



United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-100
WTR-23.00 BSW

OCT 05 2004

Kenneth Nelson, Manager
Kansas Bostwick Irrigation District No. 2
P. O. Box 165
Courtland, KS 66939-0165

Subject: Request for Extension of Irrigation Season, Kansas Bostwick Irrigation District,
Bostwick Division, Pick-Sloan Missouri Basin Program, Kansas

Dear Mr. Nelson:

In response to your letter dated September 23, 2004, the request to extend the irrigation season above Lovewell Reservoir through November 15th is hereby granted.

It is our understanding that steps will be taken to ensure that no water is diverted into Lovewell Reservoir via Courtland Canal during this period. Recoating of selected metalwork at Lovewell Dam is currently under way and is scheduled for completion by December 15th. The maintenance work being performed at the dam requires that, with the exception of unavoidable leakage through the gates, water not be passed through the check structure located at mile post 34.8 of the Courtland Canal (inlet to Lovewell Reservoir).

If you have any questions, please contact Marv Swanda at the McCook Field Office, telephone 308-345-4400.

Sincerely,

Alice E. Johns
Area Manager



United States Department of the Interior



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Bostwick Division, Pick-Sloan Missouri Basin Program, Kansas

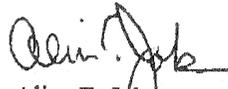
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If you have any questions, please contact Marv Swanda at the McCook Field Office, telephone 308-345-4400.

Sincerely,


Alice E. Johns
Area Manager

bc: NK-100 - Steve
NK-400 - Marv
NK-450 - Terry
NK-410 General Files

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FILE
REC'D
TREAS
DEPT.




United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-100
LND-9.00 BSW

SEP 21 2004

Kenneth Nelson, Superintendent
Kansas Bostwick Irrigation District No. 2
P O Box 165
Courtland, KS 66939-0165

Subject: Water Right Transfers, Kansas Bostwick Irrigation District No. 2 Bostwick
Division, Pick-Sloan Missouri Basin Program, Kansas

Dear Mr. Nelson

We received your letters requesting water right transfers for R. E. Lervold Trust and Lonnie Hedstrom. The work required for these transfers has been completed and the transfers returned to you. Below is a breakdown of the charges for the water right transfers.

R. E. Lervold Trust			Initial Deposit:	\$1,000.00
<u>Archeological</u>	<u>Land Class</u>	<u>Water Rights</u>	<u>Total Cost</u>	
\$1,169.64	\$132.69	\$386.95	\$1,556.59	
Balance Due from District for Lervold Trust:				\$556.59
 Lonnie Hedstrom			Initial Deposit:	\$1,000.00
<u>Archeological</u>	<u>Land Class</u>	<u>Water Rights</u>	<u>Total Cost</u>	
\$951.38	\$0.00	\$185.19	\$1,136.57	
Balance Due from District for L. Hedstrom:				\$136.57
Total Balance Due from the District:				\$693.16
Credit on file from previous transfer requests (letter dated 07/20/04):				(\$1,391.02)
Remaining Credit as of 09/20/04:				(\$697.86)

The total credit available to the District is now \$697.86. If you have any questions, please contact Sandy Hughson at the above address or telephone 308-389-4622, extension 222.

Sincerely,

Acting For *Michael O. Kube*
Alice E. Johns
Area Manager

PRES.	<i>Lisa</i>
SEC'Y	<i>ECH</i>
TREAS.	<i>GLH</i>
SUPT.	<i>RN</i>



United States Department of the Interior



BUREAU OF RECLAMATION

Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607
JUN 15 2004

McCook Field Office
Rural Route 1
McCook NE 69001

IN REPLY REFER TO:
NK-410
RES-3.10 BSW

Kansas Bostwick Irrigation District No. 2
PO Box 165
Courtland, KS 66939-0165

Subject: Updated 2004 Available Water Supply (Franklin, Superior-Courtland and Courtland Units, Bostwick Division, Kansas, Pick-Sloan Missouri River Basin Program)

Gentlemen:

This letter is to inform you of the final shutoff elevation for Harlan County Lake (HCL) for the 2004 irrigation season as provided for in Attachment B to the Contract No. 009D6B0120 between the United States and the Kansas-Bostwick Irrigation District No. 2. In January, the shutoff elevation was estimated to be 1930.51 ft msl. Inflows from January through May have only been 17 percent of the flows used in the estimating procedures associated with the HCL Consensus Plan (Plan). The Plan provides for an adjustment to the shutoff elevation if inflows are less than those used in the January estimate. Using the adjustment procedures identified in the Plan, the final shutoff elevation is 1927.00, as the Plan specifically states, that irrigation releases cannot be made below elevation 1927.00.

