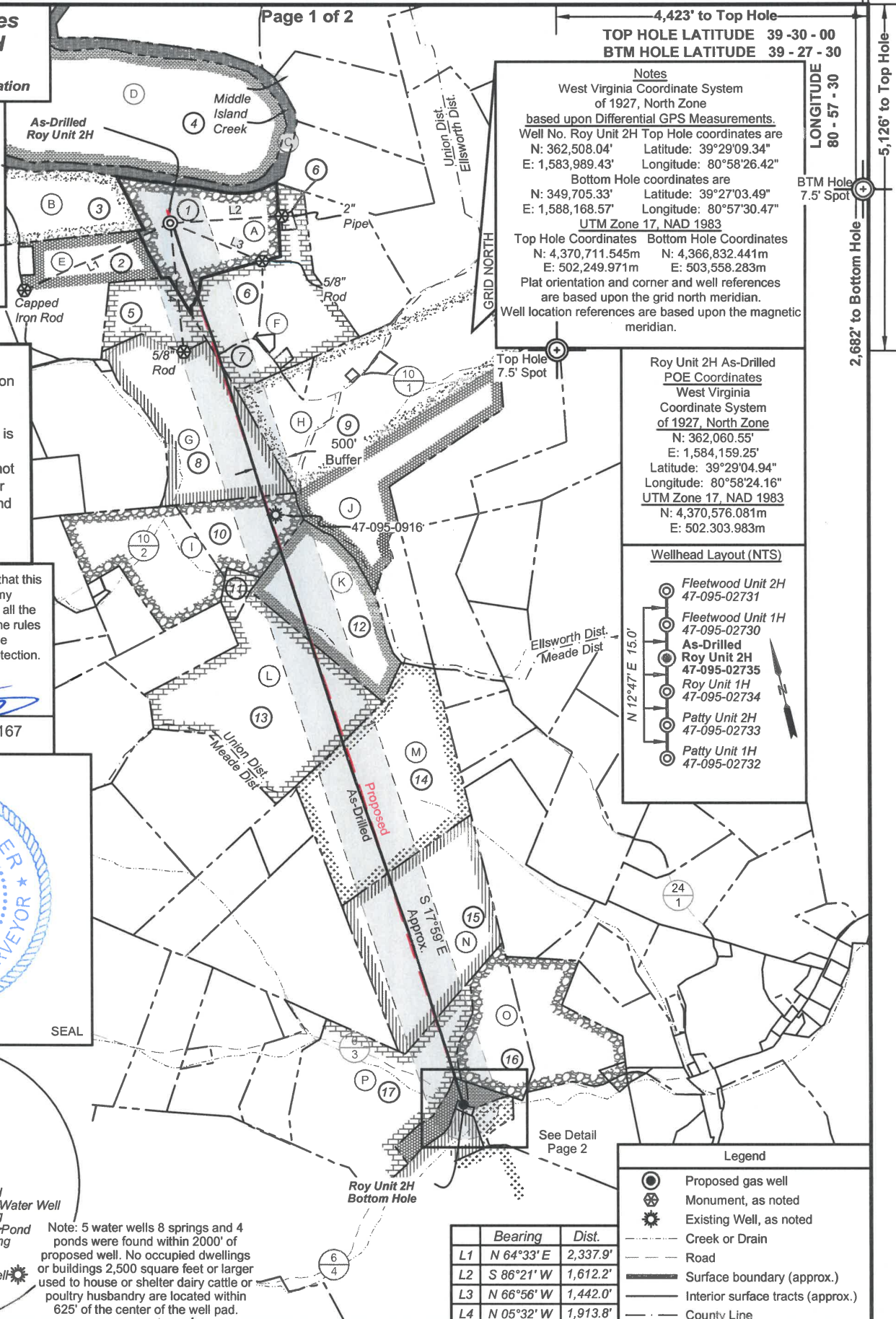
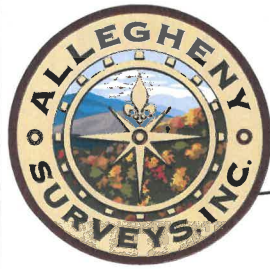


37' to Bottom Hole

Antero Resources
Well No. Roy 2H
As-Driled
Antero Resources Corporation



Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Roy Unit 2H Top Hole coordinates are
N: 362,508.04' Latitude: 39°29'09.34"
E: 1,583,989.43' Longitude: 80°58'26.42"
Bottom Hole coordinates are
N: 349,705.33' Latitude: 39°27'03.49"
E: 1,588,168.57' Longitude: 80°57'30.47"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,370,711.545m N: 4,366,832.441m
E: 502,249.971m E: 503,558.283m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

LONGITUDE
80 - 57 - 30
5,126' to Top Hole
2,662' to Bottom Hole

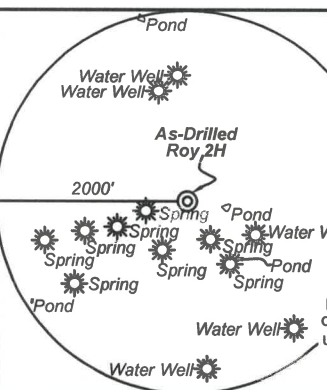
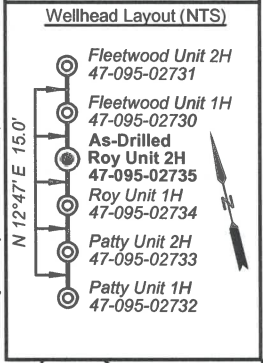
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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
Bradley D. Miller, P.S. 2167



