Corrigendum to Hydrol. Earth Syst. Sci., 27, 4453–4465, 2023 https://doi.org/10.5194/hess-27-4453-2023-corrigendum © Author(s) 2024. This work is distributed under the Creative Commons Attribution 4.0 License.





Corrigendum to

"A pulse-decay method for low (matrix) permeability analyses of granular rock media" published in Hydrol. Earth Syst. Sci., 27, 4453–4465, 2023

Tao Zhang^{1,2}, Qinhong Hu^{2,3}, Behzad Ghanbarian⁴, Derek Elsworth⁵, and Zhiming Lu⁶

Correspondence: Qinhong Hu (huqinhong@upc.edu.cn)

Published: 19 February 2024

We found a mistake in Eq. (1a) which was caused by the authors and was not noticed during the proofreading process. The correct Eq. (1a) should read as follows:

$$\frac{\partial(\rho\Phi)}{\partial t} + \nabla \cdot (\rho\overline{\upsilon}) = 0. \tag{1a}$$

The explanation then should read "where Φ is the porosity" instead of "where p is the pressure".

¹Department of Earth and Environment Sciences, University of Texas at Arlington, Arlington, TX 76019, United States

²National Key Laboratory of Deep Oil and Gas, China University of Petroleum (East China), Qingdao 266580, PR China

³Laboratory for Marine Mineral Resource, Qingdao National Laboratory for Marine Science and Technology, Qingdao 266071, PR China

⁴Porous Media Research Lab, Department of Geology, Kansas State University, Manhattan, KS 66506, United States

⁵Department of Energy and Mineral Engineering, G3 Center and EMS Energy Institute, The Pennsylvania State University, University Park, PA 16802, United States

⁶The Earth and Environmental Sciences Division, Los Alamos National Laboratory, Los Alamos, NM 87544, United States