Currently, there is no irrigation water available for release. We will keep you informed if water becomes available.

If you have any questions, please contact Craig Scott of this office at (308) 345-4400.

Sincerely,

William E. Peck Jr.
ACTING FOR
Marvin R. Swanda
Office Manager

PRES.	<i>Lawrence</i>
SECY	<i>ECH</i>
TREAS.	<i>GLH</i>
CUPT.	<i>KN</i>



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Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-410
WTR-410 BSW

FEB 25 2004

McCook Field Office
Rural Route 1
McCook NE 69001

Kenneth Nelson
Kansas Bostwick Irrigation District No. 2
PO Box 165
Courtland, KS 66939-0165

Subject: Request for Harlan County Lake (HCL) Water Supply Information

Dear Mr. Nelson:

This letter is in response to your telephone conversation with Bill Peck on February 23, 2004, in which you requested the HCL elevation required to supply the January water supply estimate of 15,913 AF.

In January, as provided in Attachment B to the Contract No. 009D6B0120 between the United States and the Kansas-Bostwick Irrigation District No. 2 in Kansas, Bureau of Reclamation (Reclamation) estimated the reservoir shutoff elevation for Harlan County Lake (HCL) to be 1930.51 ft. msl and the total supply available for release from HCL for the 2004 irrigation season to be 15,913 acre-feet (AF). These estimates were based on an end of May elevation of 1932.29 ft msl and a storage content of 162,146 AF. This assumes a net storage gain of 48,800 AF in HCL from January through May.

In June the final shutoff elevation will be established based on the actual end of May storage content. If the actual end of May storage content is less than the estimated end of May content, the shutoff elevation will be lowered so the maximum allowable release for irrigation remains at 15,913 AF. As you are aware, the irrigation function cannot provide storage water below elevation 1927.00 ft. msl. In order to supply 15,913 AF for irrigation release, the minimum end of May elevation required is 1929.06 ft. msl.

If you have any questions, please contact this office at 308-345-4400.

Sincerely,

PRES.	<u> <i>Swanda</i> </u>
SEC'Y	<u> <i>ECA</i> </u>
TREAS.	<u> <i>GH</i> </u>
SUPT.	<u> <i>KN</i> </u>

Marvin R. Swanda
Office Manager



United States Department of the Interior



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IN REPLY REFER TO:
NK-410
PRJ-23.00 BSW

FEB 10 2004

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

Subject: 2003 Irrigation Season – Revised Water Records

Dear Mr. Nelson:

Enclosed are revised copies of the 2003 “Water Use Statement,” and “Analysis of Use and Loss Distribution” for the Kansas-Bostwick Irrigation District No. 2.

The District’s use above Lovewell had been input as cfs in the original analysis; the revision shows it in acre-feet.

The Kansas-Bostwick Irrigation District No. 2 used a total of 53,191 acre-feet of water during the 2003 irrigation season. There was 17,585 acre-feet used above Lovewell and 35,606 acre-feet used below Lovewell.

Sincerely,

Marvin R. Swanda
Office Manager

Enclosures

PRES.	<i>LSA</i>
SEC'Y	<i>ECM</i>
TREAS.	<i>GLH</i>
SUPT.	<i>KN</i>

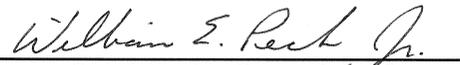
Revised 2/9/2004

WATER USE STATEMENT
FOR
KANSAS-BOSTWICK IRRIGATION DISTRICT NO 2.
P. O. Box 165
Courtland KS 66939

Contract No. 009D6B0120

	April	May	June	July	August	Sept.	Total (A.F.)
Use above Lovewell	0	0	0	11,715	5,870	0	17,585
Use below Lovewell	0	472	3,647	19,015	12,472	0	35,606
Total (A.F.)	0	472	3,647	30,730	18,342	0	53,191

These records are considered final for the 2003 irrigation season.



