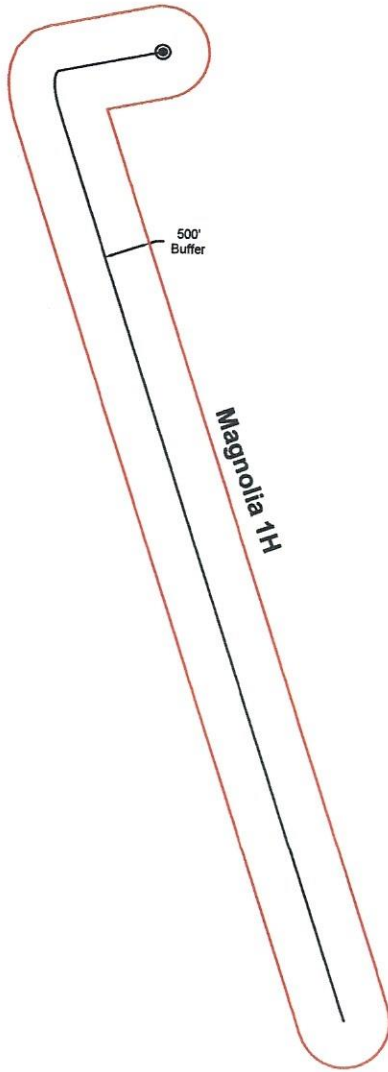


LEGEND

- ⊙ 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 01 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: 159-54-L-23
FIELD CREW: C.L., K.M.	DRAWING NO: Magnolia 1H AOR

Sheet 1 of 1



Scale: 1 inch = 2000 feet

08/16/2024

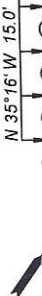
Antero Resources
Well No. Magnolia 1H
BHL MOD
Antero Resources Corporation



Page
1 of 3

Wellhead Layout (NTS)

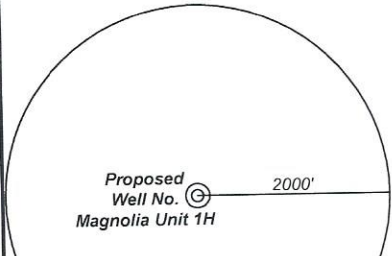
- Ivory Unit 1H (47-095-02889)
- Ivory Unit 2H (47-095-02890)
- Proposed Well Magnolia Unit 1H (47-095-02891)
- Magnolia Unit 2H (47-095-02892)
- Elexa Unit 1H (47-095-02887)
- Elexa Unit 2H (47-095-02888)



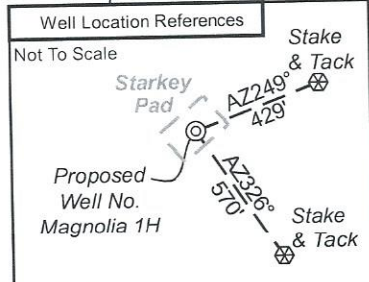
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



Note: No 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.



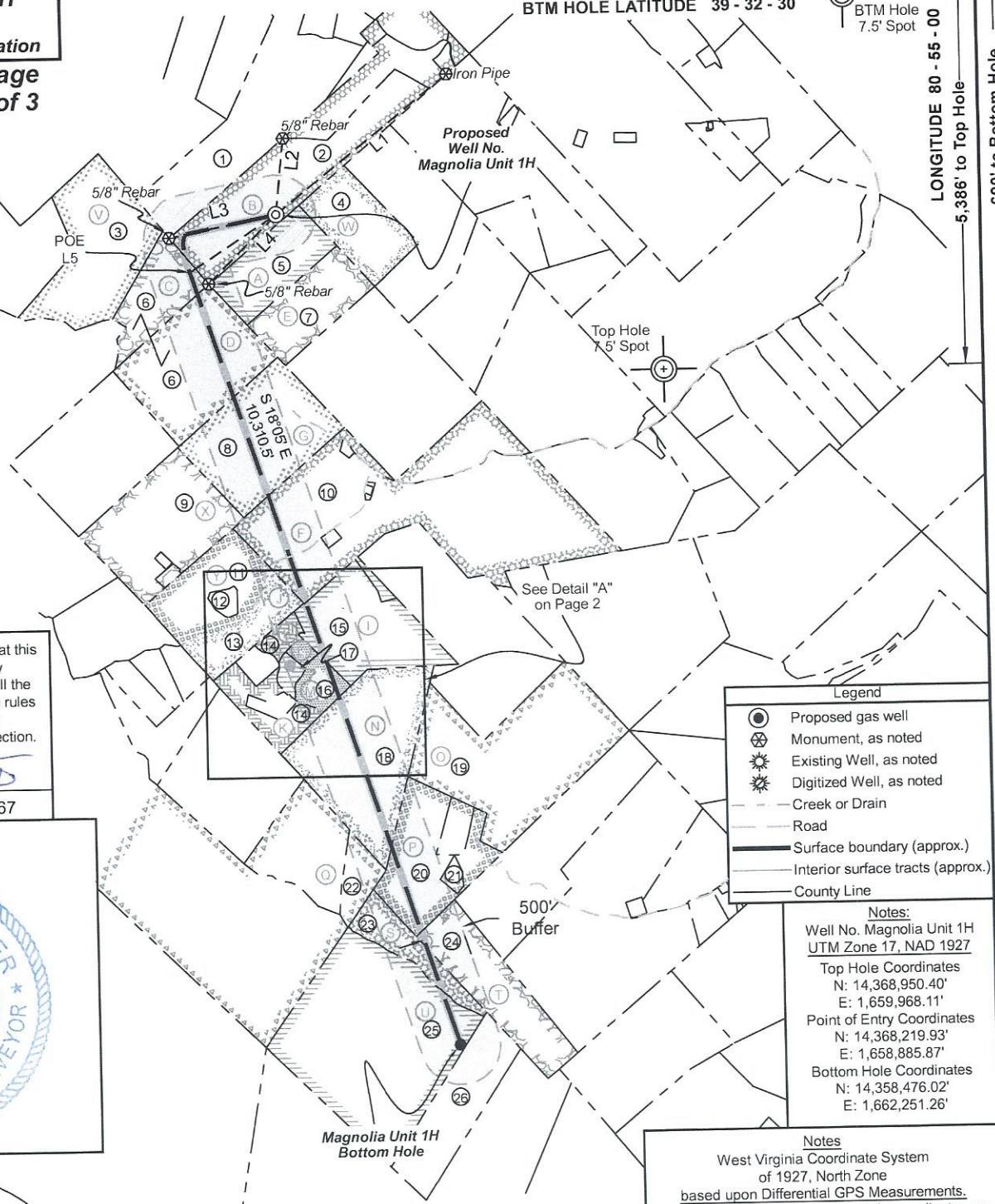
	Bearing	Dist.
L1	S 51°39' W	2,775.6'
L2	S 06°24' W	960.9'
L3	N 78°27' E	1,375.4'
L4	N 45°00' E	1,218.9'
L5	S 56°56' W	1,306.1'

