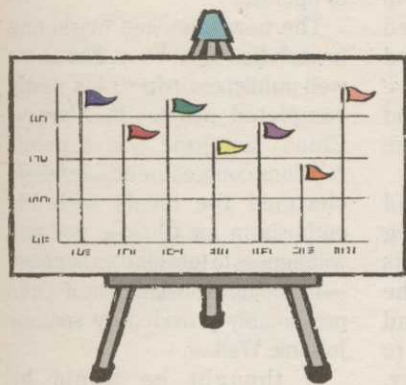


## BRIEFS



## SERAFIN WRAPS UP ADDITION

BUCYRUS, Ohio — Serafin Golf Course Design, Inc. is completing a nine-hole addition to the Bucyrus Country Club here. The builder for the project is Quality Golf, Inc. of Sunbury, Ohio. In addition, Serafin has begun construction on a nine-hole addition to Memorial Park Golf Course in Kenton, and The Links at Echo Springs, an 18-hole public course in Johnstown. Serafin Design also has been chosen by the city of Piqua to design a nine-hole addition to Echo Hills Golf Course. The Echo Hills project includes renovations to the existing nine holes as well as a new driving range and clubhouse.

## WILLIAMSBURG GROUP MOVES

WILLIAMSBURG, Va. — Williamsburg Environmental Group, Inc., has relocated to 516 South Henry St., Suite B, here. The consulting firm of President Ronald Boyd and Vice President Mike Kelly will continue to have the phone number 804-220-6869.



