

LATITUDE 39°20'00"

7,136'

11,316' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°42'30"

9,379'

14,886' TO BOTTOM HOLE

LONGITUDE 80°42'30"

Antero Resources Corporation Well No. Laser Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 296,535ft E: 1,650,956ft LAT: 39°18'27.30" LON: 80°44'00.79" BOTTOM HOLE INFORMATION: N: 306,260ft E: 1,646,907ft LAT: 39°20'02.87" LON: 80°44'54.02" 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: 4,350,954m E: 522,987m BOTTOM HOLE INFORMATION: N: 4,353,896m E: 521,704m

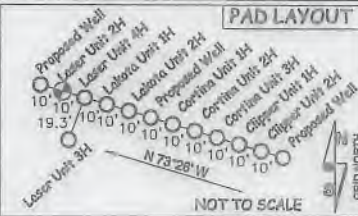
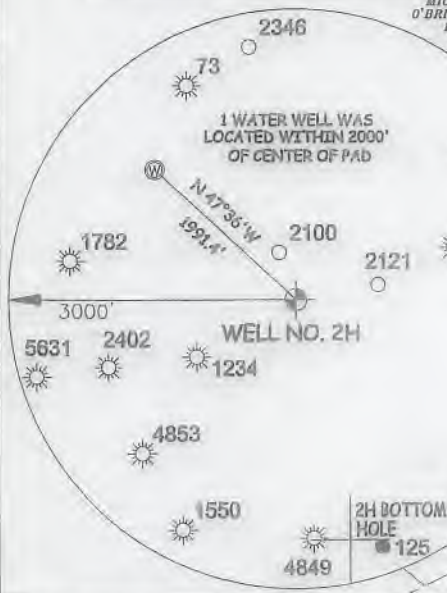


Table listing landowners and leaseholders for various sections (05-04, 05-07, 05-08, 05-09, 05-11, 05-12, 05-13, 05-14, 05-15, 05-16, 05-17, 05-18, 05-20, 05-21, 05-22, 08-03, 08-04, 08-05, 08-06, 08-09, 08-10, 08-11, 08-12, 08-13, 08-14, 08-20, 08-21, 08-22, 08-23, 08-23.1, 08-35, 08-36, 12-11, 12-12, 12-13.1, 12-14).



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.

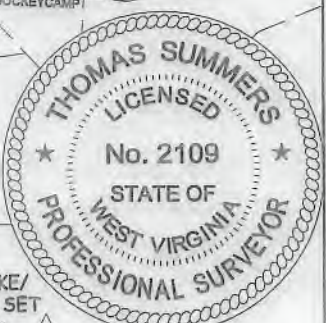
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

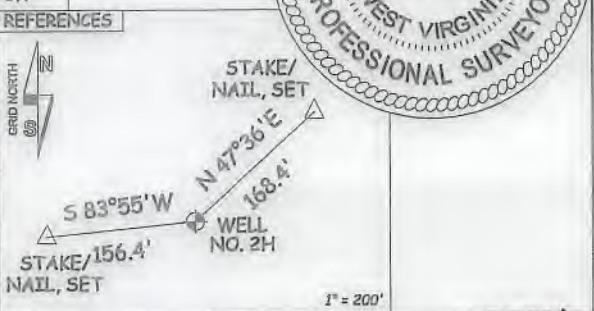
WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,274,039ft E: 1,715,785ft POINT OF ENTRY INFORMATION: N: 14,273,809ft E: 1,714,686ft BOTTOM HOLE INFORMATION: N: 14,283,692ft E: 1,711,576ft

