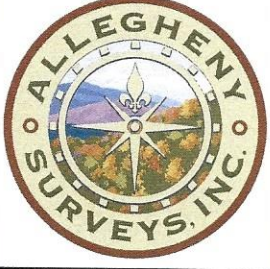
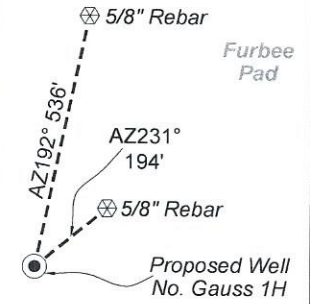


**Antero Resources**  
**Well No. Gauss 1H**  
**BHL-MOD**  
 Antero Resources Corporation

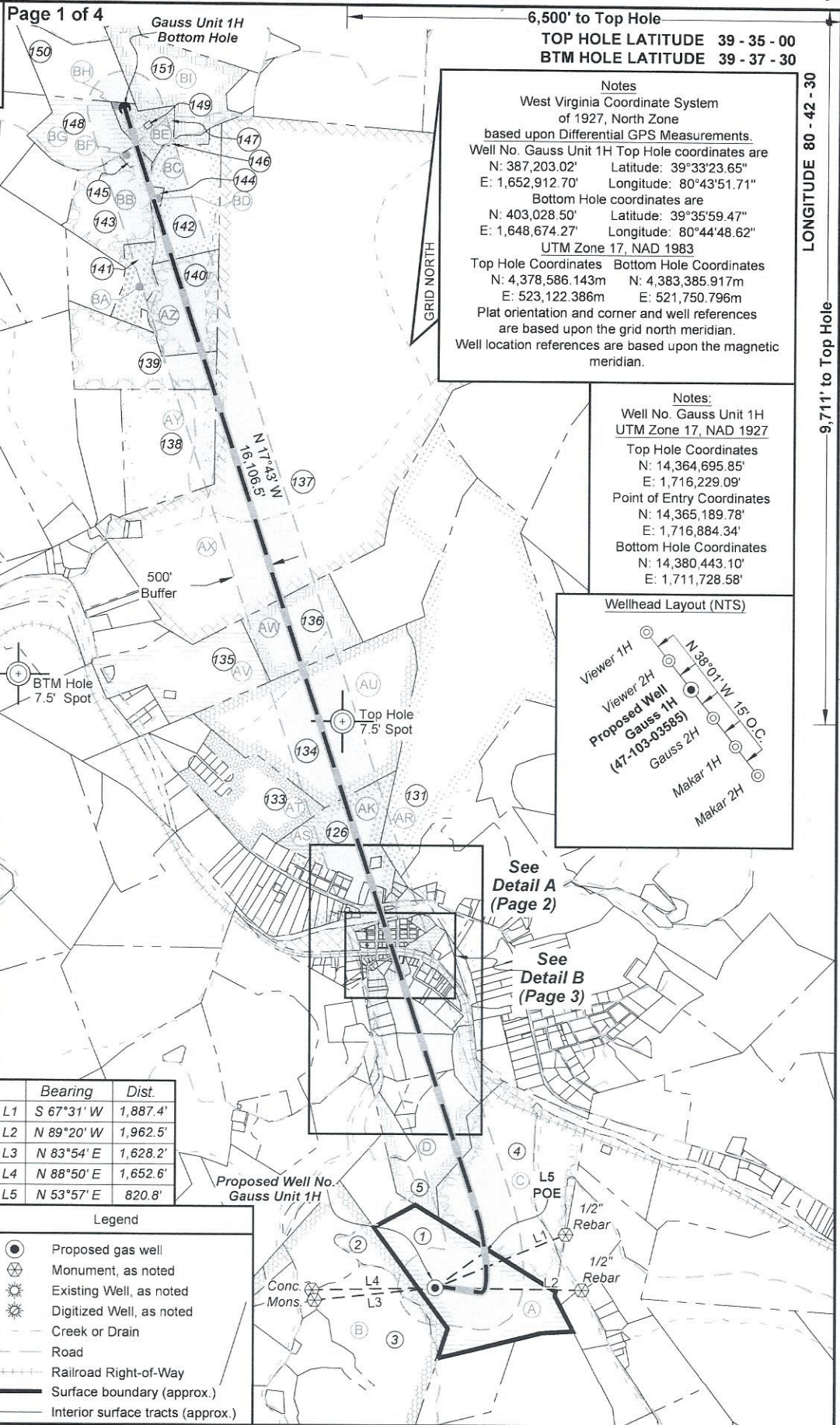


**Well Location References (NTS)**



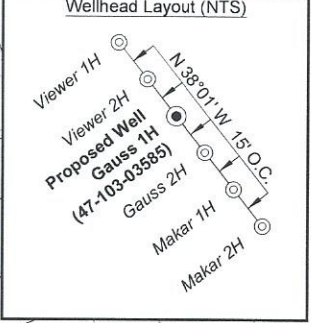
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Gauss Unit 1H Top Hole coordinates are  
 N: 387,203.02' Latitude: 39°33'23.65"  
 E: 1,652,912.70' Longitude: 80°43'51.71"  
 Bottom Hole coordinates are  
 N: 403,028.50' Latitude: 39°35'59.47"  
 E: 1,648,674.27' Longitude: 80°44'48.62"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,378,586.143m N: 4,383,385.917m  
 E: 523,122.386m E: 521,750.796m  
 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 1H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,364,695.85'  
 E: 1,716,229.09'  
 Point of Entry Coordinates  
 N: 14,365,189.78'  
 E: 1,716,884.34'  
 Bottom Hole Coordinates  
 N: 14,380,443.10'  
 E: 1,711,728.58'



	Bearing	Dist.
L1	S 67°31' W	1,887.4'
L2	N 89°20' W	1,962.5'
L3	N 83°54' E	1,628.2'
L4	N 88°50' E	1,652.6'
L5	N 53°57' E	820.8'

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

**Water Well**  
 Spring  
 Water Well (x2)  
 Proposed Well No. Gauss Unit 1H  
 47-103-01231A  
 Spring Water Well  
 Spring

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.

FILE NO: 121-34-G-18  
 DRAWING NO: Gauss Unit 1H Well Plat  
 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: September 8 2023  
 OPERATOR'S WELL NO. Gauss Unit 1H  
 API WELL NO  
 47 — 103 — 03585  
 STATE COUNTY PERMIT

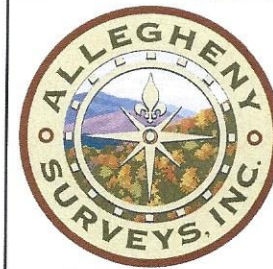
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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

