

1,484' to Bottom Hole

4,598' to Top Hole
Latitude 39 - 12 - 30

Longitude 80 - 27 - 30

1,678' to Top Hole

8,352' to Bottom Hole

Antero Resources
Well No. Sutton Unit 1H
Antero Resources
Appalachian Corporation

(⊕) Denotes Location of Well on United States Topographic Maps

Well Location References

Scale: 1" = 200'

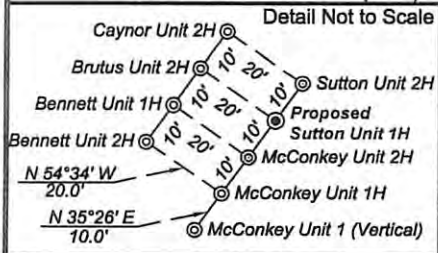


47-033-3633

	Bearing	Distance
L1	N 84°04' E	974.4'
L2	S 48°08' W	1,012.6'
L3	S 63°20' W	2,163.8'
L4	N 71°58' W	1,642.7'
L5	N 10°12' W	1,391.6'

Legend

- ⊕ Proposed gas well
- ⊙ Found corner, as noted
- ⊕ County Route
- ⊕ Creek or Drain
- ⊕ Existing Road
- ⊕ Surface boundary (approx.)
- ⊕ Interior surface tracts (approx.)
- ⊕ Existing Fenceline

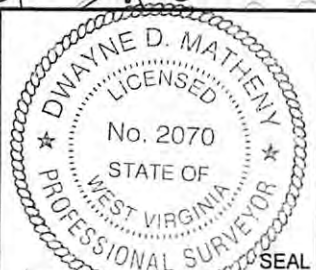


Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Sutton Unit 1H Top Hole coordinates are
N: 257,759.75' Latitude: 39°12'12.93"
E: 1,723,844.68' Longitude: 80°28'28.18"
Bottom Hole coordinates are
N: 251,086.02' Latitude: 39°11'07.30"
E: 1,726,959.15' Longitude: 80°27'47.71"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,339,511.261m N: 4,337,493.894m
E: 545,389.738m E: 546,372.444m
Plate orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Tax Map 383 Parcels				
Par	Owner	Bk / Pg	Acres	
1	p/o25 **Robert & Patricia Bennett**	1024/1083	26.08	
2	Sara Faye Bennett	621/311	58.93	
3	Sara Faye Bennett	621/311	22.00	
4	Robert & Patricia Bennett	1024/1083	79.85	
Tax Map 403 Parcels				
Par	Owner	Bk / Pg	Acres	
5	David Gaines	1227/134	5.56	
6	Velma D. Rowh-Mills	436/1197	1.00	
7	Chris & Kim Turner	1338/1197	112.65	
Tax Map 404 Parcels				
Par	Owner	Bk / Pg	Acres	
8	Patty B. Martinez	1299/861	7.84	
9	James E. & Evelyn A. Titus	1332/807	1.63	
10	James E. Titus, Jr.	1353/1001	4.83	
11	Peggy Hart	1324/899	2.00	
12	Charles N. Tyree	1242/545	143.74	

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 regulations issued and prescribed by the Department of Environmental Protection.

Dwayne D. Matheny, P.S. 2070



FILE NO: 36-36-U-12
DRAWING NO: 36-12 Sutton Unit 1H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WYDOT, BRIDGEPORT, WV

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

DATE: June 13 20 12
OPERATOR'S WELL NO. Sutton Unit 1H
API WELL NO
47 - 033 - 056811-6A
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1235' WATERSHED: West Fork River QUADRANGLE: West Milford
DISTRICT: Union COUNTY: Harrison
SURFACE OWNER: Robert & Patricia Bennett T.H. Yerkey, et ux; J.H. Sommerville, et ux; ACREAGE: 26.08
ROYALTY OWNER: Wilma Floy Post & Harry W. Post, et al; George P. McConkey, et ux LEASE NO: 052935; 052910; 052917 ACREAGE: 185; 26; 82.18; 123.54
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD 14,800' MD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313 **10/26/2012**

33-05681



PREPARED BY: 08/15/2012 02:41:58 PM

Antero Resources Corporation

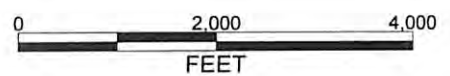
APPALACHIAN BASIN

Sutton Unit 1H

Harrison County

REMARKS

QUADRANGLE: WEST MILFORD
WATERSHED: ISAACS CREEK
DISTRICT: UNION



August 15, 2012

10/26/2012