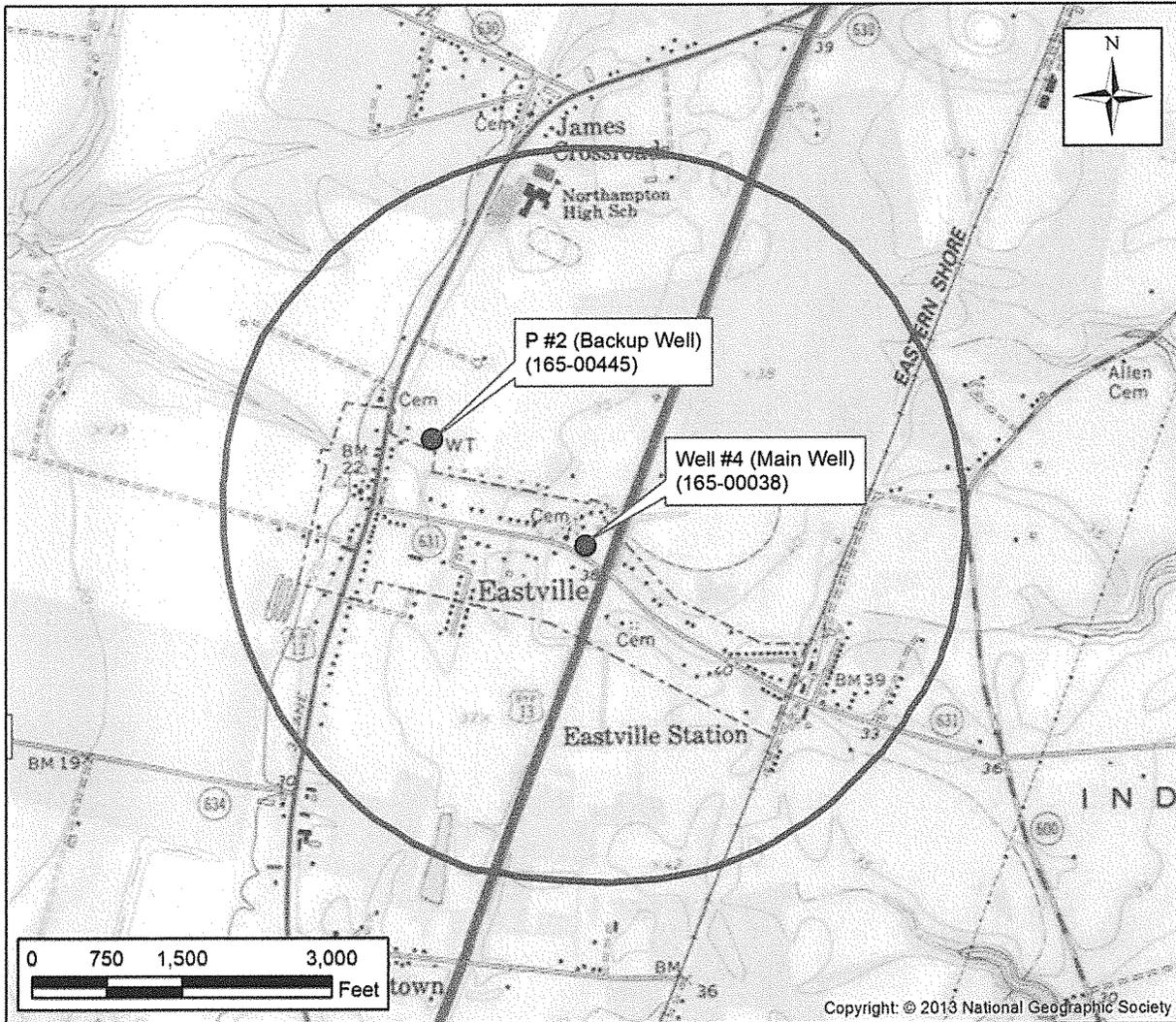


Town of Eastville

Area of Impact - Upper Yorktown-Eastover Aquifer/Eastville Paleochannel



- Town of Eastville Wells
- Upper Yorktown-Eastover Area of Impact

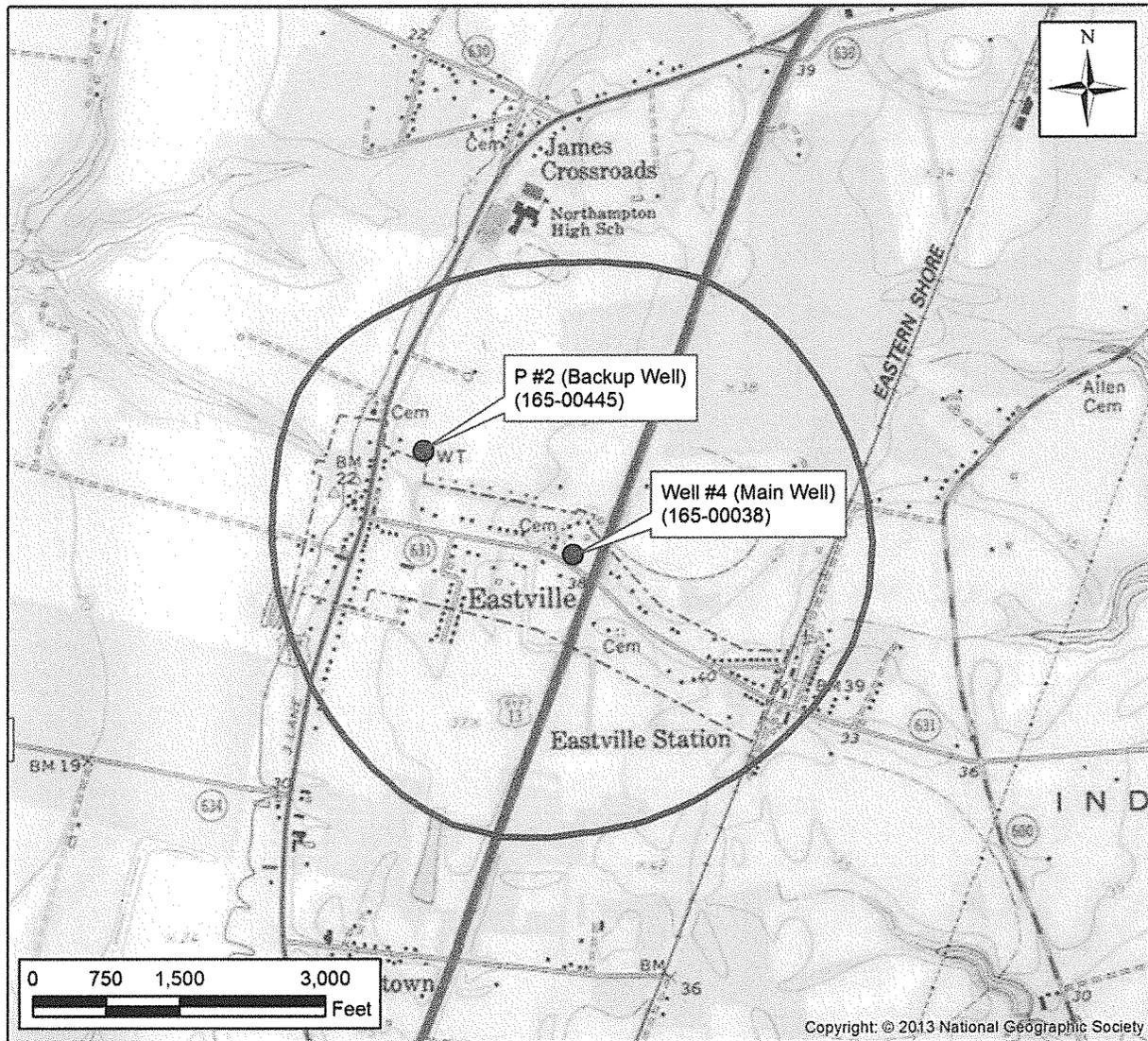
Simulated drawdown at or exceeding one foot in the Upper Yorktown-Eastover aquifer/Eastville Paleo-channel resulting from a 18,000,000 gallon per year (49,315 gpd), steady-state withdrawal. Maximum radius of one drawdown (Area of Impact) occurs 0.8 miles from the pumping center. The Virginia Eastern Shore Model developed by the USGS was used to simulate drawdown.

Technical evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Water Supply
October 1, 2015



Town of Eastville

Area of Impact - Middle Yorktown-Eastover Aquifer



- Town of Eastville Wells
- Middle Yorktown-Eastover Area of Impact

Simulated drawdown at or exceeding one foot in the Middle Yorktown-Eastover aquifer resulting from a 18,000,000 gallon per year (49,315 gpd), steady-state withdrawal. Maximum radius of one drawdown (Area of Impact) occurs 0.6 miles from the pumping center. The Virginia Eastern Shore Model developed by the USGS was used to simulate drawdown.

Technical evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Water Supply
October 1, 2015

