



Shinn Pad



Access Road

Willow Fork Rd

LINCOLN

Oil Wells

**Antero Resources Corporation**  
Appalachian Basin  
Shinn Pad  
Tyler County

Quadrangle: Paden City  
Watershed: Outlet Middle Island Creek  
District: Lincoln  
Date: 12-19-2023

01/26/2024



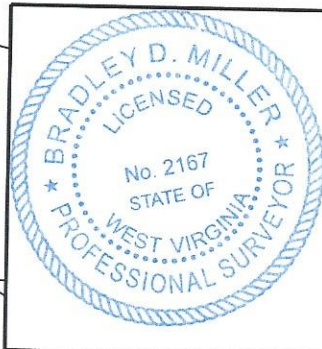
**Antero Resources  
Well No. Shinn 5V**

**Antero Resources Corporation**

Well Location References  
Not To Scale

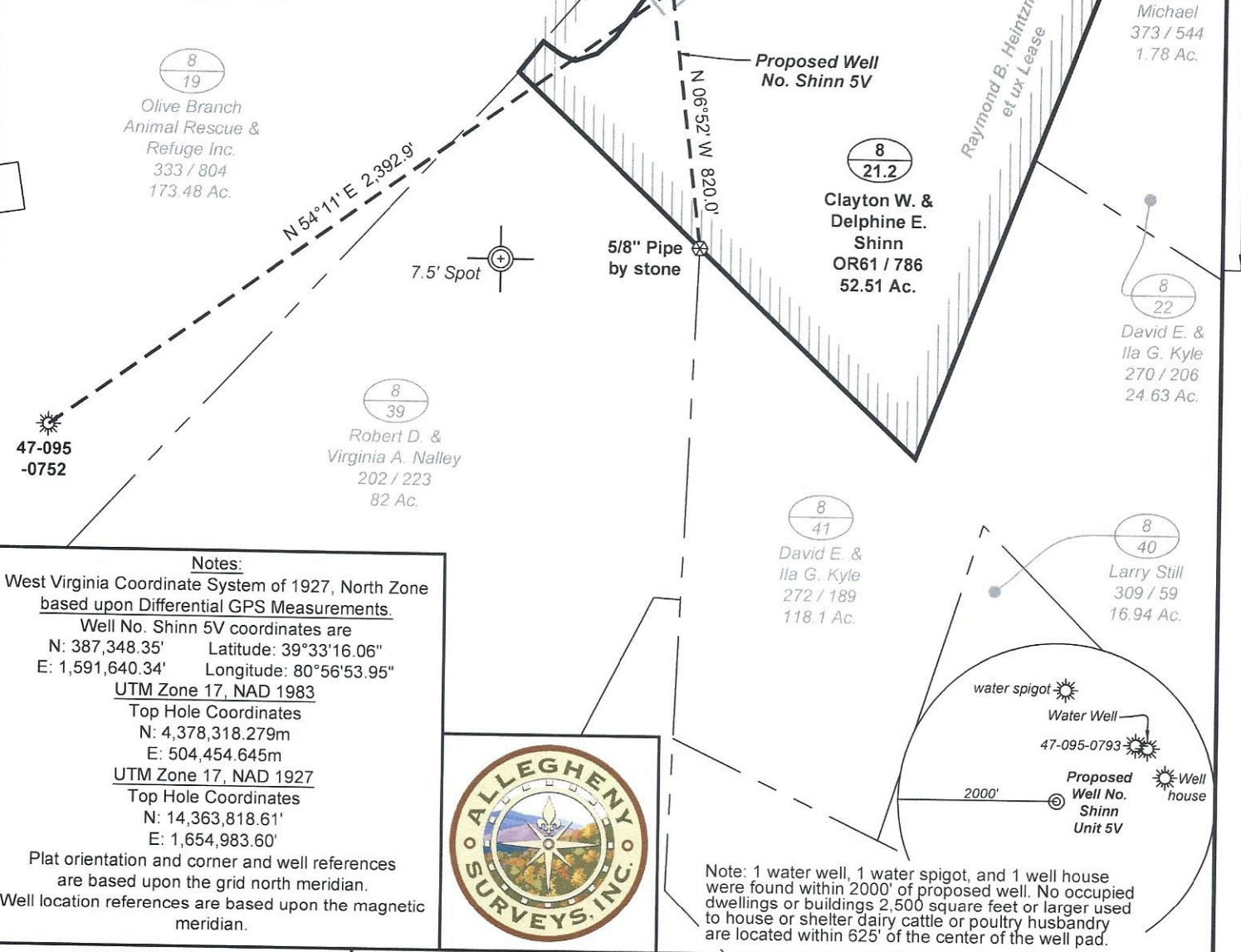
**Legend**

- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- ⊛ Existing Well, as noted
- ⊙ Digitized Well
- - - Existing Road
- - - Creek/Drain
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)



