

LATITUDE 39°20'00"

7,079'

Antero Resources Corporation Well No. Cortina Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 296,518ft E: 1,651,013ft LAT: 39°18'27.14" LON: 80°44'00.06" BOTTOM HOLE INFORMATION: N: 305,161ft E: 1,649,835ft LAT: 39°19'52.40" LON: 80°44'16.56" 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: 4,350,949m E: 523,004m BOTTOM HOLE INFORMATION: N: 4,353,576m E: 522,602m

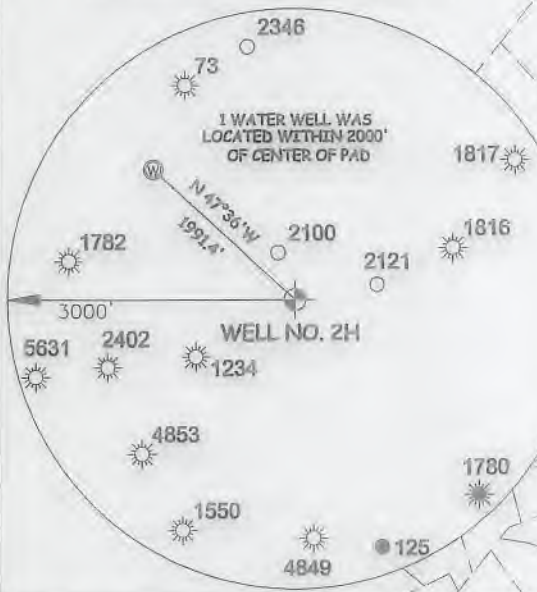
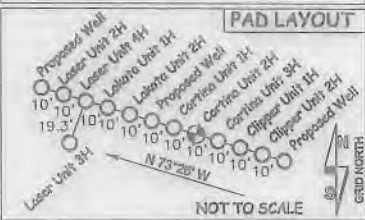


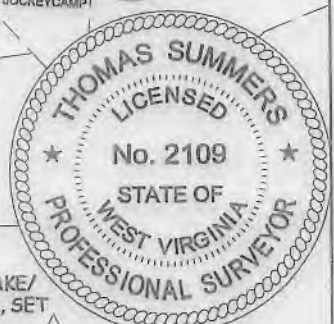
Table listing landowners and lease information for the area, including names like Samuel Hammett, Larry Williams, and various lease numbers.

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.

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,274,022ft E: 1,715,843ft POINT OF ENTRY INFORMATION: N: 14,274,462ft E: 1,717,100ft BOTTOM HOLE INFORMATION: N: 14,282,642ft E: 1,714,522ft

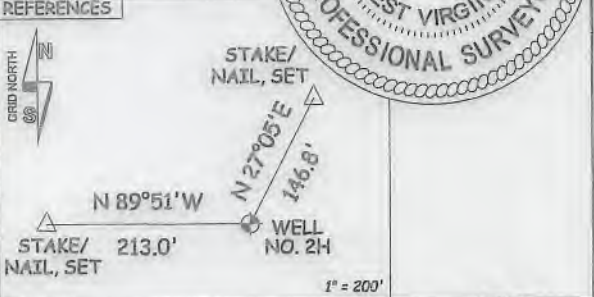


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC, 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



