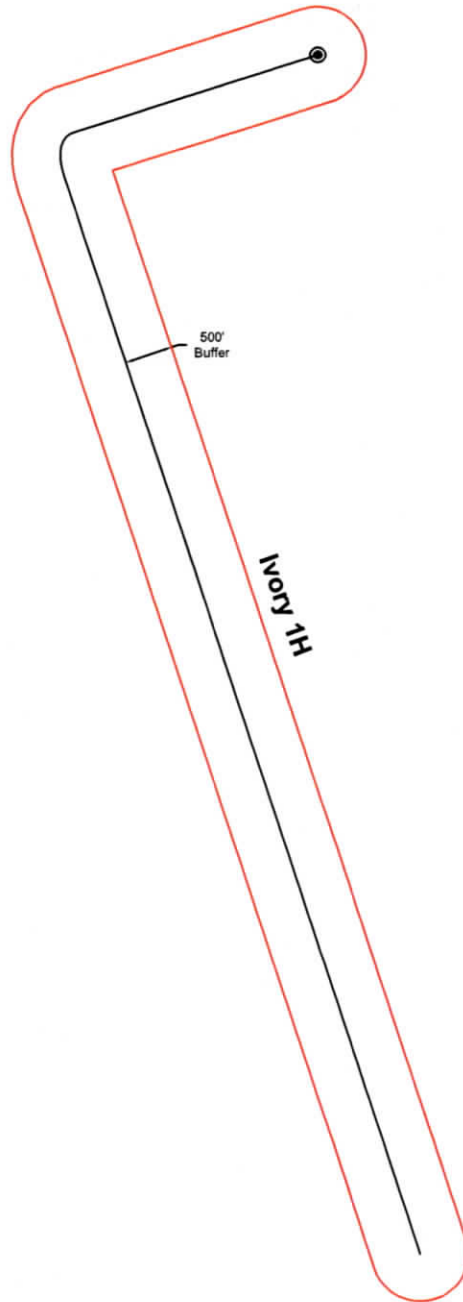


LEGEND

- Proposed gas well
- ⊗ Existing Well, as noted
- ⊗ Digitized Well, as noted



The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone



RECEIVED
Office of Oil and Gas
AUG 19 2024
WV Department of
Environmental Protection



Bridgeport Office
Phone: (304) 848-5035
Fax: (304) 848-5037

172 Thompson Drive
Bridgeport, WV 26330

PARTY CHIEF: C. Lynch

DRAWN BY: J. McNemar

RESEARCH: J. Miller

PREPARED: May 29, 2024

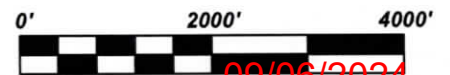
SURVEYED: Dec. 2016

PROJECT NO: 160-54-L-23

FIELD CREW: C.L., K.M.

Sheet 1 of 1

DRAWING NO: Ivory 1H AOR



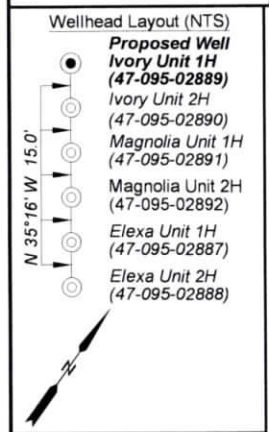
Scale: 1 inch = 2000 feet

09/06/2024

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

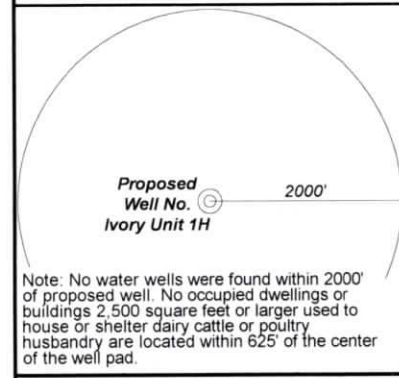
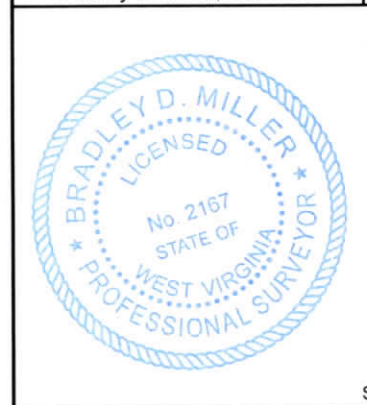