Chief, Water Operations Group

ANALYSIS OF USE AND LOSS DISTRIBUTION

KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2

Year 2003

ACRE - FEET

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Total
(1) Passing Mile 15.1	4,271	2,163	0	4,144	5,699	4,169	12,073	8,423	2,472	2,129	45,543
(2) Transported to Lovewell	3,355	1,740	0	3,450	4,231	1,426	2,061	3,288	1,582	1,189	22,322
(3) Kansas-Bostwick Use	0	0	0	0	0	0	8,704	4,590	0	0	13,294
(4) Loss State Line to Lovewell (1)-(2)-(3)	916	423	0	694	1,468	2,743	1,308	545	890	940	9,927
(5) Kansas-Bostwick Share of Loss - Kansas	0	0	0	0	0	0	1,058	318	0	0	1,376
(6) Loss - 0.7 to State Line	932	385	0	1,383	1,534	1,284	2,591	1,722	893	935	11,659
(7) Kansas-Bostwick Share of Loss - Nebraska	0	0	0	0	0	0	1,953	962	0	0	2,915
(8) Total Use above Lovewell Reservoir (3)+(5)+(7)	0	0	0	0	0	0	11,715	5,870	0	0	17,585
(9) Released to Lower Courtland	0	0	0	0	472	3,647	19,015	12,472	0	0	35,606
(10) Total Use by Kansas-Bostwick	0	0	0	0	472	3,647	30,730	18,342	0	0	53,191



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IN REPLY REFER TO:
NK-410
RES-3.10 BSW

JAN 14 2004

Kansas Bostwick Irrigation District No. 2
PO Box 165
Courtland, KS 66939-0165

Subject: 2004 Available Water Supply (Franklin, Superior-Courtland and Courtland Units,
Bostwick Division, Kansas, Pick-Sloan Missouri River Basin Program)

Dear Mr. Nelson:

As provided for in Attachment B to the Contract No. 009D6B0120 between the United States and the Kansas-Bostwick Irrigation District No. 2 in Kansas, the estimated reservoir shutoff elevation for Harlan County Lake (HCL) is 1930.51 ft. msl and the total available release from HCL for the 2004 irrigation season is 15,913 acre-feet. These estimates are based on a net storage gain of 48,800 acre-feet in HCL from January through May and the assumption that inflow to both HCL and Lovewell Reservoir will equal evaporation from the reservoirs during the irrigation season. The District's share of storage that will be available for release at the end of May based on the procedures outlined in the Contract is 5,521 acre-feet.

If inflow conditions remain similar to those experienced in 2003, the shutoff elevation will be adjusted to elevation 1927.00 msl and the District's supply will be adjusted based on the actual end of May storage content in HCL.

Attached is an estimate of water availability for the 2004 irrigation season.

If you have any questions, please contact this office at (308) 345-4400.

Sincerely,

FOR
Marvin R. Swanda
Office Manager

Enclosure

PRES.	<i>Lwa</i>
SECY.	<i>SCH</i>
TREAS.	<i>GLH</i>
SUPT.	<i>XN</i>

ESTIMATED WATER AVAILABILITY -- 2004

January 12, 2004

<u>DISTRICT</u>	<u>ESTIMATED FARM DELIVERY (INCHES)</u>
Mirage Flats	3.5
Ainsworth	Full Supply
Twin Loups	Full Supply
Frenchman Valley	.5
H&RW	1.0
Frenchman-Cambridge	
Meeker, Red Willow & Bartley	4.0
Cambridge Canal	8.0
Almena	3.0
Bostwick In Nebraska	1.5*
Kansas-Bostwick	
Upper Courtland	2.0*
Lower Courtland	6.0*
Kirwin	4.0
Webster	4.0
Glen Elder	Full Supply

*Estimates based on most recent delivery efficiencies.

NOTES: Inches of availability are estimates only and do not constitute a guaranteed delivery. These estimates are for the District's use in determining an estimate to supply to your water users. In water short districts the estimates would need to be adjusted if the district does not plan to deliver one inch of water each six or seven days.

