



**Antero Resources Corporation**  
Appalachian Basin  
Mary Patterson Pad  
Tyler County

Quadrangle: Middlebourne  
Watershed: Outlet Middle Island Creek  
District: Union  
Date: 12-01-2023

05/09/2025



Antero Resources  
Well No. Incline 1H

Antero Resources Corporation

Wellhead Layout (NTS)

Conaway Unit 2H

Conaway Unit 1H

Incline Unit 2H

Proposed Well  
Incline Unit 1H

Dudley Unit 1H

Shiloh Unit 1H

Legend

Proposed gas well

Monument, as noted

Surface boundary (approx.)

Adjoiner boundary

BRADLEY D. MILLER  
LICENSED  
No. 2167  
STATE OF  
WEST VIRGINIA  
PROFESSIONAL SURVEYOR

SEAL

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, P.S. 2167

ALLEGHENY  
SURVEYS, INC.

Well Location References

Not To Scale

AZ97°  
275'

AZ294°  
318'

Stake & Tack

Stake & Tack

Mary Patterson Pad

Proposed Well No. Incline Unit 1H

2000'

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.

Tag

Bearing

Dist.

Monument

L1

N 77°27' W

2,378.4'

Capped Iron Rebar

L2

N 01°38' W

2,159.6'

1/2" Rebar

L3

N 40°37' E

4,141.3'

1" Pipe

L4

S 10°12' E

3,356.4'

Iron Pin

L5

N 68°38' W

770.0'

Point of Entry

Tyler County

No.

TM / Par

Owner

Bk / Pg

Ac.

1

9 / 8

Jimmy E. Patterson, et al

OR49 / 645

68.22

2

9 / 7.2

Ted A. & Darlene K. Koerber

301 / 157

112.09

3

9 / 3

Gregory L. & Shirley F. Michael

357 / 131

293.00

FILE NO: 170-54-U-23

DRAWING NO: Incline Unit 1H

SCALE: 1" = 500'

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: March 26 2025

OPERATOR'S WELL NO. Incline Unit 1H

API WELL NO

47 - 095 - 02927

STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL

(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

Proposed: 694.70'

LOCATION: ELEVATION: Existing: 700.00' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Middlebourne

DISTRICT: Union COUNTY: Tyler 05/09/2025

SURFACE OWNER: Jimmy E. & Earl P. Patterson & Linda Lou Dennis ACREAGE: 68.22

ROYALTY OWNER: Linda Lou Dennis LEASE NO: ACREAGE: 98.225

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION

☒ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,300' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 8,900' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202 Bridgeport, WV 26330



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Wellhead Layout (NTS)

Conaway Unit 2H

Conaway Unit 1H

Incline Unit 2H

Proposed Well  
Incline Unit 1H

Dudley Unit 1H

Shiloh Unit 1H

N 62°20' E 150'

Legend

⊙

Proposed gas well

⊗

Monument, as noted

---

Surface boundary (approx.)

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Adjoiner boundary

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Point of Entry

Notes

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

Well No. Incline Unit 1H Top Hole coordinates are

N: 361,912.55'    Latitude: 39°29'02.55"

E: 1,578,483.22'    Longitude: 80°59'36.51"

Bottom Hole coordinates are

N: 361,720.43'    Latitude: 39°29'00.57"

E: 1,577,929.36'    Longitude: 80°59'43.54"

UTM Zone 17, NAD 1983

Top Hole Coordinates    Bottom Hole Coordinates

N: 4,370,502.072m    N: 4,370,440.720m

E: 500,575.518m    E: 500,407.762m

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

Well location references are based upon the magnetic meridian.

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Denver, CO 80202    Bridgeport, WV 26330

9,919' to Top Hole

10,470' to Bottom Hole

LATITUDE 39 - 30 - 00

LONGITUDE 80 - 57 - 30

6,014' to Bottom Hole

5,812' to Top Hole

WV Dept. of Commerce  
Division of Natural Resources  
Lease

Middle Island Creek

Linda Lou Dennis  
Lease

Proposed Well No.  
Incline Unit 1H

500' Buffer

POE - L5

S 19°04' E 500.0'

Incline Unit 1H  
Bottom Hole

Bottom Hole 7.5' Spot

Top Hole 7.5' Spot

L1

L2

L3

L4

L5

Ted A. & Darlene K. Koerber Lease

Notes:

Well No. Incline Unit 1H

UTM Zone 17, NAD 1927

Top Hole Coordinates

N: 14,338,175.48'

E: 1,642,257.33'

Point of Entry Coordinates

N: 14,338,443.84'

E: 1,641,535.85'

Bottom Hole Coordinates

N: 14,337,974.21'

E: 1,641,706.95'

05/09/2025

4/18/25