

LATITUDE 39°15'00"

8,107'

9,209' TO BOTTOM HOLE

LATITUDE 39°15'00"

LONGITUDE 80°55'00"

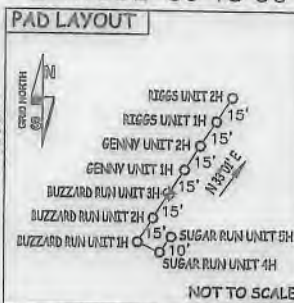
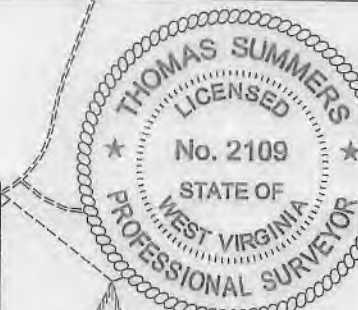
1,840' TO BOTTOM HOLE

LONGITUDE 80°55'00"

Antero Resources Corporation Well No. Buzzard Run Unit 3H

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.

Table listing landowners in Clay District - Ritchie County, including Steven Stanley, Austin Jones, Jason Flanigan, etc.

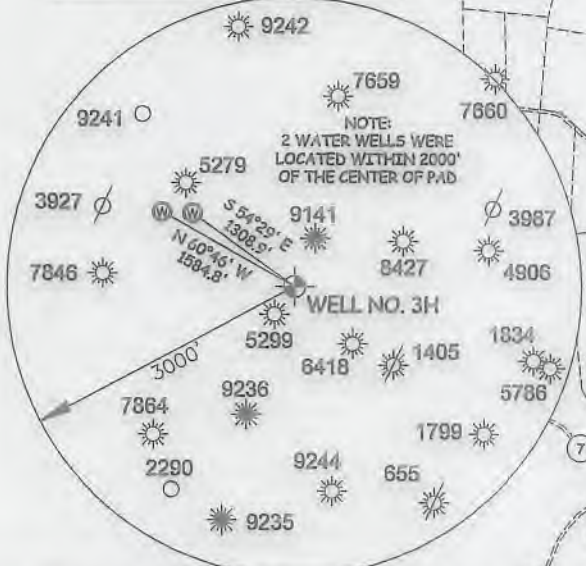


(NAD) 27 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 14,239,813ft E: 1,655,916ft POINT OF ENTRY INFORMATION: N: 14,240,743ft E: 1,658,360ft BOTTOM HOLE INFORMATION: N: 14,251,127ft E: 1,654,805ft

NOTES: WELL 3H TOP HOLE INFORMATION: N: 263,301ft E: 1,590,502ft LAT: 39°12'49.94" LON: 80°56'43.00" BOTTOM HOLE INFORMATION: N: 274,636ft E: 1,589,580ft LAT: 39°14'41.82" LON: 80°56'57.05" WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE EPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS: WELL 3H TOP HOLE INFORMATION: N: 4,340,521m E: 504,739m BOTTOM HOLE INFORMATION: N: 4,343,970m E: 504,400m

WV NORTH ZONE GRID NORTH



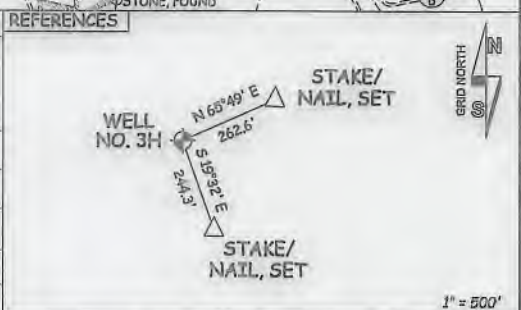
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



