

Antero Resources
Well No. Smithers Unit 2H
As-Drilled Plat
Antero Resources Corporation

Myron B. & Betty L. White
 DB 210/534 14.88 Ac.

Myron B. & Betty White
 206/46 15.15 Ac.

Robert B. & Mary E. Simpson
 152/657 10 Ac.

Robert B. & Mary E. Simpson
 152/657 38.5 Ac.

David R. & Elizabeth A. Beveridge
 247/566 20.87 Ac.

Eric S. Smith
 219/201 17.12 Ac.

Eric S. Smith
 219/201 63.50 Ac.

Eric S. Smith
 219/201 125 Ac.

W. F. Smith, et al Lease

John M. & Andrea Fitzgerald
 282/418 27.21 Ac.

John Paul Strickling, et al
 WB 28/314 357.75 Ac.

Joseph Freeman, et ux Lease

Myron B. & Betty L. White
 206/46 15.15 Ac.

Charles & Roberta Beagle
 224/546 17 Ac.

Jerry Lee & Mary Frances Myer
 233/551 44.37 Ac.

Jonathan L. & Amy L. Myer
 274/233 0.63 Ac. No Lease

Robert B. & Mary E. Simpson
 152/657 20.3 Ac.

Eric S. Smith
 219/201 17.12 Ac.

Eric S. Smith
 219/201 63.50 Ac.

Eric S. Smith
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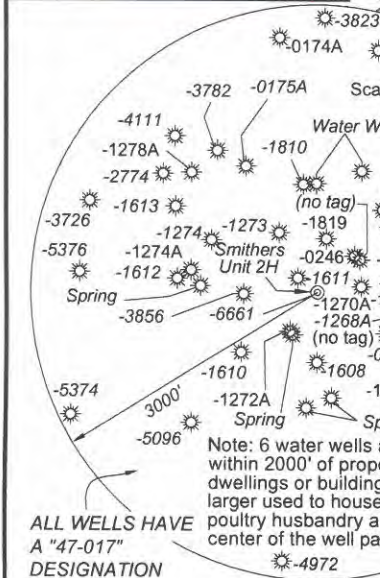
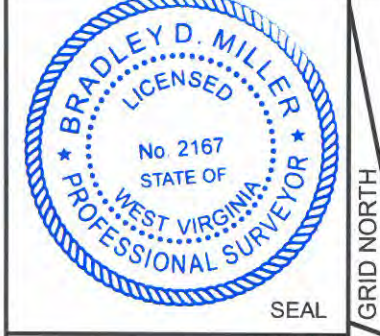
Joseph Freeman, et ux Lease

Bearing Dist.

L1	N 88°37' E	766.7'
L2	S 52°57' E	248.0'
L3	S 84°35' W	451.4'
L4	N 69°25' W	1195.0'

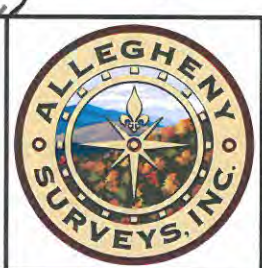
Legend

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



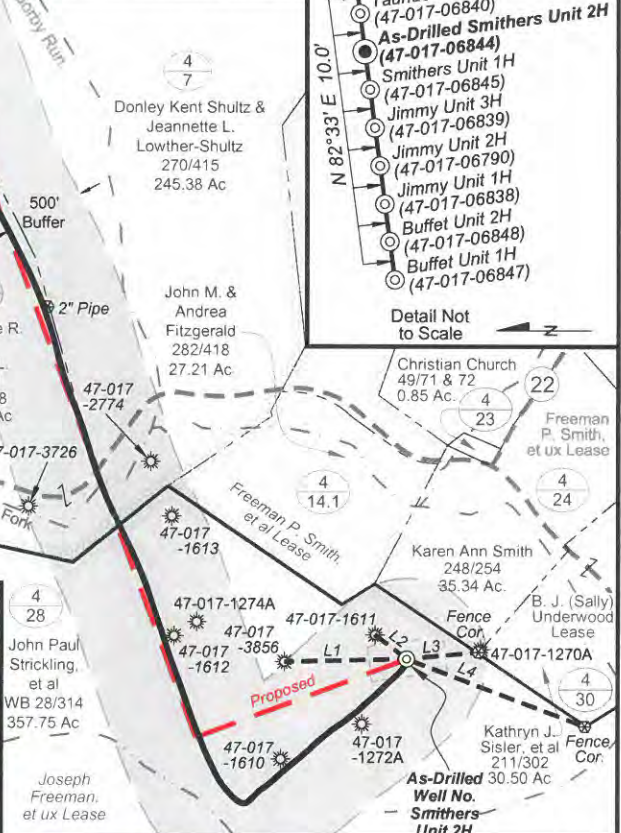
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



ID	TM/Par	Owner	Bk/Pg	Acres
1	1/9	Jeffrey Lee & Beth Ann Myer	227/1	1
2	1/6.1	James M. Friend, et al	241/281	0.88
3	2/8	Lawrence R. Weekly	WB 40/120	1.03
4	2/4.3	Robert B. & Mary E. Simpson	152/657	0.25

Leases	Wellhead Layout
A Jeffrey W. Smith Lease	Taurus Unit 3H (47-017-06842)
B Sam Horton Lease	Taurus Unit 2H (47-017-06841)
C Madeline Williams, et al Lease	Taurus Unit 1H (47-017-06840)
D Madeline Williams, et al Lease	As-Drilled Smithers Unit 2H (47-017-06844)
E Lawrence R. Weekly Lease	Smithers Unit 1H (47-017-06845)
	Jimmy Unit 3H (47-017-06839)
	Jimmy Unit 2H (47-017-06790)
	Jimmy Unit 1H (47-017-06838)
	Buffet Unit 2H (47-017-06848)
	Buffet Unit 1H (47-017-06847)



FILE NO: 44-30-WU-14
 DRAWING NO: Smithers 2H Well Plat 6-16
 SCALE: 1" = 1200'
 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: December 27 2018
 OPERATOR'S WELL NO. Smithers Unit 2H
 API WELL NO
 47 - 017 - 06844
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Drilled - 1065' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union COUNTY: Doddridge

SURFACE OWNER: John Paul Strickling, et al Madeline Williams, et al (2); Jack R. Guthrie
 ACREAGE: 357.75 23; 11; 23
 ROYALTY OWNER: Joseph Freeman, et ux; W. F. Smith, et al; Carl W. Ash, et ux LEASE NO: ACREAGE: 125; 368; 600; 63

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,668' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,458' 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