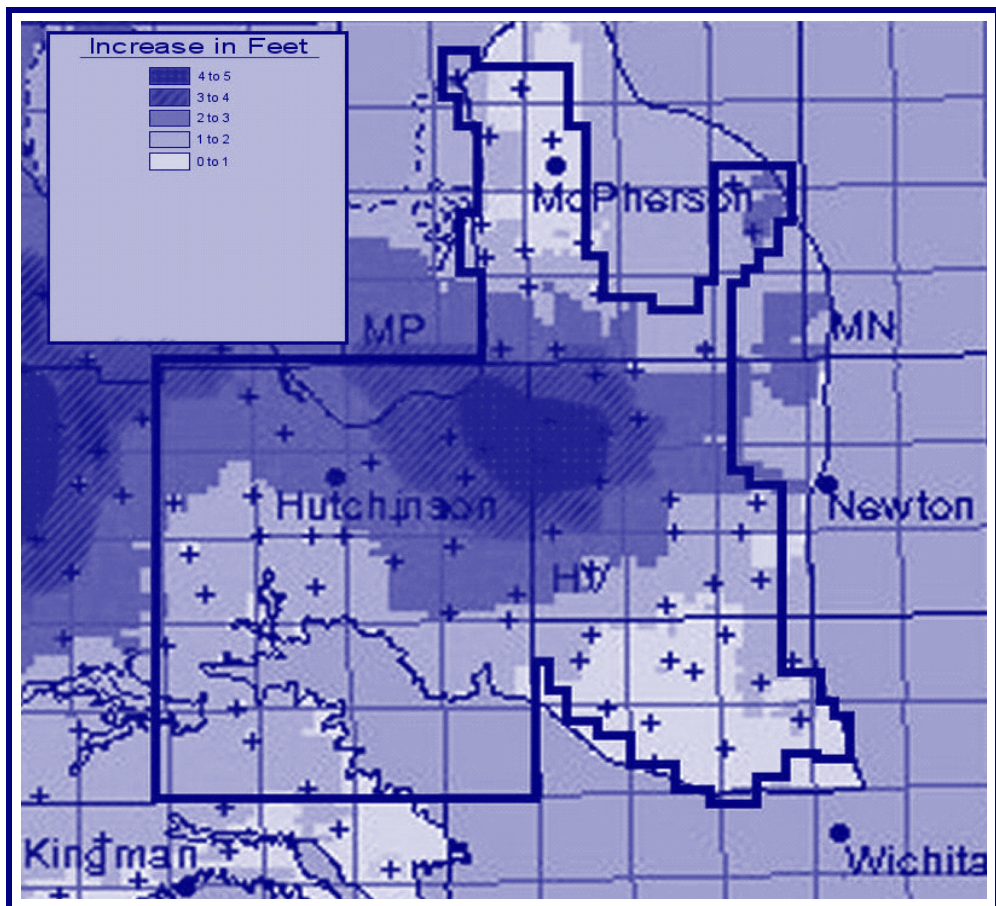




2007-2008 Equus Beds Water Level Changes



HALSTEAD — Preliminary analysis of January 2007 and 2008 water level data by the Equus Beds Groundwater Management District and the Kansas Geological Survey found water levels increased throughout the 1,400 square mile area underlain by the Equus Beds aquifer.

The average water level for the District increased 0 to 5 feet. This was a change when compared to the water level drop the previous year. Increases of up to 5 feet occurred in an area in NW Harvey and NE Reno counties.

Water level changes are the result of fluctuations in aquifer storage. A water level decline is the result of groundwater withdrawals exceeding recharge. A rise is attributed to an increase in aquifer storage. This condition occurs when groundwater recharge exceeds groundwater discharge.

Rainfall is the chief source of recharge for the Equus Beds aquifer. 2007's average rainfall recorded at U.S. Weather Bureau stations located in Harvey, McPherson, Reno, and Sedgwick Counties ranged from 106 to 138 percent of the norm.

Map courtesy of the Kansas Geological Survey, 2008

FY 2009 Budget Set

HALSTEAD — At the June 10 meeting, the Equus Beds Board of Directors adopted, by resolution, a budget totaling \$356,037 for the next fiscal year, beginning January 1, 2009. The approved expenditures are a 3.3 percent decrease compared to the current FY 2008 budget.

The total value for land and water assessments, based on 2007 values, was \$297,360. Other revenue sources totaled \$17,000 and included reimbursements and interest. Carryover funds totaled \$128,632.

The adopted rates to fund the FY 2009 budget are 5 cents per acre for land and 82 cents per acre-foot for water, which are the same as the current budget. The land assessment rate is at the maximum limit set by law and the water assessment charge is below the maximum limit of \$1.00 per acre-foot.

- At the adopted assessment rates, a quarter section of land (160 acres) will be assessed \$8; and 100 acre-feet of water will be assessed \$82, or \$0.00251 per 1,000 gallons.

Need Assistance With:

- Plugging an abandoned water well?
- Repairing, selecting or installing a water meter?
- Filing a water permit form or use report?
- Checking on available groundwater supply?
- Filing a verified water use claim?

Contact the Equus Beds Groundwater Management District at (316) 835-2224.



**EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2**

313 Spruce Street
Halstead, KS 67056-1924

Phone: 316-835-2224
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Email: equusbeds@gmd2.org
Website: www.gmd2.org

Address Service Requested

Mailing Address Line 1
Mailing Address Line 2
Mailing Address Line 3
Mailing Address Line 4
Mailing Address Line 5



Chief Engineer To Attend September Board Meeting

HALSTEAD — Division of Water Resources Chief Engineer David Barfield will be attending the September 9, 2008 Board meeting of the Equus Beds Groundwater Management District No. 2.

He will be discussing issues related to groundwater administration and the relationship between the District and the Division of Water Resources. Additional suggestions for discussion may be forwarded to the District office.

The meeting begins at 6:00 p.m. Details of Mr. Barfield's visit may be obtained by contacting the District.

All District Board meetings are open to the public and the public is welcome and encouraged to attend the meeting.

Check Out Our Website!

Need to print off forms, such as an application for a permit or an application to make a change to an existing permit? Want hard copies of our weather station data? Want to know when the next Board meeting is and what is on the agenda?

All of these things, plus MUCH more, can be accessed by using our website. Recent upgrades, including a new format, have been done to make browsing the site more user-friendly. The site is updated 2-3 times each week to provide the most up-to-date information possible. Check it out!

www.gmd2.org

GMD #2's Weather Stations

**Need to know the current rainfall, ET, soil temperature, groundwater-level,
and current atmospheric conditions in the Equus Beds?
Simply call the nearest data station.**

- Sedgwick County (316) 667-2222
- Harvey County (620) 543-2902
- McPherson County (620) 241-2226
- Hutchinson (620) 664-5171
- North Reno County (620) 662-2622
- South Reno County (620) 459-4646

Funded in part by the Cities of McPherson, Pretty Prairie, Hutchinson and Wichita and the Equus Beds Groundwater Management District.

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The Equus Beds Groundwater Management District No. 2 publishes the *Groundwater News* quarterly. Subscriptions are free of charge.

Address corrections are appreciated and help to reduce publication costs.

Mail, fax or e-mail corrections to the District office at: 313 Spruce Street, Halstead, KS 67056-1924 • Phone: 316-835-2224 • Fax: 316-835-2225 • E-mail: equusbeds@gmd2.org • website: www.gmd2.org

Office hours are 8:00 am - 5:00 pm, Monday through Friday, except for holidays.

The Board of Directors meets the second Tuesday of each month. All meetings are open to the public. The public is welcome and encouraged to attend the meetings.