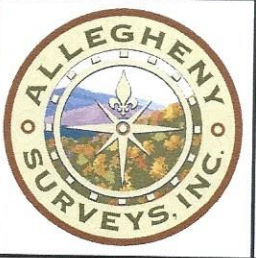
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Shinn 5V coordinates are  
 N: 387,348.35' Latitude: 39°33'16.06"  
 E: 1,591,640.34' Longitude: 80°56'53.95"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates  
 N: 4,378,318.279m  
 E: 504,454.645m  
 UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,363,818.61'  
 E: 1,654,983.60'

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



Note: 1 water well, 1 water spigot, and 1 well house 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.

FILE NO: 32-54-L-17  
 DRAWING NO: Shinn 5V Well Plat  
 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: October 3 2023  
 OPERATOR'S WELL NO. Shinn Unit 5V  
 API WELL NO  
47 - 095 - 02878  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Existing Grade 1,043' Proposed Grade 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
 DISTRICT: Lincoln COUNTY: Tyler **01/26/2024**  
 SURFACE OWNER: Clayton W. & Delphine E. Shinn ACREAGE: 52.51  
 ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: \_\_\_\_\_ ACREAGE: 100  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,700' TVD  
6,700' 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



8,925' to Top Hole

LATITUDE 39 - 35 - 00

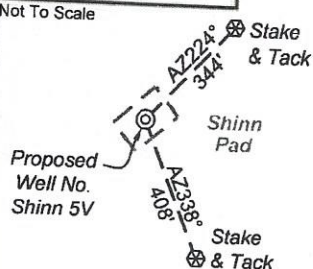
LONGITUDE 80 - 55 - 00

### Antero Resources Well No. Shinn 5V

#### Antero Resources Corporation

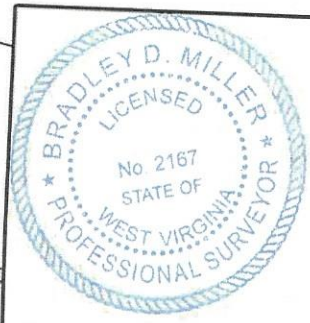
##### Well Location References

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##### Legend

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8  
21.3  
April D. & Adam N. Wayne  
OR14 / 104  
0.785 Ac.

8  
21  
Clayton W. & Delphine E. Shinn  
OR61 / 786  
35.51 Ac.

8  
21.4  
Jodie E. Michael  
373 / 544  
1.78 Ac.

8  
21.2  
Clayton W. & Delphine E. Shinn  
OR61 / 786  
52.51 Ac.

8  
22  
David E. & Ila G. Kyle  
270 / 206  
24.63 Ac.

8  
39  
Robert D. & Virginia A. Nalley  
202 / 223  
82 Ac.

8  
41  
David E. & Ila G. Kyle  
272 / 189  
118.1 Ac.

8  
40  
Larry Still  
309 / 59  
16.94 Ac.

8  
19  
Olive Branch Animal Rescue & Refuge Inc.  
333 / 804  
173.48 Ac.

Raymond B. Heintzman, et ux Lease

Proposed Well No. Shinn 5V

5/8" Pipe by stone



N 54°11' E 2,392.9'

S 58°27' E 2,439.1'

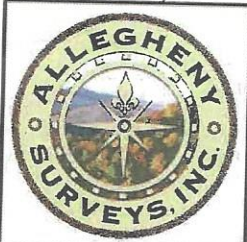
S 77°45' W 1,360.6'

N 06°52' W 820.0'

RECEIVED  
Office of Oil and Gas

JAN 17 2024

WV Department of Environmental Protection



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*Kevin Ellis*