1,664' to Bottom Hole

3,934' to Top Hole

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

BTM Hole 7.5' Spot
 LONGITUDE 80 - 55 - 00
 5,386' to Top Hole
 690' to Bottom Hole



- 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

Notes:
 Well No. Magnolia Unit 1H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,368,950.40'
 E: 1,659,968.11'
 Point of Entry Coordinates
 N: 14,368,219.93'
 E: 1,658,885.87'
 Bottom Hole Coordinates
 N: 14,358,476.02'
 E: 1,662,251.26'

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Magnolia Unit 1H Top Hole coordinates are
 N: 392,397.93' Latitude: 39°34'06.76"
 E: 1,596,711.56' Longitude: 80°55'50.24"
 Bottom Hole coordinates are
 N: 381,883.30' Latitude: 39°32'23.18"
 E: 1,598,820.24' Longitude: 80°55'21.19"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,379,882.506m N: 4,376,689.894m
 E: 505,973.974m E: 506,669.789m
 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: 159-54-L-23
 DRAWING NO: Magnolia 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: June 17 20 24
 OPERATOR'S WELL NO. Magnolia 1H
 API WELL NO
 47 - 095 - 02891
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing Elev: 1,107' Proposed Elev: 1,091' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
 DISTRICT: Lincoln COUNTY: Tyler
 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: 19,100' 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 (1"=500')



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08/16/2024

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Leases	
A	Robert F. & Rita K. Scardina
B	AMP IV, LP
C	Robert F. & Rita K. Scardina
D	Robert F. & Rita K. Scardina
E	Robert F. & Rita K. Scardina
F	Earl Grimes, et ux
G	Date Palm Resources, LLC
I	Bounty Minerals, LLC
J	Delbert D. Rush & Betty R. Rush
K	Delbert D. Rush & Betty R. Rush
L	Larry M. Jochum & Betty L. Jochum, JTWROS
M	Kimberly J. Bassett, DSSP
N	Robert L. Bolner
O	Ethan A. & Marsh L. Riffle, JTWROS
P	Bounty Minerals, LLC
Q	Arlen Glen Wells, Jr.
S	Frank Krynicki
T	MMA Mineral Group, LLC
U	Gerald W. Meckley, Jr., et al
V	Moore Self Storage, North Carolina, LLC
W	Robert F. & Rita K. Scardina
X	Theresa J. Drain
Y	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	4-91	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	5-10	Robert F. & Rita K. Scardina	320/646	25.00
8	9-1	Dickie L. Morgan	605/478	50.00
9	8-24	Theresa J. Drain	428/607	49.47
10	9-16	D.E. Grimes & Sons Farm, LLC	209/496	118.215
11	8-26	Delbert D. & Betty Ruth Rush	191/125	20.65
12	8-26.1	Donal L. & Joyce J. Rush	230/44	2.345
13	9-12	Betty Ruth Rush	162/25	23.00
14	9-14	Donal Lee & Ronal Wayne Rush	368/825	32.71
15	9-43	Larry M. & Betty L. Jochum; Mark Lee Jochum	573/794	36.552
16	9-15	Larry M. & Betty L. Jochum; Mark Lee Jochum	391/407	7.301
17	9-15.2	Kimberly Jane Williamson, et al	451/715	4.00
18	9-23	Robert L. Bolner	347/235	61.00
19	9-24	Ethan A. & Marsha L. Riffle	299/26	82.00
20	9-25	Vonlie Cooper	289/103	31.48
21	9-25.2	Mary & Dallas Yeater	361/326	1.762
22	9-45.1	GR Meckley Family Trust	OR50/606	9.94
23	9-26	Margaret Krynicki, et al	404/293	15.00
24	13-2	Idona Cooper Estate	109/234	30.00
25	13-1	GR Meckley Family Trust	OR50/28	99.00
26	13-5	GR Meckley Family Trust	OR50/28	31.50

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