

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. Conaway 2H

Antero Resources Corporation



Well Location References

Not To Scale

Stake & Tack

AZ84° 240'

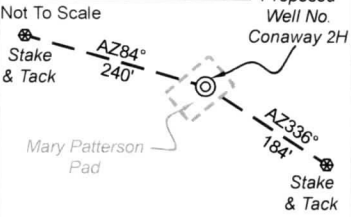
Mary Patterson Pad

AZ336° 184'


Stake & Tack

Proposed Well No. Conaway 2H

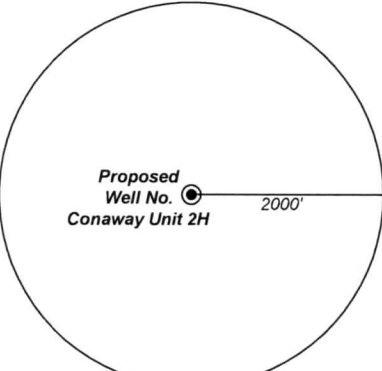
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.



Bradley D. Miller, P.S. 2167



SEAL



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.

7,643' to Bottom Hole

9,880' to Top Hole

LATITUDE 39 - 30 - 00

LONGITUDE 80 - 57 - 30

5,791' to Top Hole

5,126' to Bottom Hole

Notes

West Virginia Coordinate System of 1927, North Zone

based upon Differential GPS Measurements.

Well No. Conaway Unit 2H Top Hole coordinates are

N: 361,933.45' Latitude: 39°29'02.77"

E: 1,578,523.07' Longitude: 80°59'36.01"

Bottom Hole coordinates are

N: 362,560.85' Latitude: 39°29'09.34"

E: 1,580,770.32' Longitude: 80°59'07.48"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates

N: 4,370,508.643m N: 4,370,711.233m

E: 500,587.554m E: 501,268.992m

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. Conaway Unit 2H

UTM Zone 17, NAD 1927

Top Hole Coordinates

N: 14,338,197.04'

E: 1,642,296.82'

Point of Entry Coordinates

N: 14,339,337.04'

E: 1,644,379.29'

Bottom Hole Coordinates

N: 14,338,861.64'

E: 1,644,532.51'

Iron pin

BTM Hole 7.5' Spot

Top Hole 7.5' Spot

500' Buffer

Conaway Unit 2H Bottom Hole

Capped iron rebar

1" pipe

Proposed Well No. Conaway Unit 2H

1/2" rebar

L1

L2

L3

L4

L5

CC

DD

EE

POE

S 16°54' E 500'

Leases

A J&N Management Enterprises, LLC

B Linda Lou Dennis

CC Ted A. & Darlene Koerber

DD WV Dept. of Commerce, Division of Natural Resources

EE Stephen D. Zechman & Linda M. Jensen

	Bearing	Dist.
L1	N 76°44' W	2,344.2'
L2	N 00°34' W	2,179.8'
L3	N 40°50' E	4,183.1'
L4	S 10°56' E	3,343.2'
L5	N 62°15' E	2,375.1'

ID	TM-Par	Owner	Bk/Pg	Acres
1	9-7.2	Ted A. & Darlene K. Koerber	301/157	112.09
2	9-8	Jimmy E. & Earl P. Patterson & Linda Lou Dennis	OR79/645	68.22
3	9-12	Jimmy E. & Earl P. Patterson & Linda Lou Dennis	OR79/645	30.00
4	9-9	Patrick L. & Tammy M. Smith	370/11	58.50
5		Middle Island Creek		
6	9-4	Steven D. Zechman & Linda M. Jensen	348/422	250.50

Wellhead Layout (NTS)

Proposed Well Conaway Unit 2H

Conaway Unit 1H

Incline Unit 2H

Incline Unit 1H

Dudley Unit 1H

Shiloh Unit 1H

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.)

FILE NO: 169-54-U-23

DRAWING NO: Conaway Unit 2H Shorty

SCALE: 1" = 1000'

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 18 2025

OPERATOR'S WELL NO. Conaway Unit 2H

API WELL NO

47 - 095 - 02926

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: 10,300' 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

4709502926

7,643' to Bottom Hole

9,880' to Top Hole

LATITUDE 39 - 30 - 00

LONGITUDE 80 - 57 - 30

**Antero Resources
Well No. Conaway 2H****Antero Resources Corporation****Well Location References**

Not To Scale

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& TackAZ84°
240'Proposed
Well No.
Conaway 2HAZ336°
184'Stake
& TackMay Patterson
Road

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05/09/2025

Handwritten signature and date:
3/18/25