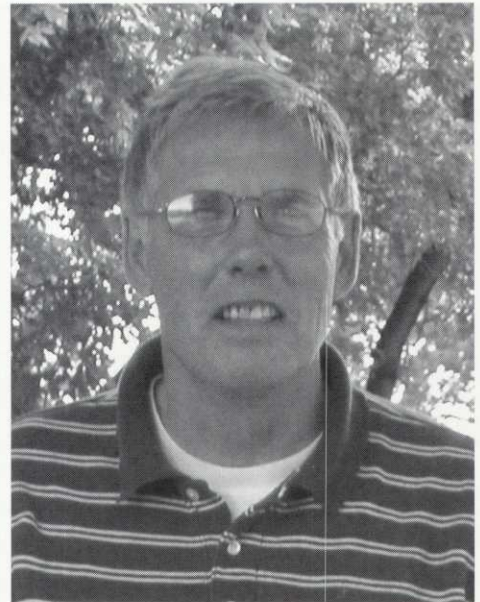
Kisch truly believes that this mower benefits Superintendents all over the world. It affords the opportunity to mow difficult areas and keep the turf in these areas free from contamination of other grass varieties. It also keeps heavy equipment away from delicate greens and tees.

Instead of sending out a 3,000 lb. rotary mower to mow these areas and risk the possibility of scalping and tearing turf,

Roger now sends out a 450 lb. tow-behind-mower pulled by a 3-wheeled bunker rake. The lightweight and very low psi allows this combination to go just about anywhere.

One of the biggest issues surrounding the new mower was "What to call it?" "The Kisch Kutter" was a thought, but the name I - Gang 3 was settled upon. This follows suit with the Innovative line of new mowers being produced by National Mower Company.

Roger truly believes that all superintendents have the need for equipment that is unique to their facilities, and that no one piece of equipment will do everything for everybody. His suggestion to all superintendents: "Go against the flow and use your creative talent to come up with ideas, and follow through with them." Who knows, you may have that idea that impacts the lives of Superintendents all over the world.



Roger Kisch
Superintendent, Southview Country Club

Par Aide Products –

(Continued from Page 27)

However, the contribution of Minnesota Superintendents goes beyond mere support. Through the years many of our product offerings have been inspired by or designed and offered to us by Superintendents from all over the world, including a number from Minnesota. For this we are not only fortunate but also very grateful. And, furthermore, what is so interesting is that these folks almost always come to us without attorneys and/or great expectations of wealth. Most all are just excited about sharing a good idea with their peers.

Some of the notable contributions (and I sincerely hope I am not missing any!) include the following in no particular order:

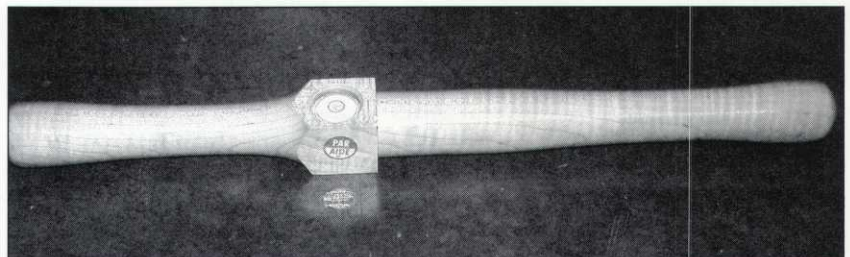
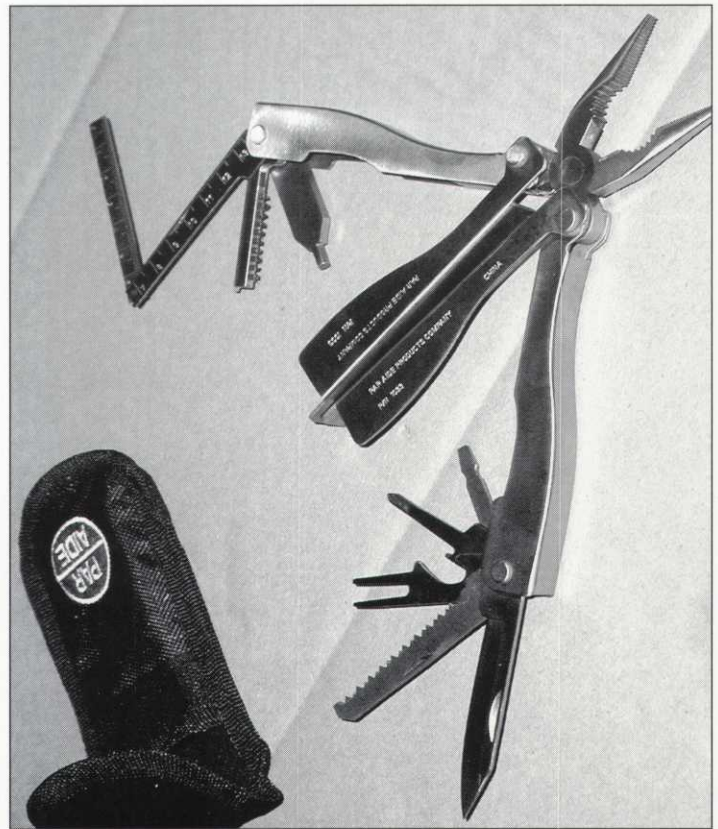
Scott Melby, Stencils (2004 catalog, page 49); Dick Grundstrom, retired, Bubble level handle for hole cutters (page 61); Scott Austin, Midland Hills CC, Superintendent's Tool (page 62); John Fuller/George Ostler 3-prong cup puller (page 62);

