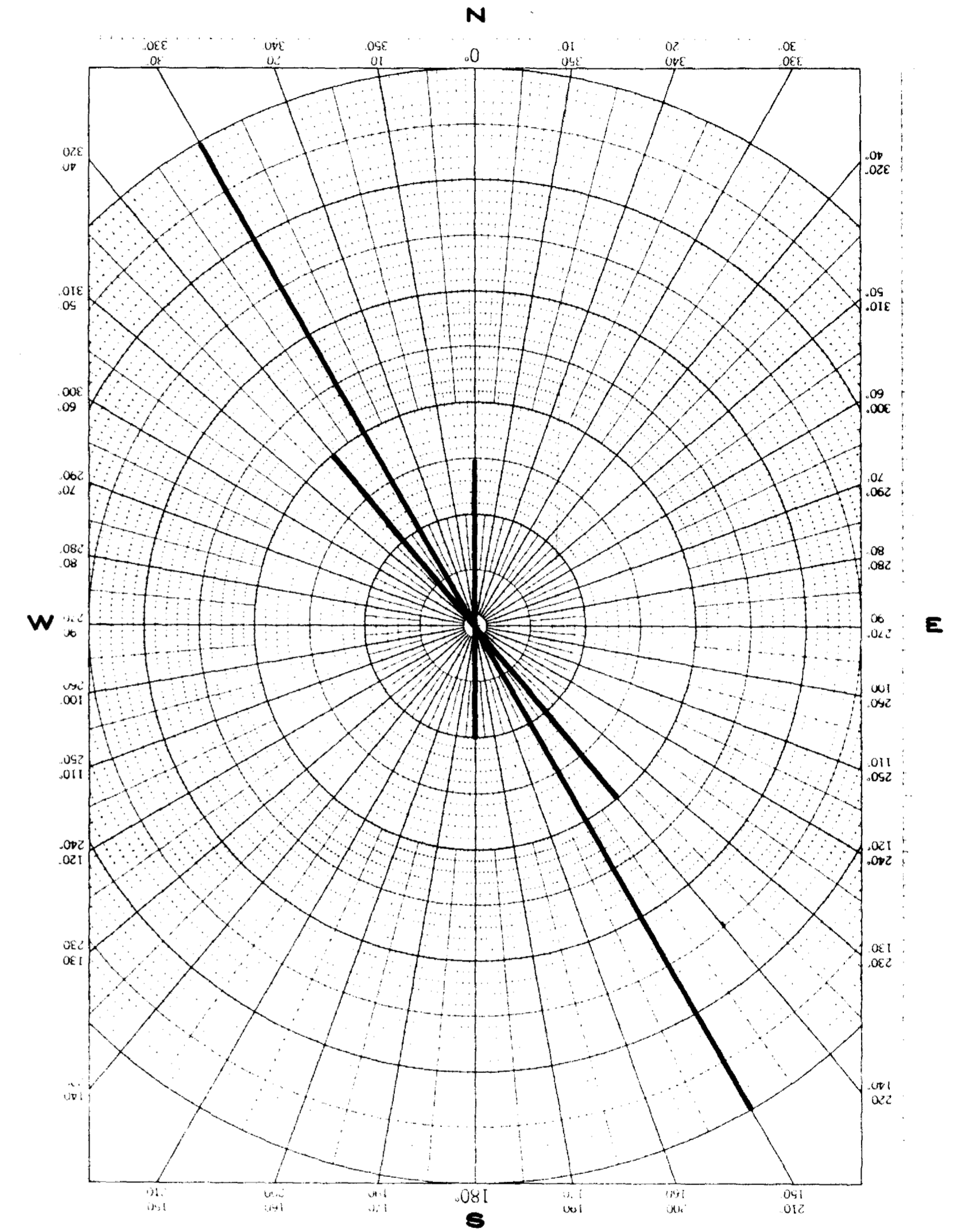
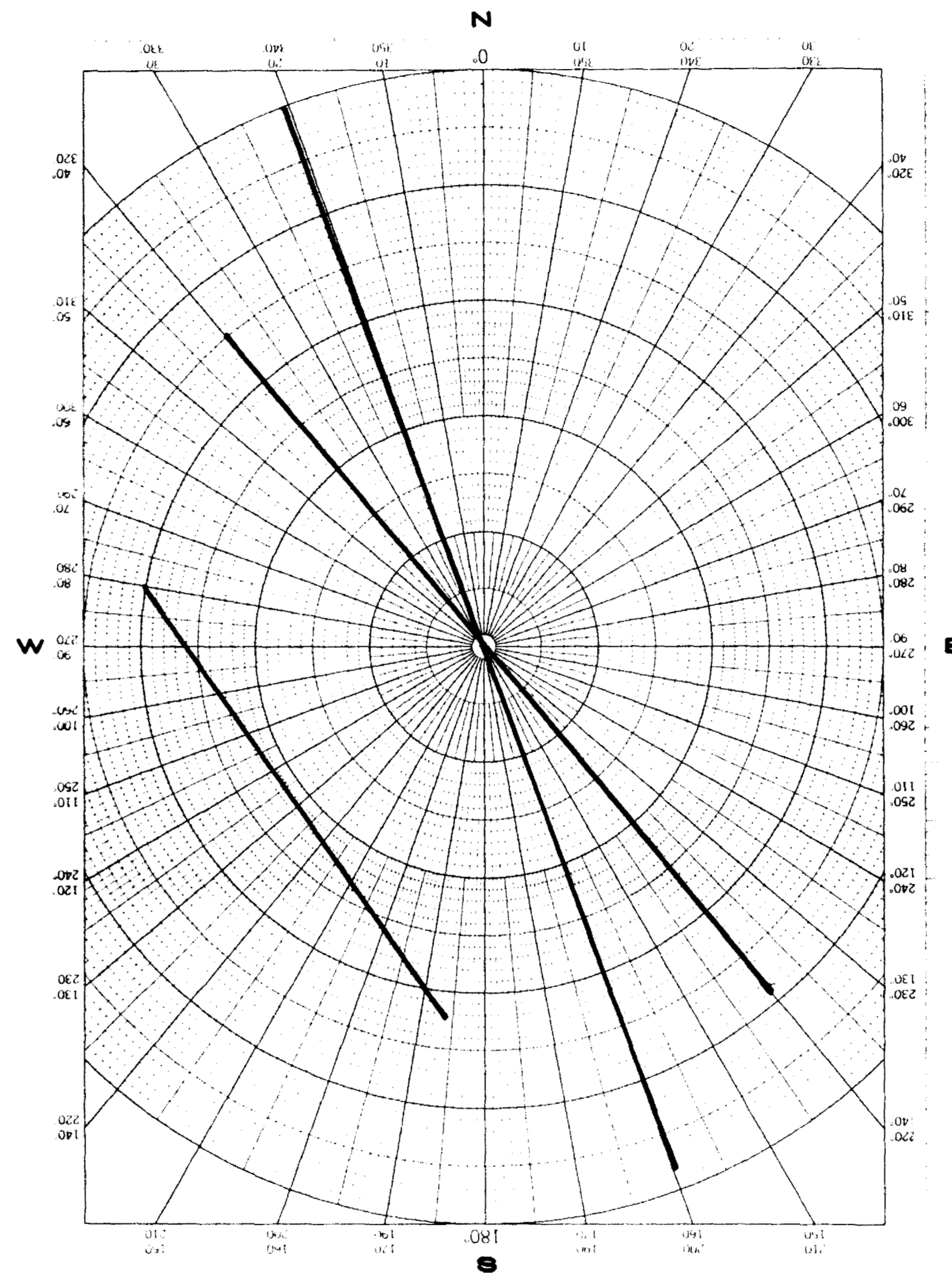
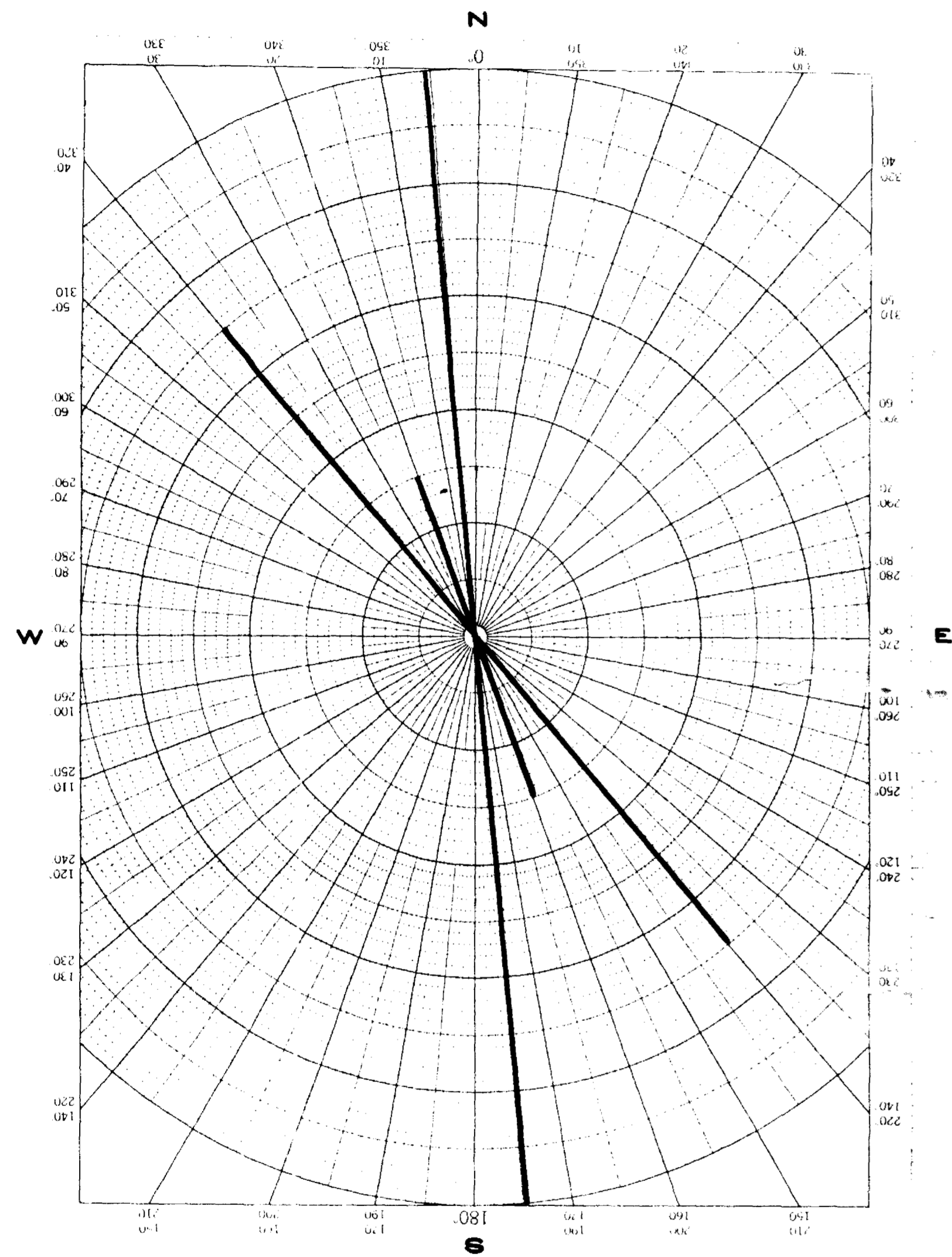


MESA GRANDE RESOURCES, INC.
 MARAUDER NO.1
 SW/4 SEC.8, T.25N, R.2W.

MESA GRANDE RESOURCES, INC.
 BEARCAT NO.1
 SE/4 SEC.22, T.25N, R.2W.

MESA GRANDE RESOURCES, INC.
 INVADER NO.1
 NW/4 SEC.1, T.24N, R.2W.



MALLON—MESA GRANDE RESOURCES, INC.

GAVILAN MANCOS POOL
 RIO ARRIBA COUNTY, NEW MEXICO

MEASURED FRACTURE ORIENTATION
 IN GAVILAN MANCOS INTERVAL

Exhibit 8

GEOLOGY BY: A.P. EMMENDORFER

DATE August, 1986