

# Accepted Manuscript

Research papers

Estimating historical groundwater levels based on relations with hydrologic and meteorological variables in the U.S. glacial aquifer system

R.W. Dudley, G.A. Hodgkins, M.G. Nielsen, S.L. Qi

PII: S0022-1694(18)30346-9

DOI: <https://doi.org/10.1016/j.jhydrol.2018.05.019>

Reference: HYDROL 22796

To appear in: *Journal of Hydrology*

Received Date: 9 January 2018

Revised Date: 13 April 2018

Accepted Date: 8 May 2018



Please cite this article as: Dudley, R.W., Hodgkins, G.A., Nielsen, M.G., Qi, S.L., Estimating historical groundwater levels based on relations with hydrologic and meteorological variables in the U.S. glacial aquifer system, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.05.019>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Estimating historical groundwater levels based on relations with hydrologic and meteorological variables in the U.S. glacial aquifer system

R.W. Dudley<sup>1</sup>, G.A. Hodgkins<sup>1</sup>, M.G. Nielsen<sup>1</sup>, and S.L. Qi<sup>2</sup>

---

<sup>1</sup> U.S. Geological Survey, New England Water Science Center, 196 Whitten Road, Augusta, ME, 04330

<sup>2</sup> U.S. Geological Survey, Colorado Water Science Center, Denver Federal Center, MS-415, Lakewood, CO 80225

Download English Version:

<https://daneshyari.com/en/article/8894682>

Download Persian Version:

<https://daneshyari.com/article/8894682>

[Daneshyari.com](https://daneshyari.com)