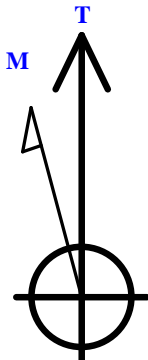


WELL LOCATION PLAT

Page 4 Cross Section

Applicant / Well Operator Name Chevron Appalachia, LLC	DEP # 279986	Well (Farm) Name JP Smith	Well # 5H
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	TVD	TMD	Latitude	Longitude
KOP	2400 ft	2400 ft	40° 11' 53.170 N	79° 42' 26.870 W
LP	7920 ft	8469 ft	40° 11' 41.905 N	79° 42' 20.166 W



Azimuths to True North
 Magnetic North: -9.49°

 Magnetic Field
 Strength: 52312.4snT
 Dip Angle: 67.10°
 Date: 8/1/2017
 Model: BGGM2017

North American Datum 1983

Created By: Chevron Appalachia, LLC
 Date: 8:02, September 26 2017
 Plan: 5H

