## Pascal III: SEEK
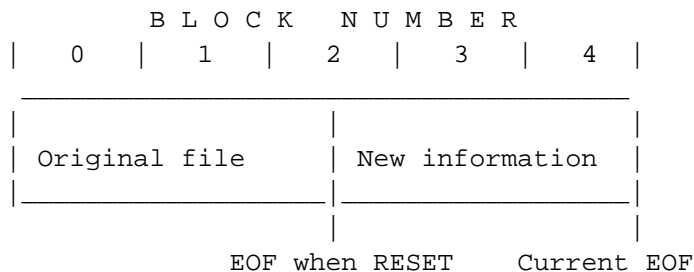
SEEK has a problem when used with an Apple II Pascal formatted diskette.
When SEEKing a record that has been added to the file since the last RESET,
it either takes a long time to find the record, or else Pascal stops with a
System Failure error.

This commonly happens when you increase a file's size with PUTs and then
use a SEEK to access one of the new records.  Further operations on the file
may destroy it.

```
              B L O C K   N U M B E R
      |   0   |   1   |   2   |   3   |   4   |
       _____
      |                   |               |
      | Original file     | New information|
      |_____|_____|
                          |               |
              EOF when RESET    Current EOF
```

For example: a SEEK to a record in the last half of block 2, block 3 or 4
causes undesirable results.

If you must extend a file, RESET the file before using SEEK.
Apple Tech Notes


Keywords:  <None>

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