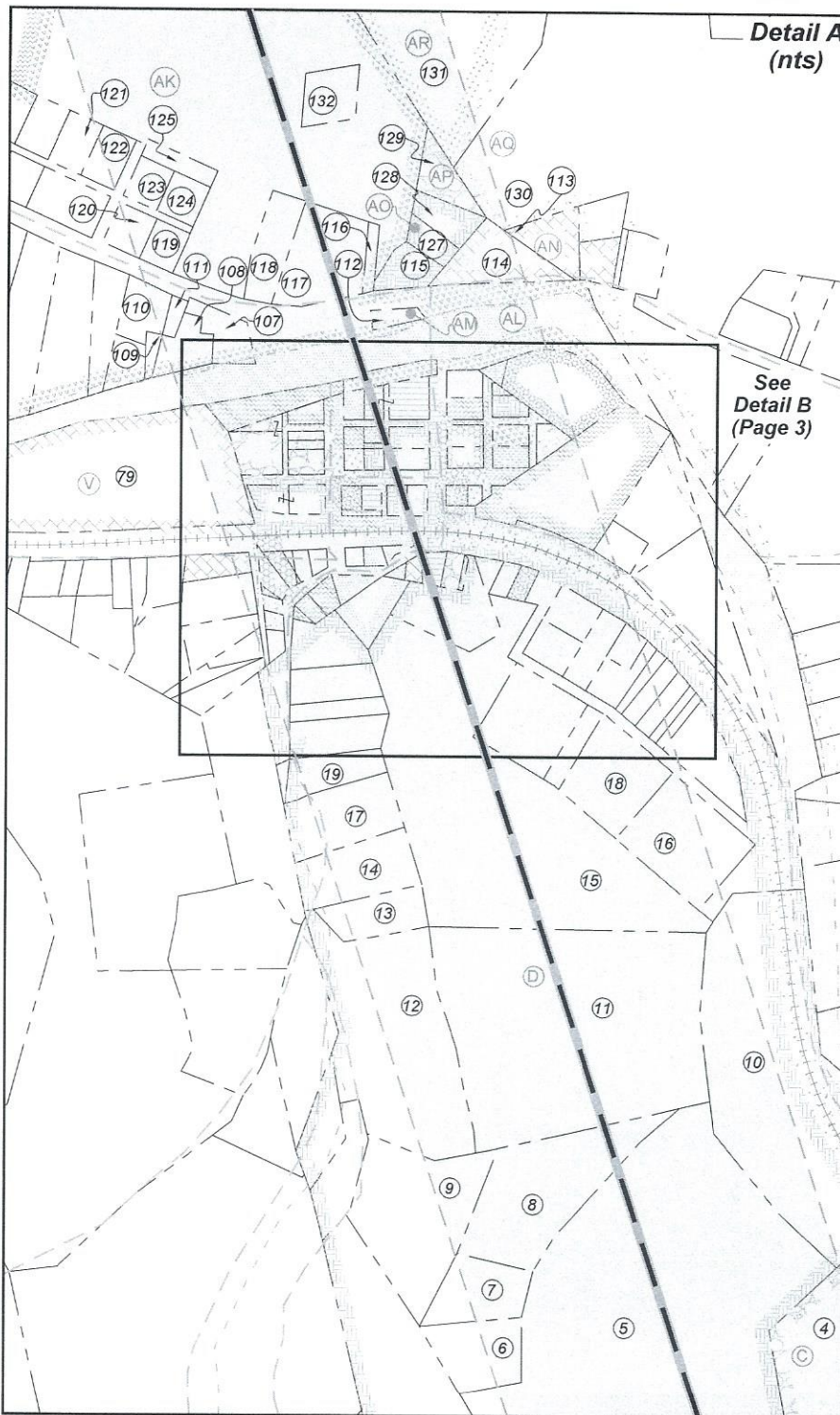
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,500' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,100' MD

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



Leases	
A	James Allen Sell
B	William R. Stalnaker
C	Marilyn Halley Seeley
D	Antero Minerals, LLC
E	Antero Minerals, LLC
F	Dennis G. Haught
G	Patricia Ruth Cain
H	Morgan S. Long, et ux
I	Timothy C. Wilcox
J	Pearl Lynn Larimore
K	Robert P. Willoughby
L	John S. Starkey
M	CSX Transportation, Inc.
N	Timothy Lynn & Michael A. McDiffitt
O	Judy Kocher
P	Donald L. & Cshawn L. Smith
Q	Church of Christ of Reader, WV
R	Gordon F. & Regeena S. Yost
S	CSX Transportation, Inc.
T	Wavelene Garrison Grantham
U	Ricky L. & Amy F. Bassett
V	Ruby Lynn Price
W	Daniel S. Brown, et ux
X	Matthew Bassett
Y	Thomas S. Haught, et ux
Z	Reader Lodge No. 282 IOOF
AA	Gary & Katherine White
AB	Frontier Communications
AC	Weldon P. Williams
AD	Darla J. Brinker
AE	Donald L., II & Cshawn L. Smith
AF	Donald L., II & Cshawn L. Smith
AG	Kevin Cunningham, et ux
AH	Daniel Melott
AI	Martha Lou Cunningham
AJ	Kevin Cunningham, et ux
AK	Shiben Estates, Inc.
AL	WVDNR
AM	Daniel W. Henderson, et ux
AN	Ronald M. Jackson, et ux
AO	Brent A. Whipkey
AP	Phillip W. Wiley
AQ	BRC Appalachian Minerals I, LLC
AR	Chesapeake Appalachia, LLC
AS	Daniel W. Henderson
AT	Michael Paul Melott, et ux
AU	Chesapeake Appalachia, LLC
AV	Margaret Lancaster, et vir
AW	Mary E. Snider
AX	Shiben Estates Inc.
AY	Barbara Anne Amos King
AZ	Valerie Preat
BA	James D. Highley, et ux
BB	Nancy B. Hatfield, et al
BC	Nancy B. Hatfield, et al
BD	Charles J. Stillwagoner, et ux
BE	Ryann Wade, Sr., et al
BF	John D. Morgan, et ux
BG	Fern Nuhring
BH	Nancy B. Hatfield, et al
BI	Cylde B. Snider



