

Long Pipe Line

Aug. 19, 1938

Hill Reunion Ford Bamber's

Members of the Richman family met at the farm and Mrs. Ford Bamber, alley, on Sunday, Aug. 14, for their ninth reunion. The members were elected for the year: L. B. Richman, vice-president; Charles Graves; secretary Ruth Hill. The reunion was held at the home of Charles Graves, in

GROUND TO GOLF TOURNEY

DAY MORNING AT
MILFORD GOLFERS
D TO JOIN PLAY

The Proving Ground will have a tournament on Saturday morning, at Duck Lake, in which business men are in-

Play will start early in the morning and it is expected that all players will be on the first tee by 8:30. Prizes are offered, and there will be flights of 10, 20, 30, 40, 50, and 60 birds. Flights are arranged to scores turned in, and prizes will be given to those of less skill and equal size with those more

and 60 players will be in the tournament, with a total of 36 holes to be played. The invitation was extended to Milford golfers.

Afternoon, for the enjoyment of the spectators, and except for the races of the fields were better than usual, the races were of good standard. The Oakland County Fair, which was in progress at Plymouth, was in full swing.

The animals were taxed to capacity for the livestock and interest of farmers and animal lovers was here. The number of animals and birds, this department has had in several years, Judg-

CONSTRUCTION OF 3400-FT. STEEL PIPE TO BE STARTED AT ONCE

WILL CONDUCT WATER FROM HEADWORKS AT MOORE'S LAKE
LAKE TO NEW HYDRO STATION LOCATED ON
LOWER MILL POND

STEEL PIPE TO BE 4 FEET IN DIAMETER; 1/2 INCH THICK

The Ford Motor Company announced Wednesday that the contract for construction of a steel pipe line from Moore's lake to the site of the new Pettibone power plant on the lower mill pond had been let, the successful bidders being the Lorne Plumbing & Heating Company, of Detroit. The contract was awarded Tuesday evening of this week, and work on the project is to start immediately.

The pipe line, or flume, is one of the major construction enterprises in the Ford development here and its purpose is to conduct water from Moore's lake directly to the power plant on the lower pond, without loss from evaporation, seepage, and other causes, as in a natural waterway, and also to provide greater percentage of power.

The contract calls for the installation of a line of steel pipe one-half inch thick and 48 inches inside diameter, welded at all joints and covered with layers of bituminous felt to prevent corrosion, for a distance of 3,400 lineal feet from the headworks at Moore's lake to the hydro station at the south end of the lower mill pond. The line will have a drop of approximately 53 feet, from an elevation of 955 feet at Moore's lake to 902 feet at the power station.

Route of the tube will be directly through the lower mill pond, north, crossing West Commerce street about 100 feet west of the Pere Marquette viaduct, continuing northward and crossing beneath the Pere Marquette tracks somewhere in the rear of what was formerly the Harold Purdy residence and now owned by the Ford Motor Company. It will enter the upper mill pond just west of the present spillway site, continuing through

the pond in a northeasterly direction, crossing the Highland road south of Summit street, then taking a northerly direction crossing Summit street east of the Handeyside building and continuing northward to the lake, a distance not quite two-thirds of a mile.

The pipe line will be laid in open cut excavation (ditch) with the exception of through the existing ponds. Here the water will be lowered sufficiently and piling driven to support the pipe. Under the P. M. tracks, tunneling will be the method used.

The Ford plan for developing power calls for the building of two separate hydro electric plants. The smaller, designated as the Pettibone plant, because it derives its water from Pettibone creek, will be located as stated, on the south side of the lower mill pond. It will be equipped with one 75 and one 62 KVA 46 V 3-phase 60 cycle turbo generators. The larger plant, utilizing the Huron river as its source of power will be at the site of the old Milford Electric and later the Detroit Edison plant on Hubbell's pond. It will be equipped with one 150 and one 75 KVA hydro-generator units. An overhead transmission line will run from the Huron river plant to the Pettibone plant. The Pettibone plant will be connected with the factory building by a submarine cable across the mill pond and an underground cable the remaining distance. Conduit for the underground cable has already been put in. In addition, the factory will be connected with the Edison line for auxiliary service as well as have its own steam generating facilities at the factory powerhouse.

The Milford development is one of the latest to be undertaken by the Ford Motor Company, and is in keep-

(Continued on page eight)