Page
1 of 2



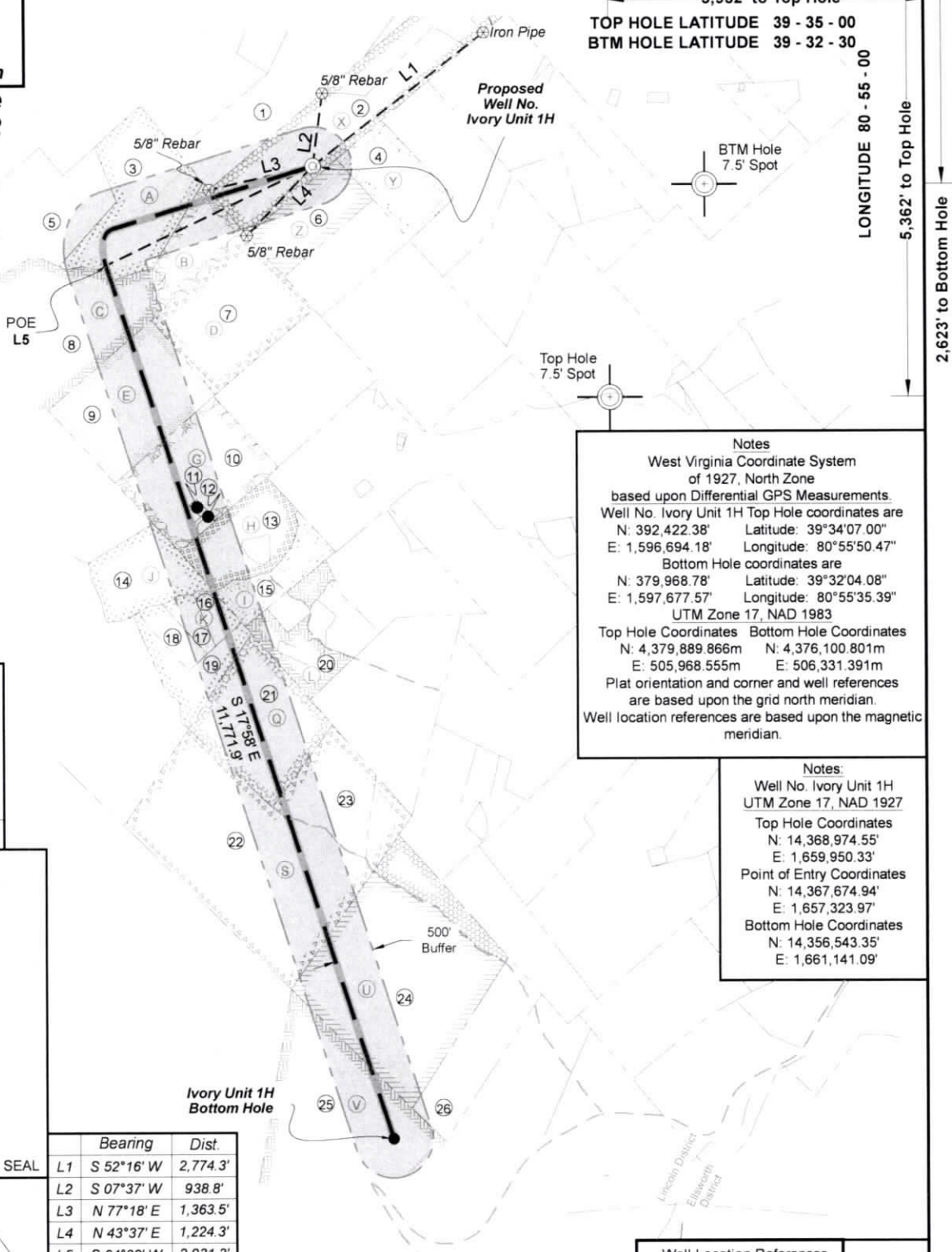
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



	Bearing	Dist.
L1	S 52°16' W	2,774.3'
L2	S 07°37' W	938.8'
L3	N 77°18' E	1,363.5'
L4	N 43°37' E	1,224.3'
L5	S 64°38' W	2,931.3'

- 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.)
 - County Line



2,772' to Bottom Hole

3,952' to Top Hole

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

LONGITUDE 80 - 55 - 00

5,362' to Top Hole

2,623' to Bottom Hole

Iron Pipe

Proposed Well No. Ivory Unit 1H

5/8" Rebar

5/8" Rebar

5/8" Rebar

POE L5

Top Hole 7.5' Spot

BTM Hole 7.5' Spot

Notes

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

Well No. Ivory Unit 1H Top Hole coordinates are
 N: 392,422.38' Latitude: 39°34'07.00"
 E: 1,596,694.18' Longitude: 80°55'50.47"