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

Phone (785) 374-4514
Fax (785) 374-4305
E-Mail: kbid@courtland.net

528 Main Street
PO Box 165
Courtland KS 66939-0165

LOUIS W. ALLEN, Pres.
Formoso, KS 66942
Phone 785-794-2368

GARY L. HOUSHOLDER, Treas.
Scandia, KS 66966
Phone 785-335-2895

ELVIN C. HOBSON, SEC.
Courtland, KS 66939
Phone 785-361-4863

KENNETH E. NELSON, Supt.
Courtland, KS 66939
Home Phone 785-374-4283
Bus. Phone 785-374-4514

DOUGLAS G. SIMMS, Attorney
Belleville, KS 66935
Phone 785-527-5316

11 October 2004

Alice Johns, Area Manager
U.S. Bureau of Reclamation
PO Box 1607
Grand Island NE 68802-1607

Dear Ms. Johns:

We have received your October 5, 2004 correspondence granting us permission to extend our season above Lovewell Reservoir. We are thankful for this reply to our request and hope to have the opportunity to deliver some water and create value to the irrigators above Lovewell who did not receive water this summer.

We are however "put out" with the interpretation that water not be diverted into Lovewell during the construction period which may last until December 15. We met pre contract with members of the Bureau and were impressed that refilling of the reservoir could begin in the fall of the year as the work was completed. A projected reservoir level chart was developed by Reclamation which illustrated the possibility of beginning refills in September and continuing until the end of the contract date as long as the reservoir stayed below the spillway crest. Discussions were held by the group which indicated if the work was accomplished in a timely manner, we should be able to start the refill process while the work is being completed.

We worked diligently this summer to draw the reservoir down to the 1573.0 elevation by the first of September as shown on the chart. The reservoir continued to drop and is presently around .5' below the 1573.0 mark. We were impressed that the work would be contracted in such a manner to assure the refilling process could begin so as to regain at least the evaporation losses and then a slow refill could begin. Our Superintendent now informs us that Reclamation is concerned the contractor would file a claim if additional flows came along which could impede his ability to finish the project. While we do understand that concern, we have seven to eight million dollars of crops which irrigate from Lovewell and are also at risk of damages.

We will be relying on the contractor to finish the contract by the most earliest possible date. It would seem appropriate for Reclamation to at the very least impress the urgency of completion of those portions of the project which prevent refilling upon the contractor. We will be relying upon you to help us reach the refill stage in the near future.

For the Board of Directors,



Kenneth Nelson
Superintendent

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

Kenneth E. Nelson, Supt.
Courtland, Ks 66939
Home Phone (785) 374-4283
Bus. Phone (785) 374-4514

PO BOX 165/528 Main Street
Courtland KS 66939-0165
Fax (785) 374-4305
E-Mail: kbid@courtland.net

23 September 2004

Alice Johns
US Bureau of Reclamation
PO Box 1607
Grand Island NE 68802-1607

Dear Ms. Johns:

According to the terms of our Contract No. 009D6B0120, we may request an extension of our irrigation season. Because of the continuing drought and our inability to deliver water to our irrigators above Lovewell this summer, deliveries could be very beneficial to these lands. Many producers have sprinkler irrigation on alfalfa crops which could benefit a great deal from irrigation during this period as well as fields which could benefit from filling the soil profile for next year. We are also in the position of limiting the amount of water which can be diverted into Lovewell Reservoir while construction takes place at the dam.

At this time, we would like to request permission to extend our season above Lovewell until the construction at the reservoir is completed.

Respectfully,



Kenneth Nelson
Superintendent

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

Phone (785) 374-4514
Fax (785) 374-4305
E-Mail: kbid@courtland.net

528 Main Street
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Phone 785-361-1263

KENNETH E. NELSON, Supt.
Courtland, KS 66939
Home Phone 785-374-4283
Bus. Phone 785-374-4514

DOUGLAS G. SIMMS, Attorney
Belleville, KS 66915
Phone 785-527-5316

5 January, 2004

Fred Ore, Area Manager
U S Bureau of Reclamation
PO Box 1607
Grand Island NE 68802-1607

Dear Fred:

As the drought continues, storage at Lovewell is very critical to our operations for this upcoming season. We have been allowed to store and then utilize water from the flood pool in seasons past. This has been extremely helpful in maintaining our efficiency and in conserving water in Harlan County Reservoir. Needless to say, the need is far greater this year.

We appreciate your efforts with the Corps of Engineers to assure our ability to utilize space in the flood pool again this year. If we can be of any assistance in these discussions, don't hesitate to call.

For the Board of Directors



Kenneth Nelson, Superintendent