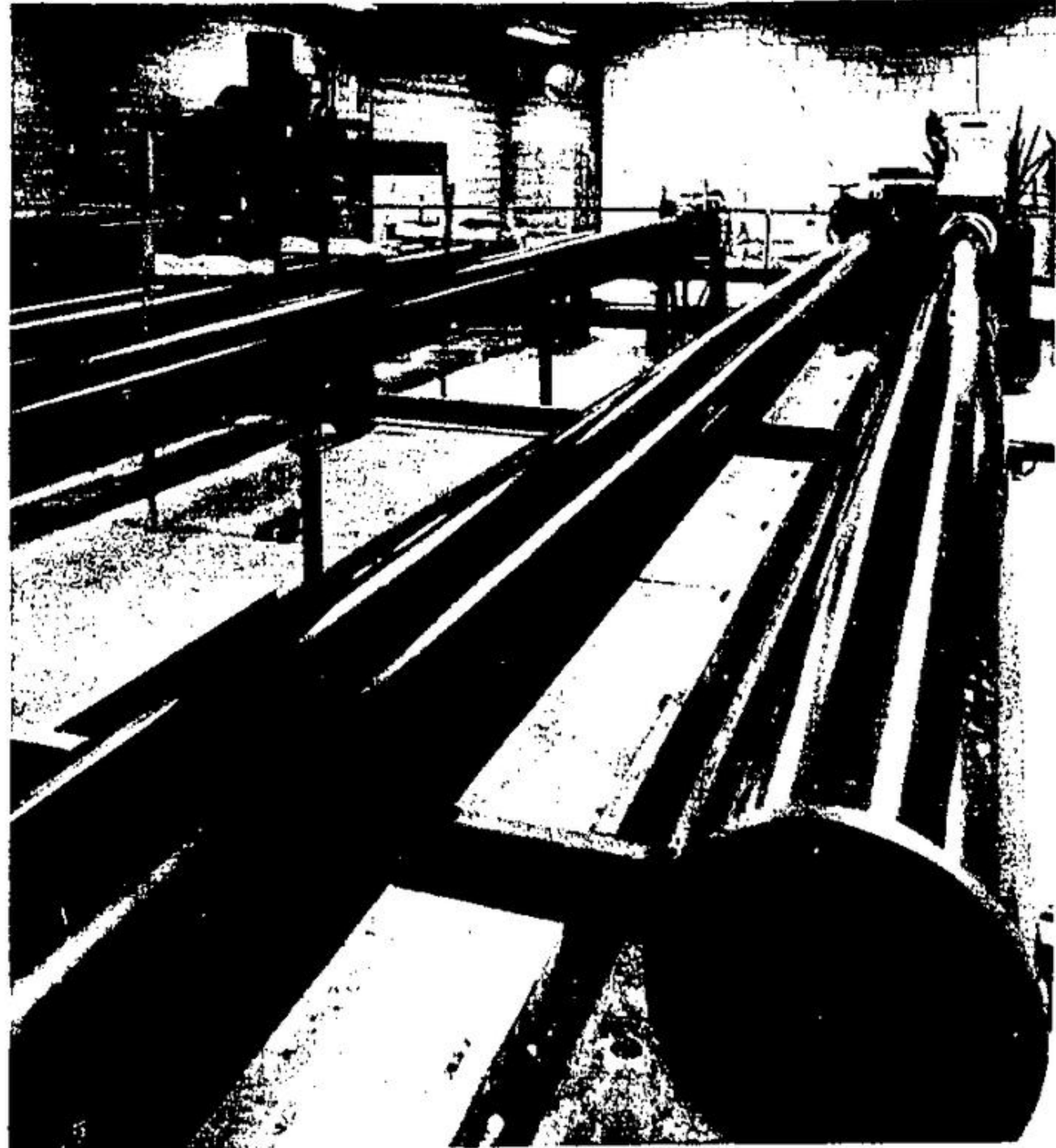


4-mile contract no pipe dream for Acton plant



HUGE 12-INCH PCV PIPE is heated and installation. This work is done at BP's Acton then a Z Joint fitted at one end for easy plant.

Building Products' Acton plant has just completed one of the largest single plastic watermain contracts ever awarded in Canada, and one which could have immense significance for its operations here.

