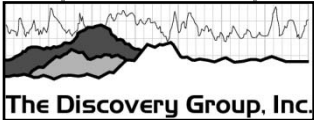
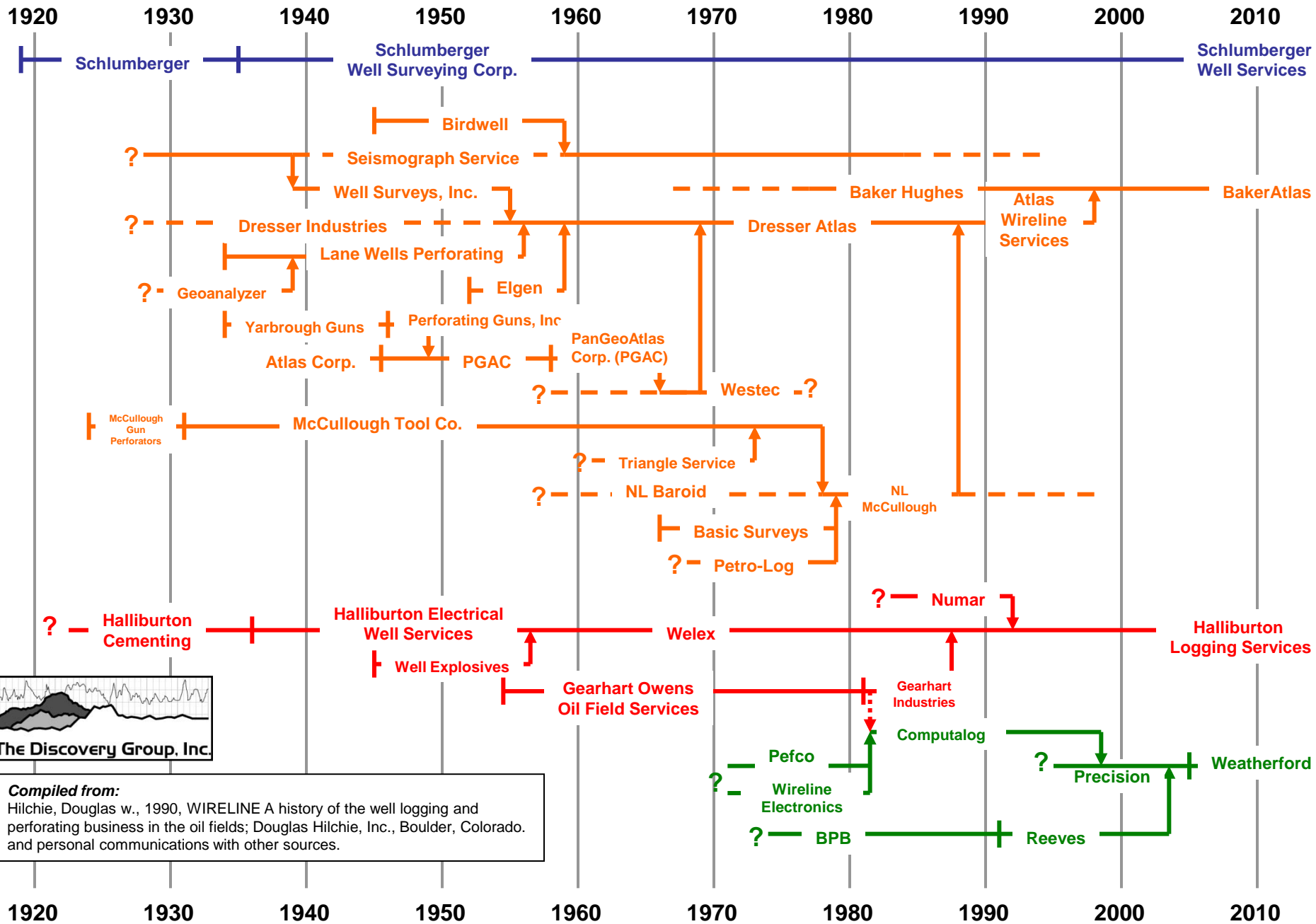


A Timeline History of the Major Wireline Companies



Compiled from:
 Hilchie, Douglas w., 1990, WIRELINE A history of the well logging and perforating business in the oil fields; Douglas Hilchie, Inc., Boulder, Colorado. and personal communications with other sources.