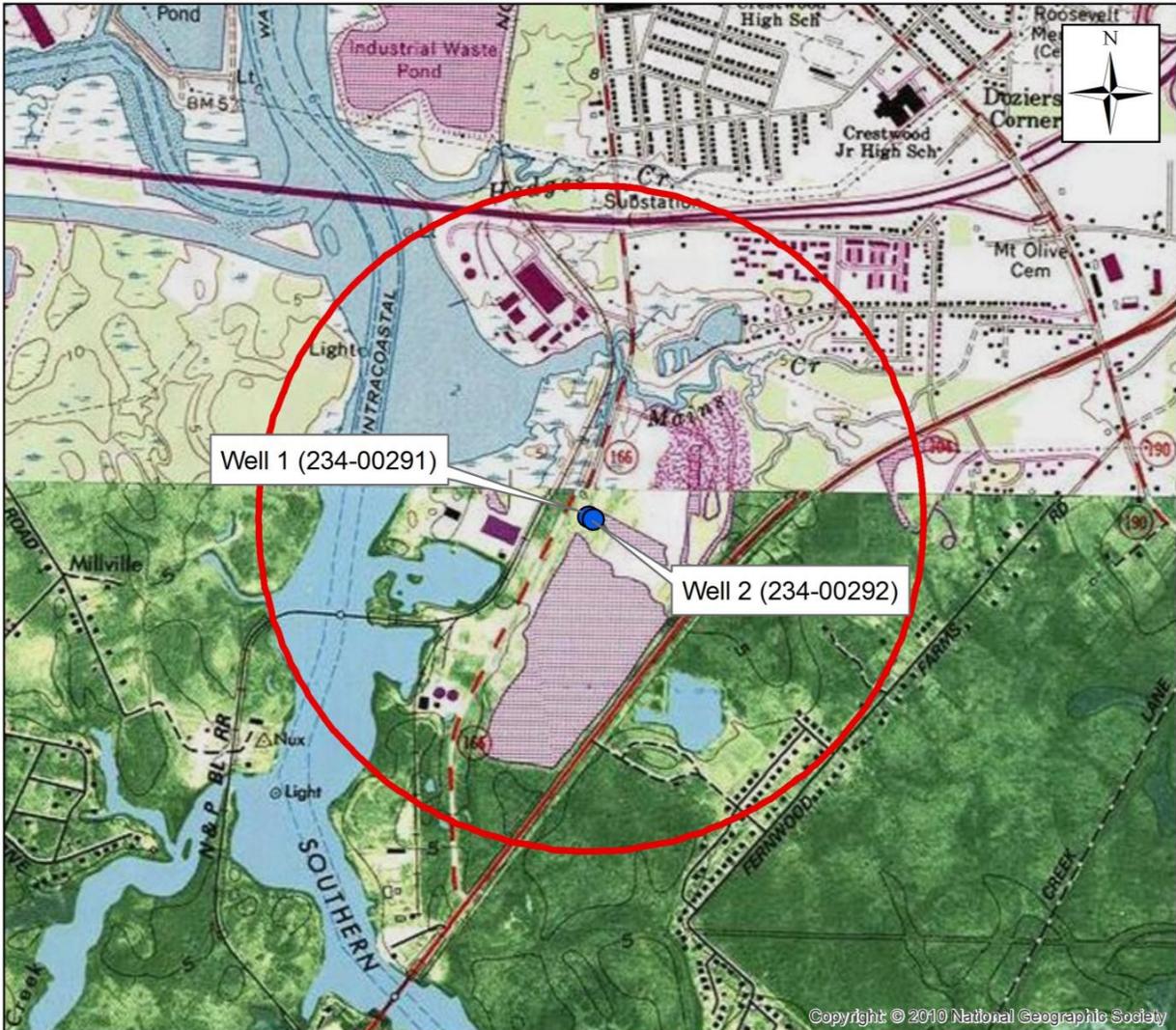
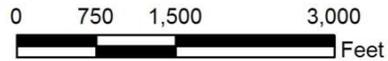


# Higgerson Buchanan Area of Impact - Columbia Aquifer



- Higgerson Buchanan Production Wells
- Area of Impact

Simulated drawdown at or exceeding one foot in the Columbia aquifer resulting from a 2-dimensional analytical simulation (Neuman) of 15,850,000 gallons per year (43,425 average gpd) for 10 years. Maximum radius of one-foot drawdown (Area of Impact) occurs 3,260 feet from the Higgerson Buchanan pumping center.



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