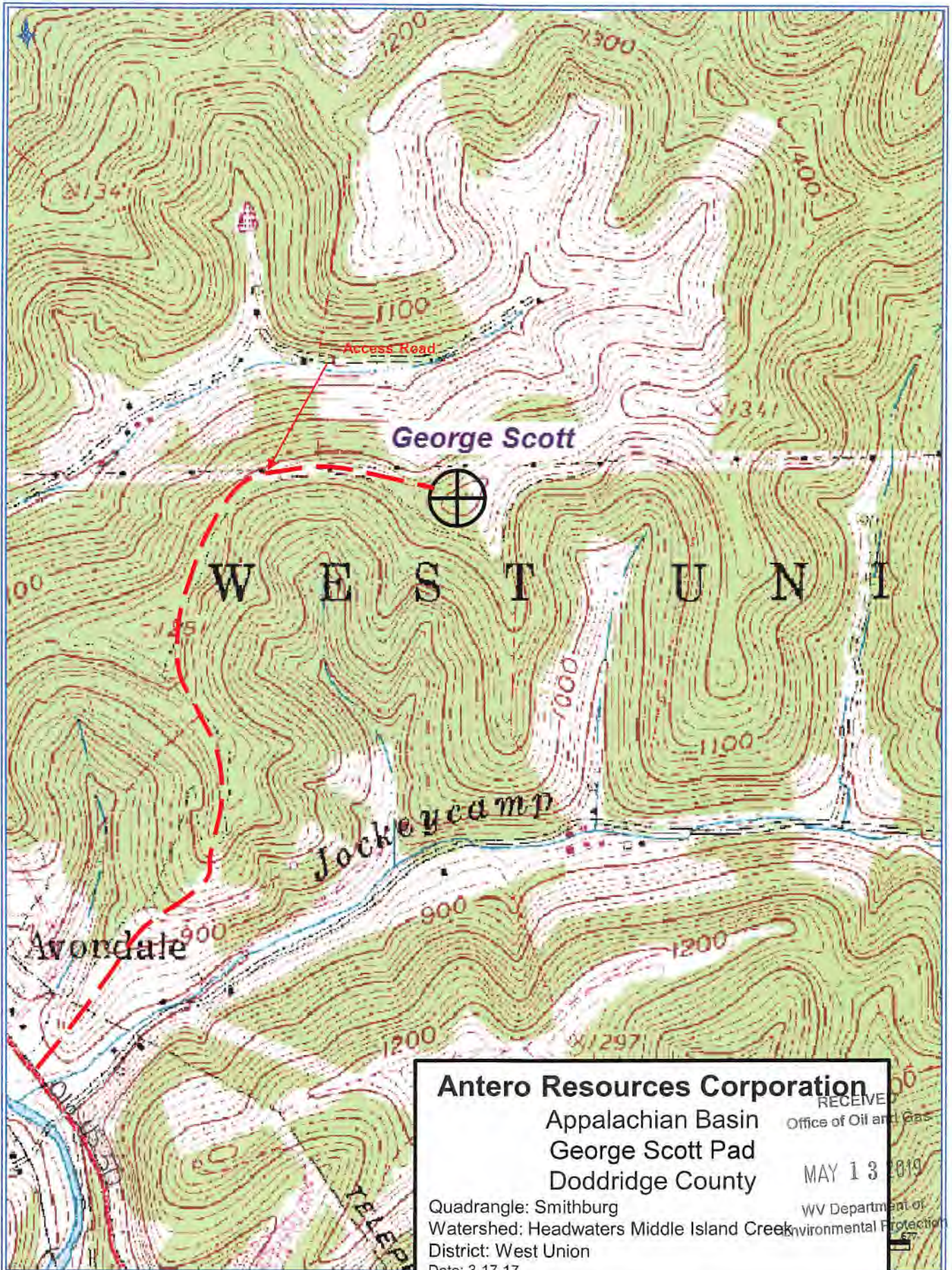
JOB # 18-033WA DRAWING # CORTINA2HR2 SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 05/09/19 OPERATOR'S WELL# CORTINA UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 017 06890 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,283' AS-BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SMITHBURG 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE SURFACE OWNER GEORGE S. WYCKOFF ACREAGE 104.27 ACRES +/- OIL & GAS ROYALTY OWNER V.B. CHAPMAN ET UX; JOHNSON B. SMITH ET UX; P.S. COWMAN ET UX; JOHNSON WILLIAMS; EDGAR DAVISSON ET UX LEASE ACREAGE 156 ACRES+; 180 ACRES+; 105.93 ACRES+; 105.5 ACRES+; 230 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 7,500' TVD 18,000' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313





**Antero Resources Corporation**  
 Appalachian Basin  
 George Scott Pad  
 Doddridge County

RECEIVED  
 Office of Oil and Gas  
 MAY 13 2019  
 WV Department of Environmental Protection

Quadrangle: Smithburg  
 Watershed: Headwaters Middle Island Creek  
 District: West Union  
 Date: 3-17-17