Bob McKinney, Mendakota CC, Traditional Park Bench (page 68);

And most recently, Shaun Peltier, Eagle Valley GC, (Pro and GM) Safe-Tee Water (introduced in 2004); Jack MacKenzie, North Oaks CC, Green & Whites (new for 2005).

Perhaps one of my favorites was one of the first, as far as I am told. Apparently early on in the history of Par Aide, George Ostler, who was then the Superintendent at Midland Hills where my father was a member, hurt his back and suggested to my father that there had to be an easier way to extract the plug from the hole cutter. From this need came the Lever Action Hole Cutter. Who would have guessed?

Although our business is international in scope, we will always be your Company. Our ball washers continue to proudly display that we are manufactured in St. Paul, MN, and indeed as with most all of our products, they are American made and specifically Minnesota made. -- Steve Garske, President, Par Aide Products Co. PS: We're still looking for ideas!





In Bounds

By Jack MacKenzie, CGCS
North Oaks Golf Club

Seven years ago I awoke during the wee hours of a mid winter night in an excited sweat. My mind was full of a new concept for the removal of water from any poorly drained golf courses following a big rain event. The mental orgasm I experienced was my "MILLION DOLLAR IDEA"!

It wasn't just a new type of drainage pipe, but rather an elaborate system of tile lines, temporary holding tanks and solid pvc piping. As long as there was an outlet lower than any of the dips and undulations from the area that needed to be drained, my idea would work. Containment and siphoning were key components of the process. I was awake the rest of the night mentally playing and replaying my concept.

The following day I went to work and shared through diagrams and clear verbal descriptions the idea to my assistant. By using varying sizes of catch basins and tanks, each bottomed out slightly lower than the last all the way to the outlet, and a series of solid pvc pipe connecting them together from the upper portion of the high end tank and ending at the bottom of the lower end tank, one could move water over hills and long distances.

Taking head pressure and the principal of siphoning into

account I conceived that one should be able to remove water from any drainage pocket, dependent upon the elevation changes between the catch basins and the suction ability of the siphoning pipe. The siphon pipe could even be pulled into the ground just so long as the long end was lower than the inlet inside of the holding tank.

The system would be self-priming due to gravitational pressure.

And, to carry the principle even further, one could create an artificial drainage system upon a flat piece of property using a trash pump, multiple catch basins and tanks set at varying depths and siphon lines. This system would possibly need to be primed by flooding all of the suction lines. The lowest tank would need to be pumped out with the trash pump to create flow.

This now was becoming a multi-million dollar idea with many implications including a large lake home, a fleet of new Mercedes, bikini clad women (*I was single at the time*) and more cash than I knew what to do with. The mental trips I took placed me in all corners of the world pontificating the grand benefits of my "Siphon Drain System."

