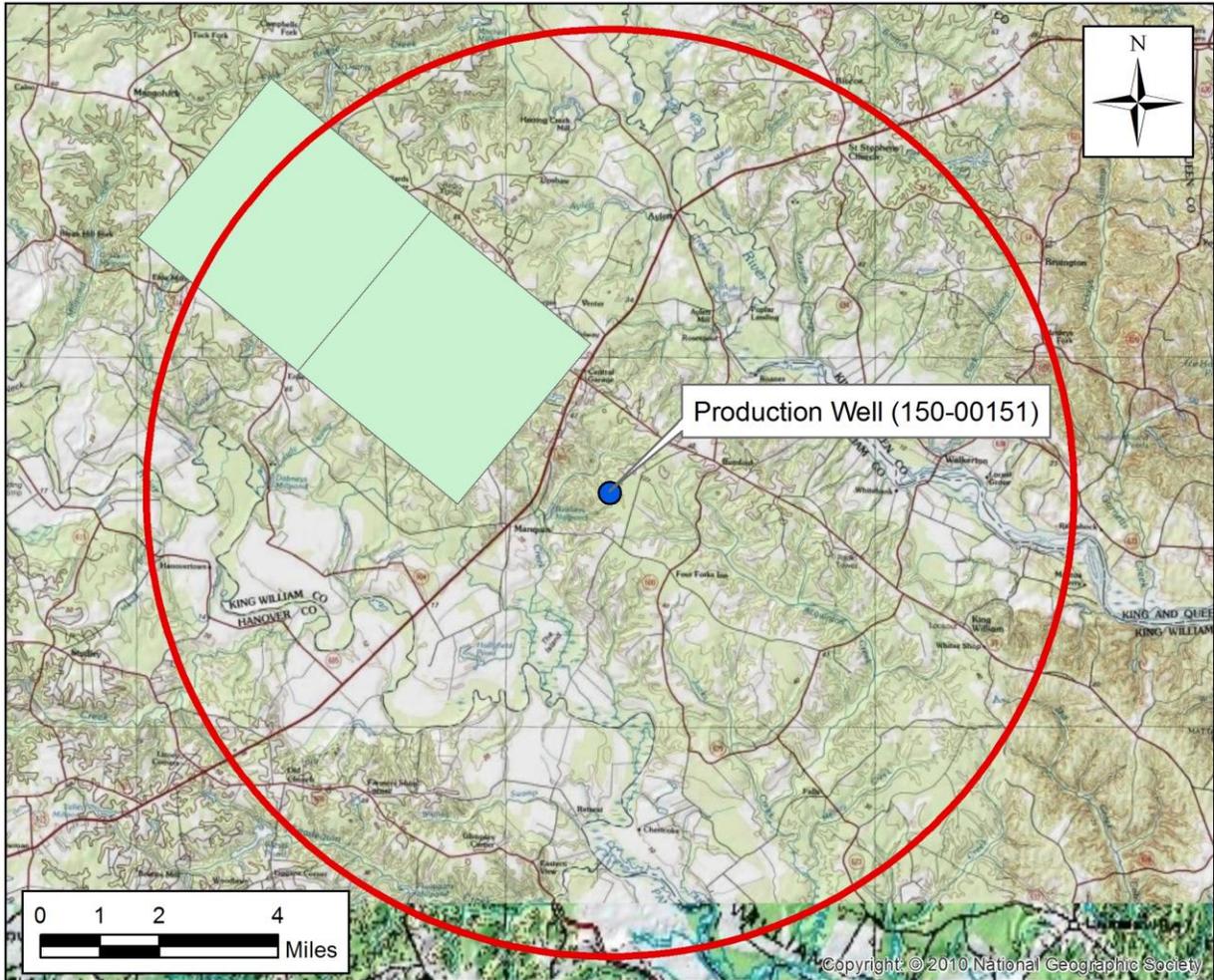


Nestle Purina PetCare Area of Impact - Middle Potomac Aquifer



-  Area of Impact
-  Nestle Purina PetCare Wells
-  Chickahominy-Piney Point Critical Cells

Simulated drawdown at or exceeding one foot in the Middle Potomac aquifer resulting from a 86,163 average gpd, steady-state withdrawal from the Middle Potomac aquifer. Maximum area of one-foot influence extends approximately 7.8 miles from the production well. The Virginia Coastal Plain Model developed in MODFLOW by the USGS was used to simulate drawdown.

Technical Evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Surface and Ground Water Supply Planning March 21, 2013

