

*Abbreviated Minutes: Complete Minutes Are On File In The County Clerks' Office*



Madison County Commissioners  
DEQ Landfill Meeting  
Meeting Minutes

**MARCH 13, 2012**

**3:00 PM**

**COMMISSIONERS ROOM**

**ATTENDEES**

Commissioner Ricks, Commissioner Smith, Commissioner Weber, Dave Walrath, Ken Phillips, Christy Swenson and Flint Hall from DEQ, Paul Bastian with Xcell Engineering, John Rice from Rocky Mountain Environmental

County Clerk: Kim Muir

**AGENDA TOPICS**

Commissioner Ricks called the meeting to order at 3:08 p.m. and turned the time over to Dave Walrath, Public Works Director. Dave read the letter received from Christy Swenson, at DEQ, dated February 22, 2012 and called the meeting to find a solution to the problem.

Christy mentioned they do have concerns of the contamination shown on the well logs. It is likely that it is a shallow aquifer, but since there are just two wells, they can't tell the direction of flow. There really is no guidance to tell you how to put together a monitoring well. Dave's assumption is that ground water is going to flow toward the river. It was agreed that a phased approach would be a good way to go. We could screen the entire depth, but Flint doesn't think that is necessary. If there was a six foot fluctuation, multi level would be of no use. If there is a strong grade, it would skew the piezometer reading.

After discussion, it was determined that the first step in the process is another bore hole that would show flow direction. This would form a triangle with the three wells, approximately 100 feet apart. Test results show that there is a problem as there was a hit of butanone (MEK) at 6.7 parts per billion. DEQ needs more information to say that the non-municipal site is not causing a problem. Sampling procedure is to bail the well three times and then sample. It is impossible to know what part of the aquifer the contamination is coming from and what the draw down is. The well has very high permeability and is new since November. Commissioner Ricks would like to see a second sample pulled before we go through the expense of another well, but Flint did not agree. We have to sample the upper level of the aquifer to see what is happening and the lower level to check flow direction. Water direction will help us know where the contamination is coming from.

Commissioner Ricks moved to adjourn the meeting at 4:18 p.m. Commissioner Weber seconded.

Approved:

Kimber Ricks, Chairman  
Jon Weber, Commissioner  
Todd Smith, Commissioner