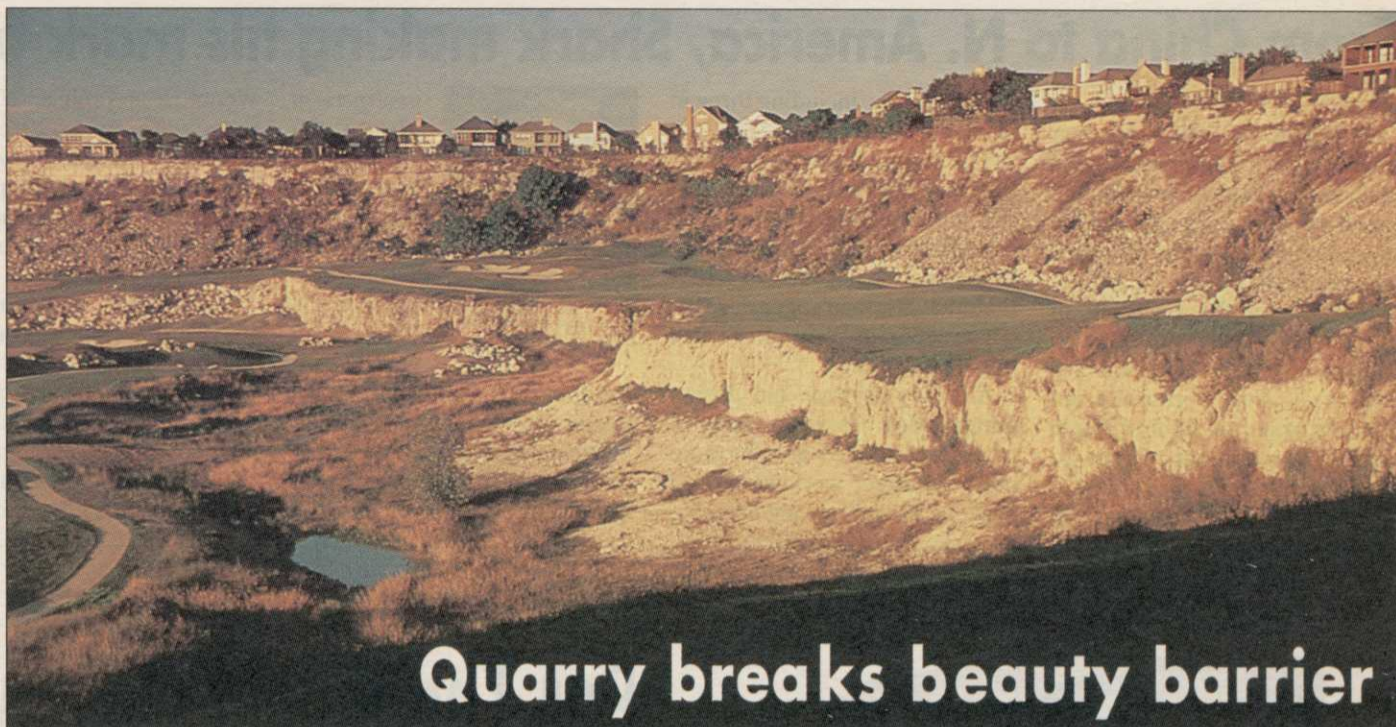
## RIDGEWOOD LAKES TOUGH SEMI-PRIVATE

POLK COUNTY, Fla. — Ridgewood Lakes Golf and Country Club, a master-planned community near Haines City, debuted as an 18-hole course in late November, 1993. "First and foremost, this new course promises to be lots of fun for golfers with challenge for all skill levels," said designer Ted McAnlis. "Though not severe, Ridgewood is no pushover." The 7,016-yards, par-72 layout stands as a semi-private club open for public play. Ridgewood is managed by GolfSouth, based in Greenville, S.C.

## MUNI INDIAN PEAKS OPENS

LAFAYETTE, Colo. — Indian Peaks Golf Course, a Hale Irwin-designed municipal course, has opened for play. A 168-acre, 18-hole golf course located within a 650-acre residential community, Indian Peaks was built on the Beauprez and Pizek family farms. The development concept focused on outdoor living, sensitivity to the environment and a feeling of open space. "This is not going to be Colorado's most difficult golf course. That's not the intent," Irwin said. "This won't be unplayable, it will be fun. It should have enough variety and challenge to appeal to people of all abilities."

GOLF COURSE NEWS



## Quarry breaks beauty barrier

By MARK LESLIE

SAN ANTONIO, Texas — From a mine quarry to a golf course. From a 130-foot-deep hole in the ground to a breathtaking string of golf holes with names like Alcatraz, Escape from Alcatraz, Fire in the Hole, Reload and The Wall. From a vacant lot to a tourist attraction, The Quarry has now been unveiled by its developers.

The Quarry joins a new Tom Weiskopf-Jay Morrish resort course, LaConterra for USAA Insurance at Fiesta theme park, and the Art Hills-Keith Foster collaboration at Hyatt Hill Country Resort as additions to the city's golfing scene. All public, daily-fee facilities, they could be a tourist boom for San Antonio.

"This hits the upscale market, which is

really unaddressed in this area," said Bill Ellis, president of Club Consultants Inc., which is operating the course for developers Jack and Bill Parker and Jay Eddy. "There are 11 municipal courses and one daily-fee, but no one had addressed this particular need."

"We think with [theme park] Fiesta Texas, the Riverwalk and Sea World,

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## Congress in action on environmental front

## Endangered species expansion forecast

By JOE DYSART

While endangered eagles and butterflies have often scuttled golf course maintenance and development, it appears the industry has not seen anything yet. Newly proposed rules for the Endangered Species Act promise to create more headaches for those trying to build new golf courses, or maintain existing ones.

Pro-business interests mobilizing against the new rules — which are being pushed in Senate bill S.191 by Sen. Max Baucus (D-Montana) — say the changes will make it more difficult for regulators to



Wetlands and endangered species face changes in the minds of the lawmakers. This footbridge is typical of those bridging wetlands these days.

consider economic hardship before they rule on golf courses subject to endangered species protection.

Moreover, the new rules also call for government regulators to step in earlier to prevent a

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## Wetlands regulations revision gains support

By MARK LESLIE

WASHINGTON, D.C. — While developers await National Academy of Sciences (NAS) recommendations on wetlands delineation, Congress may move forward on legislation that could revolutionize construction in wetland areas.

The NAS study is due out at the end of 1994 and a new delineation manual might not be implemented until 1995 or beyond, according to Mike Kelly, vice president of Williamsburg Environmental Group in Williamsburg, Va. But the Congressional bill (H.R. 3465) awaits action. It was introduced

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## Q &amp; A

## Kaneda: Putting Japan's architects on golf's map



At a time when golf construction is at a crossroads in Japan, golf course architect Takeaki Kaneda has stepped to the forefront with famed colleague Shunsuke Kato to form the Japanese Society of Golf Course Architects. They face major struggles but have the background needed to do so. Kaneda graduated from Waseda University and attended graduate school at Ohio State University and then the University of Maryland as a graduate assistant. An accomplished golfer, he has been a producer and commentator for Japanese television and is an adviser for Golf Illustrated and Fortune magazine.