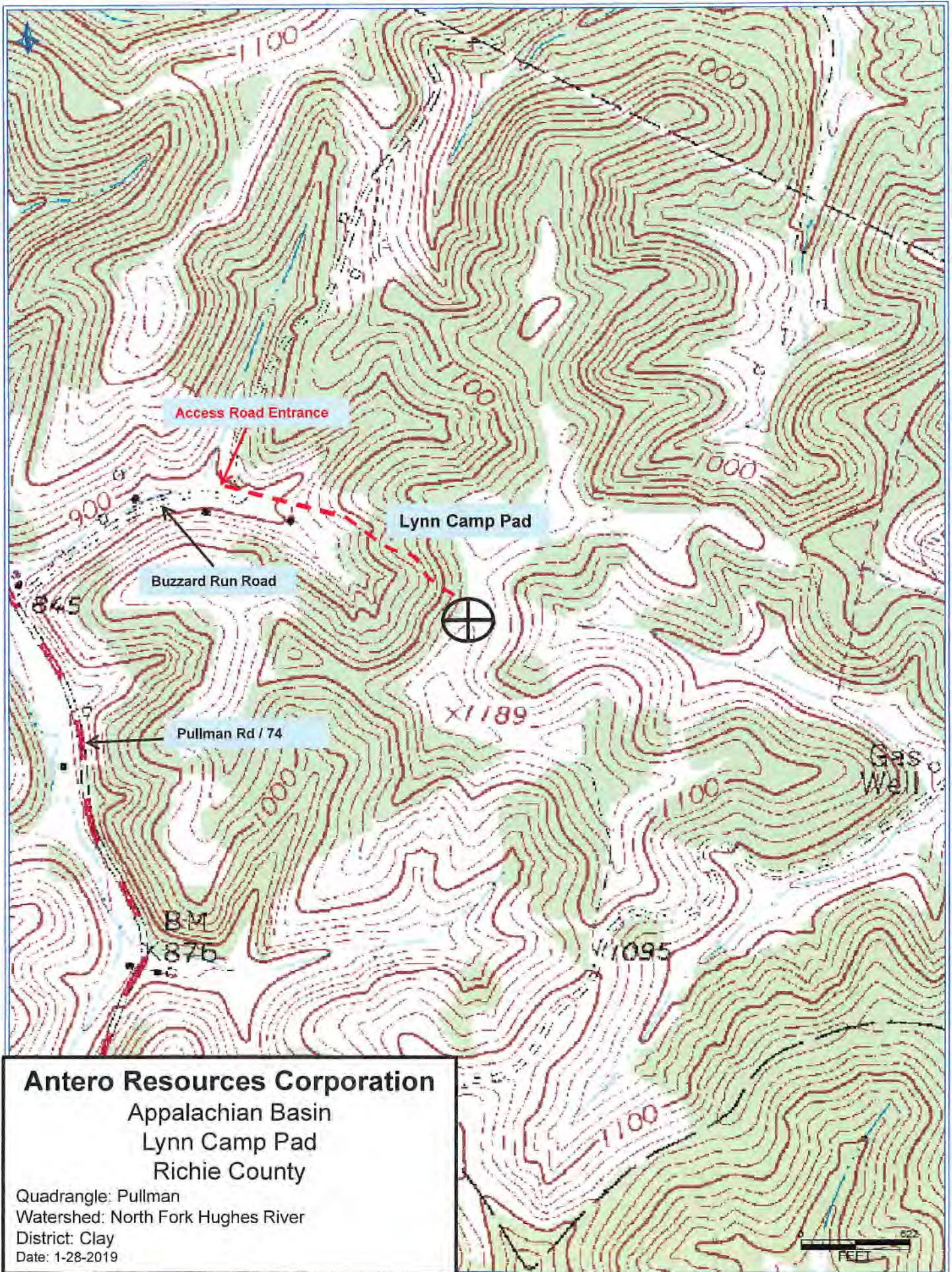
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 18-025WA DRAWING # BUZZARDRUN3H 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 +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 11/12/18 OPERATOR'S WELL # BUZZARD RUN UNIT #3H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 085 -1038/ (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,162' ORIGINAL - 1,149' PROPOSED WATERSHED NORTH FORK HUGHES RIVER QUADRANGLE PULLMAN 7.5 (SHL) PENNSBORO 7.5 (BHL) SURFACE OWNER TERRY LEE RICHARDS ACREAGE 60 ACRES +/- DISTRICT CLAY COUNTY RITCHIE OIL & GAS ROYALTY OWNER LORETTA K. CLARK BARE ET AL; BERNARD W. RICHARD ET UX; LEASE ACREAGE 60 AC±; 114 AC±; S. A. SMITH & C. BURKE MORRIS TRUST; MARY A. TUCKER ET AL; 46.48 AC±; 50 AC± TERRY LEE RICHARDS; A. C. PRIMM ET AL; GROVER C. TAYLOR ET AL 121.5 AC±; 174 AC±; 577 AC± 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 6,800' TVD 20,900' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313



Antero Resources Corporation
Appalachian Basin
Lynn Camp Pad
Richie County

Quadrangle: Pullman
Watershed: North Fork Hughes River
District: Clay
Date: 1-28-2019