



Conferences News About Us Home Journals Books Job: Home > Journal > Earth & Environmental Sciences > IJG Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues IJG> Vol.4 No.1, January 2013 • Special Issues Guideline OPEN ACCESS A New Combinational Terminology for Geothermal Systems **IJG** Subscription PDF (Size: 460KB) PP. 43-48 DOI: 10.4236/ijg.2013.41005 Most popular papers in IJG Author(s) Mohammad Rezaie, Hamid Aghajani About IJG News **ABSTRACT** Frequently Asked Questions A geothermal resource can be defined as a reservoir inside the Earth from which heat can be extracted economically Geothermal resources are classified on the basis of different aspects, such as heat source, heat transfer, reservoir tem perature, physical state, commercial utilization and geological settings. Recommend to Peers Unfortunately most of the current classifications that are used for geothermal systems are not complete. So, a combinational terminology of geological and tempera ture-based classifications would be more complete. Recommend to Library This terminology can explain all geological situations, temperature and physical state of geothermal reservoir altogether. According to geological settings, in combinational terminology (from left to right), the Contact Us class of geothermal resource's name would be placed at first, then the physical state of reservoir (Liquiddominated or Two-phase or Vapor-dominated) would be written and finally the class of the geothermal reser voir which is related to its temperature, is written. Downloads: 164,816 **KEYWORDS** Visits: 392,815 Geothermal Systems; Classification; Combinational Terminology; Geothermal Resource; Component Sponsors, Associates, ai Cite this paper M. Rezaie and H. Aghajani, "A New Combinational Terminology for Geothermal Systems," International Links >> Journal of Geosciences, Vol. 4 No. 1, 2013, pp. 43-48. doi: 10.4236/ijg.2013.41005. References M. A. Meju, "Geoelectromagnetic Exploration for Natural Resources: Models, Case Studies and [1] Challenges," in Geophysics, Vol. 23, No. 2-3, 2002, pp.133 Surveys doi: 10.1023/A: 1015052419222 H. Gupta and S. Roy, "Geothermal Energy: An Alterna tive Resource for the 21st Century," Elsevier, [2] Amsterdam, 2007. C. F. Williams, M. J. Reed and A. F. Anderson, "Updating the Classification of Geothermal [3] Resources," Proceedings of Thirty-Sixth Workshop on Geothermal Reservoir Engineering, Stanford, 31 January-2 February 2011. [4] K. Saemundsson, G. Axelsson and B. Steingrímsson " Geo thermal Systems in Global Perspective,"

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