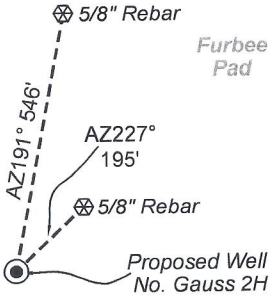


**Antero Resources
Well No. Gauss 2H**

Antero Resources Corporation

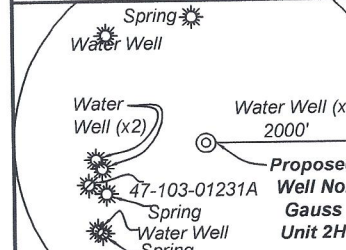
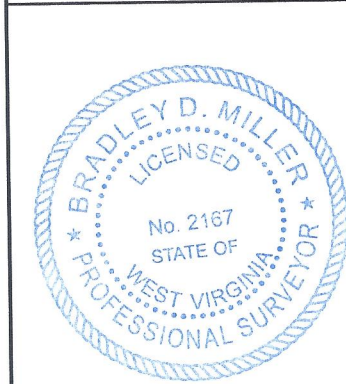


Well Location References (NTS)

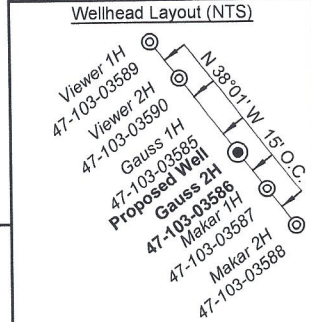


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



Note: 6 water wells and 3 springs 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.



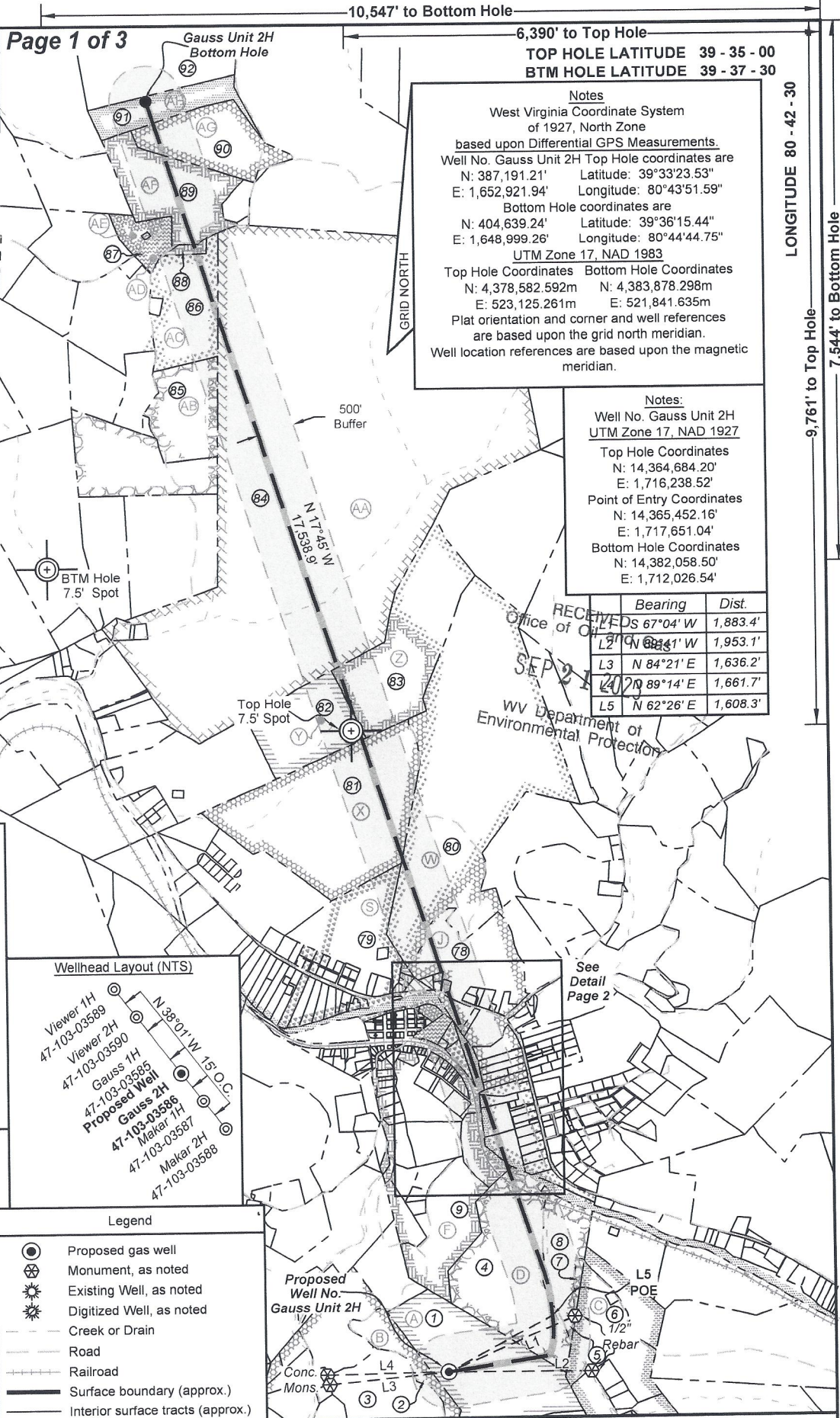
- Legend**
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)

TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 37 - 30

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Gauss Unit 2H Top Hole coordinates are
N: 387,191.21' Latitude: 39°33'23.53"
E: 1,652,921.94' Longitude: 80°43'51.59"
Bottom Hole coordinates are
N: 404,639.24' Latitude: 39°36'15.44"
E: 1,648,999.26' Longitude: 80°44'44.75"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,582.592m N: 4,383,878.298m
E: 523,125.261m E: 521,841.635m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Notes:
Well No. Gauss Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,364,684.20'
E: 1,716,238.52'
Point of Entry Coordinates
N: 14,365,452.16'
E: 1,717,651.04'
Bottom Hole Coordinates
N: 14,382,058.50'
E: 1,712,026.54'

	Bearing	Dist.
DS	67°04' W	1,883.4'
L2	N 88°41' W	1,953.1'
L3	N 84°21' E	1,636.2'
L4	N 89°14' E	1,661.7'
L5	N 62°26' E	1,608.3'



FILE NO: 121-34-G-18
DRAWING NO: Gauss Unit 2H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WV DOT, Harrisville, WV

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

DATE: September 6 2023
OPERATOR'S WELL NO. Gauss Unit 2H
API WELL NO
47 - 103 - 03586
STATE COUNTY PERMIT

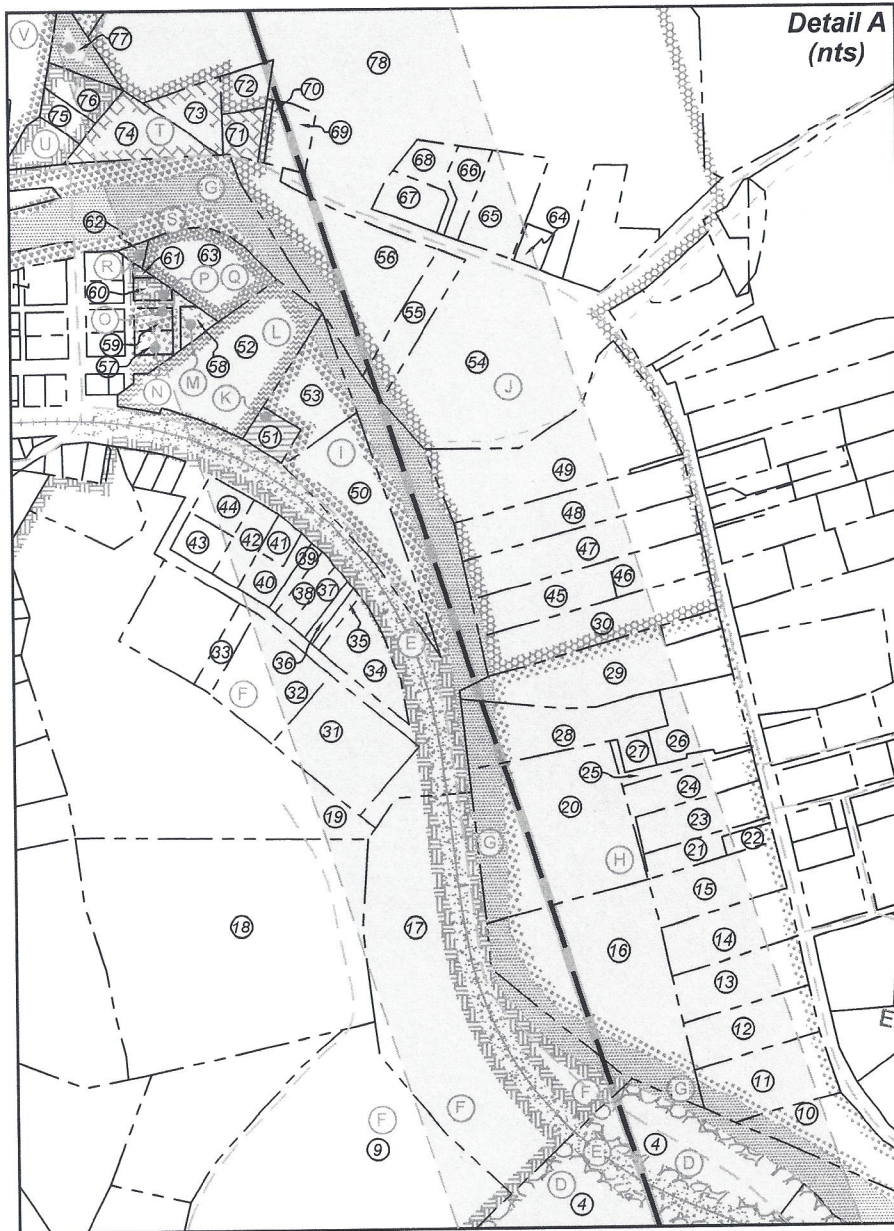
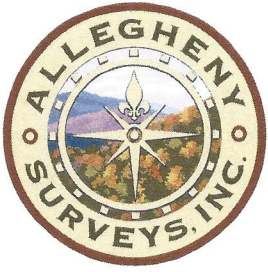
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: As-Built 1211' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green COUNTY: Wetzel
SURFACE OWNER: Antero Resources Corp. ACREAGE: 58.1
ROYALTY OWNER: James Allen Sell LEASE NO: ACREAGE: 58.1

