

Project: Mark West Mobley to Majorsville

Location: Wheeling, WV

Project Details:

Aaron Enterprises, Inc. was contracted to design and complete a 2800 LF hilltop to hilltop HDD install of 20" steel gas main near Wheeling, WV. The HDD design can be found below. Even with maximizing depth of cover in the valley significant inadvertent return (IR) risk was identified. Downhole grouting, relief well and 36" temporary casing was required to complete crossing. HDD was completed on 24/7 work schedule due to completion date.

Final Product: 20" Steel Gas Main

Geology: Interbedded Shale/siltstone/sandstone

Project Profile

Engineering Services

Completion Date

December 2019

Installation Methods:

Horizontal Directional Drilling
Pipe Ramming
Engineering Services

Markets Served:

Heavy Civil Construction
Oil & Gas



Owner:

Mark West

Engineer:

Aaron Enterprises, Inc.

Contractor:

Apex Pipeline Services, Inc.

For More Information:

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Reference Job # 1912646