

This Folder: \ (root folder on CD entitled wisc1999)
This File: read_1st.txt

Report Title: Aeromagnetic Surveying in Wisconsin 1998-99:
Digital Data Files
Report Authors: Robert E. Bracken and Suzanne W. Nicholson
Report Document: U.S. Geological Survey [Open-File Report 99-527](#)

Description of This Folder and Its Content:

This folder is the main entry point for this Open-File Report. The information files on this CD (compact disk) are hyper-linked together. If you have accessed this file (read_1st.doc or read_1st.pdf) from a WORD or ACROBAT compatible program, the links will be highlighted in a different color. Simply, click on the highlighted word and the target file will be automatically opened for you. The name of the CD is wisc1999, but this folder is designated by the following path:

\

In this folder, you will find the following sub-folders and files:

- [data\](#) Contains the available digital data in Line and Gridded data formats.
- [pdf_pgm\](#) Contains files for installing Adobe PDF Reader version 3.02 on a PC computer running Windows. This program will allow you to read the files on this CD, which have the .pdf file type. It also facilitates the use of hyper-links among the suite of files on this CD.
- [report\](#) Contains Text and Images describing the aeromagnetic survey.
- [foldrmap.](#) Contains a description in outline form that shows the names and relationships of the folders on this CD. This is basically similar to the information that you would get using a Windows Explorer program.
- read_1st. (This file.) Contains information describing the overall structure of this report. Every folder on this CD contains a similar read_Nth. file. The target of any LINKED FOLDER name is always the read_Nth. file in the named folder. The target of any LINKED FILE name is always the named file itself. Links from other words can have a variety of targets depending on the context.

Overall Description:

This Open-File Report, being in digital form, uses the organizational capabilities provided by the digital directory structure (folders). You are currently viewing the contents of a file within the main folder. This file contains helpful information about the contents of this folder and the digital structure of this report.

Other items in this folder are sub-folders which must be opened to access the information in this report. The names of the sub-folders serve as sign-posts, routing you to new folders and additional sets of files containing the desired information. To facilitate the routing process, a file has been included in this folder, called foldrmap.txt. It simply contains a listing, in outline form, of the names of the folders on this CD.

Every folder contains a file called read_Nth. (e.g. read_1st.txt) describing the folder and the folder's contents. The number, N, refers to the directory level (the number of opens necessary to get from the main folder to the contents of the read_Nth. file). This number will help you navigate through the folders, being a reminder of the directory level. Be aware that the read_Nth. file in each folder has unique contents even though its name may not be unique.

Notation:

Folders: Any contiguous string of non white-space characters ending with a backslash (\) is a folder (or sub-folder) name. This notation is applicable throughout all text in this report. It is also applicable digitally for directory (folder) operations in the Disk Operating System (DOS) and for path notation in Windows operating systems. Other operating systems may use a forward slash (/) or a colon (:) in place of the backslash. A backslash appearing by itself without preceding characters designates the root or main folder on this CD. The main folder may occasionally be designated in text as wisc1999\.

Files: Any contiguous string of non white-space characters with a dot (.) in one of the last four character positions is a (non-folder) file name. Characters to the right of the dot generally form a mnemonic of the file type. The file type is significant to the operating system, usually designating the program that will be used to open the file.

In many cases on this CD, a given file will exist in several formats. That is, a given file name may appear several times in a folder, each with a different file type after the dot. To read

the information, only one of the several files needs to be opened; which one you choose depends on the software you have available.

If a file is referenced in text, the file type may be dropped leaving only the dot in the last character position to indicate that it is a file name. But, if the file type is included, the reference is specifically to that file.

Also in text, because sentences end with a period (.) and sometimes a file name can exist without a dot, double quotes (") are placed around file names whenever an ambiguity arises. But, the double quotes are never an actual part of a file name and generally should not be included when designating a file name to the operating system.

Getting Started:

To get started, open [report\](#) and read the read_2nd. file. Or, simply follow the sub-folder trail (or hyper-links) to the file you desire to look at, work with, or copy. If you encounter any hidden sub-folders or files, there is no need to open them because their contents is referenced by other files and used by programs or operating systems.