

2,420' to Bottom Hole

8,678' to Top Hole

TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 55 - 00

10,492' to Top Hole

8,719' to Bottom Hole

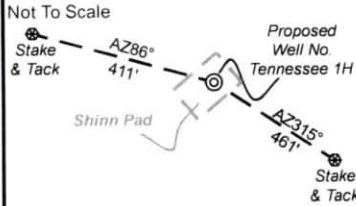
Antero Resources
Well No. Tennessee 1H
BHL MOD
Antero Resources Corporation

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1 of 2

47-095-0793



Well Location References

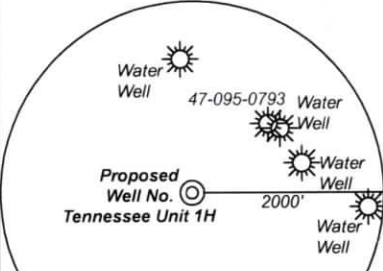


I, the undersigned, hereby certify that this
plat is correct to the best of my
knowledge and belief and shows all the
information required by law and the rules
issued and prescribed by the
Department of Environmental Protection.

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



SEAL

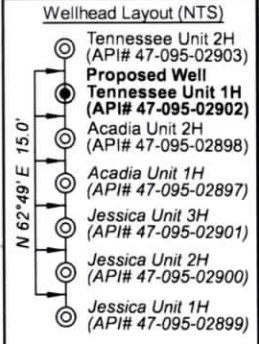


Note: Four water wells were found within 2000'
of proposed well. No occupied dwellings or
buildings 2,500 square feet or larger used to
house or shelter dairy cattle or poultry
husbandry are located within 625' of the center
of the well pad.

	Bearing	Dist.
L1	N 10°06' E	848.7'
L2	N 25°18' W	3,316.3'
L3	S 47°49' E	1,483.2'
L4	N 69°07' E	3,496.5'
L5	N 75°20' E	1,557.9'

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Tennessee Unit 1H Top Hole coordinates are
N: 387,369.76' Latitude: 39°33'16.31"
E: 1,591,887.24' Longitude: 80°56'50.81"
Bottom Hole coordinates are
N: 373,868.00' Latitude: 39°31'03.83"
E: 1,597,933.70' Longitude: 80°55'30.88"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,326.060m N: 4,374,243.462m
E: 504,529.756m E: 506,440.402m
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. Tennessee Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,363,844.13'
E: 1,655,230.03'
Point of Entry Coordinates
N: 14,364,263.60'
E: 1,656,729.83'
Bottom Hole Coordinates
N: 14,350,449.78'
E: 1,661,498.91'



- 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.)

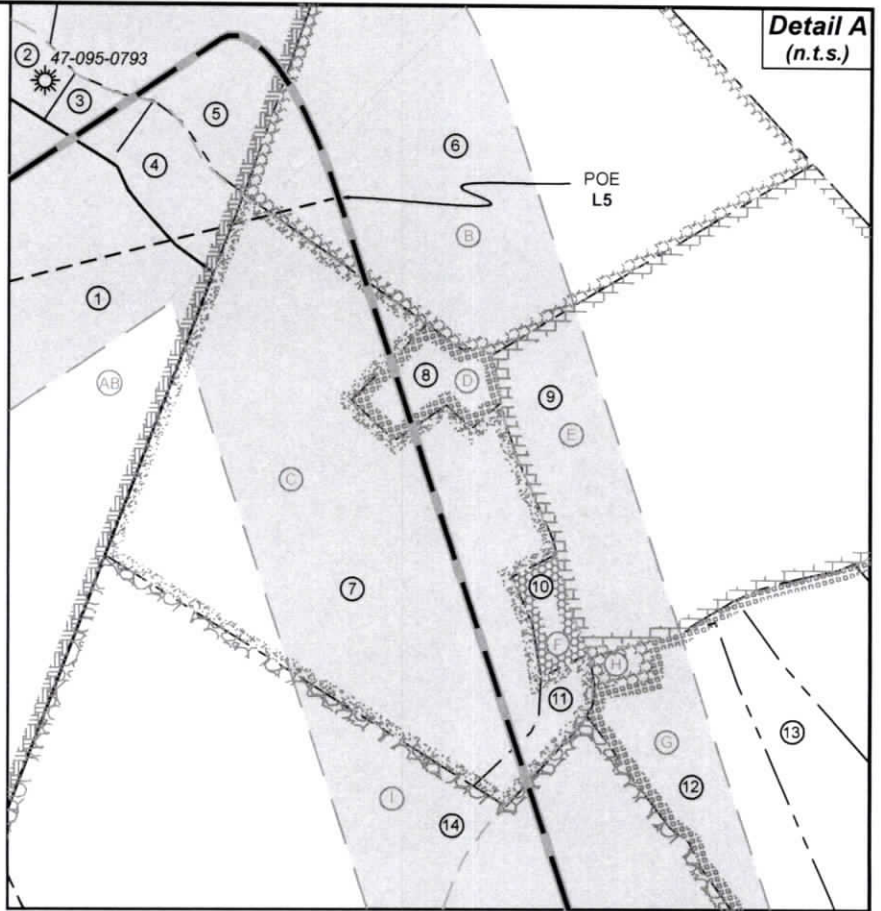
FILE NO: 163-54-L-23
DRAWING NO: Tennessee Unit 1H BHL MOD
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
WVDOT, Harrisville, WV

