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James J Tattersall* (tat@providence.edu), Department of Mathematics, Providence College, Providence, RI 02918. *Joel E. Hendricks and the Analyst*. Preliminary report.

Before founding *The Analyst: A Journal of Pure and Applied Mathematics* in 1874, Joel E. Hendricks (1818-1893) worked as farmer and as a mill-wright. He also read and practiced medicine, surveyed regions of Colorado, helped found and taught in the Newville Academy in Indiana, and served as Provost Marshall for DeKalb, County, Indiana. In 1864, he migrated to Des Moines, Iowa where he served as county treasurer and began editing and publishing the bimonthly *Analyst*. Hendricks was a member of the subculture of self-educated promoters of mathematics that existed in late nineteenth century America. His journal was a significant contribution to the mathematical literature of the time. We focus on the contributions to the *Analyst* from other members of the subculture and highlight what distinguished it from other such publications. (Received September 10, 2009)