

will facilitate dissolving the copper sulfate. Long-handled wooden paddles are necessary to stir the solution in the barrels."

Keep Holes Small, Round

"The holes in the ice should be cut just large enough to conveniently accommodate the motor shaft housing and propeller. The motor should not be started until the propeller is under water. This means starting and stopping the motor for each hole. As the estimated amount of copper solution is being poured from the barrel into the hole, the frame with the motor running should be rotated slowly; two or three complete turns are sufficient. By rotating slowly, the current set up by the motor will travel farther.

"The holes in the ice should not be too large and cut as round

as possible. The smaller round hole will minimize the bumping of the propeller shaft housing against the sides of the hole while rotating. A short piece of rope attached to the frame handles will enable the men to rotate the outfit without stopping.

"The barrels can be moved easily over the ice on a sled, with a cover or burlap bag over the barrel to minimize slopping. Two men on skates with a 100-foot tape and small ice chisels can

quickly mark the location where the holes are to be cut in the ice. Ten-quart water pails are convenient for pouring the copper solution from the barrel into the holes and also provide a means for measuring the amount of the algicide applied to each hole."

Although simple in construction and extremely low in cost both for construction and operation, this method of treating for algae under ice has proved most effective, Reed reports.

St. Louis to Host Weed Society Conclave Feb. 8-11

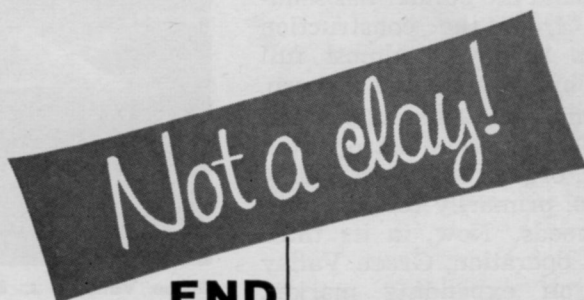
Attendance of 800 research and educational specialists is anticipated when the Weed Society of America holds its 1966 meeting in St. Louis, Mo., Feb. 8-11. The Sheraton-Jefferson hotel has been chosen for site of the conclave.

The program includes newest methods of weed control in industry, public utilities and agriculture. Committees representing seven phases of weed control are screening material to be presented to the meeting.

Chairman of program arrangements is Dr. W. R. Furtick of Oregon State University. Local arrangements for this annual event are in care of Drs. D. D. Hemphill and O. H. Fletchall, both of the University of Missouri.

President of the society is G. Fred Warren, professor of horticulture, Purdue University; Dr. Earl G. Rogers, University of Florida, is secretary; and Dr. Fred W. Slife, University of Illinois, is treasurer.

More details about this annual meeting will be included in the January issue of *Weeds Trees and Turf*.



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