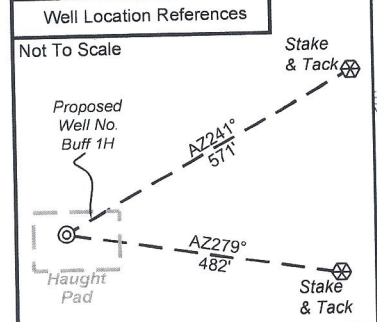
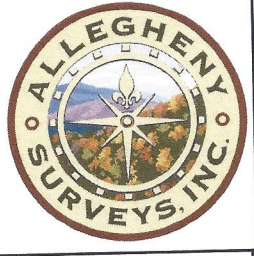


Antero Resources
Well No. Buff 1H
BHL MOD
Antero Resources Corporation

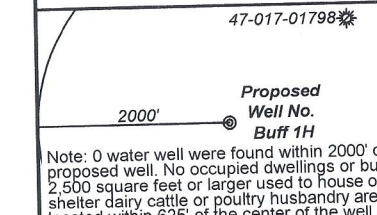
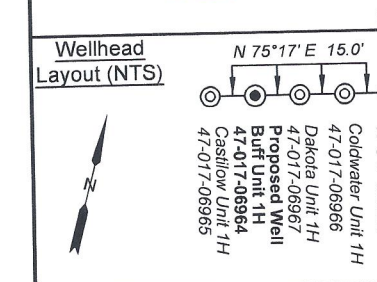
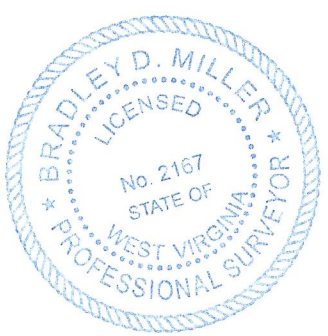
Page 1 of 2



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



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

Notes

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Well No. Buff Unit 1H Top Hole coordinates are
 N: 252,596.35' Latitude: 39°11'14.93"
 E: 1,665,099.99' Longitude: 80°40'53.51"

Bottom Hole coordinates are
 N: 238,251.70' Latitude: 39°08'53.60"
 E: 1,668,554.79' Longitude: 80°40'07.27"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
 N: 4,337,639.735m N: 4,333,287.251m
 E: 527,519.166m E: 528,644.551m

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. Buff Unit 1H UTM Zone 17, NAD 1927

Top Hole Coordinates
 N: 14,230,357.44'
 E: 1,730,654.71'

Point of Entry Coordinates
 N: 14,230,091.74'
 E: 1,729,969.78'

Bottom Hole Coordinates
 N: 14,216,077.53'
 E: 1,734,346.69'

Bearing	Dist.
L1 S 30°54' E	1,860.9'
L2 S 09°42' E	1,695.1'
L3 S 63°56' W	3,241.7'
L4 N 79°39' W	2,508.2'
L5 S 69°45' E	734.9'

573' to Bottom Hole

4,213' to Top Hole

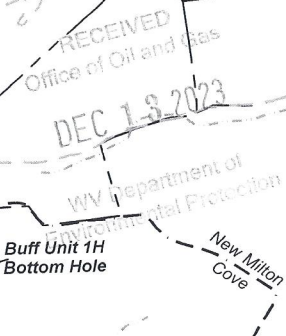
TOP HOLE LATITUDE 39 - 12 - 30

BTM HOLE LATITUDE 39 - 10 - 00

LONGITUDE 80 - 40 - 00

7,596' to Top Hole

6,718' to Bottom Hole



FILE NO: 245-30-N-23

DRAWING NO: Buff 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: November 16 2023

OPERATOR'S WELL NO. Buff 1H

API WELL NO

47 - 017 - 06964

STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,194' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton
 TH: New Milton COUNTY: Doddridge

DISTRICT: BH: Cove Susan Haught ACREAGE: 264

SURFACE OWNER: Gido, et al LEASE NO: ACREAGE: 264

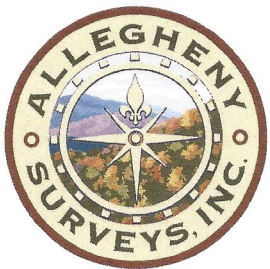
ROYALTY OWNER: O.C. Haught, et ux

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,700' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,400' 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



Leases	
A	Franklin Maxwell Heirs, LP
B	Denver Cox, et ux
C	O.C. Haught, et ux
D	Ralph Lee & Deloris Cox
E	Kenneth R. Mason, et ux
F	Mary K. Post Revocable Trust - 2017, et al
G	O.C. Haught, et al
H	Mary K. Post Revocable Trust - 2017, et al
I	O.C. Haught, et al
J	Embra D. White
K	AMP IV, LP
L	H.B. Gum, et ux
M	Haught Family Trust

ID	TM-Par	Owner	Bk/Pg	Acres
1	15-15	Susan Haught Gido, et al	WB62/407	264.00
2	15-6	Susan Haught Gido, et al	WB62/407	119.23
3	15-5	David E. Bowyer, et al	389/715	64.00
4	15-14	Ralph & Deloris Cox	223/187	207.50
5	15-16	Ralph & Deloris Cox	223/187	15.25
6	15-17	Denver W., Jr. & Mary Beth Cox	223/185	69.21
7	15-18	Susan Haught Gido, et al	WB62/407	37.39
8	19-4.2	Eileen Squitiro	183/341	29.84
9	19-5	Susan Haught Gido, et al	WB62/407	86.26
10	19-7	Susan Haught Gido, et al	WB62/407	269.50
11	19-19	Rezall M. Crislip, et al	349/484	63.20
12	19-15	AMP IV LP	444/354	108.56
13	7-1	Mary Ann Gum	WB30/102	130.00

FILE NO: 245-30-N-23
 DRAWING NO: Buff 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: November 16 2023
 OPERATOR'S WELL NO: Buff 1H
 API WELL NO
47-017-06964
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,194' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: New Milton
 DISTRICT: BH:Cove Susan Haught COUNTY: Doddridge
 SURFACE OWNER: Gido, et al ACREAGE: 264
 ROYALTY OWNER: O.C. Haught, et ux LEASE NO: _____ ACREAGE: 264
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 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,400' MD 7,700' TVD

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