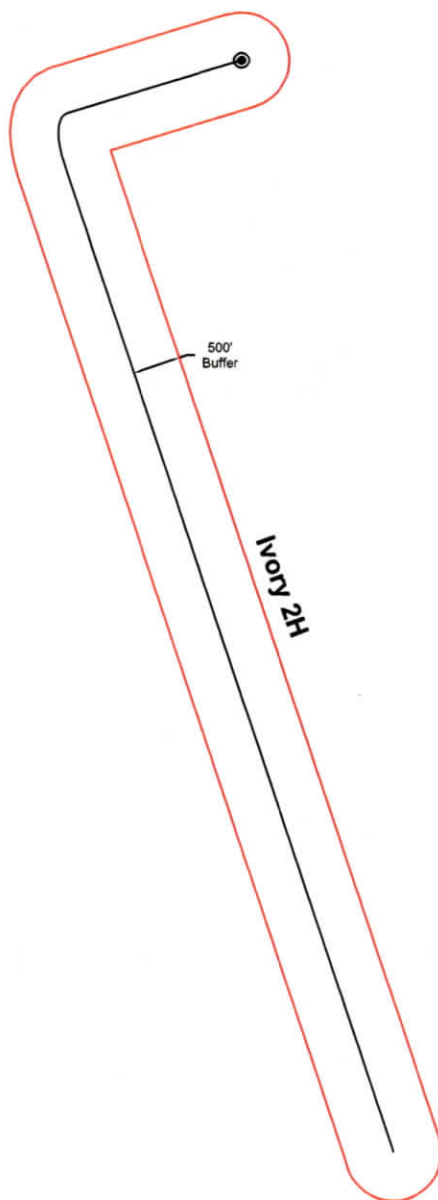


LEGEND

- 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



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 2H AOR

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



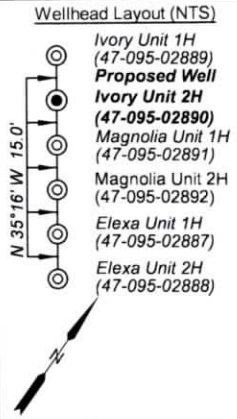
Scale: 1 inch = 2000 feet

09/06/2024

Antero Resources
Well No. Ivory 2H
BHL MOD
Antero Resources Corporation



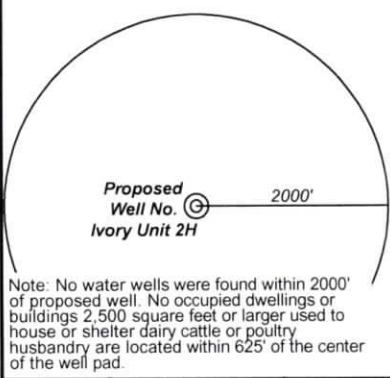
Page
1 of 2



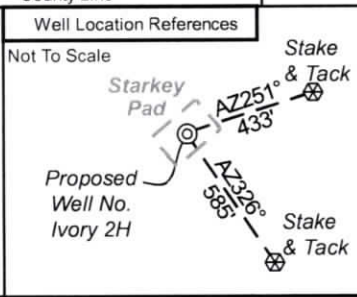
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

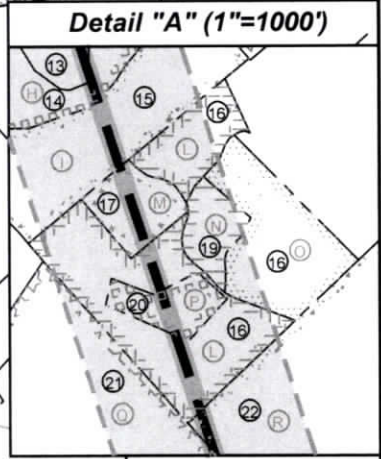
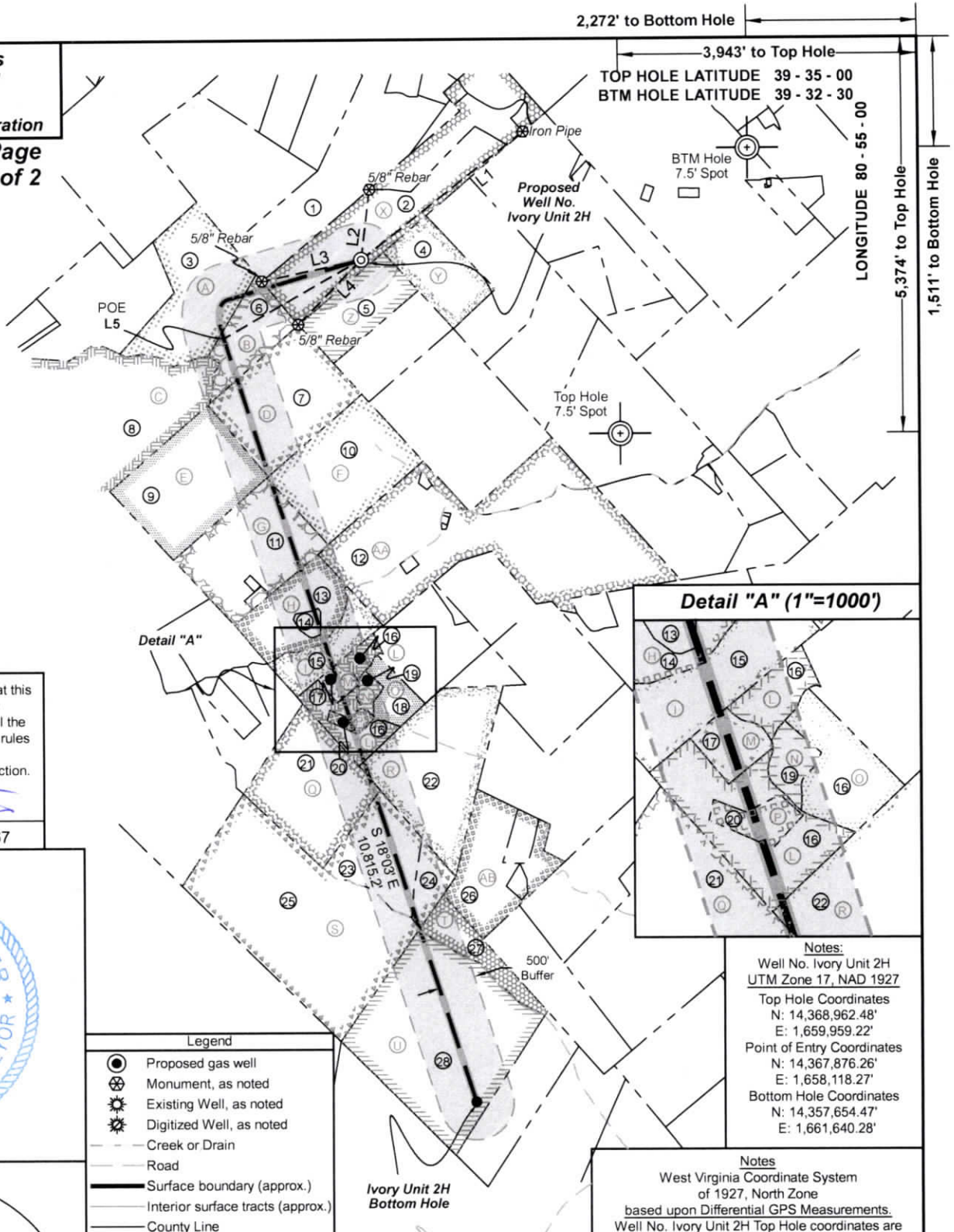
Bradley D. Miller, P.S. 2167



