



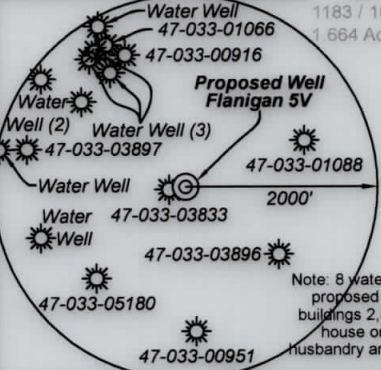
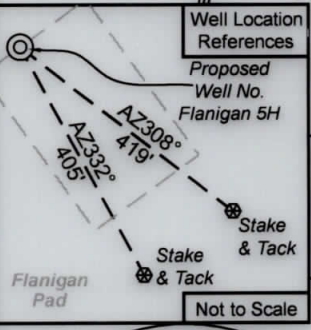
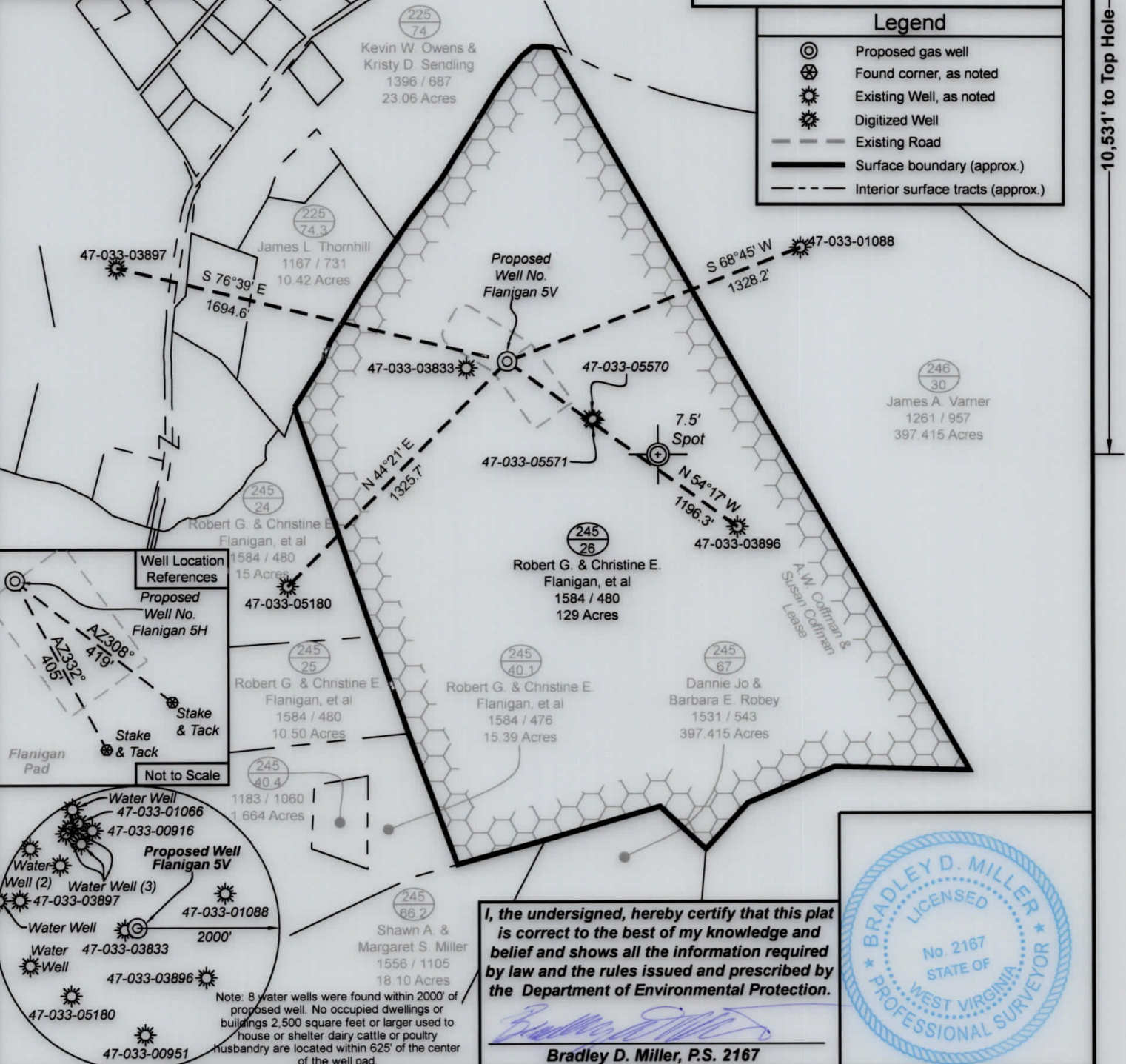
Antero Resources  
Well No. Flanigan 5V

