KANSAS
DEPARTMENT OF AGRICULTURE

Kathleen Sebelius, Governor
Adrian J. Polansky, Secretary
www.ksda.gov

April 2, 2008

Dick Wolfe, PE, State Engineer
Division of Water Resources
Department of Natural Resources
1313 Sherman Street
Suite 818
Denver, CO 80203

Re: Republican River Compact
Questions in Colorado
Correspondence of March 21, 2008

Dear Commissioner Wolfe:

This correspondence is in answer to questions raised in your March 21, 2008 letter. Your questions are reiterated with the Kansas response to follow.

1. The authorized acreage within the Kansas-Bostwick Irrigation District ("KBID");

Kansas answer: The Bureau of Reclamation has certified 43,018 acres to receive water from the Kansas Bostwick Irrigation District.

2. The number of acres actually irrigated within the KBID;

Kansas answer: The number of acres receiving water in each year varies with the water supply. The total KBID acres receiving some surface water by year since 1998 are as follows:

1998	38,486 ac
1999	38,787 ac
2000	40,758 ac
2001	39,173 ac
2002	38,776 ac
2003	36,460 ac
2004	23,436 ac
2005	24,546 ac

Exhibit
Nebraska
2
Patterson Reporting & Video

2006	28,587 ac
2007	32,978 ac

3. The number of acres within the KBID that may be irrigated by use of supplemental groundwater;

Kansas answer: Groundwater from wells is authorized to be voted on 13,912 acres within KBID.

4. The potential consumptive use per acre within the KBID.

Kansas answer: We believe that the type of information requested here is part of the information exchanged annually related to Crop Irrigation Requirements (CIR) pursuant to the RRCA accounting procedures. However, the KBID irrigated area is not part of this analysis and we therefore don't have that information for KBID.

Should you need any additional information from Kansas regarding these responses, please feel free to contact me.

Sincerely,

David W. Barfield, PE
Chief Engineer
Kansas Commissioner

CC: Brian Dunnigan, Acting Director, Nebraska Dept. of Natural Resources
Aaron Thompson, U.S. Bureau of Reclamation
Colonel Roger Wilson, Jr., U.S. Army Corps of Engineers
James J. DuBois, U.S. Department of Justice