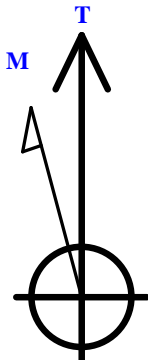


WELL LOCATION PLAT

Page 4 Cross Section

Applicant / Well Operator Name Chevron Appalachia, LLC	DEP # 279986	Well (Farm) Name JP Smith	Well # 11H	
KOP	TVD 2400 ft	TMD 2400 ft	Latitude 40° 11' 53.500 N	Longitude 79° 42' 26.780 W
LP	7920 ft	8520 ft	40° 11' 44.578 N	79° 42' 35.989 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: 8:07, September 26 2017
 Plan: 11H

