

a limited number of clubs and two small shower rooms. The clubhouse, as well as the other buildings on the course, was built by WPA labor. The other buildings include: two 20x40 garages and one 10x20 garage for the storage of equipment; one 13x26 compost shed; one 20x30 picnic shelter; and one 12x21 caddie house.

Through the construction of huge teeing "areas" instead of tees, the length of the course can be varied from 5,596 to 6,573 yards. Par is 70, 35 for each nine. Veenker plans to use the teeing areas which will give a total yardage of 5,945. The longer yardage will be used only for championship tournaments.

All fairways are piped with water from the college pumping station. Five miles of pipe, ranging from 1 in. to 8 in. in size, were necessary. Two hundred fifty valves and outlets were needed. Seventy pounds of pressure can be had at the highest point on the course.

Plenty of Water Available

Using the sprinkling system six hours nightly, the entire course can be watered in three days, Veenker says. Sixty-seven gallons of water pour through the system in one minute and each sprinkler covers an area 180 feet in diameter. There are five bridges on the course—three over Squaw creek and two over Clear creek. The first three include one steel and concrete structure to accommodate maintenance equipment, a 120-foot span suspension bridge and a rustic foot bridge. Golfers cross the railroad tracks on a catwalk built on the bed of Clear creek through the tunnel carrying the creek.

Thirty sand traps, most of them merely for decorative purposes, are spotted throughout the course, but there are no bunkers to hinder golfers. All greens have Washington bent grass and are designed to provide drainage in at least two and sometimes three directions. Some of the greens have shallow sand traps which fit well into the contour of the course. There are no traps on the fairways, but the woods and rough provide stiff penalties for one who slices. Rustic benches,

direction signs and standards for ball washers have been constructed from the native oak and walnut removed from the course. All gates leading into the area are of large natural logs.

With good turf now growing on all fairways, there is little indication of the vast amount of work that was necessary to create the new layout. Entire hills have been removed to eliminate climbing, hill-sides were torn away, tons of soil were moved, four thousand trees were cut down and 5,000 others planted in more advantageous locations. Last summer, 800 truck-loads of sod were placed on the hills which were eroding.

No major tournaments are planned for the current season, but Veenker has indicated that an invitation will be extended the Big Six conference to hold its 1939 tournament on the course. "One of the most remarkable things about this course was the comparatively small amount of money needed to construct it, as compared with similar courses throughout the country," Veenker says. "Without the assistance and cooperation of the WPA, Iowa State College would today not have this fine recreational area."

Arrow Brook Club Becomes NYC's Summer City Hall

THE old Arrow Brook Country Club will house New York City's city hall this summer, according to a recent announcement by city officials. Negotiations for purchase of the property have been going on for several months, and was decided on because of its proximity to the grounds for the New York World's Fair next year.

The building, a three-story wood and stucco structure built nine years ago, stands on a rim of a bluff with a view of the entire fair grounds and Cedar Grove cemetery. An 18-hole golf course adjoining the building will later be graded and added to the World's Fair parking space.

The grounds and golf course occupy 100 acres in area, with a 3,600-foot frontage on the fair grounds. The Mayor's office and a room for the Board of Estimate meetings will be located on the second floor, and the ground floor, which is now chiefly a large locker-room, will be set up as a reserve police precinct.

The Arrow Brook Country Club was a private club started twelve years ago. Six months ago it was acquired by real estate operators and the course thrown open to the public. The course will remain open until the Mayor moves in July 1.

The Junior Four-ball league has been revived in Boston. Teams of players 18 years and under have entered from Oakley, Winchester, Wellesley, Bear Hill, Sandy Burr and Charles River. The schedule ends June 11, as at that time the youngsters begin to depart for vacations. Competition is for the Dr. Horace Paine Stevens trophy.