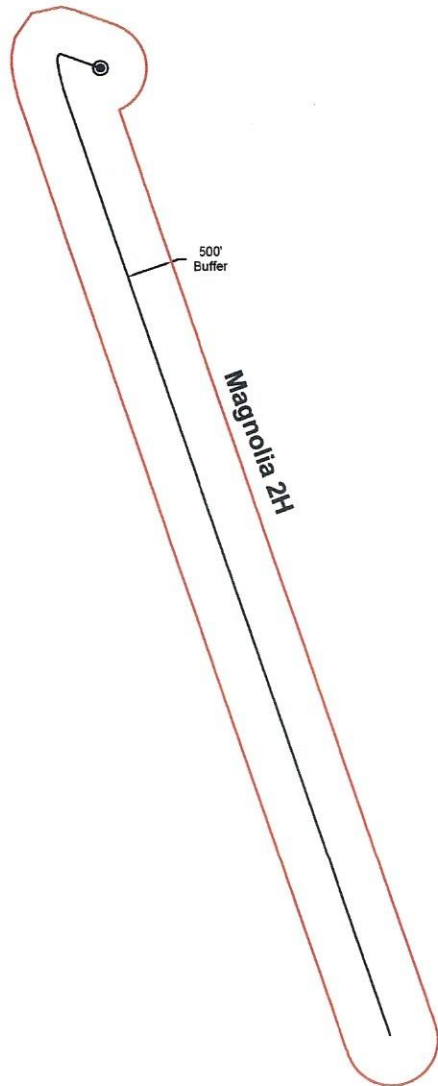


LEGEND

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



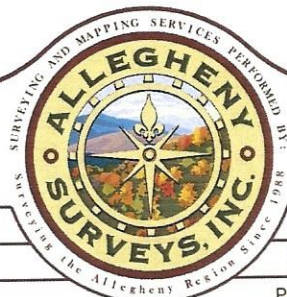
The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone



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 2H AOR |

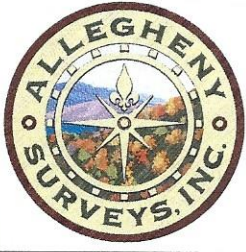
Sheet 1 of 1



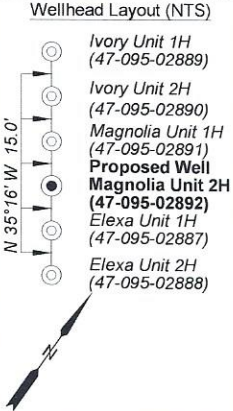
Scale: 1 inch = 2000 feet

08/16/2024

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

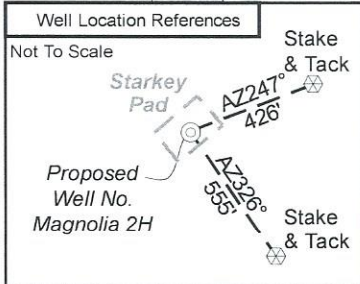
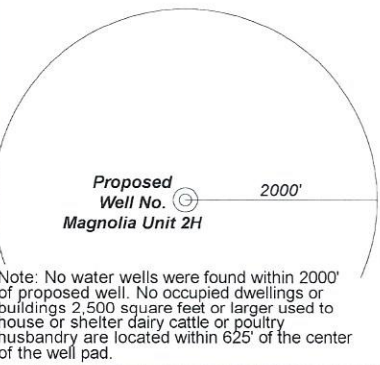
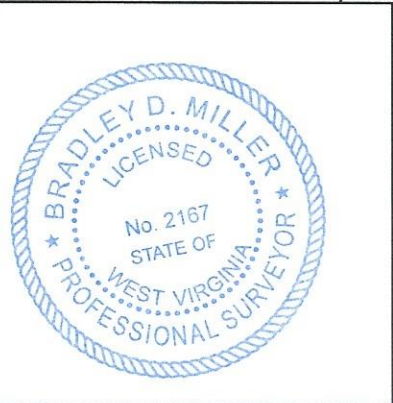