Bottom Hole coordinates are
 N: 379,968.78' Latitude: 39°32'04.08"
 E: 1,597,677.57' Longitude: 80°55'35.39"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
 N: 4,379,889.866m N: 4,376,100.801m
 E: 505,968.555m E: 506,331.391m

Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

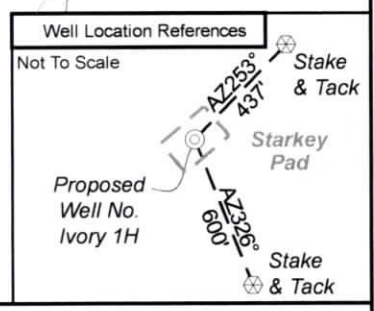
Notes

Well No. Ivory Unit 1H
 UTM Zone 17, NAD 1927

Top Hole Coordinates
 N: 14,368,974.55'
 E: 1,659,950.33'

Point of Entry Coordinates
 N: 14,367,674.94'
 E: 1,657,323.97'

Bottom Hole Coordinates
 N: 14,356,543.35'
 E: 1,661,141.09'



FILE NO: 160-54-L-23
 DRAWING NO: Ivory 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: July 24 20 24

OPERATOR'S WELL NO. Ivory 1H

API WELL NO

47 - 095 - 02889

STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed Elev: 1,091' Existing Elev: 1,107' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
 DISTRICT: Lincoln COUNTY: Tyler 09/06/2024
 SURFACE OWNER: Neil R. Stebbins ACREAGE: 51.48
 ROYALTY OWNER: AMP IV, LP LEASE NO: ACREAGE: 80.37

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,800' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,400' 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	Moore Self Storage, North Carolina, LLC
B	Robert F. & Rita K. Scardina
C	Evon Heintzman, by Debra K. Spencer as AIF
D	Robert F. & Rita K. Scardina
E	Bounty Minerals, LLC
G	Theresa J. Drain
H	Bounty Minerals, LLC
I	Delbert D. & Betty R. Rush
J	M. Sharon Deaton
K	Larry A. & Karen B. Wells
L	Delbert D. & Betty R. Rush
Q	Gerald W. Meckley, Jr. et al
S	Arlen Glen Wells, Jr.
U	Gerald W. Meckley, Jr. et al
V	Gerald W. Meckley, Jr. et al
X	AMP IV, LP
Y	Robert F. & Rita K. Scardina
Z	Robert F. & Rita K. Scardina

ID	TM-Par	Owner	Bk/Pg	Acres
1	5-4	Ralph D. & Sophia Judge	306/681	60.77
2	5-9.4	Neil R. Stebbins	366/436	51.48
3	4-9.1	Donna Kathy Johnston	184/133	54.06
4	5-12	Robert F. & Rita K. Scardina	320/646	25.00
5	4-90.1	Gary B. & Melinda J. Lewis	473/1	47.33
6	5-11	Robert F. & Rita K. Scardina	320/646	25.00
7	8-14	Robert F. & Rita K. Scardina	320/646	72.79
8	8-12	Donna Kathy Johnston	184/133	86.89
9	8-13	Donna Kathy Johnston	184/133	50.00
10	8-24	Theresa J. Drain	428/607	49.47
11	8-25	Theresa J. Drain	342/614	0.53
12	8-24.1	Thomas P. & Debra N. Doig	383/394	1.09
13	8-26	Delbert D. & Betty Ruth Rush	191/125	20.65
14	8-27	Sharon M. & Jeffrey Darrin Deaton	349/176	24.652
15	9-12	Betty Ruth Rush	162/25	23.00
16	8-30.4	Rada Ann Weekley	OR135/379	5.007
17	8-30.1	Rada Ann Weekley	WB30/516	5.007
18	8-30.3	Coy L. Moffitt	10/439	6.772
19	8-30.2	Nevin J. Moffitt	332/25	16.380
20	9-14	Donal Lee & Ronal Wayne Rush	368/825	32.71
21	9-22	GR Meckley Family Trust	OR50/28	43.75
22	8-61	GR Meckley Family Trust	OR50/28	106.51
23	9-45	GR Meckley Family Trust	OR50/606	26.05
24	13-1	GR Meckley Family Trust	OR50/28	99.00
25	13-9.6	GR Meckley Family Trust	OR50/28	65.48
26	13-5	GR Meckley Family Trust	OR50/28	31.50

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