

**Antero Resources**  
**Well No. Little 2H**  
**As-Drilled**

Antero Resources Corporation



As-Drilled Well No. Little Unit 2H

Capped Rebar

2" Pipe

47-095-0617

47-095-0489

47-095-02073

Approx. S 18°33' E

BTM Hole 7.5' Spot

500' Buffer

Proposed As-Drilled

Top Hole 7.5' Spot

Little Unit 2H Bottom Hole

7,709' to Bottom Hole

2,016' to Top Hole  
**TOP HOLE LATITUDE 39 - 27 - 30**  
**BTM HOLE LATITUDE 39 - 25 - 00**

**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Little Unit 2H Top Hole coordinates are N: 339,065.03' Latitude: 39°25'16.06" E: 1,574,243.38' Longitude: 81°00'25.70" Bottom Hole coordinates are N: 327,215.86' Latitude: 39°23'19.93" E: 1,580,130.76' Longitude: 80°59'08.19" UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,363,519.900m N: 4,359,940.009m  
 E: 499,400.084m E: 501,253.957m  
 Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

TOP HOLE LONGITUDE 81 - 00 - 00  
 BTM HOLE LONGITUDE 80 - 57 - 30

10,125' to Bottom Hole  
 13,551' to Top Hole

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

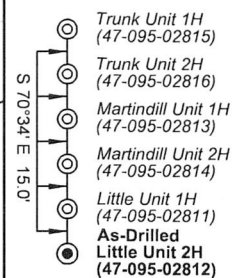
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



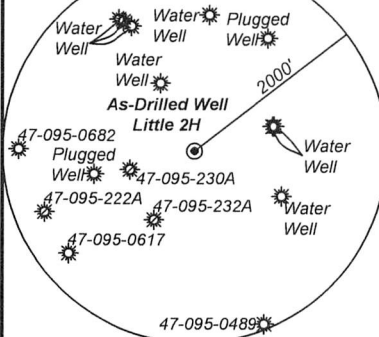
**Little Unit 2H As-Drilled POE Coordinates**  
 West Virginia Coordinate System of 1927, North Zone  
 N: 338,084.05'  
 E: 1,576,483.05'  
 Latitude: 39°25'06.74"  
 Longitude: 80°59'56.95"  
 UTM Zone 17, NAD 1983  
 N: 4,363,232.446m  
 E: 500,087.389m

**Wellhead Layout (NTS)**



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.

	Bearing	Dist.
L1	S 78°02' E	2,465.6'
L2	S 05°16' W	1,452.2'
L3	N 19°16' W	1,795.6'
L4	N 56°28' E	1,732.9'



- Legend**
- As-Drilled gas well
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Digitized Well, as noted
  - Creek or Drain
  - Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - County Line

FILE NO: 125-54-M-22  
 DRAWING NO: Little Unit 2H As-Drilled  
 SCALE: 1" = 2000'  
 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: August 17 2023  
 OPERATOR'S WELL NO. Little Unit 2H  
 API WELL NO  
 47 - 095 - 02812  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Bens Run BH:Middlebourne  
 DISTRICT: Meade COUNTY: Tyler  
 SURFACE OWNER: Shirley J. Wells & Suise Cunningham Scott L. & Bernadine Jackson; John E. Grimes, Jr., et ux; Diane Whitehill; Steven L. & Jeral A. McGowan; David C. Henderson; Antero Minerals, LLC; Ronald Grimes, et ux; Shirley Smith; Thereasa L. Wilson; Vickie Gorrell, et al; Shirley Ann Smith; Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; Harry E. West, Jr. LEASE NO: ACREAGE: 53.85 8.47; 228.798; 2.821; 50; 26.38; 42.81; 61.3875; 71.18  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,192' TVD 18,239' MD

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





ID	TM/Par	Owner	Bk/Pg	Acres
1	7-2	Shirley J. Wells & Susie Cunningham	W41/317	53.85
2	7-3	Harry E., Jr. & Noreen M. West	328/530	88.00
3	7-8	John Wells	428/412	52.39
4	7-4	Marcia A. Hill	506/479	74.50
5	7-23	David Henderson & Sharley Shortridge	W47/263	16.07
6	7-9	Russell G. & Ruth M. Smith Family Trust	541/608	66.85
7	7-9.1	Russell E. & Janice Smith	332/234	1.65
8	7-13	Russell E. & Janice Smith	328/867	6.00
9	7-13.1	Russell E. & Janice Smith	328/867	2.60
10	7-19	Darlene Henderson	W47/263	122.83
11	7-24	Ronald Wayne & Frances A. Grimes	335/304	50.00
12	7-24.1	Lloyd C. & Charlene R. Adams	335/309	2.00
13	7-24.2	Lloyd C. & Charlene R. Adams	216/258	0.82
14	7-15	Elizabeth Gorrell	321/360	242.50
15	10-38	John E. Jr. & Mary Catherine Grimes	335/312	26.38
16	10-8	David Henderson & Sharley Shortridge	W47/263	44.28
17	10-10	Mark Layne & Lori Helmick	262/135	42.81
18	10-9	Charles L. & Laura McGowan, et al	348/320	61.51
19	10-23	BB Farm Investments LLC	594/417	66.69
20	10-18	Lyle A. Jackson, et al	348/697	18.31
21	10-17	Lyle A. Jackson, et al	348/697	18.00
22	10-16	Lyle A. Jackson, et al	355/311	71.18
23	10-20	Lyle A. Jackson, et al	348/697	56.88

Leases	
A	Greenbrier Royalty Fund II LLC
B	Harry E. West, Jr.
C	Mary C. Robinson Living Trust
D	Shirley Smith
E	Thereasa L. Wilson
F	Shirley Ann Smith
G	David C. Henderson
H	Ronald Grimes, et ux
I	Antero Minerals, LLC
J	Vickie Gorrell, et al
K	John E. Grimes, Jr., et ux
L	Diane Whitehill
M	Steven L. & Jeral A. McGowan
N	Arnold L. Schulberg Oil & Gas Trust
O	Scott L. & Bernadine Jackson
P	Edith Ulrich Smith

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