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Books Conferences News About Us Home Journals Job: Home > Journal > Earth & Environmental Sciences > JWARP Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues JWARP> Vol.3 No.10, October 2011 • Special Issues Guideline OPEN ACCESS JWARP Subscription The Fate of Disi Aquifer as Stratigic Groundwater Reserve for Shared Countries (Jordan and Saudi Arabia) Most popular papers in JWARP PDF (Size: 673KB) PP. 711-714 DOI: 10.4236/jwarp.2011.310081 **About JWARP News** Author(s) Alsharifa Hind Jasem, Maisa'a Shammout, Dheaya AlRousan, Marwan AlRaggad Frequently Asked Questions **ABSTRACT** Disi is a fossil groundwater shred between Jordan and Saudi Arabia with a very high quality properties, this Recommend to Peers water is limited and has been used for irrigation purposes between both countries, this study helps in highlighted the importance of this water as stratigic reserve to be use later on. This study shows that the Recommend to Library amounts of groundwater affected by the thickness of the saturated zone in the aquifer, the porosity of the aquifer and the groundwater flow in the basin. Abstraction from the aquifer will affect water quality so this Contact Us point must be clearly understood all the time. **KEYWORDS** Downloads: 402,262 Aquifer, Groundwater, Fossile Aquifer, Safe Yeild, Transboundary Aquifer, Rock Retention, Groundwater Flow, Saturated Zone Visits: 1,010,870 Cite this paper A. Jasem, M. Shammout, D. AlRousan and M. AlRaggad, "The Fate of Disi Aquifer as Stratigic Groundwater Sponsors, Associates, ai Reserve for Shared Countries (Jordan and Saudi Arabia)," Journal of Water Resource and Protection, Vol. 3 No. Links >> 10, 2011, pp. 711-714. doi: 10.4236/jwarp.2011.310081. References BGR and WAJ, "Groundwater Resources of Jordan, Vol. 3-Structural Features of the Main Hydro-[1] geological Units in Northern Jordan, Water Authority of Jordan (WAJ) and Federal Institute for Geosciences and Natural Resources (BGR)," BGR-Archive, Vol. 57, No. 118702, 1994, p. 30.

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