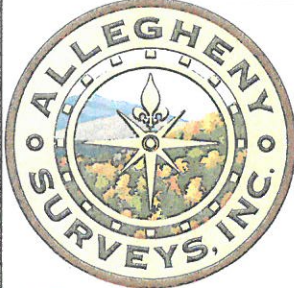
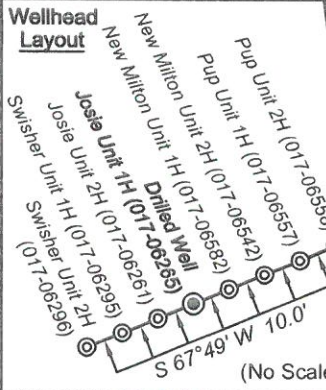


Antero Resources
Well No. Josie Unit 1H
As-Drilled Plat
Antero Resources
Corporation



Top Hole coordinates verified by survey grade GPS.
 As-drilled data and information was provided by Antero Resources Corporation.
 Allegheny Surveys, Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

FILE NO: 72-30-NM-13
 DRAWING NO: As-Drilled Josie Unit 1H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: April 14 2015
 OPERATOR'S WELL NO. Josie Unit 1H
 API WELL NO
 47 - 017 - 06265
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing 980' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton
 DISTRICT: New Milton COUNTY: Doddridge 120
 SURFACE OWNER: Leowan Swisher A. M. Gum, et al; A. Rosalie Clark 20215 ACREAGE: 56.99 178.14
 OIL & GAS ROYALTY OWNER: Jeffery Rooney, et al; Leowan Swisher, et al LEASE #: 20214 ACREAGE: 56.99; 116; 141.46
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,005' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale DEPTH: 14,686' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313