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,500' 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

10/06/2023



RECEIVED
Office of Oil and Gas
SEP 21 2023
WV Department of
Environmental Protection

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WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
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OIL AND GAS DIVISION

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47 — 103 — 03586
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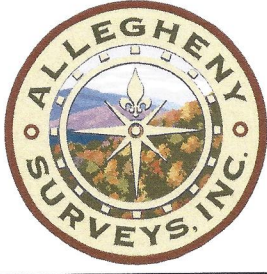
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Denver, CO 80202 Bridgeport, WV 26330

10/06/2023

**Antero Resources
Well No. Gauss 2H**

Antero Resources Corporation



Leases	
A	James Allen Sell
B	William R. Stalnaker
C	Tribune Resources Minerals, LLC
D	Marilyn Halley Seeley
E	CSX Transportation, Inc.
F	Antero Minerals, LLC
G	WVDNR
H	Antero Minerals, LLC
I	Antero Minerals, LLC
J	Antero Minerals, LLC
K	Trinity UMC
L	Timothy Lynn & Michael A. McDiffitt
M	Donald L. & Cshawn L. Smith
N	Darla J. Brinker
O	Donald L., II & Cshawn L. Smith
P	Daniel Melott
Q	Kevin Cunningham, et ux
R	Kevin Cunningham, et ux

Leases	
S	Shiben Estates, Inc.
T	Ronald M. Jackson, et ux
U	Brent A. Whipkey
V	Phillip W. Wiley
W	Chesapeake Appalachia, LLC
X	Chesapeake Appalachia, LLC
Y	Mary E. Snider
Z	BRC Minerals, LP & BRC Appalachian Minerals I, LLC
AA	Shiben Estates, Inc.
AB	Valerie Preat
AC	Nancy B. Hatfield, et al
AD	Ryann Wade, Sr., et al
AE	Nancy B. Hatfield, et al
AF	Cylde B. Snider
AG	Donzel A. Hornbeck
AH	Elizabeth P. Orner

ID	TM-Par	Owner	Bk/Pg	Acres
1	17-12	Antero Resources Corp.	483/888	58.10
2	17-1	Antero Resources Corp	483/888	15.35
3	17-60	Ross Bucher	411/765	79.00
4	13-71	Charles R. & Kay L. Blair	387/577	63.11
5	17-2	Clarence & Carol Lancaster	287/357	0.50
6	17-3	Bradford Highley	386/607	17.00
7	17-3.1	Bradford D. Highley	386/607	1.00
8	13-71.1	Clarence L. & Carol J. Lancaster	387/266	19.19
9	13-70	Doris Ruth Haught, et al	AP112/912	33.78
10	30-23.1	Michael A. McDiffitt	447/102	2.06
11	30-23	Charles R. & Kay Blair	312/585	1.20
12	30-23.2	Charles R. & Kay L. Blair	305/372	1.00
13	30-21	Robert Dennis Lawson	326/512	1.00
14	30-20	Esther R. Coen	433/68	1.00
15	30-19	Zachary C. Propst	431/280	1.00
16	30-22	James E. & Shawn L. Coen	342/489	3.00
17	13-47	Charles J. Stillwagoner III	460/921	8.00
18	29-69.1	Donald L. II & Cshawn L. Smith	350/465	8.80
19	29-69	Leroy E. & Virginia R. Derby	278/70	10.20
20	30-13	Kathy L. Wright	WB75/465	4.74
21	30-18	Laura A. Hicks	439/363	0.37
22	30-17	Laura A. Hicks	439/363	0.15
23	30-16	Thomas R. & Paula C. Loy	393/683	0.77
24	30-15	Reva E. Shanholtzer	WB44/164	0.73
25	30-14.1	Reva E. Shanholtzer	WB44/164	0.25
26	30-13	Kathy L. Wright	W75/4605	4.74
27	30-14	Kathy L. Wright	428/931	0.18
28	30-13.1	Joshua R. Wright	370/13	1.53
29	30-12	Kenneth R. & Charlene Ice	319/352	1.97
30	30-10	Eric & Estella Hayes	409/390	1.25
31	29-96	Brenda Ellen Glasscock	472/33	1.65
32	29-95	Brian Keith Haught	420/216	1.26
33	29-94	Brian Keith Haught	420/216	0.27
34	29-89	Brenda Ellen Glasscock	472/33	0.61
35	29-88	Brian Keith Haught	420/216	0.10
36	29-87	Russell Craig Bates	429/422	0.10
37	29-86	Russell Craig Bates	429/422	0.21
38	29-79	James Stacey Anderson	402/596	0.22
39	29-78	James Stacey Anderson	402/596	0.13
40	29-77	Roland Lee & Jo Ann Pittman	333/528	0.32
41	29-76	Roland Lee & Jo Ann Pittman	333/528	0.18
42	29-75	Janet Lea Higginbotham	WB 8/638	0.38
43	29-80	John M. & Robin Lynn Pittman	295/446	0.30
44	29-73	John M. & Robin Lynn Pittman	295/446	0.33
45	30-9	Jerry D. & Joyce Martin	339/379	0.85
46	30-9.1	Jerry D. & Joyce Martin	339/379	0.57