Antero Resources Corporation



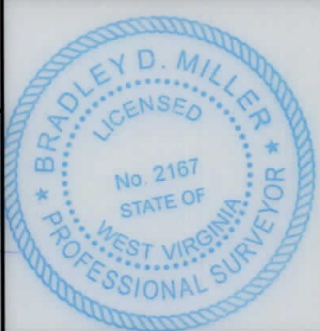
Notes:  
West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements  
Well No. Flanigan 5V coordinates are  
N: 309,426.42' Latitude: 39°20'45.91"  
E: 1,746,523.33' Longitude: 80°23'46.65"  
UTM Zone 17, NAD 1983 UTM Zone 17, NAD 1927  
Top Hole Coordinates Top Hole Coordinates  
N: 4,355,366.99m N: 14,288,516.17'  
E: 552,036.90m E: 1,811,092.68'  
Plat orientation and corner and well references are based  
upon the grid north meridian.  
Well location references are based upon the magnetic  
meridian.

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



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, P.S. 2167



FILE NO: 173-36-E-17  
DRAWING NO: Flanigan 5V Well Plat  
SCALE: 1" = 600'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: CORS, Glenville, WV

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

DATE: May 13 20 25  
OPERATOR'S WELL NO. Flanigan 5V  
API WELL NO  
47 - 033 - 06106  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,154.0' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit  
DISTRICT: Eagle COUNTY: Harrison

SURFACE OWNER: Robert G. & Christine E. Flanigan, et al ACREAGE: 129  
ROYALTY OWNER: A.W. Coffman & Susan Coffman LEASE NO: ACREAGE: 129

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: 7,700' TVD 7,700' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston  
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
Denver, CO 80202 Bridgeport, WV 26330




Antero Resources  
Well No. Flanigan 5V


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Legend


 Proposed gas well


 Found corner, as noted

 Existing Well, as noted

 Digitized Well

 Existing Road

 Surface boundary (approx.)

 Interior surface tracts (approx.)

225  
74

Kevin W. Owens &  
Kristy D. Sendling  
1396 / 687  
23.06 Acres

225  
74.3

James L. Thornhill  
1167 / 731  
10.42 Acres

245  
24

Robert G. & Christine E.  
Flanigan, et al  
1584 / 480  
15 Acres

245  
25

Robert G. & Christine E.  
Flanigan, et al  
1584 / 480  
10.50 Acres

245  
40.1

Robert G. & Christine E.  
Flanigan, et al  
1584 / 476  
15.39 Acres

245  
67

Dannie Jo &  
Barbara E. Robey  
1531 / 543  
397.415 Acres

245  
30

James A. Varner  
1261 / 957  
397.415 Acres

245  
66.2

Shawn A. &  
Margaret S. Miller  
1556 / 1105  
18.10 Acres

245  
40.4

1183 / 1060  
1.664 Acres

47-033-03897

S 76°39' E  
1694.6'

47-033-03833

N 44°21' E  
1325.7'

47-033-05570

S 68°45' W  
1328.2'

47-033-05571

N 54°17' W  
1196.3'

47-033-03896

7.5' Spot

47-033-01088

S 68°45' W  
1328.2'

47-033-05180

S 76°39' E  
1694.6'

Well Location  
References

Proposed Well No.  
Flanigan 5H

A 7308°  
405'

A 7308°  
419'

Stake  
& Tack

Stake  
& Tack

Flanigan  
Pad

Not to Scale

Water Well  
47-033-01066

Water Well  
47-033-00916

Water Well (2)  
47-033-03897

Water Well (3)  
47-033-01088

Water Well  
47-033-03833

Water Well  
47-033-03896

Water Well  
47-033-05180


Water Well  
47-033-00951

Proposed Well  
Flanigan 5V

2000'

Note: 8 water wells were found within 2000' of  
proposed well. No occupied dwellings or  
buildings 2,500 square feet or larger used to  
house or shelter dairy cattle or poultry  
husbandry are located within 625' of the center  
of the well pad.

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, P.S. 2167

BRADLEY D. MILLER  
LICENSED  
No 2167  
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WEST VIRGINIA  
PROFESSIONAL SURVEYOR

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