Page
1 of 2

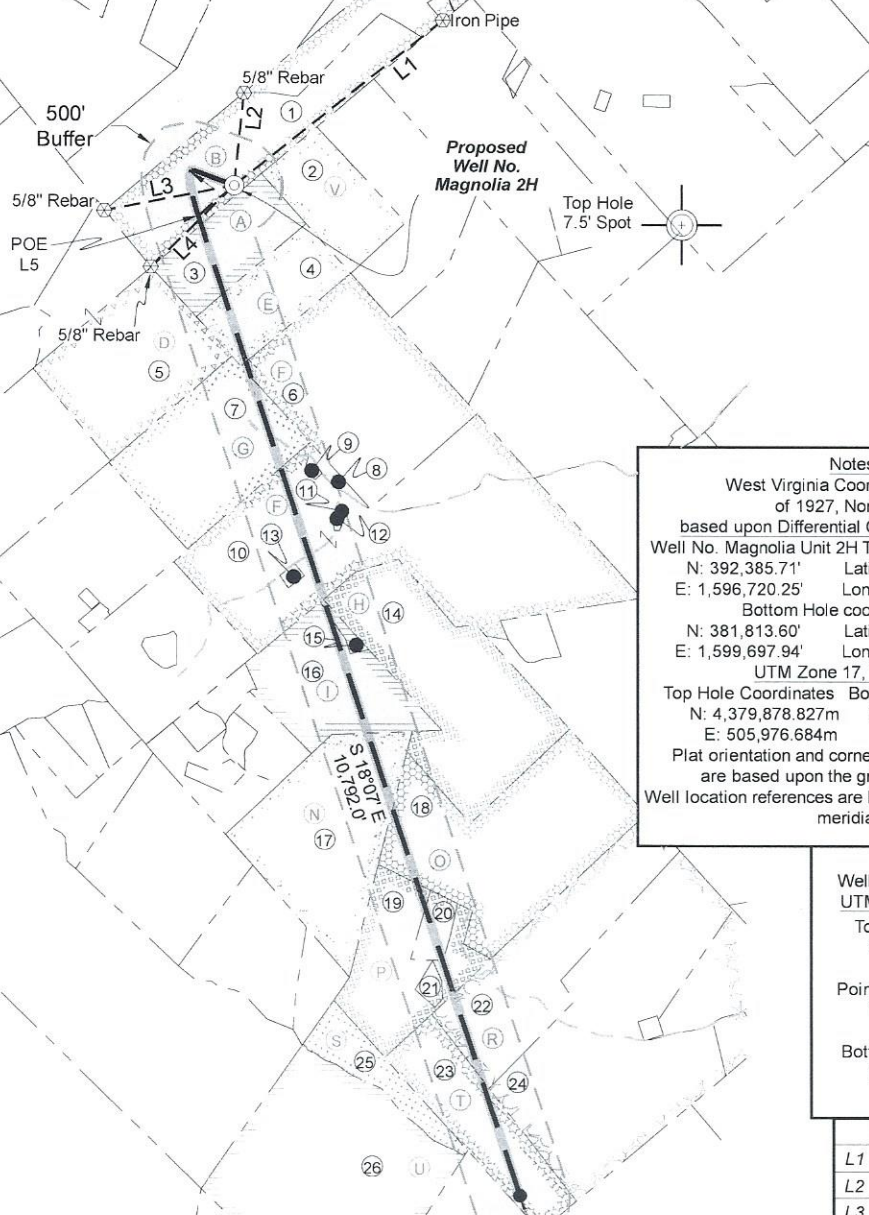


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



781' to Bottom Hole
 3,925' to Top Hole
 TOP HOLE LATITUDE 39 - 35 - 00
 BOTTOM HOLE LATITUDE 39 - 32 - 30
 BTM Hole 7.5' Spot
 LONGITUDE 80 - 55 - 00
 5,398' to Top Hole
 746' to Bottom Hole



Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Magnolia Unit 2H Top Hole coordinates are
 N: 392,385.71' Latitude: 39°34'06.64"
 E: 1,596,720.25' Longitude: 80°55'50.13"
 Bottom Hole coordinates are
 N: 381,813.60' Latitude: 39°32'22.63"
 E: 1,599,697.94' Longitude: 80°55'09.97"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,379,878.827m N: 4,376,673.131m
 E: 505,976.684m E: 506,937.538m
 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. Magnolia Unit 2H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,368,938.34'
 E: 1,659,977.00'
 Point of Entry Coordinates
 N: 14,368,617.44'
 E: 1,659,605.48'
 Bottom Hole Coordinates
 N: 14,358,421.00'
 E: 1,663,129.70'

| | Bearing | Dist. |
|----|------------|----------|
| L1 | S 51°21' W | 2,776.4' |
| L2 | S 05°48' W | 972.2' |
| L3 | N 79°01' E | 1,381.5' |
| L4 | N 45°42' E | 1,216.5' |
| L5 | S 50°08' W | 491.1' |

