

control, player contact with clubhouse switchboard and tournament news.

Bradley furnishes some details:

"This gadget might be called the Bradley Broadcaster, for want of a better name. It has a total weight of less than 2 pounds,



fits in coat pocket, and has a range between 1200 and 3600 feet, depending on conditions. Greater distance can be obtained with a small vacuum tube amplifier that I have designed. I have used this phone for distances up to 7200 ft.; remember pipe line distances are often greater than a bee-line.

"A fixed terminal station that I made, weighing about 20 pounds, can transmit and receive amplified voice practically any place on the job, there being some dead spots anywhere you go. A few trials soon show where these are, so you just don't phone from there, but go on a few feet farther. This fixed terminal rig will also ring a bell to another fixed terminal station. The difference in weight is due to more batteries and a few extra parts. For mobile use, this rig could be set on a fairway tractor, when following a round, or a man could carry it on his back. This is not radio, but audio (sound) telephony. It works on a principal that apparently has been overlooked. Most telephone men say it shouldn't work, but it does for me."

Farthest North—A course 1,000 miles from Stockholm and run by Swedish State railways is said to be most northerly golf course. Season at the course is 5 months. Because of the midnight sun, play can be around the clock in summer.

**For a banner year
at the club**

A "GUNITE" POOL

Swimming pool value in increasing membership, club revenue, prestige, service and liveliness has been repeatedly demonstrated. Club officials' problem now is not whether to approve installation of a pool—the query is "what type of pool shall we have?"

"GUNITE" swimming pool installations satisfy every requirement of design, construction and operation.

Their first cost is economical, and the maintenance cost is minimized by the density and water-resistant character of "GUNITE". Heavily reinforced "GUNITE" is applied with the "CEMENT GUN" against firm, natural earth as a backing.

Have your pool committee write for complete details.

CEMENT GUN CO.
ALLENTOWN, P. A.



A HEALTH-SAFE POOL

**Must Contain
Constantly Circulating
Water
that is Actually
Pure Enough to
Drink.**



GRAVER Purifying Units insure pure, crystal-clear water at all times. Easy and economical to operate. Send for the helpful Graver book on Design, Construction and Operation of Modern Pools.

GRAVER TANK & MFG. CO., Inc.
New York, N. Y. Catasauqua, Pa.
Chicago, Ill. East Chicago, Ind.

GRAVER