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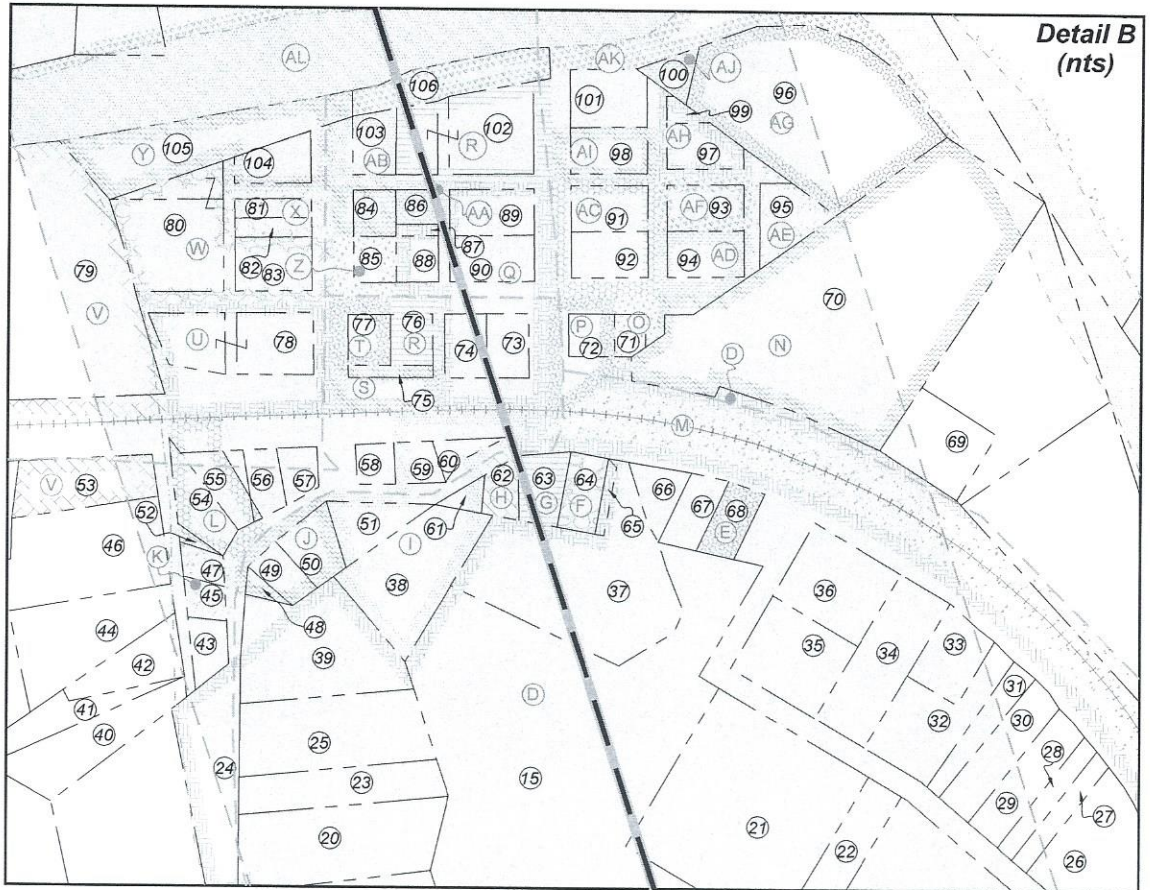
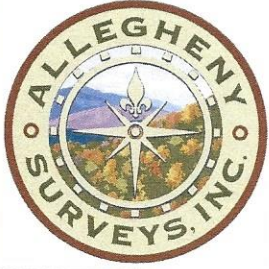
**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: September 8 2023  
 OPERATOR'S WELL NO. Gauss Unit 1H  
 API WELL NO  
 47 - 103 - 03585  
 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  
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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,100' 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	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	13-70	Doris Ruth Haught, et al	AP112/912	33.78
6	13-70.2	Cory R. & Mary L. Haught	449/135	1.04
7	13-70.4	Adriene N. Derby	459/95	0.93
8	13-70.3	Tom & Betty C. Haught	303/65	2.59
9	13-70	Doris Ruth Haught, et al	AP112/912	33.78
10	13-47	Charles J. Stillwagoner III	460/921	8.00
11	29-69.1	Donald L. II & Cshawn L. Smith	350/465	8.80
12	13-46.1	Douglas A. & Shirley J. Bucher	300/188	4.42
13	13-46	Carol Knapp Revocable Trust	437/796	0.70
14	29-68	Carol Knapp Revocable Trust	437/796	1.30
15	29-69	Leroy E. & Virginia R. Derby	278/70	10.20
16	29-96	Brenda Ellen Glasscock	472/33	1.65
17	29-67	Carol Knapp Revocable Trust	437/796	1.33
18	29-95	Brian Keith Haught	420/216	1.26
19	29-67.1	Tully S. Vanwinkle	68/379	0.57
20	29-66	Tully S. Vanwinkle	68/379	0.63
21	29-90	Robert Eugene Eastham	388/59	1.25
22	29-94	Brian Keith Haught	420/216	0.27
23	29-65	Tully S. Vanwinkle	68/379	0.31
24	29-41	Faith Fellowship Ministries	477/796	0.45
25	29-64	Tully S. Vanwinkle	68/379	0.59

