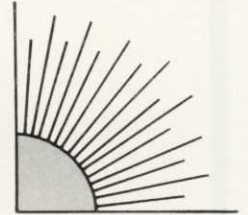


South Florida Sunshine



By George Jones, Golf Course Manager
Earl Morrall's Arrowhead C.C.

OLD PROBLEMS, NEW APPROACHES (What's New In Our Marketplace)

It's exciting to see a product with a fresh approach to an old problem. A product that in its simplicity is easy to maintain, and is apparently better than any approach to date.

Well, hang on to your hats; I believe at least one of the following products will blow your mind:

- Pro Cart Computer
- RD600 Cable Locater
- Swing-Joint, "That Really Swings"

PRO CART COMPUTER

Imagine sitting in a golf cart and looking up at a computer screen. Touch the button for #1 Tee and see the shape of the fairway, green and layout of traps, trees, etc. Read the distance from blue, white or red tee markers. Make your first shot and when you go to your lie, move a dot on the computer screen to match the area of your ball. Read the distance to the green for your next shot. When your group has completed the hole, enter their scores.

When the game is over, take the computer's cassette-type cartridge to the pro shop. The scores are put into the printing station and entered with the touch of a button. A score card is printed for the golfer to take home. Handicap stroke calculations have been computed and everything has been stored in the memory of the printing station.

All types of golf games can be played. All types of tournaments can be played, recorded and calculated. Mountains of record keeping are eliminated along with the human error that goes with this tedious task.

You don't have to imagine it. It's here. It has already been refined to the point of player I.D. codes and handicaps, warnings when the player's golf cart is running on low batteries and reverse clock indicating time of play. There are many more features of this unique system.

Contact: PRO CART COMPUTER
2331 Thomas Street
Hollywood, FL 33020
(305) 922-3133

RD 600 CABLE LOCATER

We were about to dig a trench across the side of our practice green when Earl Morrall, the owner of Arrowhead Country Club, mentioned the underground cable carrying the clubhouse power may be in the same area. I called Florida Power and they scheduled a troubleshooter to check it out. When Buck, the Florida Power technician, showed up on schedule, he pulled out a three foot long plastic instrument shaped like a trombone case. He called it a CAT SCANNER and promptly located the buried high power cable. He showed me how the bottom end was worn off from five years of constant use and it had been dropped many times, yet still worked good as new. Well, with my engineering background I had to find out more. I wrote down the info from the heavy plastic instruction card in the case and promptly called the Radiodetection Corp. in New Jersey, the American Sales Company for the English Mfg. Company, Radiodetection Ltd.

The following day, I received a call from the sales rep. in Chicago and he said he would be in Florida in about a week. This appointment turned out to be a life saver for me because, during the week before he came, we had a tremendous thunder storm. Three irrigation time clocks were burned out even though they had lightning protectors and grounding. The telephones were knocked out, and as I checked the irrigation system, which is electric, not hydraulic, I discovered seven of the 23 clock stations at five and six fairways were out. Witnesses at the clubhouse including my assistant, Melody Staton, reported at least one of the lightning strikes to be the longest they had ever observed.

For the next few days we managed to get our phones working and the clocks repaired. But, in the 20 acres or so at fairways five and six we didn't know where to dig first to locate our problems. We used good detectors borrowed from neighboring courses. Although they located wires, we didn't know where our breaks were.

When the sales rep. for Radiodetection arrived, I quickly talked him into a demonstration at the problem area. He obliged with the RD600, the latest version. He explained that this solid-state electronic tool is much more sensitive than anything to date and produces peak noise and

(continued on page 55)

(continued from page 54)

reading as it passes across the wire. Not only did we find wires and breaks, deteriorating current, and ground signal wires, but the depth within half an inch. We also saw where wires dropped from nine and one-half inches to two feet in depth. To find the depth, he held the RD600 over the strongest signal and with the push of a button, the depth was read on a meter.

The RD600 should be seriously considered where any significant amount of buried cable presents a problem. Also, for help in finding dead cables, a signal generator is available.

Price of the RD600: About \$1,200.00

Contact: Radiodetection Corp.
P.O. Box 623
Ridgewood, N.J. 07451

SWING-JOINTS THAT REALLY SWING

As I looked through my trade show literature, I came upon a flyer on a flo-SEAL swing-joint that was obviously different than any I had seen before. I checked the business card attached and noticed flo-SEAL is made by Flo Control, Inc., a manufacturing company with facilities in both Florida and California.

Since their Florida plant was conveniently located in Pompano Beach, I decided to give them a call. I talked with Stafford McCarthy, the sales manager, and asked as the South Florida Reporter, if I could meet with him and learn more about the new swing-joint.

As I toured their large factory and warehouse, I realized this company is definitely well established. Most of their production is geared toward institutional water and sewage fittings, involving high standard engineering specifications. The swing-joint also meets applicable engineering specs.

Next, he introduced me to the flo-SEAL swing-joint and how it's made (since it's a factory assembly and cannot be taken apart). Looking at a swing-joint cut-away, I saw an "O" ring seal to prevent leakage and to allow 360° turning. Behind this, in its own separate groove, is a nylon snap-ring to lock the two PVC parts together. The section with the "O" ring and snap-ring are pressed into the remaining piece. The snap-ring locks into a groove. As water pressure is applied, the snap-ring tightens locking and holding the assembly by its special wedge shape, becoming tighter as more pressure is applied.

NO WAITING FOR PVC CEMENT TO CURE

Still another feature is the use of a threaded nipple (not supplied) instead of a slip fitting. The threaded female parts of the swing-joint are reinforced with a stainless steel collar to prevent damage from overtightening. After the swing-joint is installed, water pressure can be applied immediately.

The swing-joint is 1½" and can be purchased with one 90° swing-joint equipped with a service tee. This is available

in 2" through 8", or with a 1½" male thread to go into an existing line tee. A second swing-joint that connects to the irrigation head, consists of two female threaded 90° elbows connected with a swing-joint. It can be purchased separately.

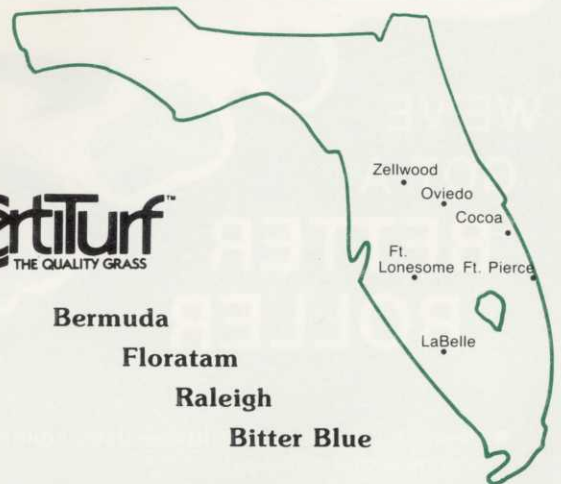
Tom Jones (no relation), at Melrose Distributors in Ft. Lauderdale, says they carry the line. It's a flo-SEAL swing-joint made by Flo Control, Inc.

Flo Control, Inc. will send product information by calling:
In Florida WATS (800) 432-4027
Out of State WATS (800) 428-8703

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