More than four miles of BP 12-inch PVC (polyvinyl chloride) pipe was awarded by the Ontario Water Resources Commission for construction of a municipal water supply system for Port Burwell. The pipe was made in Acton under a very tight schedule and shipped via Goy Transport.

The O.W.R.C.'s mounting interest in PVC pipe as preferred material for certain municipal water systems was evident in the contract.

20 mile watermain

The project was essentially a 20 mile watermain from Port Stanley to Port Burwell—both on Lake Erie—and is part of the O.W.R.C.'s Lake Erie Secondary Supply System. Under the masterplan, water from the lake is treated at Port Stanley and then distributed to municipalities in the London - St. Thomas area.

Conventional cement-asbestos pipe was used in about 20 miles of the installation but the O.W.R.C., anxious to test the qualities of PVC pipe, commissioned Building Products to test their product over the remaining four miles.

The huge 30 foot lengths of pipe made in Acton required 300,000 pounds of resin to fabricate 23,600 feet.

Employees and management at the Acton plant are following developments at the Port Burwell installation with more than fleeting interest. If the O.W.R.C.

approves its installation for other projects the plant could experience a tremendous increase in business, which in turn, of course, would affect the economy of the town, and ensure steady employment.

Rely on old methods

Although engineers recognize the qualities of PVC pipe there is always a tendency to rely on time-tested methods and materials. New products must be tested by constant use before the business community accepts them. The same is true for the PVC pipe. Although a relatively

It is immune to electrolytic corrosion and a wide range of chemicals including chlorinated and fluorinated water, acids and alkalis.

Is economical

But perhaps the number one asset going for the pipe is its economy. It is economical to buy, install and to maintain. It is able to resist impact blows that would break or deform pipe made from conventional materials, although BP officials point out extra care must be exercised in cold weather. The pipe is flexible and easily conforms to trench bottom contours.

Another characteristic which is bound to affect engineer's decisions over its competitors for municipal systems is its ability to maintain its flow. It remains free from clogging or fouling by corrosive elements reducing the needs for larger size pipes and reducing pumping costs.

Photos by

Herb Nott

and Co. Ltd.

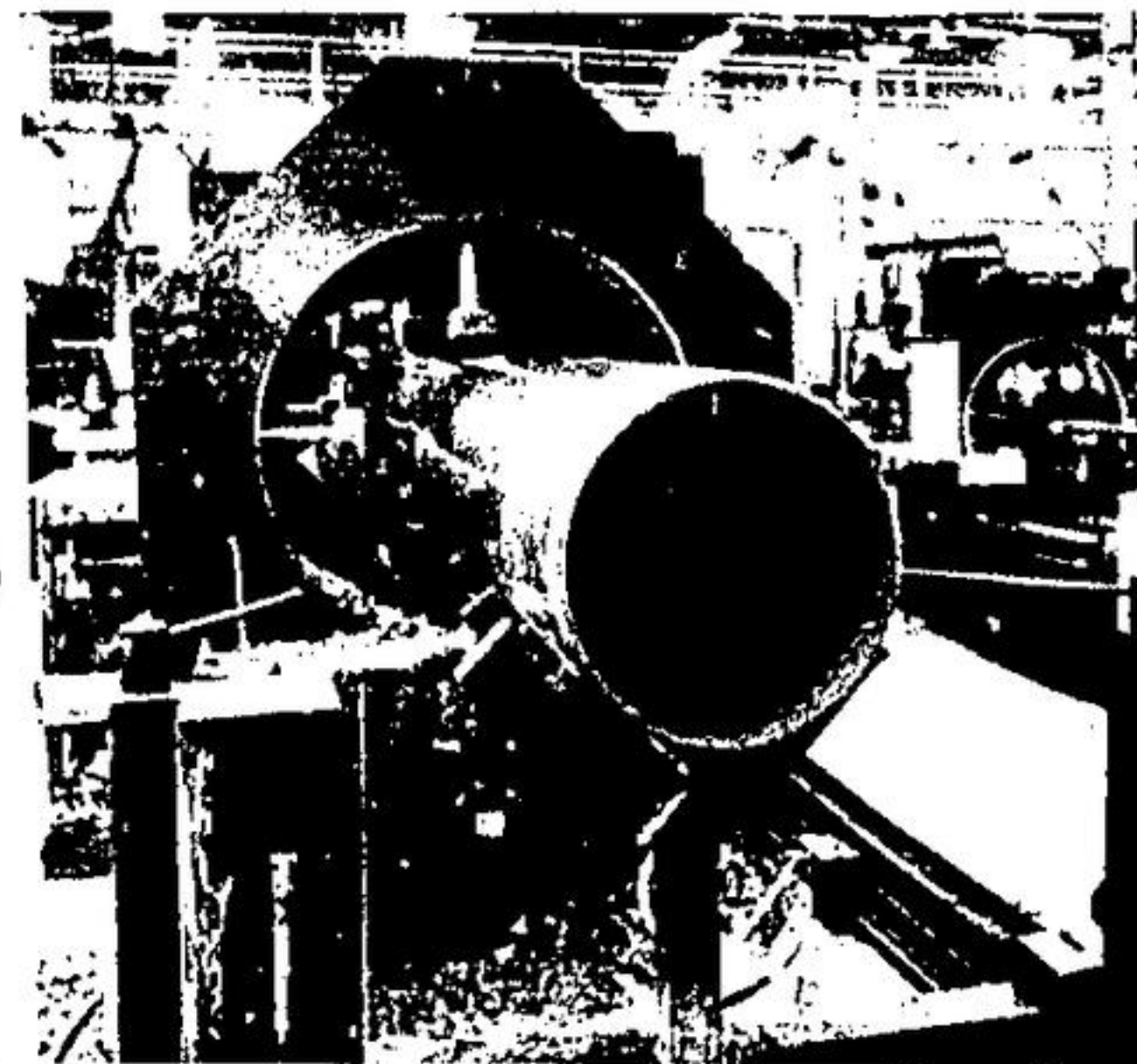
new material in Canadian municipal piping, several successful installations have been operating in various parts of the country for several years.

