

of the golf course. The entire installation of 10,000 ft. of piping was completed quickly by the course maintenance force working under the direction of the grounds superintendent.

Because the coefficient of expansion of the flexible pipe exceeds that of water converted to ice, precautions against frost



Degree of contraction and expansion of plastic pipe eliminates danger of frost damage or bursting from freezing.

damage or freezing were not required. Extruded from pure plastics containing no toxic ingredients, the pipe is suitable for transmitting drinking water as well as liquids for other uses. It possesses complete immunity to rot, rust and electrolytic corrosion, and is unaffected by the chemical action of corrosive waters and



Plastic fittings used as couplings help speed installation. Shallow trench in which pipe is laid is made by turning up furrow with plow. Pipe can be covered and trench filled without use of special equipment.

soils. It is extremely light in weight and can be installed easily without the use of special materials handling equipment.

The tractor is a Worthington Mighty-

Midget Model G, which is being successfully used on the job.

D. M. Bell says: "The architects will find that pressures are adequate in the standard grade EF pipe up to and including the 4 in. size as on this size pipe the burst pressure is 150 lbs. and the normal working recommendation is 90 lbs. and on the EX extra heavy wall pipe the burst pressure is 250 lbs. and the normal working pressure is 150 lbs., and on the 6 in. and the ATX heavy wall grade the burst pressure remains the same and the working pressure 150 lbs. with plenty of safety factor in the balance.

"And even if going to the EX heavier pipe or the two larger sizes required on a job, the additional cost which might be over hard pipe would be easily justified due to the extreme difference in the cost of installation, shipping costs, etc. The difference in installation costs are in favor of Carlon pipe. I will be glad when we can get even a small part of the pipe we could sell if we went out after it. It is still on an allocation basis."

Pete Fleming has the job as professional at the Belvedere club and has done a very fine job of organization with the new membership composed largely of citizens who had never belonged to a country club as none had heretofore been provided in the Hot Springs National Park area. The only course formerly provided was owned outright by the Arlington Hotel and was not of a resident country club nature.

### General Shoe Men Start Club at Nashville, Tenn.

Bluegrass Club, formed by supervisory executives of General Shoe Co., has bought two estates near Nashville, Tenn., on one of which will be an 18-hole course designed by Robert Bruce Harris. On an adjoining tract which borders Old Hickory Lake will be headquarters for fishing, boating and other aquatic sports.

Membership includes 350 General Shoe executives and the full complement of non-company members, 150. The company executives and not the company will own and operate the club. Lee Brown, pres., Bluegrass Club and asst. director of industrial relations for General Shoe said the club plan originated in the desire of the company's supervisory executives to know each other better and to have better recreation facilities.

General Shoe executives' action, following the announcement by Chick Allyn that National Cash Register is beginning a big recreation plant for employees at Dayton, O., including 27 holes of golf designed by Dick Wilson, plainly indicates how industrial golf is growing as a big area of golf development.