

LATITUDE 39°22'30" 2,694'  
 7,198' TO BOTTOM HOLE  
 LATITUDE 39°22'30"

LONGITUDE 80°52'30" 1,752' TO BOTTOM HOLE

13,348'

LONGITUDE 80°52'30"

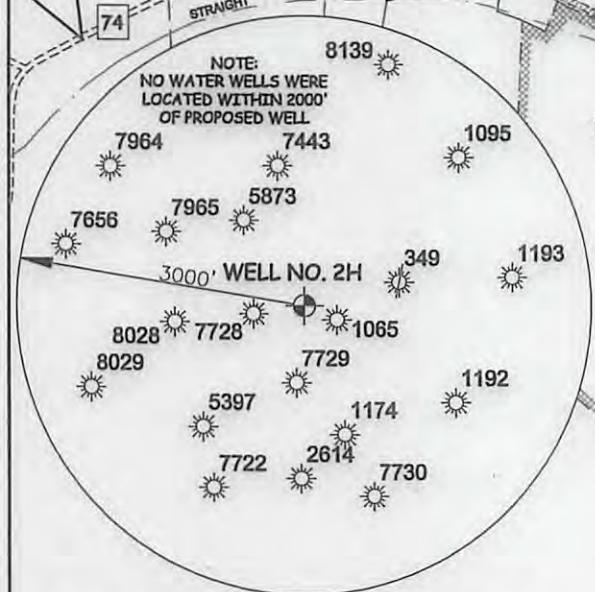
**Antero Resources Corporation**  
**Well No. Hex Unit 2H**

**WELL NO. 2H BOTTOM HOLE**  
 WANDA L. BRITTON LEASE  
 ALFRED JONES  
 D.B. 300 PG. 480  
 T.J.L. 4 PAR. 12  
 48.47 AC. ±

**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 308,363ft E: 1,608,414ft  
 LAT: 39°20'18.07" LON: 80°53'04.28"  
 BOTTOM HOLE INFORMATION:  
 N: 320,027ft E: 1,604,088ft  
 LAT: 39°22'12.69" LON: 80°54'01.65"  
 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.

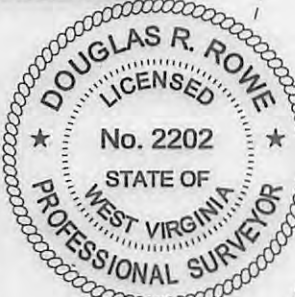
(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 2H TOP HOLE INFORMATION:  
 N: 4,354,341m E: 509,966m  
 BOTTOM HOLE INFORMATION:  
 N: 4,357,872m E: 508,589m

WV NORTH ZONE GRID NORTH



(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 2H TOP HOLE INFORMATION:  
 N: 14,285,151ft E: 1,673,067ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,285,035ft E: 1,672,371ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,296,738ft E: 1,668,548ft

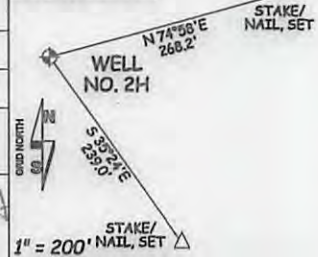
**NOTE:**  
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY IN RESIDUAL ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



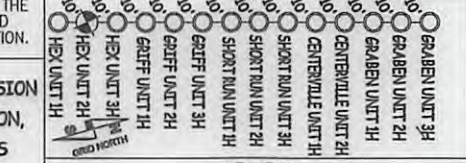
JOB # 17-006WA  
 DRAWING # HEX2H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DOUGLAS R. ROWE P.S. 2202  
 DATE 03/10/17  
 OPERATOR'S WELL # HEX UNIT #2H  
 API WELL # 47 - 085 - 10324 HGA  
 STATE COUNTY PERMIT

**REFERENCES**



**NOT TO SCALE PAD LAYOUT**



**LEGEND**  
 - - - - - Surface Owner Boundary Lines +/-  
 - - - - - Interior Surface Tracts +/-  
 x - x - x Existing Fence  
 ⊕ Rebar, Found