At that moment I didn't pursue a patent because I thought that I was the only one brilliant enough to come up with the idea. Besides, who had time to go through all that paper work. Anyway, the season was just ahead and I didn't have time to research the process.

Imagine my surprise when one year later I was walking down the isles of the "Big Show" at the National Conference and came upon a booth containing a very familiar product for the removal of water from undulating and flat fairways using a system of solid pipes and the concept of siphoning. It was as if the display had been stolen from my mind. Upon inquiry I was told that the idea came about two years earlier followed by a patent process, manufacturing and finally distribution.

WOW! There really are folks just as bright as me, even brighter because they applied for and received a patent and I didn't!

And that is the point. We are a very intelligent bunch of people who create solutions to problems intrinsic to only our profession. I feel confident that each of us has built a better mousetrap, either visually or physically, but just never took the idea to the next level. And the process couldn't be any easier. It is just intimidating.

Don't think that just because you have an idea but no means to develop it that you should sit back and let another eventually take credit for it. Patent the concept. Then take your idea to a nationally recognized business for further refinement, and, more importantly, distribution. According to industry representatives that is where the big dollars are spent. Beside, if you really love what you do, as I do, you just don't have time to take on the responsibilities of taking an idea from thought to sales.

However, even the simplest twist on an existing idea could



My next "Million Dollar Idea!"

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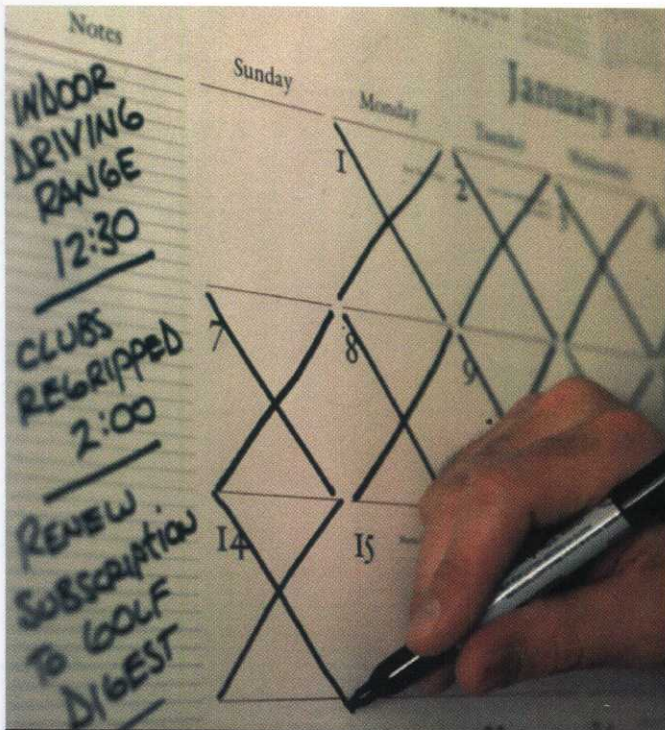
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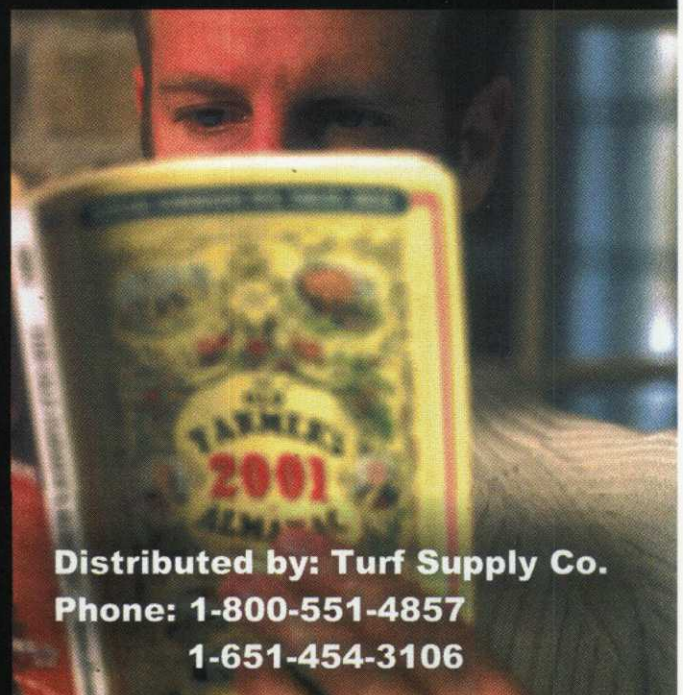
(Continued on Page 38)