**Golf Course News:** You and Shunsuke Kato formed Japanese Society of Golf Course Architects partly to improve members' skills and improve golf in your country. How will you do that?

**Takeaki Kaneda:** We want to contribute to the Japanese golf world through our activities. The biggest problem Japanese golf has is, golfing expenditures are so high. The number-one priority is build more municipal courses. We can do this with the help of local government. Japan is a very centralized country. People have to make a decent living, and when it comes to living standards, in terms of income only, the center of living is not income but how they live and enjoy their lives. I think we can really help.

A big problem is that expenditures of golf are getting higher. We have to do something about the caddy because the caddy makes more money than anybody else. In Tokyo, the female caddy makes \$3,000 a month and doesn't even carry the bag. The golf bag carrier is remote-control. The golf club has to do everything possible for the caddy. One club I know is spending more than \$1 million to have caddies. It has to provide uniforms,

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# The Quarry: One-of-a-kind course turns wasteland into textbook golf

Continued from page 43

San Antonio is becoming a resort destination. And there is strong growth in the golf market here. It's like Southern California and Florida: We can play year-round."

"It's going to be an emotional golf course," said Foster, The Quarry's architect. "Very fun."

"When I went through the design I said this course could be striking. But when it started materializing, our clients saw it was better than any of us had

thought."

The Quarry could be this region's answer to Florida's Tom Fazio-designed Black Diamond, famous for its several holes in a quarry.

"I don't have the adjectives to describe it," said Brent Wadsworth, owner of the course's builder, Wadsworth Golf Construction Co. "It's extremely dramatic — exciting, like nothing I've seen before in golf."

A five-minute ride from the

Riverwalk, The Quarry was built on 165 acres. About 85 acres (and nine holes) are within the quarry, and the clubhouse sits atop it, looking down on the entire back nine.

"The long holes are long and the short ones are short and intended to create different golf scenarios... do-or-dies, a big mix," Foster said. "There are four par-4s that play over 455 yards."

Foster said The Quarry, a par-71 with four sets of tees

playing 6,780 yards from the tips, has "the qualities of a resort course. If you're a resort player you don't want to play something like you've played before. It's like no other golf course."

One extraordinary characteristic is that a pit in the quarry contains the aquifer for the drinking water supply for San Antonio. As the aquifer rises, so does the water elevation in the quarry floor. The pit is filled nine months and

dry for three months.

Wadsworth pointed to the "magnificent" waterfalls created by designing the irrigation runoff to flow over the quarry walls.

Foster, who intends to define the character of his designs, said: "Part of the charm of the older golf courses is that they have their own identity. On our courses now, we're talking with our clients about the kind of course they want and its unique qualities. We're trying to name the course and its holes along the same lines. The Quarry ties in well. For instance, the 17th, called Reload, is dynamite, quarry- and golf-related, appropriately named because there's a huge canyon to the left and if you hit the ball there you reload.

"On the 12th hole, Alcatraz, rocks jut out into the water like at the prison... The 13th is a wonderful 325-yard par-4 we call Escape from Alcatraz. You must hit your tee shot over water to reach the fairway. It's a terrifying and exciting shot right after the Alcatraz hole."

The Wall hole at No. 15 plays 520 yards. The tee, with rock piles to the left and right, sits 45 feet above the landing area. The green rests at the foot of a 45-foot-high wall. "It's such an overwhelming element and the green is so subtle it doesn't compete with the wall," Foster said. "I haven't seen someone use the wall this way and I wanted to use it in a different way."

Every shot, he said, creates "a high level of energy."

Foster is also excited about the front nine — a sensitive site where the dust from the quarry was dumped.

"It has the qualities of landfill. But that's what makes this course so different," he said.

"The landfill contains wonderful moves and creates some unique golf holes. Holes 3, 4 and 5 have great creek and lake-type features. It has its own environment. When you play the quarry there is one feel. Then it goes into another type, then rolls into another kind."

...

Meanwhile, Foster and Associates has secured the design contract for its first international course in South America. The project is a destination resort north of Santiago, Chile, called Las Tacas. Situated at the base of the Andes Mountains, the course will overlook parts of the Pacific Ocean.

The firm, based here in Phoenix, has also been retained to renovate the exclusive Paradise Valley Country Club in Paradise Valley, Ariz. Designed in 1953 by Lawrence Hughes, the course is home to many prominent members of the golf and business communities in Arizona.

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