

LATITUDE 39°32'30"

5,428'

LATITUDE 39°30'00" 2,919' TO BOTTOM HOLE

### Antero Resources Corporation Well No. Toroweap 2H

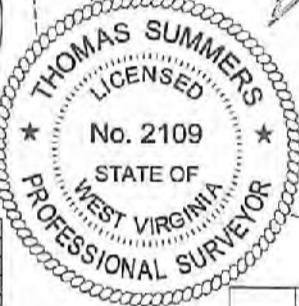
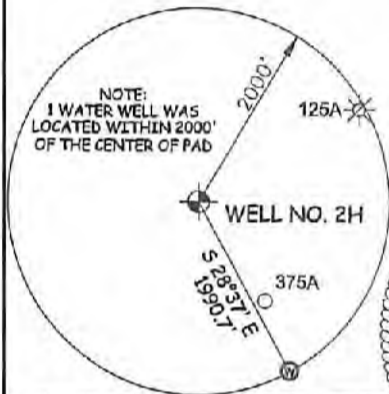
**NOTES:**  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 369,710ft E: 1,630,134ft  
 LAT: 39°30'27.60" LON: 80°48'39.25"  
**BOTTOM HOLE INFORMATION:**  
 N: 365,334ft E: 1,632,580ft  
 LAT: 39°29'44.69" LON: 80°48'07.23"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 4,373,141m E: 516,272m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,371,820m E: 517,039m

WV NORTH ZONE  
GRID NORTH

Ellsworth District - Tyler County	
16-14	James Barnhart
16-15	Harvey Miller Et Al
16-28	Kenneth Tomblin Et Al
16-29	Michael Tomblin
16-30	Christopher Investments Inc.
16-31	Christopher Investments Inc.
16-33	J. A. Weekley Hrs.
16-34	J. A. Weekley Hrs.
16-35	Jay Wright
17-56	J. A. Weekley Hrs.
22-9	Steven Wright
22-10	Leslie Henderson
22-11	Angela DeGuelle
22-13	Christopher Blake
22-14	Susan Deitorca
22-14.1	Sheryl Hayes
22-27	C. W. Weekley Hrs.
22-28	WSD Properties LLC
23-02	Dale Farr
23-03	Jack Hair
23-04	Jack Hair
McElroy District - Tyler County	
2-01	Jack Hair
2-02	Jack Hair
2-15	Leo Wilker
2-28	Jay Bee Oil & Gas Inc.
2-29	Cecil Nichols

**NOTE**  
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



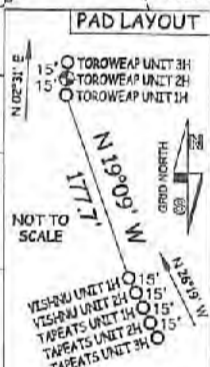
LINE	BEARING	DIST.	LINE	BEARING	DIST.
L1	N 79°23' W	1820.64'	L7	N 17°11' W	1289.39'
L2	N 72°38' W	1737.73'	L8	N 14°44' W	1409.58'
L3	N 69°39' W	1680.54'	L9	N 07°35' W	1774.82'
L4	N 45°05' W	1540.95'	L10	N 03°37' W	1761.12'
L5	N 36°53' W	1627.55'	L11	N 17°05' E	1113.36'
L6	N 30°40' W	1612.05'	L12	N 48°24' E	1322.09'

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION  
 OF ENVIRONMENTAL PROTECTION,  
 OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO  
 WEST VIRGINIA 26415



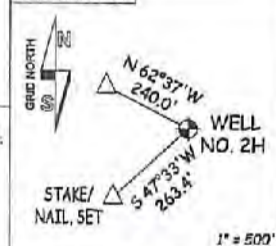
JOB # 21-011WA  
 DRAWING # TOROWEAP2HS  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 --- Adjoining Surface Tracts +/-  
 ⊕ Found monument, as noted

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109  
 DATE 11/02/21  
 OPERATOR'S WELL# TOROWEAP UNIT #2H

(NAD) 27 (UTM) ZONE 17 COORDS:  
**WELL 2H TOP HOLE INFORMATION:**  
 N: 14,346,831ft E: 1,693,753ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,346,945ft E: 1,694,676ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,342,498ft E: 1,696,271ft

#### REFERENCES



WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ API WELL # 47 - 095 - 027u6  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW  STATE COUNTY PERMIT  
 LOCATION: ELEVATION AS BUILT - 1,243.5' WATERSHED OUTLET MIDDLE ISLAND CREEK  
 QUADRANGLE PORTER FALLS 7.5' DISTRICT ELLSWORTH COUNTY TYLER  
 SURFACE OWNER KENNETH TOMBLIN ET AL ACREAGE 290.32 ACRES +/-  
 OIL & GAS ROYALTY OWNER S.A. SMITH AND C. B. MORRIS HEIRS TRUST; MICHAEL LEE TOMBLYN; LEASE ACREAGE 290.32 AC.±; 55 AC.±;  
 BETTY MOREHEAD ET VIR; JAY A. WRIGHT ET UX; 58 AC.±; 40.81 AC.±; 12/17/2021

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
 TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG  
 WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 7,400' TVD 14,000' MD  
 ADDRESS 1615 WYNKOOP ST. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 FORM WW-6 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

1,550' TO BOTTOM HOLE

LONGITUDE 80°47'30"

LONGITUDE 80°47'30"

COUNTY NAME PERMIT

LATITUDE 39°32'30"

5,428'

LATITUDE 39°30'00" 2,919' TO BOTTOM HOLE

Antero Resources Corporation Well No. Toroweap 2H

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WW NORTH ZONE GRID NORTH

Table listing landowners and lease information for Ellsworth District - Tyler County and McElroy District - Tyler County.

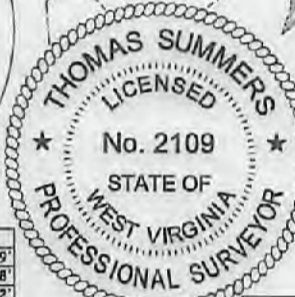
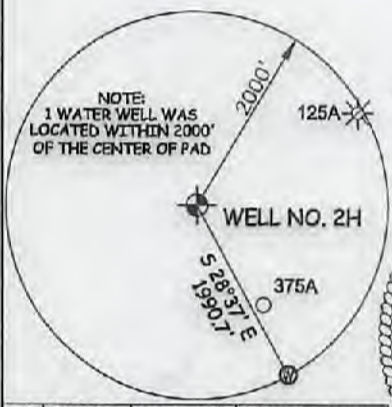
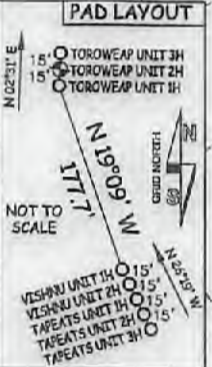


Table with 6 columns: LINE, BEARING, DIST., LINE, BEARING, DIST. listing boundary measurements.

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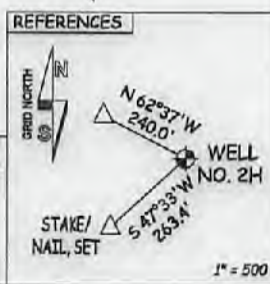
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 21-011WA DRAWING # TOROWEAP2HS SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/-, Adjoining Surface Tracts +/-, Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 11/02/21 OPERATOR'S WELL# TOROWEAP UNIT #2H

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