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Membership Report

September 13, 2004 - New Members

Shannon Vick Class A - GCSAA
Hidden Creek Golf Club, Owatonna, MN
W: 507-444-9229

Adam Meilike Class B - GCSAA
Southern Hills Golf Club, Farmington, MN
W: 651-463-7256

Kyle Jacobsen Class C - GCSAA
Straits Course at Whistling Straits, Sheboygan, WI
W: 920-457-4441, ext. 55771

Eric J. Raisanen Class C
Southbrook Golf Club, Annandale, MN
W: 320-274-5355

Dennis Ritz Class C - GCSAA
Lincoln Hills Golf Club, Roseville, CA
W: 916-434-7209

Jason Stewart Class C - GCSAA
Golden Valley Golf & Country Club, Golden Valley, MN
W: 763-732-4150

Shane Stieve Class C - GCSAA (pending)
Oak Ridge Country Club, Hopkins, MN
W: 952-938-6900

Michael Tusa Class C
Hidden Creek Golf Club, Owatonna, MN
W: 507-444-9229

Thomas R. Weiss Class C
Stonebrooke Golf Club, Burnsville, MN
W: 952-445-4442

Jordan Lee Carlson Student
The Links at Northfork, Ramsey, MN
W: 763-441-7430

Jonathan Spitzer Student
University of Minnesota, St. Paul, MN
spit0030@umn.edu

Elmer Hengel, Jr. Affiliate
Hengel Ready Mix and Construction, Inc.
Pillager, MN
W: 218-746-3355

