

### Appendix C: Example of an ASCII Flux-Field Input File (Homogeneous)

```
** DO YOU HAVE HOMOGENEOUS PROPERTIES? (T/F) **  
T  
** TITLE OF THE TEST RUN **  
'STAND ALONE FLUX FIELD TEST'  
** TIME STEP SIZE AND NUMBER **  
3.1536E4 100  
** # OF BLOCKS IN X,Y,Z **  
4      3      1  
** DIMENSION OF BLOCKS IN X,Y,Z **  
100.   100.   100.  
** POROSITY AND SATURATION OF THE MATRIX **  
0.3    .6  
** VELOCITIES IN X,Y,Z IN THE MATRIX **  
4.E-8  4.E-8  0.  
** MATRIX FLUID TEMPERATURE AND VISCOSITY **  
300.   1.E-2
```

