

Antero Resources
Well No. Sutton Unit 2H
Antero Resources
Appalachian Corporation

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

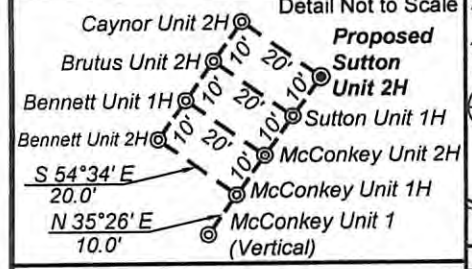
Well Location References
 Scale: 1" = 200'

Proposed Well No. Sutton Unit 2H
 60" White Oak
 AZ 282°
 195'
 AZ 343°
 237'
 Bennett Drill Pad
 Gate Post

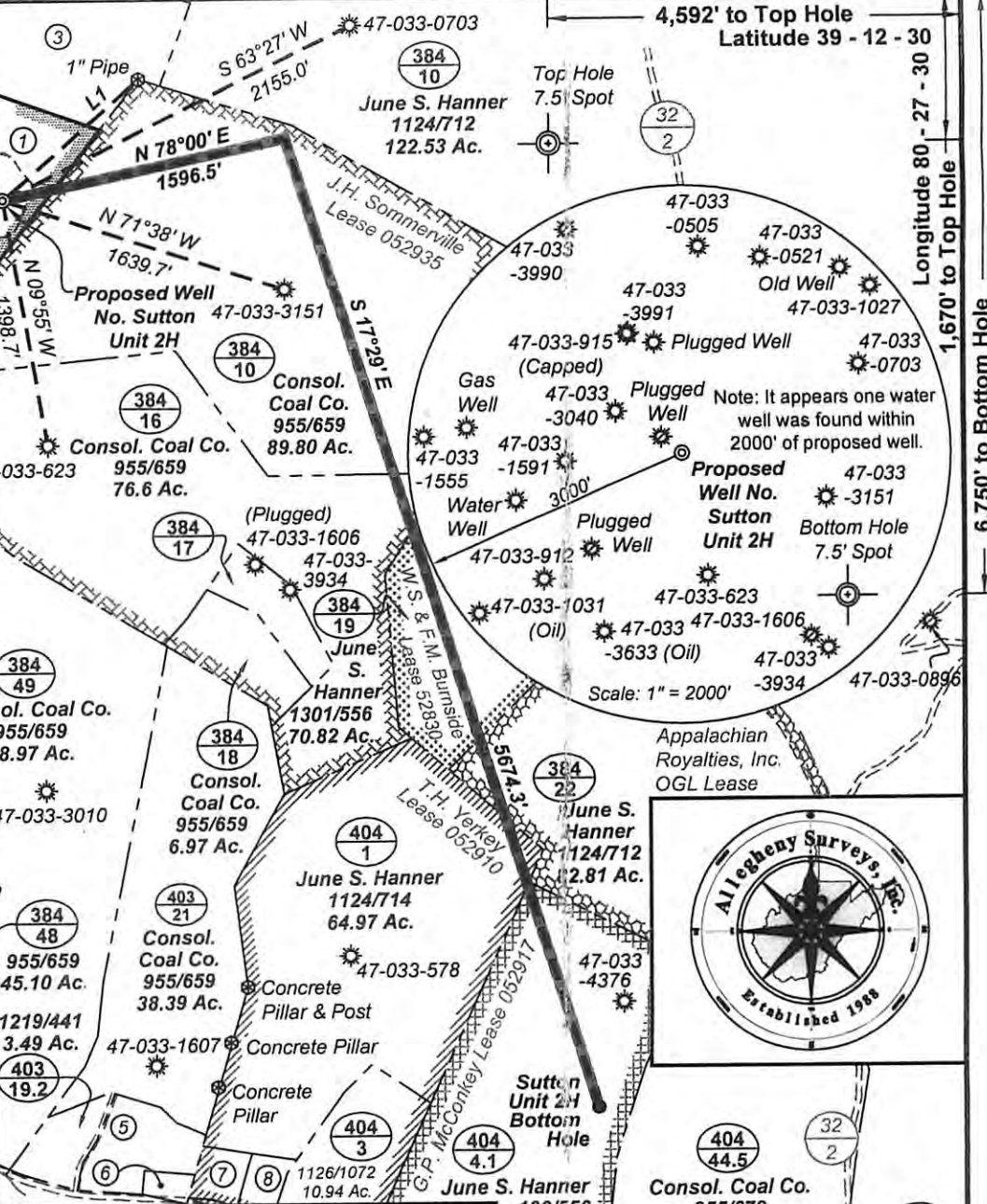
Bearing	Distance
L1 S 48°15' W	1,002.9'

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 2H Top Hole coordinates are
 N: 257,767.90' Latitude: 39°12'13.01"
 E: 1,723,850.48' Longitude: 80°28'28.11"
 Bottom Hole coordinates are
 N: 252,687.85' Latitude: 39°11'23.14"
 E: 1,727,116.55' Longitude: 80°27'45.93"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,339,513.773m N: 4,337,982.695m
 E: 545,391.464m E: 546,412.269m
 Plat 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	26 Sara Faye Bennett	621/311	58.93
3	28 Sara Faye Bennett	621/311	22.00
4	25 Robert & Patricia Bennett	1024/1083	79.85

Tax Map 403 Parcels

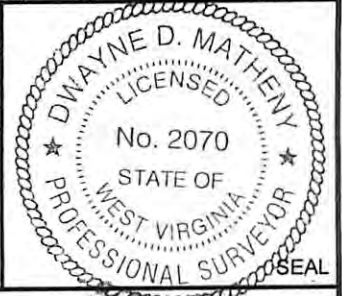
Par	Owner	Bk / Pg	Acres
5	19.1 David Gaines	1227/134	5.56
6	20 Velma D. Rowh-Mills	436/1197	1.00