Paul Anderson Facility
Milaca Golf Club, Milaca, MN
W: 320-983-2110

RECLASSIFICATIONS

Bradford Zimmerman B to A
Boulder Pointe Golf Club, Elko, MN

Andy Keyes A to C
The Meadows at Mystic Lake
Prior Lake, MN

- Submitted by James Gardner, CGCS
MGCSA Membership Chair



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Cell 612.363.0999



The Aerating Fountain

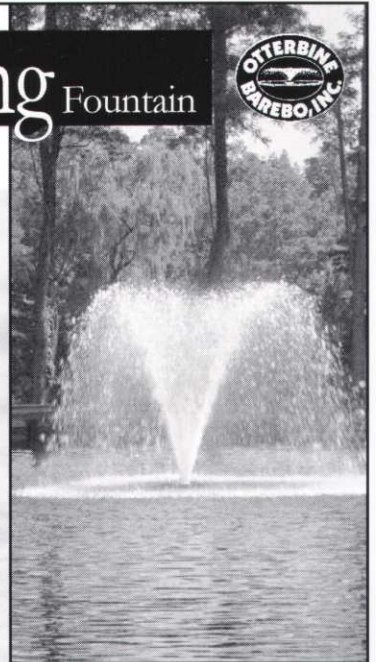
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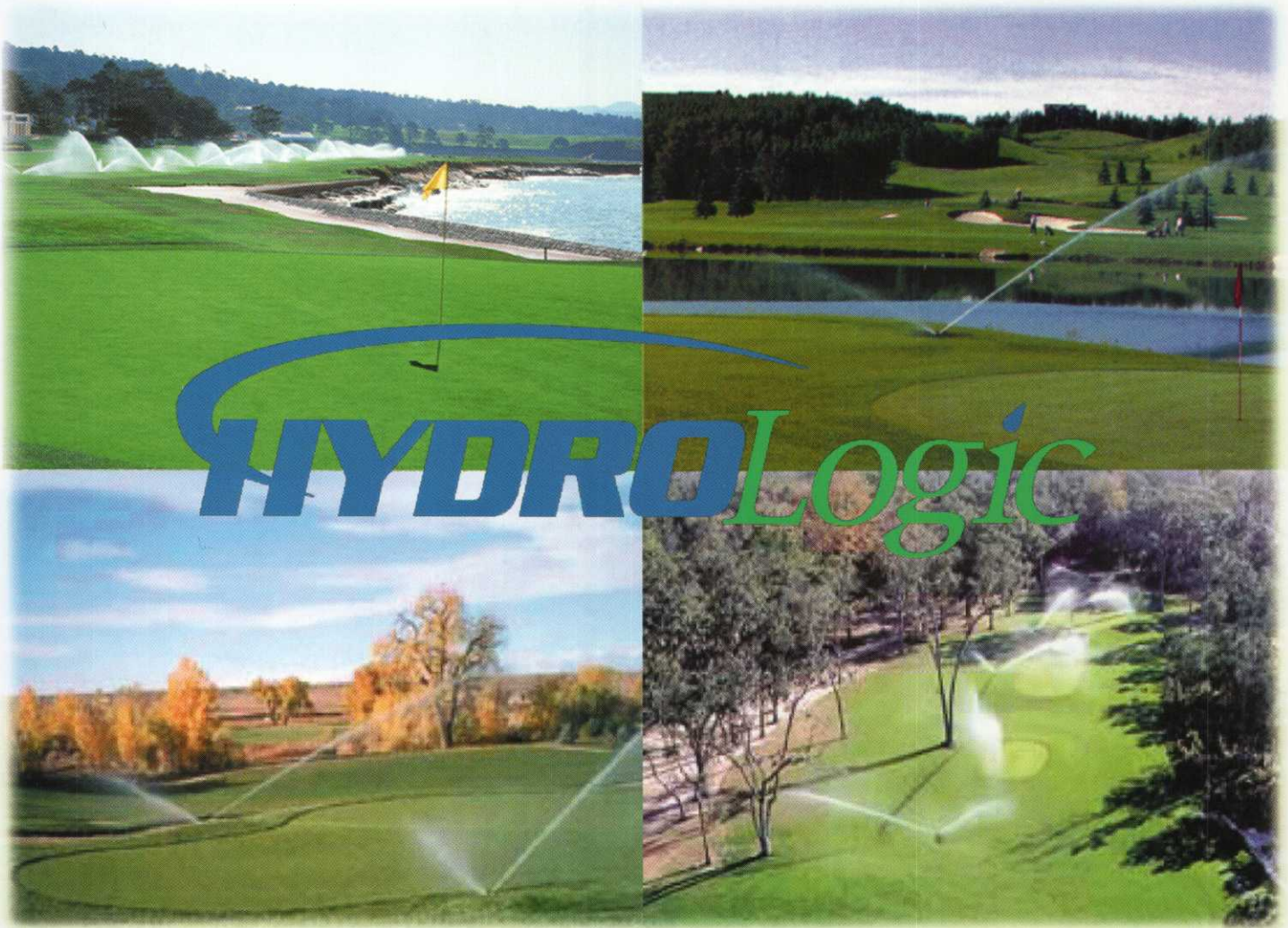


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MGCSA Championship Results

Edina Country Club - September 13, 2004

CHAMPIONSHIP FLIGHT

78	Jeff Pint
80	Dan Hinton
81	David Johnson
81	Barry Provo
81	Tom Notch
82	Denny Perreault
82	Dean Wojtczak
83	Brooks Ellingson
83	Jay Monson
84	Tim Johnson
84	Jim Johnson
85	Duane Slaughter
85	Wayde West
86	Mike Kelly
86	Bill MacDonald
87	Jeff Backstrom
87	Dan O'Brien
87	Jamie Olsen
89	Michael Brower
89	Dan Brown
89	Arik Hemquist
90	Brian Brown
90	Scott Paquette
90	Tom Proshok
91	Gary Deters
92	Troy Lang
92	Tyler Moe
93	Dan Hanson
93	Steve Makowske
93	Cris Risberg
93	Tom Schmidt
97	Rod Johnson

