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Bureau of Reclamation



United States Department of the Interior

BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
1706 West 3rd Street
McCook, NE 69001-2159

IN REPLY REFER TO:

NK-Thompson
WTR-4,10

NOV 22 2013

Mr. Kenneth Nelson
Superintendent
Kansas Bostwick Irrigation District No. 2
P.O. Box 165
Courtland, KS 66939

Subject: Compact Water Stored in Harlan County Lake (HCL)

Dear Mr. Nelson:

This is in response to your letter of November 14, 2013, in which you requested that Reclamation share the operating plan on filling Lovewell Reservoir prior to the 2014 irrigation season. Under the following assumptions; 1) Kansas Bostwick Irrigation District purchases the Excess Capacity Water (approximately 12,500 AF) from HCL and diverts this water at the Superior-Courtland Diversion Dam in December; 2) minimum reasonable inflows are experienced into Lovewell Reservoir from White Rock Creek throughout the winter and early spring (no runoff events); 3) minimal stream flow conditions continue in the Republican River at the Superior-Courtland Diversion Dam throughout the winter and early spring; and 4) fill Lovewell Reservoir to the top of conservation pool by May 15, 2014; then diversions into Courtland Canal for the filling of Lovewell Reservoir would need to begin in late February. If hydrologic conditions would result in a near average stream flow year in White Rock Creek and the Republican River, we would expect to commence diversions at Superior-Courtland Diversion Dam into Courtland Canal by early to mid-April to fill Lovewell Reservoir by May 15, 2014.

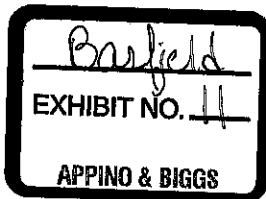
The available water supply for those acres located above Lovewell Reservoir in 2014 is very dependent on the State of Nebraska's administration of the Republican River Basin. Currently, only 4,600 AF of storage water in HCL is available for irrigation in the Bostwick Division. If the Compact Call remains in effect throughout 2014, less than one inch of water supply will be available for irrigation district lands from storage water in HCL. Reclamation will provide you with an updated water supply estimate in early January and will keep you advised of any changes in the water availability throughout the spring.

You have purchased 13,000 acre feet (AF) of water under Contract No. 13WR630075. If and when you request additional water above the 13,000 AF to be released, we will send you a bill. Due to Reclamation migrating to a new Financial Business Management System, the bill cannot be issued until January 2014.

If you need any additional information, please let me know.

Sincerely,
Aaron M. Thompson

Aaron M. Thompson
Area Manager



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