ID	TM-Par	Owner	Bk/Pg	Acres
47	30-8	Robert J. Yeager	310/433	1.25
48	30-7	Jerry Lee & Karen Beryl Mason	365/533	1.25
49	13-24.1	Jerry Lee & Karen Beryl Mason	235/9	3.10
50	29-37	Trinity United Methodist	294/260	2.25
51	29-36	Trinity United Methodist	---/---	0.23
52	29-34	Timothy Lynn & Michael Allen McDiffitt	399/54	2.32
53	29-35	Benjamin R. & Tammy Y. Highley	423/99	1.00
54	13-24	Howard D. & Clara M. Bucher	367/144	34.02
55	13-24.8	Doris J. Miller	367/84	0.70
56	13-24.4	Doris J. Miller	344/20	2.35
57	29-20	Darla J. Brinker	371/308	0.14
58	29-19	Dillon Leroy Edgell	444/504	0.15
59	29-21	Cathy Brown	399/473	0.14
60	29-17	Daniel Melott	483/851	0.12
61	29-15.1	Daniel Melott	483/851	0.03
62	29-120	Kevin E. & Carol L. Cunningham	432/231	0.06
63	29-18	Kevin E. & Carol L. Cunningham	432/231	1.00
64	13-29	Howard D. & Clara M. Bucher	367/144	0.17
65	13-24.7	Jerry L. & Karen B. Mason	367/79	0.91
66	13-24.6	Jerry L. & Karen B. Mason	367/74	0.35
67	13-24.5	Marilyn K. Daugherty	MS89/328	0.45
68	13-24.9	Nila E. Nice	431/653	0.37
69	29-5	U.S. Postal Service	348/289	0.43
70	29-4	Ronald & Pamela Jackson	383/595	0.06
71	29-3	Ronald & Pamela Jackson	383/595	0.75
72	29-2	Ronald & Pamela Jackson	383/595	0.55
73	29-1.1	Ronald M. & Pamela A. Jackson	320/38	0.56
74	29-1	Ronald M. & Pamela A. Jackson	320/38	1.00
75	29-117	Brent A. Whipkey	411/154	0.18
76	29-118	Brent A. Whipkey	411/154	0.34
77	29-119	Phillip Wiley	368/706	0.42
78	13-24	Howard D. & Clara M. Bucher	367/144	34.02
79	13-21	Daniel W. & Ruth A. Henderson	244/111	30.95
80	13-7	WSD Properties LLC	441/793	162.00
81	13-13	Linda M. Headley	385/209	85.50
82	8-43	Debra Key Fluharty, et al	368/559	35.00
83	8-41	Nancy Hatfield	267/370	60.00
84	8-28	Nancy B. Hatfield	474/48/1	449.48
85	8-27	Valerie Preat	416/599	16.80
86	8-23	Debra Kay Fluharty, et al	368/561	28.04
87	8-16	Ryann M. Wade, et al	433/830	9.25
88	8-17	Harold L. & Deborah C. Miller	393/500	2.12
89	8-5	Charles J. Jr & Robin D Stillwagoner	367/460	37.87
90	3-36	Donzel A. Hornbeck	459/560	35.00
91	3-35	Richard Hornbeck, et al	483/191	19.50
92	3-27	Ronald E. Wade	433/785	100.00

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