- 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.)
 - County Line



	Bearing	Dist.
L1	S 51°58' W	2,774.9'
L2	S 07°00' W	949.8'
L3	N 77°52' E	1,369.4'
L4	N 44°18' E	1,221.5'
L5	S 60°25' W	2,138.3'



Notes:
 Well No. Ivory Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,368,962.48'
 E: 1,659,959.22'
 Point of Entry Coordinates
 N: 14,367,876.26'
 E: 1,658,118.27'
 Bottom Hole Coordinates
 N: 14,357,654.47'
 E: 1,661,640.28'

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Ivory Unit 2H Top Hole coordinates are
 N: 392,410.16" Latitude: 39°34'06.88"
 E: 1,596,702.87" Longitude: 80°55'50.35"
 Bottom Hole coordinates are
 N: 381,071.79" Latitude: 39°32'15.06"
 E: 1,598,195.42" Longitude: 80°55'29.00"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,379,886.187m N: 4,376,439.479m
 E: 505,971.2655m E: 506,483.5555m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

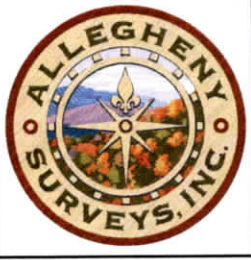
FILE NO: 160-54-L-23
 DRAWING NO: Ivory 2H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: August 7 20 24
 OPERATOR'S WELL NO. Ivory 2H
 API WELL NO
 47 - 095 - 02890
 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: 20,600' 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
F	Date Palm Resources, LLC
G	Theresa J. Drain
H	Bounty Minerals, LLC
I	Delbert D. & Betty R. Rush
L	Delbert D. & Betty R. Rush
M	Betty Ruth Rush, et al
N	Kimberly J. Bassett, DSSP
O	Larry M. & Betty L. Jochum, JTWROS
P	Ronal Wayne Rush
Q	Gerald W. Meckley, Jr. et al
R	Robert L. Bolner
S	Arlen Glen Wells, Jr.
T	Frank Krynicki
U	Gerald W. Meckley, Jr. et al
X	AMP IV, LP
Y	Robert F. & Rita K. Scardina
Z	Robert F. & Rita K. Scardina
AA	Earl Grimes, et ux
AB	Bounty Minerals, LLC

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	5-11	Robert F. & Rita K. Scardina	320/646	25.00
6	8-14	Robert F. & Rita K. Scardina	320/646	72.79
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	9-1	Dickie L. Morgan	605/478	50.00
11	8-24	Theresa J. Drain	428/607	49.47
12	9-16	D.E. Grimes & Sons Farm, LLC	209/496	118.215
13	8-26	Delbert D. & Betty Ruth Rush	191/125	20.65
14	8-26.1	Donal L. & Joyce J. Rush	230/44	2.345
15	9-12	Betty Ruth Rush	162/25	23.00
16	9-14	Donal Lee & Ronal Wayne Rush	368/825	32.71
17	9-13	Betty Ruth & Delbert Rush	368/825	3.5
18	9-15	Larry M. & Betty L. Jochum; Mark Lee Jochum	391/407	7.301
19	9-15.2	---	---	---
20	9-14.1	Ronal Wayne Rush	308/306	2.79
21	9-22	GR Meckley Family Trust	OR50/28	43.75
22	9-23	Robert L. Bolner	347/235	61.00
23	9-45	GR Meckley Family Trust	OR50/606	26.05
24	9-45.1	GR Meckley Family Trust	OR50/606	9.94
25	8-61	GR Meckley Family Trust	OR50/28	106.51
26	9-25	Vonlie Cooper	289/103	31.48
27	9-26	Margaret Krynicki, et al	404/293	15.00
28	13-1	GR Meckley Family Trust	OR50/28	99.00

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