# GOLF COURSE NEWS

THE NEWSPAPER FOR THE GOLF COURSE INDUSTRY

A UNITED PUBLICATION VOLUME 8, NUMBER 8 AUGUST 1996 • \$4.50

## INSIDE

#### First Soil Labs Certified

#### **Personnel Perspectives**



A CUB'S-EYE VIEW

A curious Cub Scout inspects a birdhouse during a trip down the Blue Bird Trail at Glynn's Creek Golf Course in Long Grove, Iowa. Glynn's Creek provides great examples of environmental activism and community outreach. For story, see page 15.

### COURSE MAINTENANCE Greg Norman's GN-1 Bermudagrass to debut..... 15

Focus on Kingsmill's Ken Giedd	16
Nebraska's Shearman on NTEP trials	28
COURSE DEVELOPMENT	
Rathert renovates Idaho's Avondale CC	41
Hurdzan sails into Australian market	43
Nicklaus and Dye field questions	44-45
COURSE MANAGEMENT	

#### SUPPLIED BUSINESS

SUPPLIER BUSINESS	
BacMan label amended	59
Scotts pushes 'gene-gunned' grass	60
New products enter the marketplace65-	66

Legends Group looks beyond Myrtle Beach....... 53

NGF announces internet conference speakers.... 54

IGM growing in Southeast ...... 55

# Georgia aquifer off limits

By HAL PHILLIPS

BRUNSWICK, Ga. — Salt water is invading the Floridan Aquifer, the primary source of drinking water for the state's southeastern region, the Hilton Head area of South Carolina and Jacksonville, Fla.

If a Georgia Department of Natural Resources (DNR) proposal gains approval, new golf course developments here in coastal Georgia will no longer be allowed use of the Floridan. Further, the DNR has warned existing golf courses now utilizing the aquifer that other irrigation options should be explored.

"We will be talking to Continued on page 49

# Court backs club's right to privacy

By PETER BLAIS

CHICAGO — The recent Chicago Club court ruling reaffirming the exempt status of private clubs from certain federal employment provisions is a victory for the club industry, but should serve as a warning that clubs, including golf clubs, must be prepared to defend themselves against discrimination charges.

"There are groups out there willing to litigate and the private club industry needs to be ready," noted James Singerling, executive director of the Club Managers Association of America, adding that The

Continued on page 58





Peter Iacobsen

# Jacobsen to keynote Public Golf Forum

By HAL PHILLIPS

CHICAGO — Touring professional and course designer Peter Jacobsen will keynote the Public Golf Forum here at the Lincolnshire Marriott on Oct. 28. Sponsored by *Golf Course News*, the Forum is the only national conference and trade show specifically serving superintendents, owners, managers and developers of public-access golf courses.

Jacobsen/Hardie Golf Design, a joint venture with Houston-based golf course architect Jim Hardie, has specialized in the development of public-access courses. All four of Jacobsen/Hardie's finished products, in addition to five under construction, are open to public play. At the Forum, Jacobsen's keynote address will explain why the public-access market continues to dominate not only his firm's attention but the nation's golf course development market, as well. During his keynote, Jacobsen will also discuss life on tour and take questions from the audience.

A six-time tour winner, including back-to-back victories at Pebble Beach

Continued on page 37



NUGENT'S HARBORSIDE HONORED

The American Academy of Environmental Engineering (AAEE) has awarded Harborside International Golf Center — a 36-hole developement built on a former landfill in Chicago — its 1996 award for Superior Achievement in Environmental Engineering. The AAEE honor is but one of several earned by Harborside, designed Long Grove, Ill.-based architect Dick Nugent who will present a case study of the Harborside project at The Public Golf Forum in October. For details on the Forum and Harborside's growing list of accolades, see page 38.

## Irrigation solves biological application problems?

By MARK LESLIE

EAST LANSING, Mich.
— Sparkling results despite horrid weather and soil conditions have researchers and golf course superintendents predicting a bright future for once-

disparaged biological-control agents.

"We're right at the beginning of what should be a fairly long road to biological control," said Dr. Joseph Vargas of Michigan State University here. "At least we have the key to open the door. That key is a means of frequent application."

The frequency provider to which Vargas refers is BioJect, a sort of on-site brewery for disease-suppressive bacteria manufactured by EcoSoil Systems of San

H<sub>2</sub>O REPORT:
IRRIGATION &
PUMPINGSTATIONS,
SEE PAGES 32-35

Diego, Calif. Because it is connected to a course's irrigation system, the 175-gallon BioJect "bioreactor" can deliver the bacteria—like Vargas' *Pseudomonas aureofaceans*— to the turfgrass daily. Thus it

overcomes the major roadblock to effectiveness of the biological-control agents: the need for frequent application to build up a population in the soil. Until now, the only method of applying *Pseudomonas aureofaceans* was by mixing dormant bacteria from a bottle into a spray wagon.

When Vargas discovered *Pseudomonas*, a broad-spectrum, general-contact fungicide, and tried applying it once a week, or

Continued on page 35