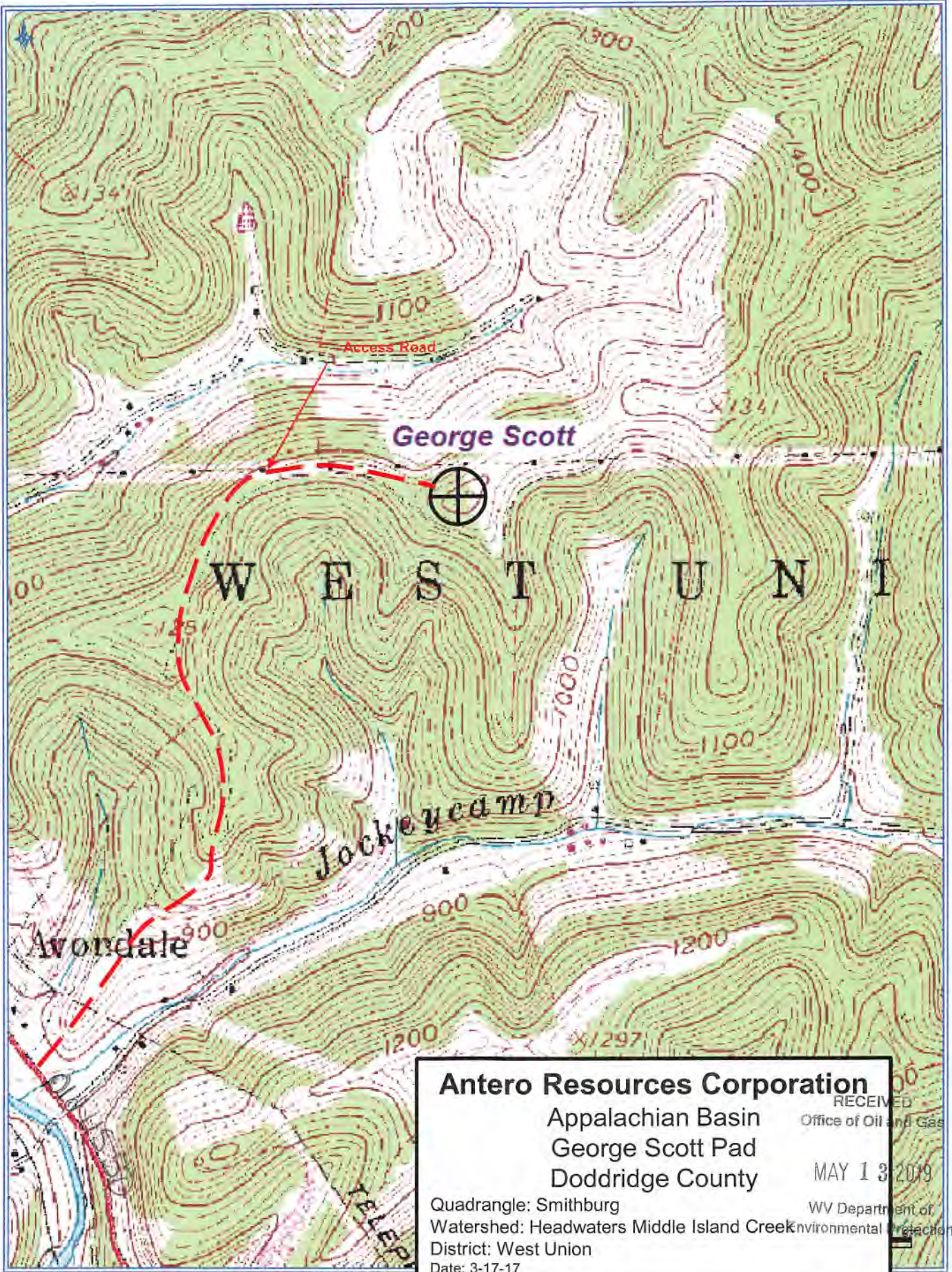


JOB # 17-025WA DRAWING # LASER2HR2 SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 05/09/10 OPERATOR'S WELL# LASER UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 017 6894 (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; CAROLYN S. GASTON; JAMES S. KISSEL; S.A. SMITH ET AL; LEASE ACREAGE 153 ACRES; 180 ACRES; 12.125 ACRES; 17.01 ACRES; 10.10 ACRES; EQT PROD. COMP.; APPALACHIAN ROYALTIES, INC.; DIXIE J. CRAIG; PAMELA R. SCOTT; MICHAEL T. O'BRIEN ET UX; 18.1 ACRES; 12.13 ACRES; 66.75 ACRES; 32 ACRES; 27 ACRES; ED BROOME INC.; ED BROOME, INC.; GMH GAS COMPANY, INC.; MARIE K. COX ET AL 20 ACRES; 17.45 ACRES; 37.35 ACRES; 97 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 19,500' 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