

## 17 1/2" Trojan B5 Hole Opener Performance Update

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- Location:** Northern Atlanta
- Operator:** HDD Operator  
Vermeer D150X300
- Challenge:** Open 9 7/8" Pilot Hole to  
17 1/2" in Hard Granite  
Gas Transmission Line
- Geology:** **1000 feet**  
20 to 25K psi UCS
- Features:** Trojan B-5 Cutter
- Result:** 1000 feet successfully drilled  
Single Pass  
56.5 hrs @ 17.7 ft/hr



**With the ability to operate for longer hours, the Trojan B-5  
cutter saves 1 day of trip time, and one full set of cutters for  
an Estimated Saving of:**  
**\$28,500**