

From: Mike Thompson [mthompson@dnr.ne.gov]
Sent: Friday, January 05, 2007 2:09 PM
To: KGaul@unicam.state.ne.us
Cc: rtheis@dnr.ne.gov; pandersen@dnr.ne.gov
Subject: Wells Completed After Dec 31, 2000 In Rep Riv Basin

Attachments: Wells Drilled After Dec 31 2000 in Rep Riv Basin.pdf; repwel_aft2000.xls
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Kate,

Attached is the map you inquired about. The map has the older wells depicted in black and the newer ones (drilled after 2000) in red. I am attaching the data from the well database that is associated with the map. You will notice that some of the wells are in NRDs not explicitly affected by the Republican River Compact. That is because the NRD boundaries don't precisely follow basin boundaries. Please remember all the well registration information is provided by the driller or owner. The acres information is difficult to judge since more than one well can serve the same field. Typically we have noticed that over a large area, the sum of acres on the well registration database is more than the actual irrigated acres. Also, remember that the registration database is changing constantly, so the data is a snapshot of the database from October 5, 2006. An "inactive well" is a well that has been drilled, but no pump installation form has been filed with the Department.

Sincerely,

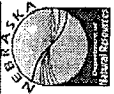
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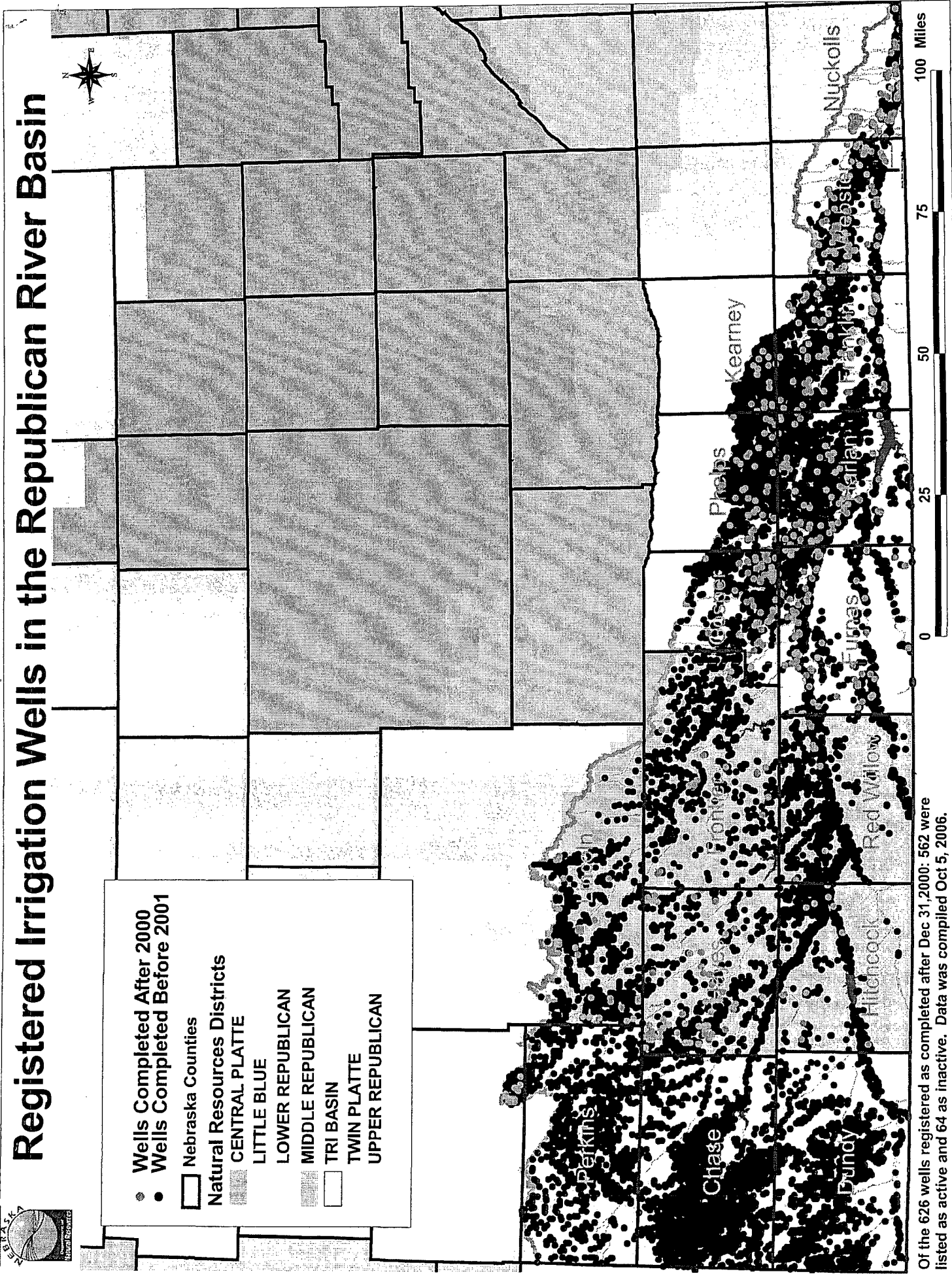
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Registered Irrigation Wells in the Republican River Basin



● Wells Completed After 2000
 ● Wells Completed Before 2001
 □ Nebraska Counties
 Natural Resources Districts
 CENTRAL PLATTE
 LITTLE BLUE
 LOWER REPUBLICAN
 MIDDLE REPUBLICAN
 TRI BASIN
 TWIN PLATTE
 UPPER REPUBLICAN



Of the 626 wells registered as completed after Dec 31, 2000: 562 were listed as active and 64 as inactive. Data was compiled Oct 5, 2006.