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***Save the Trinity Aquifer - Because Safe Clean Water Is The
Right Of Every Texan***

May 2, 2011

TO ALL MCPOA MEMBERS:

SUBJECT: WATER WELL MONITORING PROGRAM

We are all well aware of the very heavy drafting of millions of gallons of ground water taken from the Trinity Aquifer used for hydraulic fracturing of oil and gas wells drilled by the petroleum industry in our county. They use this water one time and then dispose of it by pumping it under high pressure back down into disposal wells after they have contaminated it with various known and unknown chemicals. The black poly and aluminum pipes you see as you drive along the various roads in our county are transporting water to wells being fractured and also used for transporting ground water from eastern to western Montague County. They are unable to draft enough water from the wells in the Bowie area, so they take it from the Forestburg area. We know of one well in the Dye Mound area that cannot produce enough water from the (800) foot level anymore to satisfy their requirements.

Have you ever wondered how all this usage of the Trinity Aquifer ground water affects your own residential water well? Or, how it will ultimately affect you? Do you even know what the water level is? You may be surprised!

This past January, the UTGCD initiated a well monitoring program throughout the four county district. Unfortunately, they were unable to include all the water wells offered by many people who wanted to participate in the program. Since there are so many property owners excluded by the well monitoring program, we explored ways we could address this issue and the feasibility of having our own program.

The Board of Directors approved our own Water Well Monitoring Program at the April 8th board meeting. This new program has been discussed at previous board meetings, but it has

only been in the last month that we are able to locate an electronic device that is capable of quickly and easily obtaining readings that are within 1% accuracy in digital form. MCPOA board member Terry Fender has been working with members Pat Guedry and Jim Clark testing this unit and its readings. A number of wells in various locations have been used to learn the operation and characteristics of the unit. We are now ready to proceed with our own program that will be managed by Terry.

We have checked with a number of water well drilling companies to see what they charge for coming to your residence and giving you a reading for the water level in your well. The average cost was approximately \$157.50 for a one time reading. Our program is inexpensive and simple. Our charge to MCPOA members is \$25.00 per reading.

We will test the water level in your well up to (4) times per year on a quarterly basis if requested and your data will be logged into our data base. We are providing this service to assist our members with an accurate analysis of the amount of water being drafted in their area. Early indications point to very heavy usage in some areas. As can be expected, having all our members participating in the program will be most beneficial. We can obtain data which will result in a better understanding of the effects of our neighbors selling water to the petroleum industry users.

One water well in the Dye Mound area that has dropped (88) feet in the last (5) years is located near several water farms operated by EOG. Montage County historically receives approximately (30) inches of rainfall per year. A quick calculation would indicate it will take (528) years to replenish the mentioned well, assuming the standard of (2) inches per year to refill the aquifer. That is a long time to have to wait.

If you would like to participate in this program, please email Terry Fender at tfender@ntin.net or call 995-7237. Your participation will be greatly appreciated and very helpful to all the other MCPOA members. Please be advised, you must be a MCPOA member to participate in this program.

Sincerely,

Robert E McKee III
President