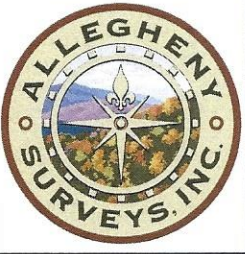
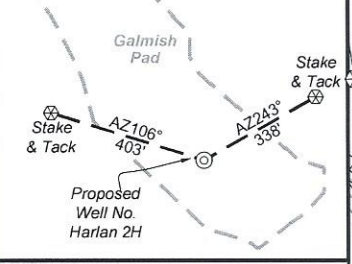


Antero Resources
Well No. Harlan 2H
BHL MOD
Antero Resources Corporation



Well Location References

Not To Scale

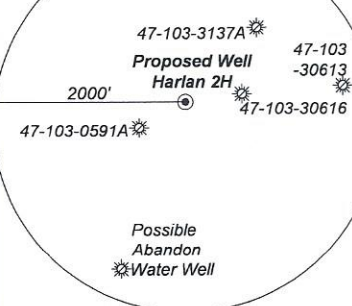


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



Note: 1 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 07°04' E | 1,289.5' |
| L2 | S 55°37' W | 1,334.0' |
| L3 | S 89°55' W | 1,601.2' |
| L4 | N 40°50' E | 2,735.6' |
| L5 | N 65°34' E | 1,401.9' |

Legend

- Proposed gas well
- ⊗ Monument, as noted
- ☀ Existing Well, as noted
- ☀ Digitized Well, as noted
- Creek or Drain
- Road
- Railroad
- Surface boundary (approx.)
- Interior surface tracts (approx.)
- District Line

8,073' to Top Hole

1,098' to Bottom Hole

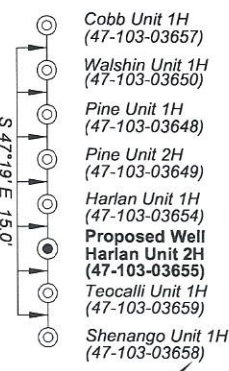
TOP HOLE LATITUDE 39 - 35 - 00
 BTM HOLE LATITUDE 39 - 32 - 30

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Harlan Unit 2H Top Hole coordinates are
 N: 394,556.73' Latitude: 39°34'37.68"
 E: 1,663,083.42' Longitude: 80°41'43.11"
 Bottom Hole coordinates are
 N: 378,281.26' Latitude: 39°31'57.71"
 E: 1,669,848.22' Longitude: 80°40'14.01"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,380,878.323m N: 4,375,954.305m
 E: 526,183.718m E: 528,327.273m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

LONGITUDE 80 - 40 - 00
 3,267' to Bottom Hole
 2,258' to Top Hole

Notes:
 Well No. Harlan Unit 2H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,372,215.80'
 E: 1,726,272.29'
 Point of Entry Coordinates
 N: 14,372,816.65'
 E: 1,727,538.44'
 Bottom Hole Coordinates
 N: 14,356,060.88'
 E: 1,733,305.46'

Wellhead Layout (NTS)



See Detail (Page 3)

Match Line
 Sheet 2

FILE NO: 124-34-G-18
 DRAWING NO: Harlan 2H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: Submeter

PROVEN SOURCE OF ELEVATION:

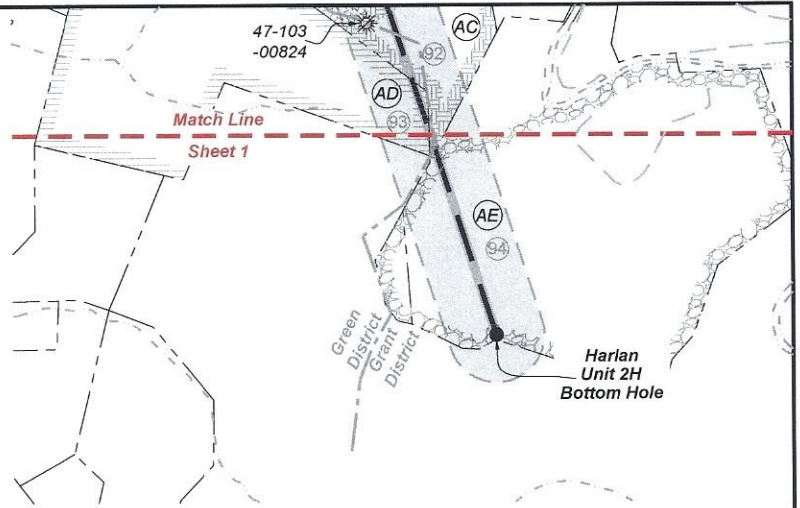
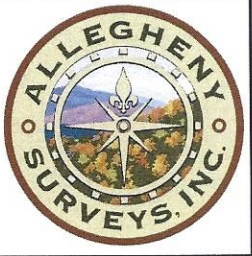
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: May 16 2024

