

LATITUDE 39°20'00"

10,769'

6903

120' TO BOTTOM HOLE  
LATITUDE 39°20'00"

599' TO BOTTOM HOLE

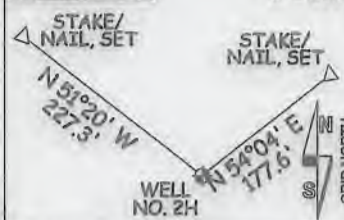
10,971' LONGITUDE 80°45'00"

LONGITUDE 80°42'30"

### Antero Resources Corporation Well No. Whitehill Unit 2H

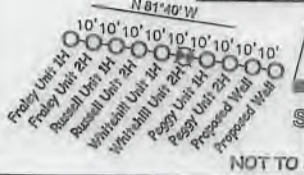
**NOTE**  
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

#### REFERENCES



API WELL # 47 - 017 - 06903  
STATE COUNTY PERMIT

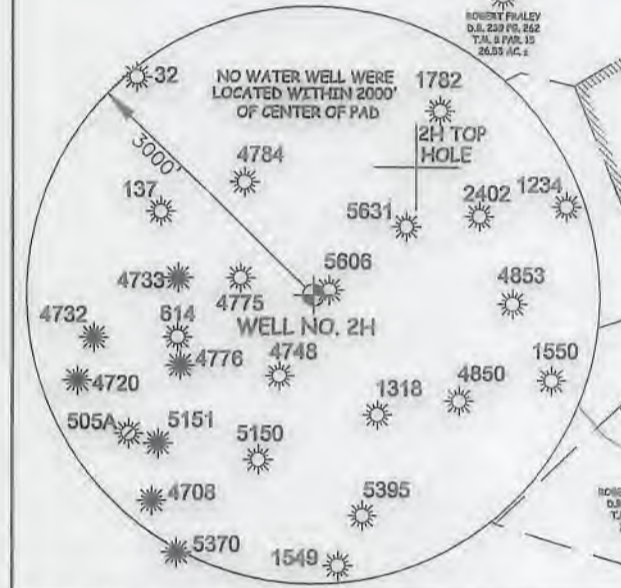
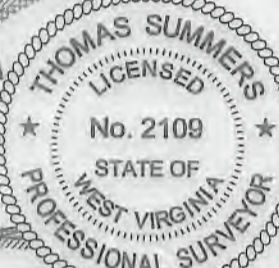
#### PAD LAYOUT



**NOTES:**  
2H BOTTOM HOLE  
WELL 2H TOP HOLE INFORMATION:  
N: 294,993ft E: 1,647,302ft  
LAT: 39°18'11.56" LON: 80°44'47.00"  
BOTTOM HOLE INFORMATION:  
N: 305,380ft E: 1,646,304ft  
LAT: 39°19'54.08" LON: 80°45'01.53"  
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: 4,350,465m E: 521,882m  
BOTTOM HOLE INFORMATION:  
N: 4,353,625m E: 521,525m

(NAD 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,272,436ft E: 1,712,159ft  
POINT OF ENTRY INFORMATION:  
N: 14,272,973ft E: 1,714,085ft  
BOTTOM HOLE INFORMATION:  
N: 14,282,801ft E: 1,710,989ft



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 # 19-036WA  
DRAWING # WHITEHILL2HR  
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

**LEGEND**  
— Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
X Existing Fence  
⊕ Found monument, as noted  
*Thomas Summers*  
THOMAS SUMMERS P.S. 2109  
DATE 11/25/19  
OPERATOR'S WELL # WHITEHILL UNIT #2H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1,275' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
QUADRANGLE SH - SMITHBURG 7.5 BH - WEST UNION 7.5 DISTRICT WEST UNION COUNTY DODDRIEDGE  
SURFACE OWNER SAMUEL AND PEGGY SMITH ACRES 28.958 ACRES +/-  
OIL & GAS ROYALTY OWNER ELAINE DEBOLT; R.L. BARNES ET UX; JAMES S. KISSEL LEASE ACRES 84.8 ACRES +/-; 222 ACRES +/-; 17.01 ACRES +/-  
CHARLES N. WELCH ET AL; EQT PRODUCTION COMPANY; DIXIE J. CRAIG; PAMELA R. SCOTT; 55.92 ACRES +/-; 18.1 ACRES +/-; 66.75 ACRES +/-; 32 ACRES +/-  
MICHAEL T. O'BRIEN ET UX; ED BROOME INC.; LENA E. CHRISTMAN; ELIZABETH WETZEL ROMINE 27 ACRES +/-; 20 ACRES +/-; 39 ACRES +/-; 80 ACRES +/-  
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 7,400' TVD 20,100' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313