

THE STUDY OF PIPE NETWORK FOR RESIDENTIAL AREAS

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ABSTRACT

The project, being research in nature, has the outcome in the form of collected information. With water distribution system being the topic, the report consists of several related sub topics. The first is 'List of Illustrations' which consists of tables and diagram inserted in the main body of the report. Next comes the first topic of the body which is the Introduction where the reader is briefed on the objectives of the project as well as the manner in which the project is organized and conducted. It is followed by 'Pipeline Design and Layout Factors' which discusses the methods and factors used in pipe designing and layout. 'Water Distribution System' explains the system of the pipe network in detail. The pipes which are used in the system if briefed on 'Pipe Material'. Next come the 'Important Components of Pipe Network' where the importance of valves, fittings and joints are discussed. The final topic of the body is 'Waste and Maintenance' where the various methods of maintenance work are explained. It is then followed by the conclusion of the report. 'Reference' and 'Bibliography' highlights the source of the information gathered. Finally, the Appendix contains relevant charts diagrams and illustration of the report.