OPERATOR'S WELL NO: 07-19-2024

API WELL NO

47 - 103 - 03655



| Leases | |
|--------|----------------------------------|
| 1 | BRC Appalachian Minerals I, LLC |
| 2 | Antero Minerals, LLC |
| 3 | Robert Barry Myers, Jr. |
| 4 | Robert Barry Myers, Jr. |
| 5 | Aunix Energy, LLC |
| 6 | Antero Minerals, LLC |
| 7 | Freeda Marie Brown |
| 8 | Jay Michael Myers |
| 10 | William J. Patterson |
| 11 | David E. Bowyer |
| 12 | T.H. Alley, et ux |
| 17 | Town of Pine Grove |
| 18 | Darlene M. Sargent |
| 20 | WVDNR |
| 23 | Antero Minerals, LLC |
| 24 | Dennis Perry & Kendra Lea Lydick |
| 41 | CSX Transportation |
| 42 | Keith Eugene Rush |
| 51 | Danny J. & Floriene G. Dulaney |
| 52 | David B. & Gabrielle B. Palmer |
| 58 | Antero Minerals, LLC |
| 85 | Chesapeake Appalachia, LLC |
| 88 | H3, LLC |
| 89 | Kimble White, et al |
| 91 | A. J. Witchterman, et al |
| 92 | Blackrock Enterprises, LLC |
| 93 | Ridgetop Appalachia, LLC |
| 94 | EQT Production Company |