ID	TM-Par	Owner	Bk/Pg	Acres
26	29-89	Brenda Ellen Glasscock	472/33	0.61
27	29-88	Brian Keith Haught	420/216	0.10
28	29-87	Russell Craig Bates	429/422	0.10
29	29-86	Russell Craig Bates	429/422	0.21
30	29-79	James Stacey Anderson	402/596	0.22
31	29-78	James Stacey Anderson	402/596	0.13
32	29-77	Roland Lee & Jo Ann Pittman	333/528	0.32
33	29-76	Roland Lee & Jo Ann Pittman	333/528	0.18
34	29-75	Janet Lea Higginbotham	WB 8/638	0.38
35	29-80	John M. & Robin Lynn Pittman	295/446	0.30
36	29-73	John M. & Robin Lynn Pittman	295/446	0.33
37	29-56	Morgan S. & Chelcie L. Long	440/102	0.87
38	29-63	Timothy C. & Christena Wilcox	445/894	0.42
39	29-61	Pearl Lynn Larrimore	403/430	0.81
40	29-39	Faith Fellowship Ministries	477/796	0.20
41	29-38	Faith Fellowship Ministries	477/796	0.20
42	29-33	Faith Fellowship Ministries	477/796	0.15
43	29-42	Faith Fellowship Ministries	477/796	0.09
44	29-32	David & Debra Lancaster	261/469	0.47
45	29-43	Jami Barnes	442/231	0.06
46	29-31	David & Debra Lancaster	333/167	1.50
47	29-44	Jami Barnes	442/231	0.06
48	29-60	Pearl Lynn Larrimore	403/430	0.03
49	29-59	Pearl Lynn Larrimore	403/430	0.08
50	29-58	Pearl Lynn Larrimore	403/430	0.12

