## Once you use a Chipco something.

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# You'll be using Chipco everything.

CHIPMAN DIVISION OF RHODIA INC. New Brunswick, N.J. 08903



### AIR-WATER RATIO IN PRESSURE TANKS

The time will soon be with use when it will be necessary to put pumping plants and irrigation systems into operation. For those who have automatic pumping plants incorporating a pressure tank it is suggested that the air-water ratio in the tank be 60½ air and 40% water. This ratio permits the pump to operate within the desired pressure limits.

To obtain the above air-water ratio it is suggested that WHILE THE TANK IS STILL EMPTY the air compressor be started and the air pressure in the tank raised to 60% of the regular operating pressure of the system. For example, if the system operating pressure is 100 lbs., then the air pressure in the tank should be raised to 60 lbs., i.e. 100 x 0.60.

After the tank is charged with the correct air pressure, as indivated above, the compdessor can be stopped and the water pump started, when the tank becomes 40% filled with water it will be noted that the correct water working pressure has been reached. In other words the original air in the tank has been compressed into 60% of its former volume by the water and the pressure rises accordingly.

C. E. (Scotty) Stewart

### FOR SALE

Two Jacobsen Riding Greens Mowers — 70 & 71 model.

Thuron Sprayer — 400 gallons, Kholer engine, and spray boom. Inquire on prices.

Terry Turnquist, Superintendent Hickory Hills Country Club Phone 598-3073

### M. A. G. C. S. MONTHLY MEETINGS 1974

- 11 June, 1974 Host: Cliff Behrendt Turnberry Country Club Bard Rr., Crystal Lake, III. 60014
- 15 July, 1974 Host Carl Hopphan Aurora Country Club Prairie and Western, Aurora, III. 60507
- 12 August, 1974 Host: Leonard Berg Village Greens of Woodridge Country Club 1575 W. 75th Street, Woodridge, III. 60515
- 16 September, 1074 Host: David Meyer Indian Lake Country Club 232 W. Schick Rd., Bloomingdale III. 60108
- October, 1974 Host: Robert Siebert Naperville Country Club 25 W. 570 Chicago Ave., Naperville, III.
- 2 November, 1974 FALL DINNER DANCE Host: Dudley Smith Silver Lake Country Club 147th St. & 82nd Ave., Orland Park, III.
- 3 December, 1974 Host: John Jackman Medinah Country Club (Fall Clinic) Medinah, III.

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