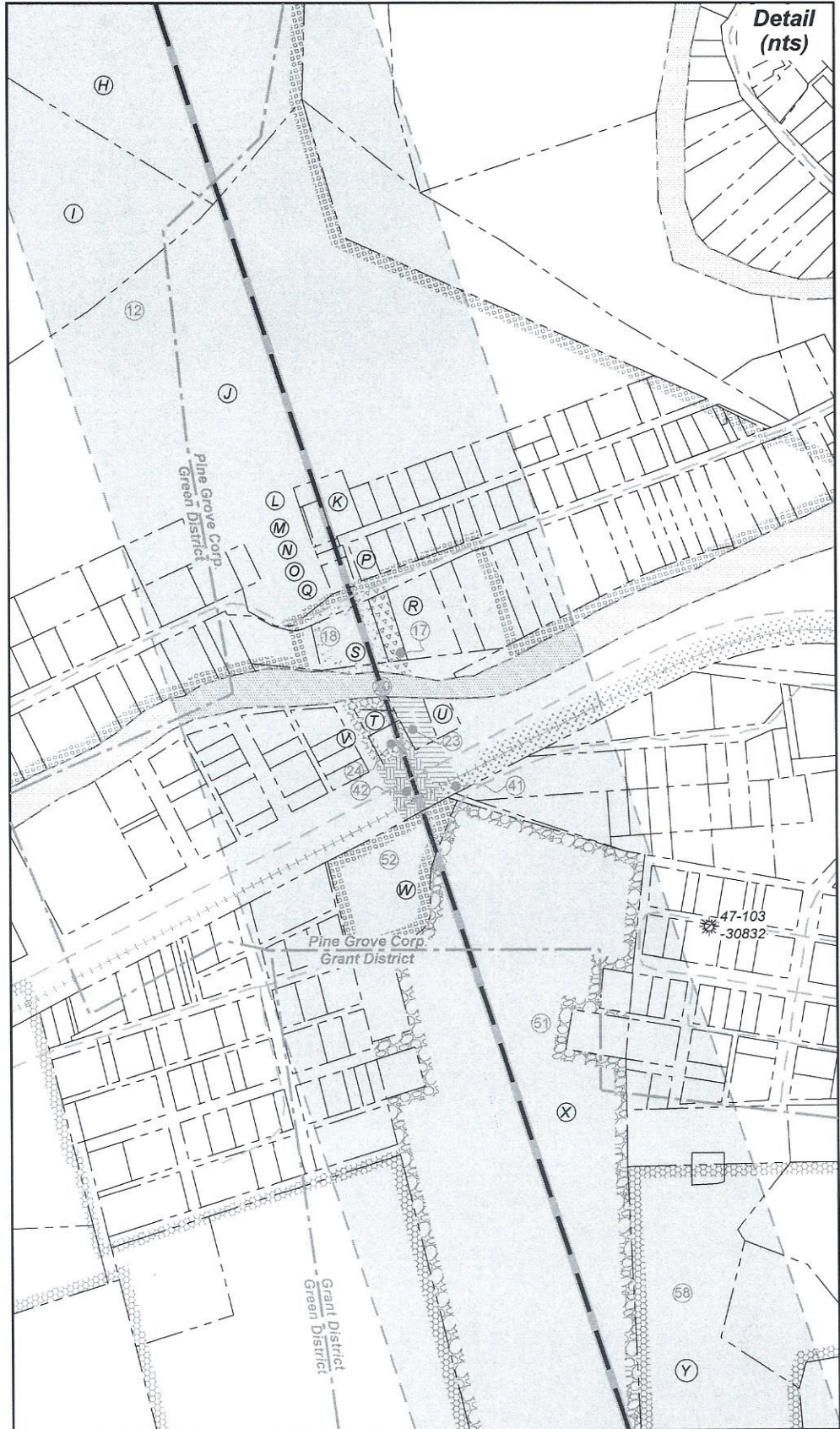
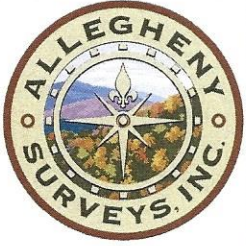
| ID | TM-Par | Owner | Bk/Pg | Acres |
|----|---------|--|----------|--------|
| A | 14-9 | Dallison Lumber, Inc. | 474/290 | 25.00 |
| B | 14-10 | Sandra Jane Fortney | 446/700 | 61.78 |
| C | 14-12 | Freeda M. Brown | WB79/104 | 70.06 |
| D | 14-13 | Freeda M. Brown | WB79/104 | 6.20 |
| E | 14-11 | Freeda M. Brown | WB79/104 | 8.00 |
| F | 14-15 | Freeda M. Brown | WB79/104 | 33.00 |
| G | 14-32 | Community Sportsman Club | 176/370 | 79.52 |
| H | 14-33.4 | Ronnie Lee & Debra Lee Robinson | 315/252 | 16.40 |
| I | 14-33.5 | Ronnie Lee & Debra Lee Robinson | 315/134 | 8.10 |
| J | 14-40 | Larry D. & Melinda J. Kinkade | 285/577 | 25.63 |
| K | 2-15.1 | Charles E. III & Cindy Roberts | 369/55 | 0.31 |
| L | 2-15 | Charles E. III & Cindy Roberts | 420/317 | 0.11 |
| M | 2-19.1 | Larry D. & Melinda J. Kinkade | 330/241 | 0.01 |
| N | 2-16 | Larry D. & Melinda J. Kinkade | 330/241 | 0.03 |
| O | 2-18 | Larry D. & Melinda J. Kinkade | 330/241 | 0.04 |
| P | 2-21 | Jennifer L. Martie | MS84/361 | 0.11 |
| Q | 2-17 | Richard D. Miller, Jr. | 448/308 | 0.12 |
| R | 2-44 | Town of Pine Grove | 405/714 | 0.24 |
| S | 2-43 | Larry D. Blake & Robert E. Sovil | 387/487 | 0.58 |
| T | 3-2 | DPL Enterprises, LLC | 446/374 | 0.17 |
| U | 3-1.1 | John B. & Kathy Watson | 367/34 | 0.22 |
| V | 3-2.1 | DPL Enterprises, LLC | 446/374 | 0.16 |
| W | 3-28 | David B. & Gabrielle B. Palmer | 369/531 | 1.57 |
| X | 11-74 | James L. & Karen J. Dulaney | 485/19 | 18.41 |
| Y | 16-2 | Robert D. & Nancy L. Streets | 219/100 | 33.70 |
| Z | 16-8 | Dominion Gathering & Processing, Inc. | 460/781 | 572.05 |
| AA | 16-41 | Consolidated Gas Transmission Corp. | 302/113 | 25.00 |
| AB | 16-42 | Timothy & Michael McDiffitt | 385/193 | 14.16 |
| AC | 16-43 | Timothy & Michael McDiffitt | 385/193 | 54.00 |
| AD | 18-10 | Paul U. & Betty A. Garber Revocable Living Trust | 474/722 | 150.00 |
| AE | 21-4.1 | Eureka Hunter Land, LLC | 431/771 | 258.75 |

FILE NO: 124-34-G-18
 DRAWING NO: Harlan 2H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:


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

DATE: May 16 2024
 OPERATOR'S WELL NO: 07-103-03655
Harlan 2H
 API WELL NO
 47 - 103 - 03655

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



FILE NO: 124-34-G-18
 DRAWING NO: Harlan 2H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:

STATE OF WEST VIRGINIA
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 OIL AND GAS DIVISION

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