

**From:** [Harper, Almeda](#)  
**To:** [Harper, Almeda](#)  
**Subject:** FW: Reminder Regarding Judicial Education Requirements  
**Date:** Monday, November 22, 2021 11:36:09 AM

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**From:** Rick Felling <[rafelling@charter.net](mailto:rafelling@charter.net)>  
**Sent:** Monday, November 22, 2021 11:04 AM  
**To:** Micheline Fairbank <[mfairbank@water.nv.gov](mailto:mfairbank@water.nv.gov)>  
**Cc:** Gradick, Jamie <[jgradick@nvcourts.nv.gov](mailto:jgradick@nvcourts.nv.gov)>  
**Subject:** RE: Reminder Regarding Judicial Education Requirements

Justice Hardesty,

In response to your request for suggestions on what types of items that would be helpful for Nevada Judges in water law cases, here are some suggestions.

Basic and non-biased information on the hydrographic basins on interest.

The original studies were completed by the USGS for the Nevada Dept. of Conservation and Natural Resources. There are many more recent studies, but the State Engineer has used these original reports as the basis for Nevada water supply in all of Nevada's basins. NDWR has all of their publications on line, and can be found at <http://water.nv.gov/reconreports.aspx> , <http://water.nv.gov/bulletins.aspx> and <http://water.nv.gov/waterplanningreports.aspx>.

General and Nevada focused hydrology publications not basin specific. Examples include:

Strobel, 2005, Water in Nevada. I have the authors permission to provide it and can sent it to Dividing the Waters or provide it directly.

Barlow and Leake, 2012. Streamflow depletion by wells, USGS Circular 1376.  
<https://pubs.usgs.gov/circ/1376/>

Leake et al, 2012, Simulated Effects of Ground-Water Withdrawals and Artificial Recharge on Discharge to Streams, Springs, and Riparian Vegetation in the Sierra Vista Subwatershed of the Upper San Pedro Basin, Southeastern Arizona. <http://pubs.usgs.gov/sir/2008/5207/>

Bredehoeft, 2002, The water budget myth revisited, why hydrologists model, *Ground Water*, and Bredehoeft and Durbin, 2009, Groundwater Development: Time to full capture problem, *Ground Water*

This publication is copyrighted, I contacted the author to see how to provide them.

Heath, 1983, Basic Ground-water Hydrology. <https://pubs.usgs.gov/wsp/2220/report.pdf>

There are innumerable references available depending on the situation. I also suggest that that District Court Judges have a list of non-biased, or at least uninterested hydrologists that they could rely on to provide basic information or references that could help the Judges from making preventable mistakes.

Rick Felling

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**From:** [Micheline Fairbank](#)

**Sent:** Tuesday, November 2, 2021 3:50 PM

**To:** [Allen Biaggi](#); [Bert Bryan](#); [Betsy Gonzalez](#); [Bevin Lister](#); [Chris Mixon, Esq.](#); [Gordon H. DePaoli, Esq.](#); [Jason King, P.E.](#); [Jeff Fontaine](#); [John Entsminger](#); [John Zimmerman, Esq.](#); [Jon McMasters \(nezpai123@gmail.com\)](#); [Judge Elizabeth Gonzalez](#); [Judge Gary Fairman](#); [Judge John P. Schlegelmilch](#); [Judge Kathleen Drakulich](#); [hardesty](#); [Justice Ron Parraguirre](#); [Karen Peterson](#); [Kyle Roerink](#); [Laura Schroeder, Esq.](#); [Micheline Fairbank](#); [Oscar \(Oz\) Wichman](#); [Paul Taggart, Esq.](#); [Rick Felling](#); [Ross de Lipkau, Esq.](#); [Rusty Jardine](#); [Tom Baker](#)

**Cc:** [Gradick, Jamie](#)

**Subject:** Reminder Regarding Judicial Education Requirements

Good Afternoon,

Please consider this a friendly reminder to transmit to Jamie Gradick and myself the items that you believe would be helpful to support Nevada Judges in hearing water law cases. If you have not sent them, please send them to us no later than November 15<sup>th</sup> at the absolute latest.

Kindly,  
Micheline