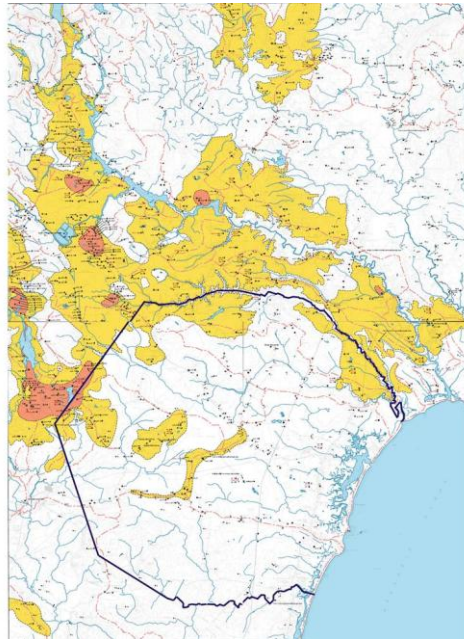


How Much Water Does Wells Have?



The map above was constructed from the Maine Geological Survey's maps that are available online.¹ The heavy, purple line is the boundary of the Town of Wells.

The Yellow and Red areas indicate known Sand & Gravel aquifers. The Yellow areas are known to have produced 10 or more gallons per minute. The Red areas are known to have produced 70 or more gallons per minute. The rest of the white area of the map is where one would most often expect to have to drill bedrock wells that would likely produce less than 10 gallons per minute.

The main point for this map is that, compared to regions to the north and west of us, the Town of Wells does not have an abundance of easily accessible water available in the form of sand & gravel aquifers.

Regardless of all the chatter about Maine having more water than it knows what to do with, Wells certainly doesn't have a Saco River flowing through it, or a miniature Sebago Lake sitting in the middle of it collecting all the rain that falls within the Town.

Anyone considering starting a large-scale groundwater extraction operation in Wells would consult these maps; and, they would be primarily interested in these Yellow and Red areas. So, property owners, businesses, and residences located on and adjacent to these areas should be particularly concerned about the ordinance that the Board of Selectmen is proposing

¹ Maine Geological Survey, Online Significant Sand and Gravel Aquifers Maps, <http://www.maine.gov/doc/nrimc/mgs/pubs/online/aquifers/aquifers-ad.htm> , For finer detailed viewing, consult the maps for Alfred, Kennebunk, Wells, and North Berwick.