Roy Unit 2H As-Drilled POE Coordinates
West Virginia Coordinate System of 1927, North Zone
N: 362,060.55'
E: 1,584,159.25'
Latitude: 39°29'04.94"
Longitude: 80°58'24.16"
UTM Zone 17, NAD 1983
N: 4,370,576.081m
E: 502.303.983m



	Bearing	Dist.
L1	N 64°33' E	2,337.9'
L2	S 86°21' W	1,612.2'
L3	N 66°56' W	1,442.0'
L4	N 05°32' W	1,913.8'

Legend

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

FILE NO: 07-54-U-16
DRAWING NO: Roy 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

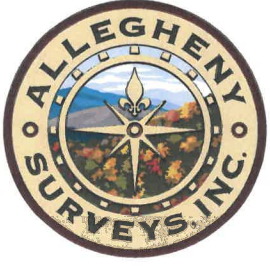
DATE: November 11 2021
OPERATOR'S WELL NO. Roy 2H
API WELL NO
47 - 095 - 02735
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 883' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne
DISTRICT: Union/Meade COUNTY: Tyler
SURFACE OWNER: Antero Resources Corp. Barbara J. Anderson; Edwin Ernest Weber, Jr., et ux; Jeffrey S. Anderson, et ux; JayBee Production Co.; Donald M. Thomas, et ux; Joseph B. Thomas (2); Everett Harris; ACREAGE: 60.38
ROYALTY OWNER: Berna J. Hammel; J&N Management Enterprises, LLC; Bowen Family Irrevocable Trust; LEASE NO: ACREAGE: 6.82; 102.47; 109.42; 60.38; 107.929; 82; 90.24; 51; 115.88; 117.44; 97.9

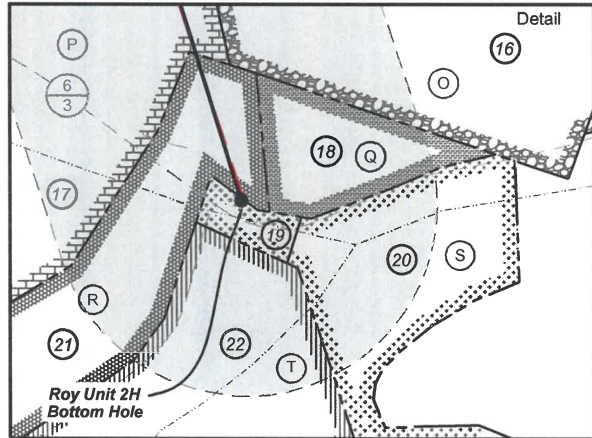
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,135' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 19,303' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313



Leases	
A	Berna J. Hammel
B	Maurice C. Grove
C	OPEN
D	OPEN
E	Sally & Mitchell Dunn
F	J&N Management Enterprises, LLC
G	Bowen Family Irrevocable Trust
H	Charlotte A. Weise
I	Donald M. Thomas, et ux
J	Lora Keller Thomas
K	Joseph B. Thomas
L	Everett Harris
M	Joseph B. Thomas
N	JayBee Production Co.
O	Danny J. Nagle, et ux
P	Edwin Ernest Weber, Jr., et ux
Q	Heritage Resources-Marcellus Minerals, LLC
R	Barbara J. Anderson
S	Jeffrey S. Anderson, et ux
T	Golden Eagle Resources II, LLC

ID	TM/Par	Owner	Bk/Pg	Acres
1	10-4.1	Antero Resources Corporation	OR12/739	60.38
2	10-4	Kevin L. & Tammy J. Thomas	OR7/290	32.22
3	9-9.1	Jennifer K. & Diane M. Thomas	AR46/754	40.00
4	9-4	Steven D. Zechman & Linda M. Jensen	348/422	250.00
5	10-5.3	Richard Daniel Bowen	344/814	25.93
6	10-5.5	Bowen Family Irrevocable Trust	372/303	22.89
7	10-5.4	Richard Daniel Bowen	344/814	9.51
8	10-9	Bowen Family Irrevocable Trust	370/750	82.00
9	10-10	Lora K. & Kenneth Thomas	201/359	307.06
10	10-10.1	Donald Thomas	WB21/443	33.88
11	14-3	Everett Harris	225/67	6.00
12	14-4	Joseph Thomas	WB21/443	51.00
13	14-2	Everett E. Harris, et al	281/483	109.88
14	2-1	Joseph Ben Thomas	155/439	117.01
15	2-11	Edwin E. Jr. & Kathleen F. Weber	355/268	97.90
16	2-36.1	Orval J. & Flora A. Sizemore	255/51	33.31
17	2-43	Edwin E. Jr. & Kathleen F. Weber	294/578	100.50
18	2-38	Jason A. Hickman	572/842	2.36
19	2-41	Jeffrey S. & Sharon D. Anderson	343/419	0.42
20	2-40	Jeffrey S. & Sharon D. Anderson	343/419	54.00
21	2-39	Barbara J. Anderson	370/340	6.82
22	2-42.1	Seth Gennett & Jessica B. Rice	367/193	15.37



FILE NO: 07-54-U-16
 DRAWING NO: Roy Unit 2H As-Drilled
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV



DATE: November 11 2021
 OPERATOR'S WELL NO. Roy 2H
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 47 - 095 - 02735
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 Donald M. Thomas, et ux; Joseph B. Thomas (2); Everett Harris; 90.24; 51; 115.88;
 ROYALTY OWNER: Berna J. Hammel; J&N Management Enterprises, LLC; Bowen Family Irrevocable Trust; LEASE NO: ACREAGE: 117.44; 97.9

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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