FILE NO: 121-34-G-18  
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 SCALE: 1" = 2000'  
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Submeter  
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WVDOT, Harrisville, WV

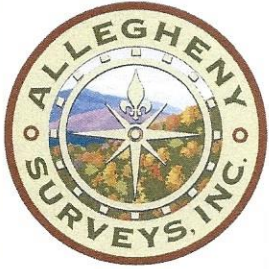
**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: September 8 2023  
 OPERATOR'S WELL NO. Gauss Unit 1H  
 API WELL NO  
47 - 103 - 03585  
 STATE COUNTY PERMIT

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 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

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 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,500' TVD  
25,100' 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
51	29-57	Timothy C. & Christena Wilcox	445/894	0.14
52	29-45	William Leccese	484/153	0.01
53	29-30	Sara Larrimore, et al	AP107/99	0.25
54	29-46	William Leccese	484/153	0.19
55	29-47	William Leccese	484/153	0.12
56	29-47.1	Rhonda Thomas	431/798	0.09
57	29-48	Rhonda Thomas	431/798	0.08
58	29-49	Rusty Thomas	448/834	0.06
59	29-50	Timothy C. & Christena Wilcox	445/894	0.07
60	29-51	Timothy C. & Christena Wilcox	445/894	0.07
61	29-62	Timothy C. & Christena Wilcox	445/894	0.02
62	29-52	Morgan S. & Chelcie L. Long	440/102	0.07
63	29-53	Patricia Ruth Cain	292/649	0.12
64	29-54	Dennis G. Haught	355/427	0.11
65	29-55	Dennis G. Haught	355/427	0.02
66	29-70	Jonathan E. & Alexa R. Mason	440/489	0.13
67	29-72	Jonathan E. & Alexa R. Mason	440/489	0.12
68	29-71	Jonathan E. & Alexa R. Mason	440/489	0.12
69	29-36	Trinity United Methodist	---/---	0.20
70	29-34	Timothy Lynn & Michael Allen McDiffitt	399/54	2.32
71	29-24	Judy Kocher	WB80/936	0.05
72	29-25	Donald L. II & Cshawn Smith	464/819	0.08
73	29-26	Reader Church of Christ	322/452	0.11
74	29-27	Reader Church of Christ	333/123	0.11
75	29-114	B&O RR Co.	---/---	0.04
76	29-28	Gordon F. & Regenna S. Yost	317/17	0.08
77	29-29	Wavelene Garrison Grantham	WB46/458	0.08
78	28-31	Ricky L. & Amy F. Bassett	481/782	0.36
79	28-25	Sara Larrimore, et al	AP107/99	4.50
80	28-27	Daniel S. & Leah M. Brown	411/328	0.38
81	28-28	Matthew Bassett	396/508	0.06
82	28-29	Matthew Bassett	396/508	0.06
83	28-30	Daniel S. & Leah M. Brown	411/328	0.16
84	29-7	Betty & Thomas Haught	410/850	0.08
85	29-8	IOOF No. 282	102/514	0.08
86	29-9	Gary White	359/665	0.06
87	29-10	Reader Church of Christ	433/886	0.02
88	29-11	Reader Church of Christ	434/275	0.08
89	29-12	Church of Christ	169/109	0.15
90	29-13	Reader Church of Christ	428/429	0.15
91	29-22	Weldon Williams	377/402	0.14
92	29-23	Weldon Williams	377/402	0.14
93	29-21	Cathy Brown	399/473	0.14
94	29-20	Darla J. Brinker	371/308	0.14
95	29-19	Dillon Leroy Edgell	444/504	0.15
96	29-18	Kevin E. & Carol L. Cunningham	432/231	1.00
97	29-17	Daniel Melott	483/851	0.12
98	29-16	Martha L. Cunningham	WB69/361	0.14
99	29-15.1	Daniel Melott	483/851	0.03
100	29-120	Kevin E. & Carol L. Cunningham	432/231	0.06

