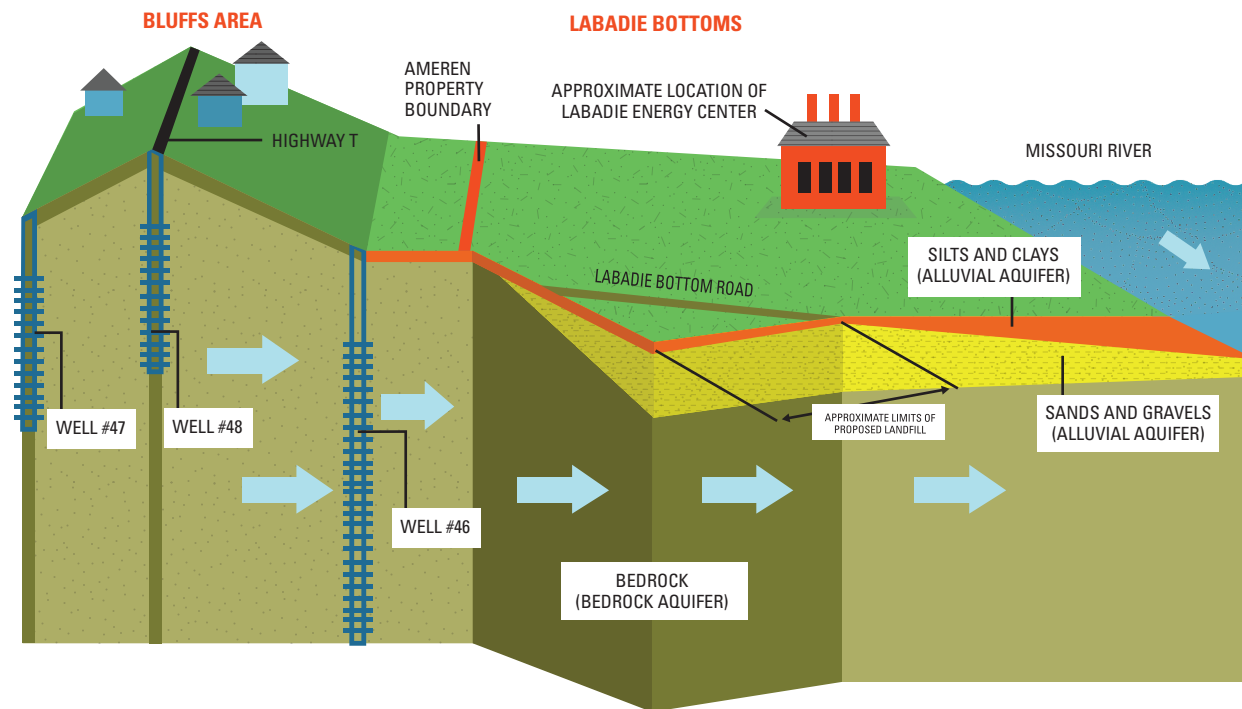
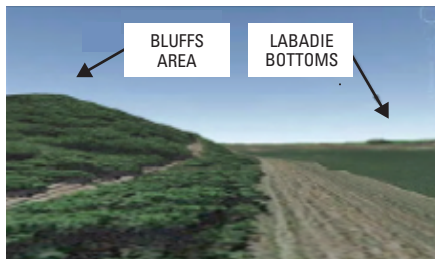


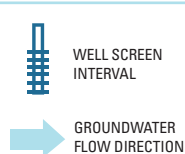
New Study of Groundwater at Labadie Proves No Threat to Drinking Water



CROSS SECTION OF BLUFFS,
LABADIE BOTTOMS, AND MISSOURI RIVER



LEGEND



REFERENCES

1. United States Geological Survey (USGS) 7.5-minute series quadrangle map of Labadie, Missouri - 2012.
2. Golder Associates Inc. (2012) Report on Piezometer Installations, Water Level Monitoring, and Groundwater Sampling, Labadie, Missouri. May 9, 2012 (Golder, 2012).
3. Missouri Department of Natural Resources (MDNR) Wellhead Protection Program Database of Private Wells (MDNR, 2013b).
4. Reitz & Jens. Ground Water Detection Monitoring Well Installation Report. May 9, 2013. Ameren Missouri, Labadie Energy Center (Reitz & Jens, 2013c).
5. Reitz & Jens. Summary of Geotechnical Investigation. November 10, 2010. Ameren Missouri, Labadie Energy Center (Reitz & Jens, 2010).
6. Google Earth image downloaded on December 19, 2013.

- Toxicologist and Hydrogeologist reviewed data from 90 groundwater samples and 16 surface water samples from the Missouri River and Labadie Creek and evaluated them using EPA protocols.
- All results are well within federal drinking water standards.
- Study confirms that residential water wells are finished in bedrock aquifer and groundwater flows towards the Missouri River. Claims of risk to drinking water supplies are unfounded.

SOURCE: Groundwater and Surface Water Data Demonstrate No Adverse Human Health Impact from Coal Ash Management Practices at the Ameren Labadie Energy Center – January, 2014.