FIRST FLIGHT - NET SCORES

74	Terry Negen (86)
77	Mike Nelson (87)
77	Scott Austin (94)
77	Dave Kazmierczak (94)
79	Sally Berens (94)
81	Dennis Salwei (95)
82	Chuck Schoenrock (91)
84	Jamie Bezanson (101)
85	David Kirscht (96)
85	Larry Gorman (99)

86	Tod Blankenship (98)
87	Jack MacKenzie, CGCS (99)
87	Jon Almquist (106)
88	Kevin Norby (97)
90	Butch Greeninger (105)
90	Chad Snuggerud (106)
91	Chad Belland (99)
91	Jeff Vinkemeier (108)
92	Brian Zeigler (110)
93	Wes Stoneback (102)
96	Ben Just (110)
99	Michael Sonnek (115)

SECOND FLIGHT - NET SCORES

73	Mark Lies (93)
74	Brian Jordan (100)
77	Brandon Schindele (103)
81	Brad Zimmerman (106)
81	Jeff Johnson (107)
85	Jake Schmitz (106)
85	Brad Smith (110)
86	Nate Uselding (106)
87	Casey Burrow (113)
89	Bob Atol (112)
89	Tom Fuller (113)
92	John Meyer (113)
103	Jeffrey Hartman (128)

CALLAWAY FLIGHT - NET SCORES

74	Brian Boll
75	John Jarosz
76	Jay Hudson
76	Robert Panuska
78	Richard Carr

SENIOR FLIGHT - NET SCORES

79	Jim O'Neill (92)
80	John Glattly (105)
90	Richard Kolter (101)
91	John Monson (100)
92	Doug Daniel (108)



Minnesota Valley Country Club Superintendent Michael Brower watches his approach shot in the MGCSA Championship at Edina Country Club on September 13th.

CLASSIFIED ADS

FOR SALE

- Dodge 1 ton dump truck flat bed \$1500

- 97 Toro Contour

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- 95 John Deere light weight frwy mwr RTC \$3500

- 9-N Ford Tractor 3pt, Turf Tires, New Engine \$2500

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Jac seeder mint, \$1250 obo

Blad, \$125 obo

- Reelmaster 223-D Good reelstock \$2300 obo

- Cushman Sprayer 100 gal, PTO, w/ boom \$900

- Riding Greensmower Jac 4 Sharpened & rebuilt reels \$2200

- 6 Toro VT3 Irrigation Satelites \$200

- Brower reel mower w/ Honda engine \$500

- National tri plex 60" \$500

-88 Cushman 3-wheel w/

Hydro dump \$1000

Contact: Chris Klatte @ Elm Creek G.C.

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Cell 218-522-0812 or E-mail chrisklatte9@aol.com

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Meter Matic F8 Topdresser.

Good working condition. \$300

Contact: Justin Gustafson

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1973 Toro Parkmaster 9-gang with two

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power steering, hydraulic lift, 5 bladed

reels, rebuilt engine in 1994,

new radiator in 2004,

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Contact: Bob Steele or John Hickory Hills Golf Course 715-878-4543

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Tri-King 16716 \$1500

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Ransomes fairway mower

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cups, tee markers, cup cutter \$100

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218-746-3355 or 218-746-3688

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only 370 hours.

Contact: Dan or Greg

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Note: More classified ads may be found at www.mgcsa.org

In Bounds -

(Continued from Page 34)

reward you with a bit of extra income.

Take for example my Nose Visor. Base ball caps are sooo blasé, and your normal full head visor can be a real nuisance, especially if you want sun on your fore head, or in some cases five head. Thus I have created the Nose Visor.

My nose seems to be very sensitive to the damage caused by the sun, yet I don't want to give up a tanned fore head. Not only that, it is thought that wearing a hat will hasten balding, something I would like to slow down. With these thoughts in mind I developed a simple plastic device to be specifically worn upon your nose. Sold in packs of five and available in multiple colors I figure that everyone will one a dozen or more.

Football stars can wear them under their helmets to prevent sunscald. Because Army Helmets lack a bill, the specialized camouflaged Nose Visor has a military application. And just imagine the advertising potential when businesses begin putting their logo on the band. I am getting excited just thinking about the limitless possibilities.

But before I get too carried away I think I'll get a patent! Hmm, I wonder if there is room on the Lesco Truck for a display panel?

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