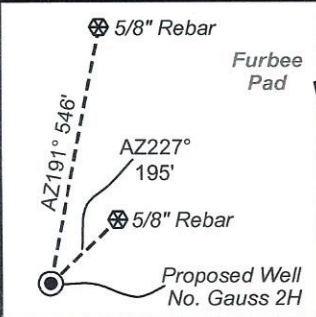


**Antero Resources
Well No. Gauss 2H**

Antero Resources Corporation

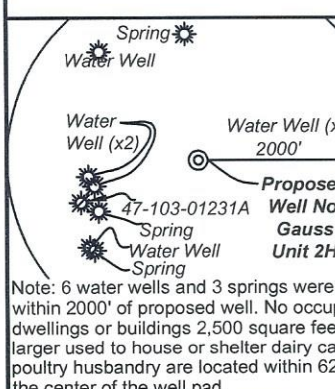
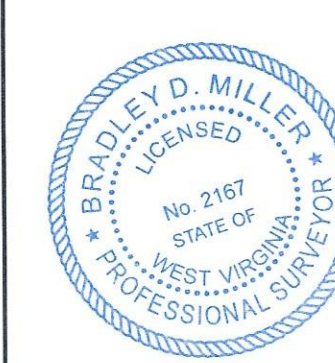


Well Location References (NTS)

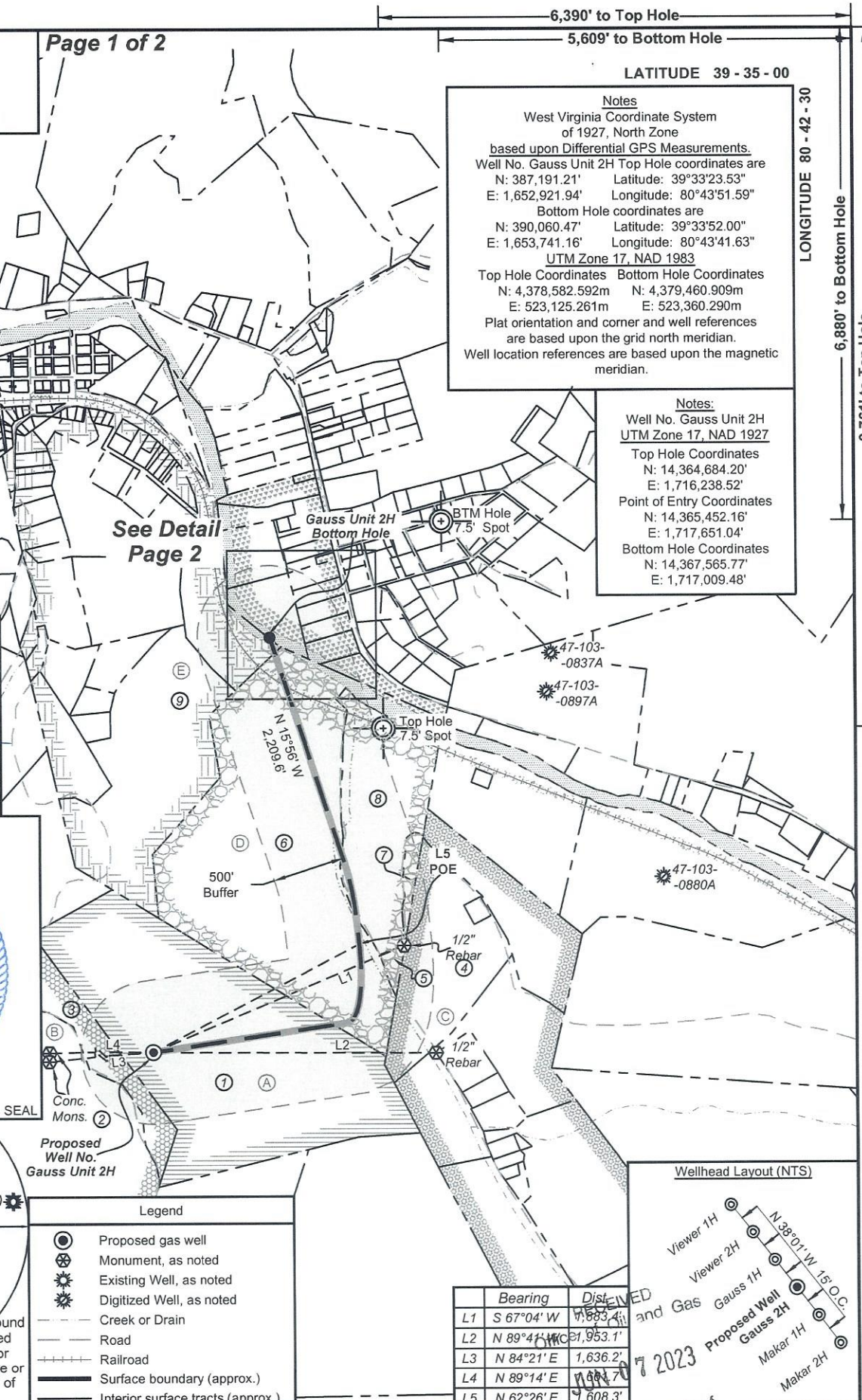


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



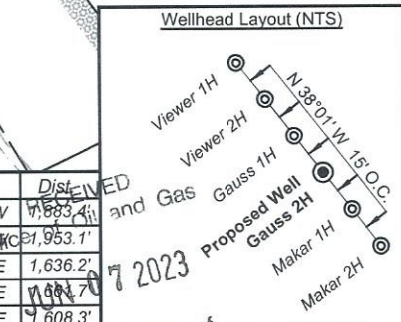
FILE NO: 121-34-G-18
DRAWING NO: Gauss Unit 2H Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV



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: 390,060.47' Latitude: 39°33'52.00"
E: 1,653,741.16' Longitude: 80°43'41.63"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,582.592m N: 4,379,460.909m
E: 523,125.261m E: 523,360.290m
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: 14,367,565.77'
E: 1,717,009.48'

See Detail Page 2



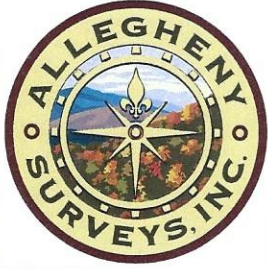
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE RECEIVED: May 17 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. WVDNR; CSX Transportation, Inc.; ACREAGE: 58.1
ROYALTY OWNER: James Allen Sell; Marilyn Halley Seeley; Antero Minerals, LLC; LEASE NO: ACREAGE: 629.58633;
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: 12,200' MD

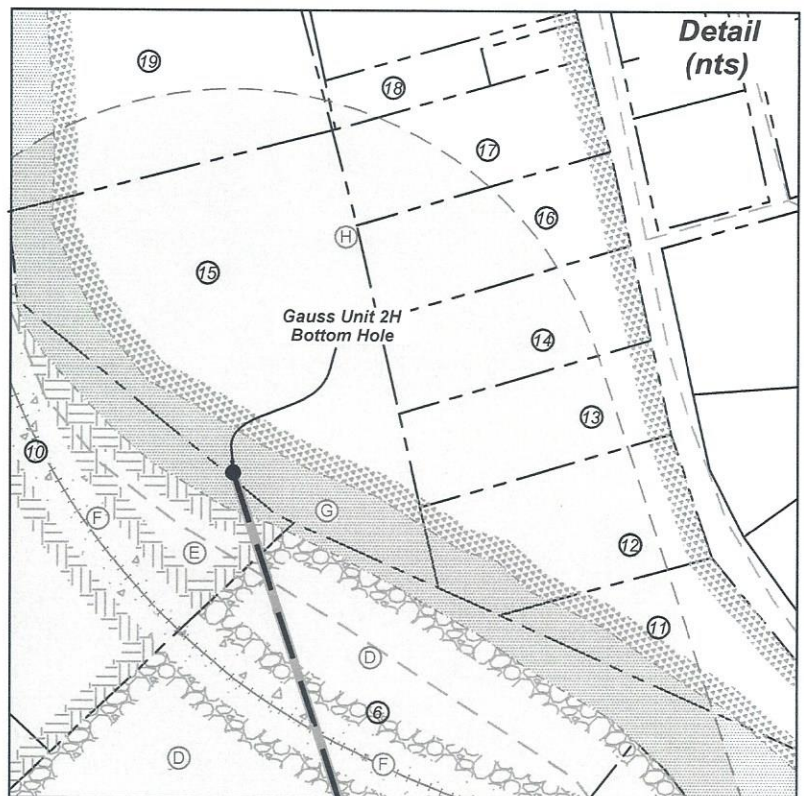
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330

Antero Resources Corporation



ID	TM-Par	Owner	Bk/Pg	Acres
1	17-12	Antero Resources Corp.	483/888	58.10
2	17-60	Ross Bucher	411/765	79.00
3	17-1	Antero Resources Corp	483/888	15.35
4	17-3	Bradford Highley	386/607	17.00
5	17-2	Clarence & Carol Lancaster	287/357	0.50
6	13-71	Charles R. & Kay L. Blair	387/577	63.11
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	13-47	Charles J. Stillwagoner III	460/921	8.00
11	30-23.1	Michael A. McDuffitt	447/102	2.06
12	30-23	Charles R. & Kay Blair	312/585	1.29
13	30-23.2	Charles R. & Kay L. Blair	305/372	1.00
14	30-21	Robert Dennis Lawson	326/512	1.00
15	30-22	James E. & Shawn L. Coen	342/489	3.00
16	30-20	Esther R. Coen	433/68	1.00
17	30-19	Zachary C. Propst	431/280	1.00
18	30-18	Laura A. Hicks	439/363	0.37
19	30-13	Kathy L. Wright	WB75/551	4.74

Leases	
A	James Allen Sell
B	William R. Stalnaker
C	Tribune Resources Minerals, LLC
D	Marilyn Halley Seeley
E	Antero Minerals, LLC
F	CSX Transportation, Inc.
G	WVDNR
H	Antero Minerals, LLC



FILE NO: 121-34-G-18
 DRAWING NO: Gauss Unit 2H Well Plat
 SCALE: 1" = 1000'
 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: May 31 2023
 OPERATOR'S WELL NO. Gauss Unit 2H

REVENUE WELL NO. 03586
 Office of Oil and Gas
 STATE COUNTY PERMIT
 JUN 07 2023

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

LOCATION: ELEVATION: As-Built 1211' WATERSHED: Fishing Creek
 DISTRICT: Green

WV Department of Environmental Protection
 QUADRANGLE: Pine Grove
 COUNTY: Wetzel
 ACREAGE: 58.1 58.1; 83.8;
 629.58633;

SURFACE OWNER: Antero Resources Corp. WVDNR; CSX Transportation, Inc.;
 ROYALTY OWNER: James Allen Sell; Marilyn Halley Seeley; Antero Minerals, LLC; LEASE NO: ACREAGE:

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: 7,500' TVD 12,200' MD

WELL OPERATOR: Antero Resources Corporation
 ADDRESS: 1615 Wynkoop Street
 Denver, CO 80202

DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 535 White Oaks Blvd.
 Bridgeport, WV 26330