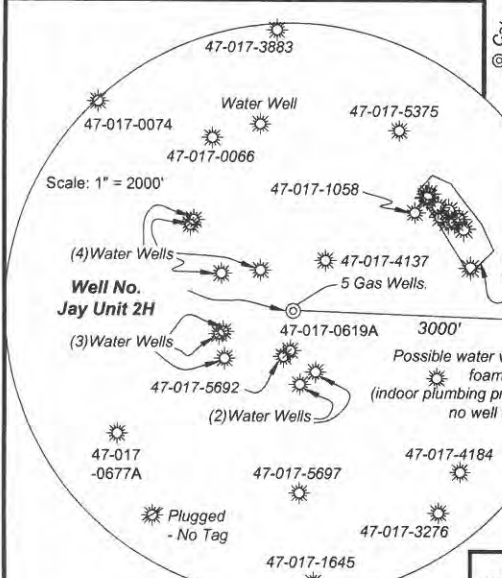


TM/Par	Bk / Pg	Acres	Owner(s)
1	6/2.5	253/222	8.66 William R. Lynch/Dixie J. Craig
2	6/1	258/546	80.4 Randall Lynch & Dixie Craig
3	6/2.6	266/36	3.52 Dominion Field Services, Inc.
4	6/1.3	305/416	4.68 Equitrans, L.P.
5	3/17.1	358/652	9.90 Antero Resources Corporation
6	6/2.3	197/659	6.00 Carol & Alfreda Painter
7	4/28	WB 28/314	357.75 John Paul Strickling, et al
8	6/7	AP 35/212	3.46 Debra L. Stout
9	7/4.2	293/340	4.19 Joseph D. & Brittany McConnell
10	29/46	- / -	Lot 231 Crystal Lake Club
11	29/46.2	302/278	p/o Lot 231 Ronald O. & Barbara C. Moran
12	29/90	249/639	Lot 204 Shaun L. & Mary K. Cass
13	29/91	256/408	Lot 205 Janet M. Esposito & Scarlett C. Dennison
14	29/92	260/127	Lot 206 James L. & Patricia Reed
15	29/93	162/328	Lot 207 Douglas L. & Joyce M. Hall
16	29/94	219/583	Lot 208 Ralph P. McCutchan, et al
17	29/95	219/583	Lot 209 Mary M. Welch Lease
18	3/23	WB 47/723	3.00 Connie Ruckman
19	3/19.1	265/582	7.00 Glen H. Montgomery, et al
20	3/10.1	259/312	0.25 James W. & Lynda S. Beatty
21	6/2	214/279	32.19 William R. Lynch & Dixie J. Craig
22	6/2.7	294/473	2.16 Randy K. Smith
23	7/5	167/782	176.5 Joel W. & Bonnie Ostroff
24	3/17	349/553	25.9 Antero Resources Corporation
25	3/11	283/682	43.0 Ronald Perry Gains, Perry Blackburn, Ryan Webb
26	3/19	WB 47/333	21.64 Skylar Ora & Clifford Warren Montgomery, et al
27	3/20	AP 41/150	25.5 Robert Goddard, et al
28	3/10	259/310	75.0 James W. & Lynda Beatty, et al
29	3/18	228/723	6.84 Thomas K. Jr. & Penny A. Porter
30	7/1	96/487	6.54 Mason Memorial Park
31	7/4.1	301/466	5.49 Robert P. Holden & Sherri Bailey
32	1/4.1	261/268	11.17 Steven R. Chippis, et al
33	3/5	170/587	53.0 Dale Bradford / Dewight R. Husk
34	3/18.2	232/135	6.00 David J. & Debra S. Smith

