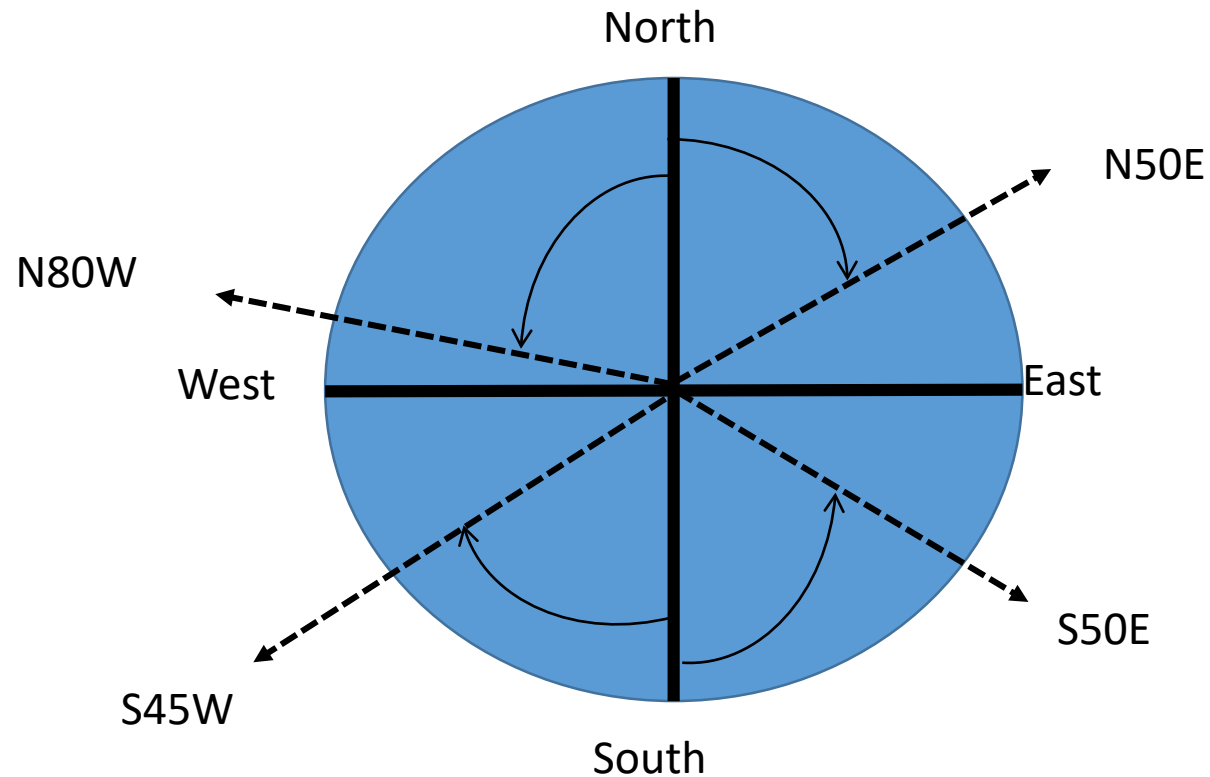


# Reduced bearing system used to survey log locations



The bearing was always referenced to magnetic north or south whichever was closer to the bearing being measured. The angle was between north or south and the quadrant that the needle was point toward. If the needle pointed into the northeast quadrant the bearing started with N and ended with E. And if the needle pointed into the southeast quadrant the bearing started with S and ended with E. The numbers between the letters indicated the angle from north or south and the needle. So if the needle pointed directly northwest the bearing would be N45W. And if it pointed directly southwest the bearing would be S45W.