

MEMORANDUM

To: Files 37-2627D

From: Cynthia Bridge Clark

Date: July 31, 2003

Re: Rental of Right from the State Water Supply Bank

RECEIVED

AUG 05 2003

Department of Water Resources

Mr. Marz filed an application to rent water to irrigate approximately 3.0 acres of pasture for the duration of the 2003 irrigation season. Irrigation of the land is authorized under groundwater right number 37-159D under the name of the Heatherlands Homeowners Association, Inc. This right is a groundwater right limited to the period when water is available under the priority of the original source (Big Wood River). Based on current flows, the right has been cut off for the duration of the season. Mr. Marz would like to rent enough groundwater to complete irrigation of 3.0 acres of pasture.

Water right 37-2627D is available for rent from the bank with a point of diversion in the same township, range, and adjacent section. Though a portion of the right has already been rented, the remaining amount will fulfill Mr. Marz's requirements.

The standard irrigation season is from April 15 to October 31 (200 days). Since there are approximately 92 days remaining in the 2003 season, Mr. Marz will rent this portion of the remaining available diversion volume (92 days/200 days x 10.5 af = 4.8 af). At a rental rate of \$11.00 per acre-foot, the total rental fee equals \$52.80.

	<u>Rate (cfs)</u>	<u>Volume (acre-feet)</u>	<u>Acres</u>
Water Right 37-2627D in the bank	0.1 cfs	17.5 af	5.0 ac
Portion already rented	0.04 cfs	7.0 af	2.0 ac
Remaining portion	0.06 cfs	10.5 af	3.0 ac
Portion rented by Applicant	0.06 cfs	4.8 af	3.0 ac

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