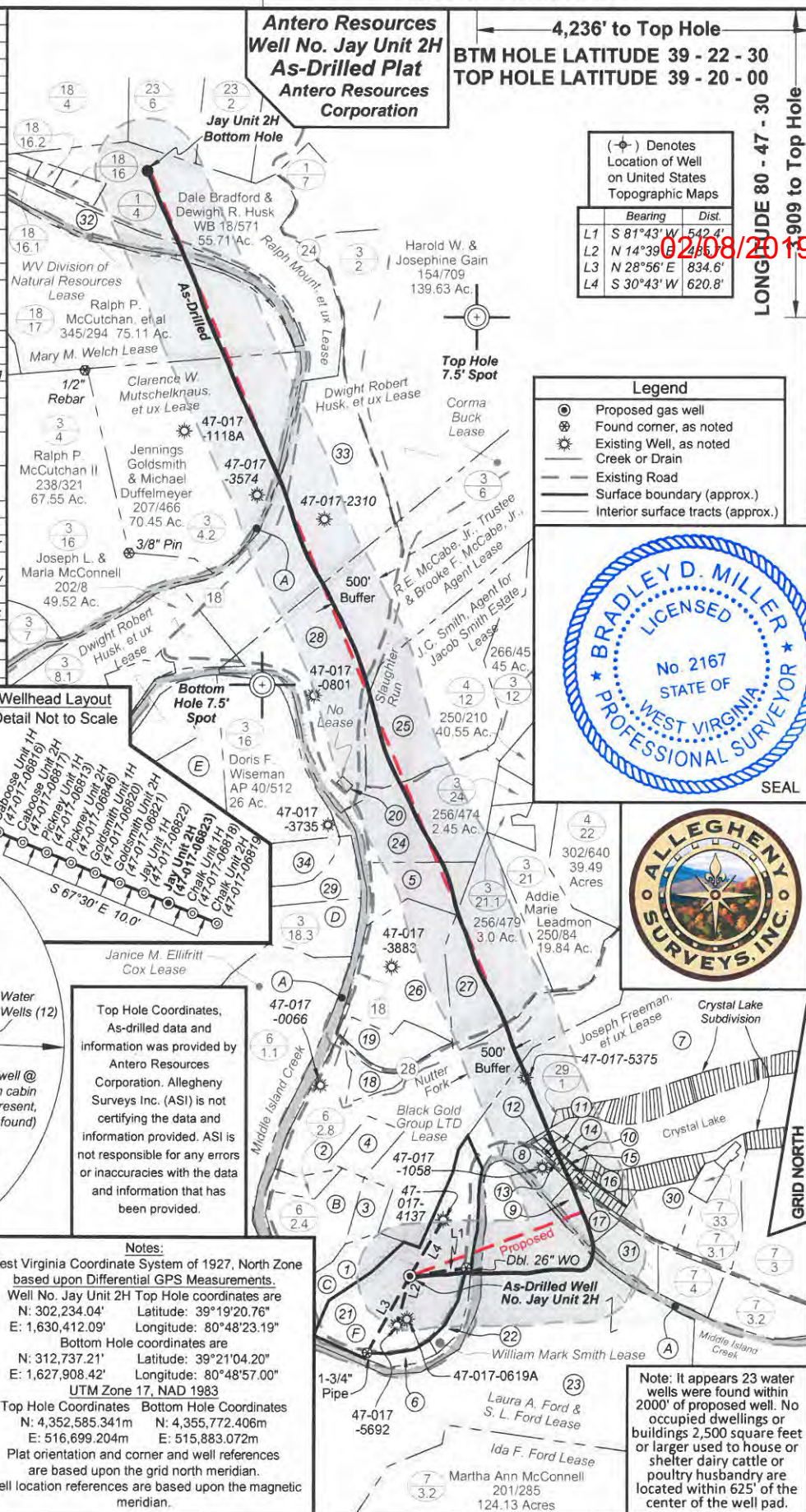
Lessors
A WV Division of Natural Resources Lease
B William Mark Smith Lease
C William Randall Lynch, et ux, Memorandum of Oil & Gas Lease
D James Douglas White Lease
E Lewis Maxwell, et al Lease
F William Randall Lynch & Dixie Craig Lease



**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**

FILE NO: 36-30-WU-15  
DRAWING NO: Jay 2H As-Drilled Well Plat  
SCALE: 1" = 1500'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Marietta, OH



**Notes:**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Jay Unit 2H Top Hole coordinates are  
N: 302,234.04' Latitude: 39°19'20.76"  
E: 1,630,412.09' Longitude: 80°48'23.19"  
Bottom Hole coordinates are  
N: 312,737.21' Latitude: 39°21'04.20"  
E: 1,627,908.42' Longitude: 80°48'57.00"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,352,585.341m N: 4,355,772.406m  
E: 516,899.204m E: 515,883.072m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

DATE: January 16 2019  
Operator's Well No. Jay Unit 2H  
API WELL NO  
47 - 017 - 06823  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Drilled Grade - 843' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union  
DISTRICT: West Union William (2) WV Div. of Natural Resources; Ralph Mount, et ux; Joseph Freeman, et ux; William Randall Lynch & Dixie Craig; COUNTY: Doddridge 5.15; 68;  
SURFACE OWNER: William Randall Lynch & Dixie Craig Dwight Robert Husk, et ux; William Mark Smith; Mary W. Welch; J. C. Smith, Agent for Jacob Smith Estate; Clarence W. Mustchelknaus, et ux; ACREAGE: 32.19 82.21; 290;  
ROYALTY OWNER: R.E. McCabe Jr., Trustee & Brooke F. McCabe Jr. Agent; Black Gold Group, LTD; LEASE NO: ACREAGE: 20.49; 600;  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,424' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 17,713' 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