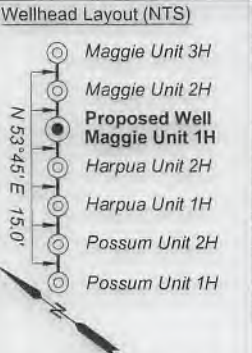
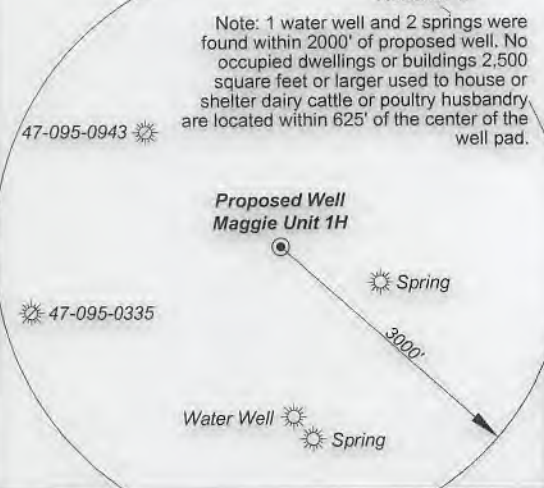


Antero Resources
Well No. Maggie Unit 1H



- Legend**
- Proposed gas well
 - Existing Well, as noted
 - Found corner, as noted
 - Digitized Well
 - Creek or Drain
 - Existing Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)



	Bearing	Dist.
L1	N 02°24' W	1,462.9'
L2	N 58°00' E	2,787.9'
L3	S 63°10' E	2,077.4'
L4	S 29°44' E	1,069.7'
L5	N 52°31' E	423.3'

FILE NO: 283-54-E-17
DRAWING NO: Maggie 1H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

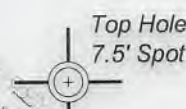
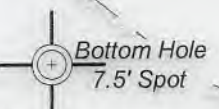
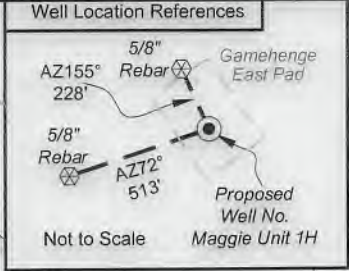
DATE: June 24 2019
OPERATOR'S WELL NO. Maggie Unit 1H
API WELL NO HGA
47 - 095 - 02637
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing 1072' Proposed 1061' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Ellsworth COUNTY: Tyler
SURFACE OWNER: Barbara Kay Turner Stanley M. Koterba, et ux; ACREAGE: 26.18 45; 113.725;
ROYALTY OWNER: Linda L. Newbrough; Jack Russell Folger, et ux LEASE NO: _____ ACREAGE: 62.84375;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 10,600' 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

Notes:
Well No. Maggie Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,347,549.13'
E: 1,672,516.86'
Point of Entry Coordinates
N: 14,347,812.16'
E: 1,672,848.30'
Bottom Hole Coordinates
N: 14,350,371.72'
E: 1,671,968.89'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Maggie Unit 1H Top Hole coordinates are
N: 370,782.77' Latitude: 39°30'35.04"
E: 1,608,905.44' Longitude: 80°53'10.28"
Bottom Hole coordinates are
N: 373,615.08' Latitude: 39°31'02.95"
E: 1,608,404.50' Longitude: 80°53'17.23"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,373,359.421m N: 4,374,219.752m
E: 509,798.647m E: 509,631.655m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
Bradley D. Miller, P.S. 2167

3,836' to Bottom Hole

3,335' to Top Hole

LATITUDE 39 - 32 - 30

LONGITUDE 80 - 52 - 30

8,749' to Bottom Hole

11,582' to Top Hole