Tax Map 404 Parcels

Par	Owner	Bk / Pg	Acres
7	2 Patty B. Martinez	1299/861	1.84
8	2.1 James E. & Evelyn A. Titus	1332/807	1.63
9	29.2 James E. Titus, Jr.	1353/1001	4.83
10	29.4 Peggy Hart	1324/899	2.00

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 2H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, BRIDGEPORT, WV

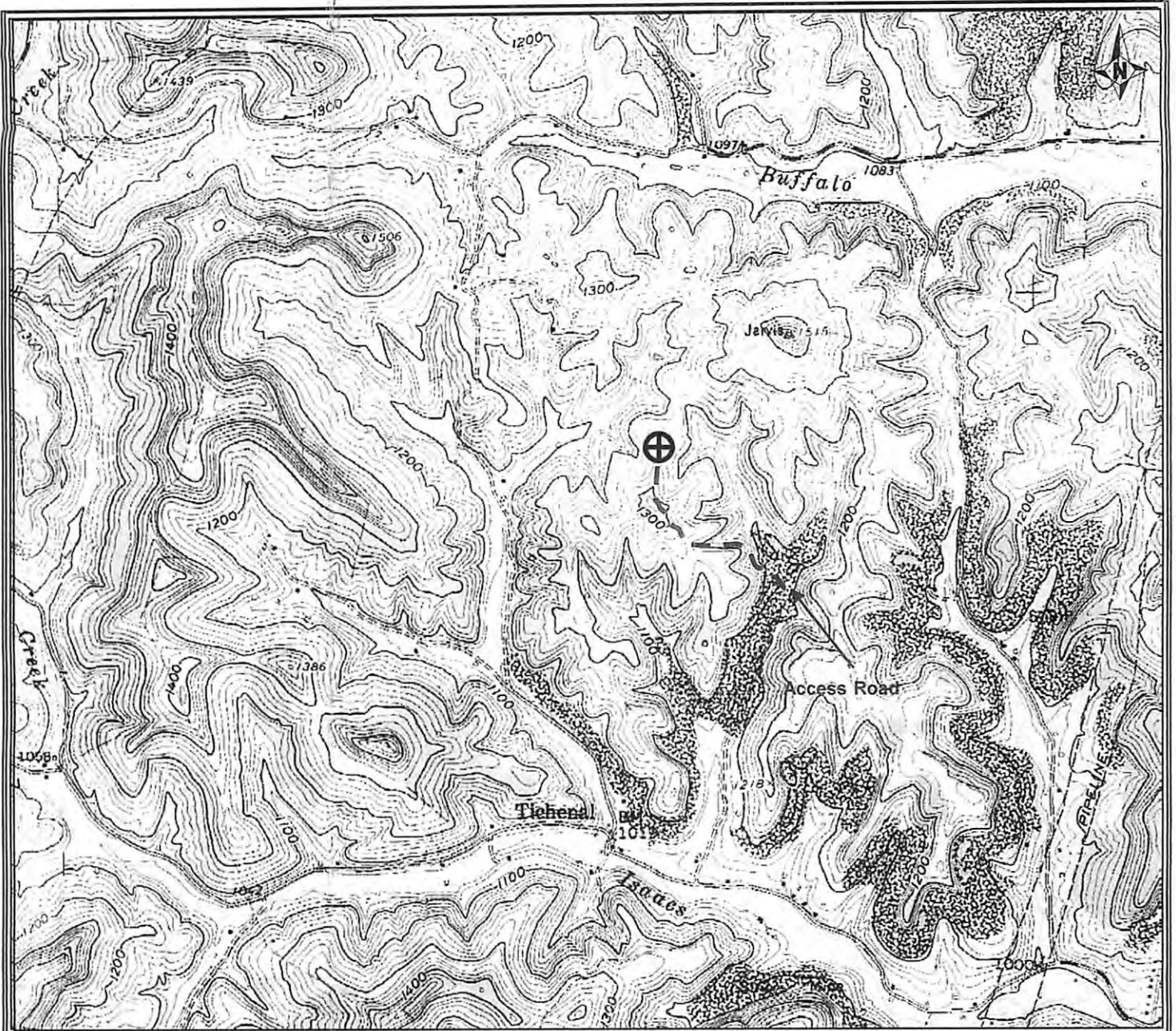
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: August 20 20 12
 OPERATOR'S WELL NO. Sutton Unit 2H
 API WELL NO
 47 - 033 - 05683 H 3A
 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 Appalachian Royalties Inc. OGL; W.S & F.M. Burnside; T.H. Yerkey, et ux; J.H. Sommerville, et ux; 52830;
 ROYALTY OWNER: Wilma Floy Post & Harry W. Post, et al; George P. McConkey, et ux LEASE NO: 052935; 052910; 052917 ACREAGE: 26; 185; 50; 56 Ac 12 Poles
 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 15,000' 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



11/18/2012 4:18:09 PM

RECEIVED
Office of Oil and Gas

WV Department of
Environmental Protection

Antero Resources Corporation

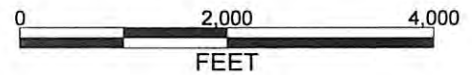
APPALACHIAN BASIN

Sutton Unit 2H

Harrison County

REMARKS

QUADRANGLE: WEST MILFORD
WATERSHED: ISAACS CREEK
DISTRICT: UNION



August 15, 2012