Tripp Construction officials, contractors for laying the pipe for the Port Burwell project, were amazed at the ease and speed of handling with PVC pipe, especially where units must be joined. The "Z Joint" is push-fit with pressure sealing action that maintains a leak-proof seal using a rubber ring.

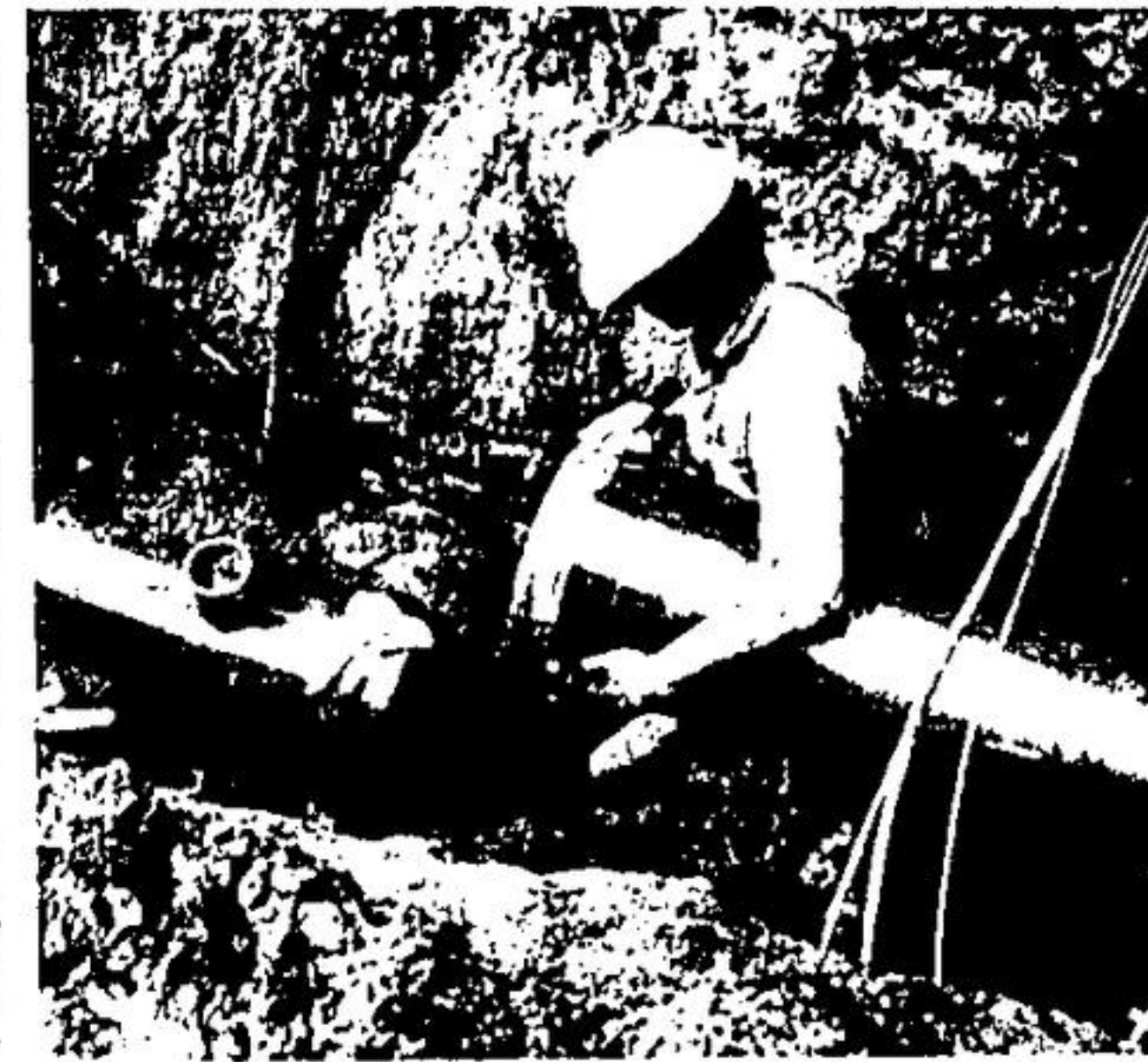
There are other advantages to the PVC pipe, especially its light weight, as compared to cement-asbestos, and its resistance to blockage. Its strength permits deep burial depths, and because of its qualities fungi, algae or bacterial growth is discouraged.

Werner Kurzbuch at the Acton plant says there is an intense interest among employees at the Acton plant over the success of the PCV pipe project. Management and employees make up a team which, with rigid quality control measures, is designed to capture a large share of the market for PCV pipe.

As well as municipal water supply and distribution systems, the pipe is suitable for fire protection mains and loops, rural water supply and distribution systems, pressurized sewer mains, service lines, related gravity sewer mains and industrial plant water supply and effluent lines as well as golf course and other irrigation systems.



EXTRUSION COMPLETE, 12-inch PCV pipe is cut into desired lengths by a saw installed at the end of the extruder. Sections of pipe can easily be shortened on a project by simply using a hand saw.