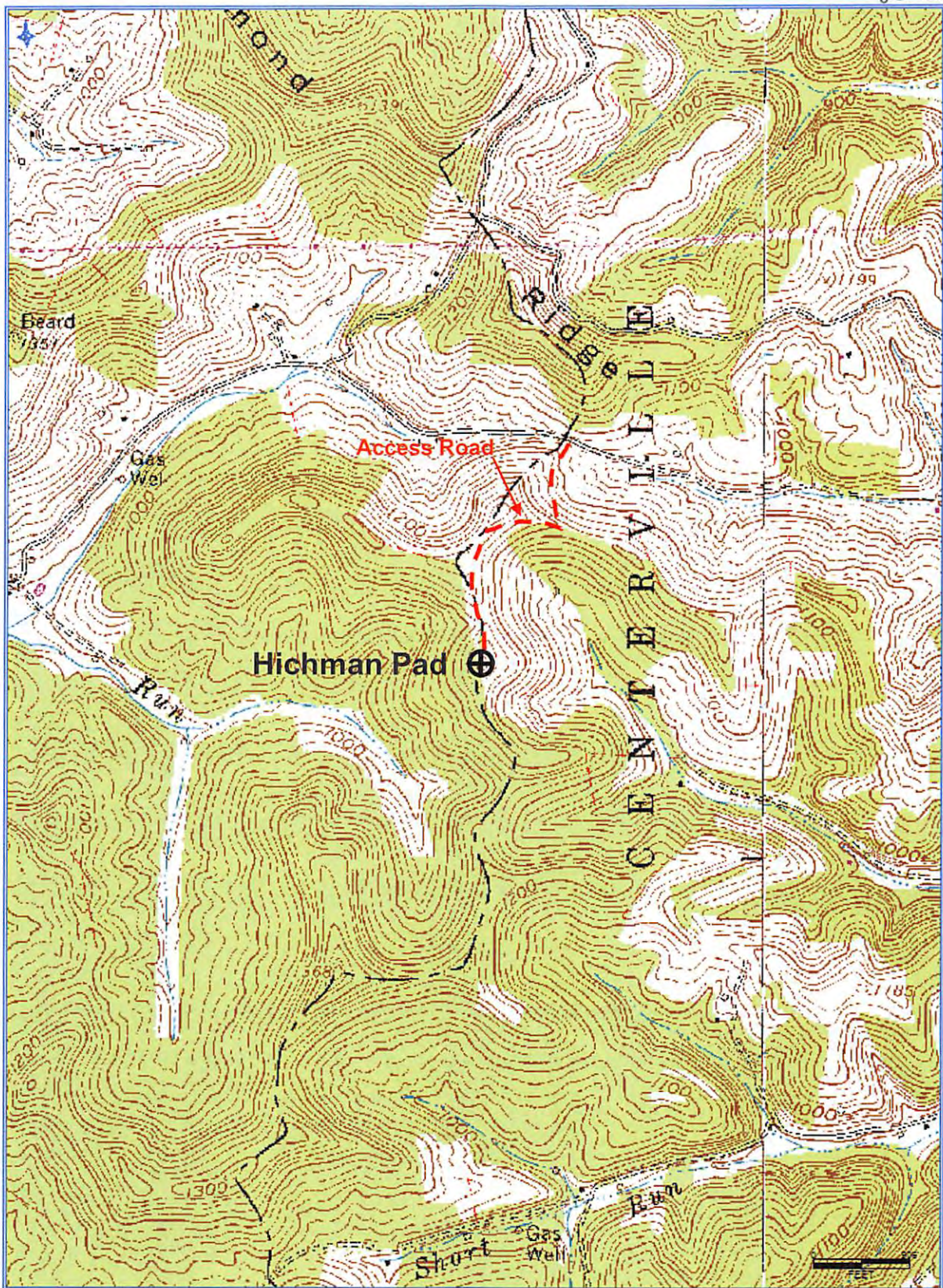
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
 LOCATION: ELEVATION 1,276' ORIGINAL - 1,250' PROPOSED WATERSHED NORTH FORK HUGHES RIVER  
 QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
 SURFACE OWNER RADALL BOND ET AL ACREAGE 32.16 ACRES +/-  
 OIL & GAS ROYALTY OWNER MARTHA J. DAVIS; VERA LANGON; ANNA E. VALENTINE; BETTY M. TORULLI ET AL; BETTY M. TORULLI ET AL; ORLAN HADSEL ROWE ET AL; CHARLENE COTTRILL ET VIR; CARL W. RIDGEWAY ET UX; EQT PRODUCTION CO.; JACK A. BURG ET UX; MARGARET PIERPONT; JAMES D. LASATER; R.R. COTTRILL REVOCABLE LIVING TRUST; WANDA L. BRITTON  
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X  
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 19,500' MD  
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

08/09/2017



**Antero Resources Corporation**  
 Appalachian Basin  
 Hex Unit 2H  
 Ritchie County

Quadrangle: Pennsboro  
 Watershed: North Fork Hughes River  
 District: Clay  
 Date: 3-14-2017

Received  
 Office of Oil & Gas  
 MAR 20 2017

06/09/2017