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

DATE: November 6 2024
OPERATOR'S WELL NO. Tennessee Unit 1H
API WELL NO
47 - 095 - 02902
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
Proposed Grade 1,036'
LOCATION: ELEVATION: Existing Grade 1,043' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln COUNTY: Tyler 12/20/2024
SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51
ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,200' 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



Detail A
(n.t.s.)

ID	TM-Par	Owner	Bk/Pg	Acres
1	8-21.2	Antero Resources Corporation	296/494	35.52
2	8-21	Antero Resources Corporation	296/490	52.51
3	8-21.3	Adam Nathaniel Wayne	236/556	0.79
4	8-21.4	Jodie E. Michael	373/544	1.78
5	8-21.1	Justin P. & Stephanie M. Richards	411/189	11.24
6	8-23	Elden Jackson & Jennifer Lynn Wryosdick	385/343	30.00
7	8-22	David E. & Ila Grace Kyle	270/206	24.63
8	8-22.2	Michael V. Smith	219/609	1.44
9	8-27	Sharon M. Jeffrey Darrin Deaton	349/176	24.65
10	8-22.1	Thomas H. & Sabrina Kyle	325/186	0.67
11	8-28	David E. & Ila Grace Kyle	184/232	0.88
12	8-30	Neven J. Moffitt	644/625	6.27
13	8-30.2	Neven J. Moffitt	332/25	16.38
14	8-41	David E. & Ila Grace Kyle	272/189	118.10
15	8-61	G.R. Meckley Family Trust	OR50/28	106.51
16	12-71	Shaun M. & Carrie A. Meckley	393/423	266.33
17	12-72	Billy J. & Lois M. Stern	214/439	2.15
18	12-71.2	Billy J. & Lois M. Stern	393/434	0.22
19	13-9.6	G.R. Meckley Family Trust	OR50/28	65.48
20	13-10	Richard G. & Nancy S. Lemasters	206/15	1.37
21	13-11	John H. Booher	393/564	0.45
22	13-12	Kevin A. Bliss	324/555	1.20
23	13-22	Deborah L. & David R. Starcher	475/380	7.87
24	13-9.3	James Perry & Melissa Flesher	284/78	16.03
25	13-9.5	Evan Cline	OR80/142	1.97
26	13-9	David A. Starcher	475/378	31.68
27	13-9.1	Bryan Jason & Stafanie Suter	483/807	1.90
28	12-54.7	Jeffrey L. & Nicola S. Stewart	458/662	1.91
29	13-13	David A. Starcher	475/378	1.00
30	12-54	David A. Starcher	591/22	60.95
31	13-15	Cathy J. Meredith Trust	634/684	200.86
32	13-17	Rene Hickman, et al	WB45/145	24.00
33	13-20	Jim Winland	304/421	50.75
34	9-32	Janet L. Cline	331/921	61.25
35	14-1	James A. & Carol Winland	WB31/209	47.48
36	14-2	Robert L. & Donald E. Reed	188/726	42.00

Leases	
B	Drilling Appalachian Corporation
C	Bounty Minerals, LLC
D	Michael V. Smith
E	M. Sharon Deaton
F	Thomas H. & Sabrina M. Kyle, JTWROS
G	Larry A. & Karen B. Wells
H	Neven J. Moffitt
I	Bounty Minerals, LLC
K	Arien Glen Wells, Jr.
L	Lois M. & Billy J. Stern, JTWROS
N	Gerald W. Meckley, Jr., et al
O	Kevin A. Bliss
P	John H. & Susan Booher
Q	John Stanley Starkey
R	Deborah L. Starcher
S	Teresa Starcher Burgey
T	BRC Appalachian Minerals I, LLC
U	Cathy Jane Meredith, acting as Trustee for The Cathy Jane Meredith Trust
V	James W. Thomas, et ux
W	Townshend, Susan, Executor of the Last Will and Testament of Ruth B. Thomas
X	Mildred A. Reed
Z	James Andrew Winland
AA	James Andrew Winland
AB	Raymond B. Heintzman, et ux

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