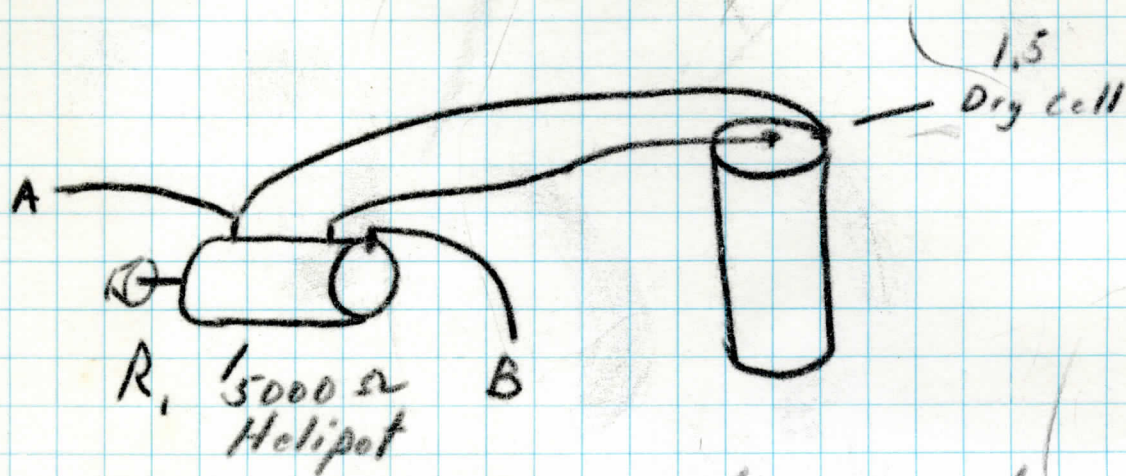


Here a crude but adequate bucking ch't. which
may be assembled from parts on hand in
10 mins -



In order to use this A should be connected
to the cable gnd. (braid) and B to the center
conductor & the electrodes disconnected & the
pot set as follows. The meter has ranges of
10, 30, 100, 300 etc. mv. The voltage at B should
be set to the maximum full scale voltage possible
by adjusting R. - For example suppose
the scale range desired is 110 to 180 mv.
Set R. such that point B is exactly
100 mv. and connect as follows &
the meter now on the 100 mv. scale.