- 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

FILE NO: 159-54-L-23
 DRAWING NO: Magnolia 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: July 24 20 24
 OPERATOR'S WELL NO. Magnolia 2H
 API WELL NO
 47 - 095 - 02892
 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
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,700' MD 6,800' TVD

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 | Robert F. & Rita K. Scardina |
| B | AMP IV, LP |
| D | Robert F. & Rita K. Scardina |
| E | Robert F. & Rita K. Scardina |
| F | Earl Grimes, et ux |
| G | Date Palm Resources, LLC |
| H | Breck Minerals, LP |
| I | Bounty Minerals, LLC |
| N | Robert L. Bolner |
| O | Ethan A. & Marsh L. Riffle, JTWROS |
| P | Bounty Minerals, LLC |
| R | Blanche B. Bailey & Shelby R. Bailey |
| S | Frank Krynicki |
| T | MMA Mineral Group, LLC |
| U | Gerald W. Meckley, Jr., et al |
| X | Robert F. & Rita K. Scardina |

| ID | TM-Par | Owner | Bk/Pg | Acres |
|----|--------|---|-----------|--------|
| 1 | 5-9.4 | Neil R. Stebbins | 366/436 | 51.48 |
| 2 | 5-12 | Robert F. & Rita K. Scardina | 320/646 | 25.00 |
| 3 | 5-11 | Robert F. & Rita K. Scardina | 320/646 | 25.00 |
| 4 | 5-10 | Robert F. & Rita K. Scardina | 320/646 | 25.00 |
| 5 | 8-14 | Robert F. & Rita K. Scardina | 320/646 | 72.79 |
| 6 | 9-3 | D.E. Grimes & Sons Farm, LLC | 209/496 | 67.00 |
| 7 | 9-1 | Dickie L. Morgan | 605/478 | 50.00 |
| 8 | 9-2 | D.E. Grimes & Sons Farm, LLC | 209/496 | 1.59 |
| 9 | 9-16.3 | Timothy Grimes & Pamela Robinson | OR204/32 | 0.55 |
| 10 | 9-16 | D.E. Grimes & Sons Farm, LLC | 209/496 | 118.22 |
| 11 | 9-16.4 | Darrell Kurt Grimes & Amy J. Grimes | 617/383 | 0.24 |
| 12 | 9-16.1 | Darrell K. & Amy J. Grimes | OR87/558 | 0.25 |
| 13 | 9-16.2 | Donald Kevin Grimes & Aleta Karen Grimes | 315/612 | 0.75 |
| 14 | 9-15.1 | Larry M. & Betty L. Jochum; Mark Lee Jochum | 573/794 | 75.00 |
| 15 | 9-43.1 | Larry M. & Betty L. Jochum; Mark Lee Jochum | 573/794 | 1.47 |
| 16 | 9-43 | Larry M. & Betty L. Jochum; Mark Lee Jochum | 573/794 | 36.55 |
| 17 | 9-23 | Robert L. Bolner | 347/235 | 61.00 |
| 18 | 9-24 | Ethan A. & Marsha L. Riffle | 299/26 | 82.00 |
| 19 | 9-25 | Vonlie Cooper | 289/103 | 31.48 |
| 20 | 9-25.1 | Dawayne S. Cooper & Peggy Cooper | OR101/744 | 5.00 |
| 21 | 9-25.2 | Mary & Dallas Yeater | 361/326 | 1.76 |
| 22 | 9-27 | Robert Livio Bolner | 226/593 | 59.00 |
| 23 | 13-2 | Idona Cooper Estate | 109/234 | 30.00 |
| 24 | 9-28 | Constance Heintzman | WB43/505 | 104.50 |
| 25 | 9-26 | Margaret Krynicki, et al | 404/293 | 15.00 |
| 26 | 13-1 | GR Meckley Family Trust | OR50/28 | 99.00 |

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