ID	TM-Par	Owner	Bk/Pg	Acres
101	29-15	Rodney Anderson	W107/739	0.16
102	29-6	Gordon Yost	361/261	0.39
103	29-6.1	Short Line Telephone Co.	226/185	0.10
104	28-26.1	Thomas S. & Betty C. Haught	415/521	0.11
105	28-26	Thomas S. & Betty C. Haught	415/521	0.99
106	29-14	Matthew C. Briggs	429/840	1.00
107	28-33.1	Robin D. Stillwagoner	467/508	0.45
108	28-33.2	Thomas L. & Emily Marie Gifford	421/20	0.37
109	28-33	Benjamin J. Dotson	447/881	0.18
110	28-24	Benjamin J. Dotson	447/881	0.34
111	28-32.1	Benjamin J. Dotson	447/881	0.10
112	29-115	Daniel W. & Ruth Ann Henderson	244/111	0.25
113	29-1.1	Ronald M. & Pamela A. Jackson	320/38	0.56
114	29-1	Ronald M. & Pamela A. Jackson	320/38	1.00
115	29-116	Brent A. Whipkey	411/154	0.20
116	13-21.2	Kimberly Dawn & Daniel M. Henderson	433/507	0.14
117	13-21.1	Kimberly Dawn & Daniel M. Henderson	423/785	1.00
118	13-21.7	Kimberly Dawn & Daniel M. Henderson	440/838	0.62
119	28-44	David Lewis Anderson	242/483	0.28
120	28-3	David Anderson, et al	WB57/511	0.30
121	28-2.4	Robert L. Yoho	452/434	---
122	28-2.5	Robert L. Yoho	452/434	---
123	28-45	David Lewis Anderson	WB57/511	0.28
124	28-46	David Lewis Anderson	WB57/511	0.30
125	28-47	David Lewis Anderson	WB57/511	0.24
126	13-21	Daniel W. & Ruth A. Henderson	244/111	30.95
127	29-117	Brent A. Whipkey	411/154	0.18
128	29-118	Brent A. Whipkey	411/154	0.34
129	29-119	Phillip Wiley	368/706	0.42
130	13-24	Howard D. & Clara M. Bucher	367/144	34.02
131	13-7	WSD Properties LLC	441/793	162.00
132	13-22	James Cochran Memorial Cemetery	---/---	0.52
133	13-19.1	Michael Paul & Tamatha Lynn Melott	379/128	23.95
134	13-13	Linda M. Headley	385/209	85.50
135	13-6	Margaret Lancaster	333/440	39.39
136	8-43	Debra Key Fluharty, et al	368/559	35.00
137	8-28	Nancy B. Hatfield	474/481	449.48
138	8-34	Peter S. & Marietta A Florea	420/915	42
139	8-31	Valerie Preat	416/599	32.50
140	8-27	Valerie Preat	416/599	16.80
141	8-26.1	James D. & Julie M. Highley	360/318	9.79
142	8-23	Debra Kay Fluharty, et al	368/561	28.04
143	8-48	James D. Highley Jr.	472/167	41.00
144	8-23.1	Charles J. Stillwagoner III	441/514	0.91
145	8-14	John D. & Connie J. Morgan	400/281	1.06
146	8-17	Harold L. & Deborah C. Miller	393/500	2.12
147	8-16	Ryann M. Wade, et al	433/830	9.25
148	8-13.1	William H. & Charlene M. Gore	370/632	20.27
149	8-15	Keiger Cemetery	---/---	0.17
150	8-4.2	William H. & Charlene M. Gore	370/632	22.93
151	8-5	Charles J. Jr & Robin D Stillwagoner	367/460	37.87

FILE NO: 121-34-G-18

DRAWING NO: Gauss Unit 1H Well Plat

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: September 8 2023

OPERATOR'S WELL NO. Gauss Unit 1H

API WELL NO

47 — 103 — 03585  
 STATE COUNTY PERMIT

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ACREAGE: 58.1

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LEASE NO: ACREAGE: 58.1

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
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PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,100' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Kevin Ellis

ADDRESS: 1615 Wynkoop Street  
 Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.  
 Bridgeport, WV 26330