

SIX NATIONS LAND RESEARCH OFFICE
COMPUTER USE IN RESEARCH

DEED PLOTTER + SERIES II

INTRODUCTION:

Deed Plotter is ideal for the individual who has a need to determine the shape, area, acreage and accuracy of survey descriptions. It is a powerful and simple program that keeps the number of commands and operator actions to a minimum. All that is required is the inputting of the relevant metes and bounds information as obtained from maps, deeds, or other documents. This information is typed onto an IBM Personal Computer "compatible" which shows special graphics features on screen.

SETUP:

Once your program has been installed into your computer, a setup screen will appear. This allows you to create the project you wish to work on. An example of the setup feature is paper size, height, width, printer port and line spacing. Once this information has been selected, you can now start your project.

DATA ENTRY:

The data entry editor is used to input the technical data of a deed description or other documents in the computer to obtain the desired map and/or statistical data (deed descriptions are taken from Letters Patent, maps, land sales books and surveyors field notes). An example of a deed description would be: south eighty five degrees thirty minutes west fifty chains and ten links. In order to type in this direction/distance, you must put in the proper formats i.e. (s85.30w 50c10l). The Deed Plotter booklet has a guideline for proper formats. After your deed descriptions have been entered, you will want a visual drawing to appear on your screen. This is done by pressing the F1 function key on your computer.

PRINT OPTIONS MENU:

This window allows the user to select certain print options such as scale, printer precision and the number of page widths to print on the map. Pressing the F5 function key on your computer allows the user to insert more information for your heading. Once this has been done, you can now press the P (Print) on your computer to give you a map print out. On the print out page, you will notice the heading at the top of the page. The map will be drawn in the middle and the map statistics printed at the bottom of your sheet.

The Deed Plotter is currently being used in plotting out lots for the Unsold Surrendered Lands for the Six Nations Tract. We are now able to insert deed descriptions from

Letters Patents onto the Deed Plotter to obtain and confirm map acreage, actual dimensions of the lot and if the lot closes correctly. If it doesn't close, user can ask computer to close it.