A WORKMAN fits the end of a pipe into the Z Joint socket using a lubricant for easy installation. Rubber seal inside is leak-proof under most conditions and its efficiency increases with pressure of water.



WERNER KURZBUCH inspects the 12-inch Acton plant by the Esso Company. He came PCV pipe stored in the huge Building here after a stint in Texas. —(Staff Photo) Products yard. Werner was loaned to the



30-FT. LENGTHS OF PIPE are lowered into trench where contractors join them with cast iron flanges. The length of the PCV pipe and its weight ensure fast installation as opposed to short, heavy, competitive types.

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Correction

The Free Press inadvertently spelled the name of Karen Reidt incorrectly under the picture of Grade Eight graduates from the M.Z. Bennett school last week. Sorry.

Announcement



On behalf of the Board of Directors of the Milton Community Credit Union, Jim Langedyk, president, announces the appointment of Mr. Warren McLay to loan officer.

Mr. McLay's background in banking and consumer loans will be a great asset in the loan department of the Credit Union.

Mr. McLay is twenty-nine years of age and has spent ten years with the Canadian Imperial Bank of Commerce, and during that time was transferred into seven different communities. The last three of these years were spent in the Milton Branch.

Mr. McLay is an executive member of the Georgetown Kinsmen and is active in local sports activities.

He is married and has two boys aged six and three.