

LATITUDE 39°27'30"

11,308'

LATITUDE 39°27'30" 1,342' TO BOTTOM HOLE

Antero Resources Corporation Well No. Seckman Unit 3H

NOTES: WELL 3H TOP HOLE INFORMATION: N: 339,042ft E: 1,612,040ft LAT: 39°25'21.82" LON: 80°52'24.10" BOTTOM HOLE INFORMATION: N: 350,436ft E: 1,610,410ft LAT: 39°27'14.18" LON: 80°52'47.11" 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 3H TOP HOLE INFORMATION: N: 4,363,705m E: 510,915m BOTTOM HOLE INFORMATION: N: 4,367,168m E: 510,360m

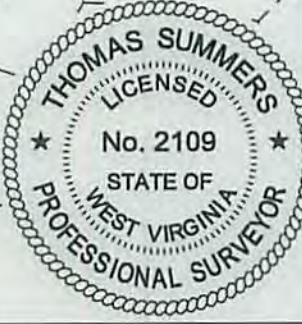
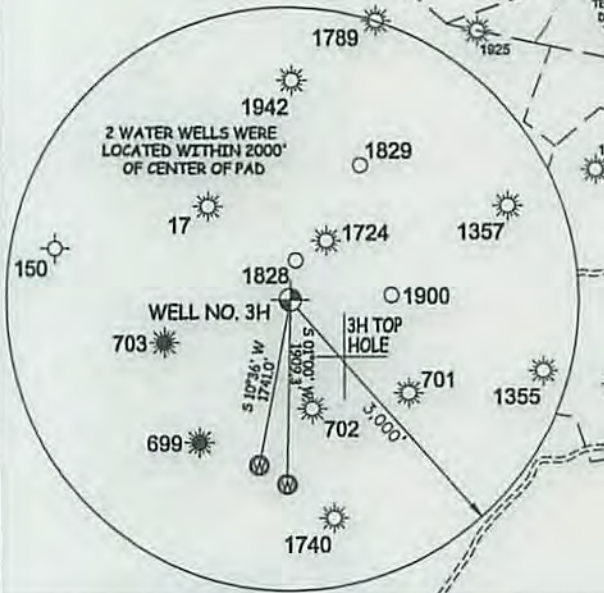
NOTE NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

WV NORTH ZONE GRID NORTH

1,606' TO BOTTOM HOLE LONGITUDE 80°52'30"

12,974'

LONGITUDE 80°50'00"



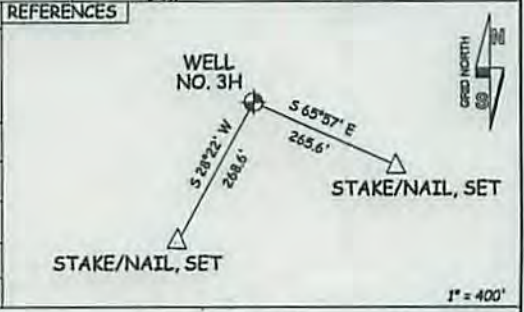
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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 # 14-026WA DRAWING # SECKMAN3H 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

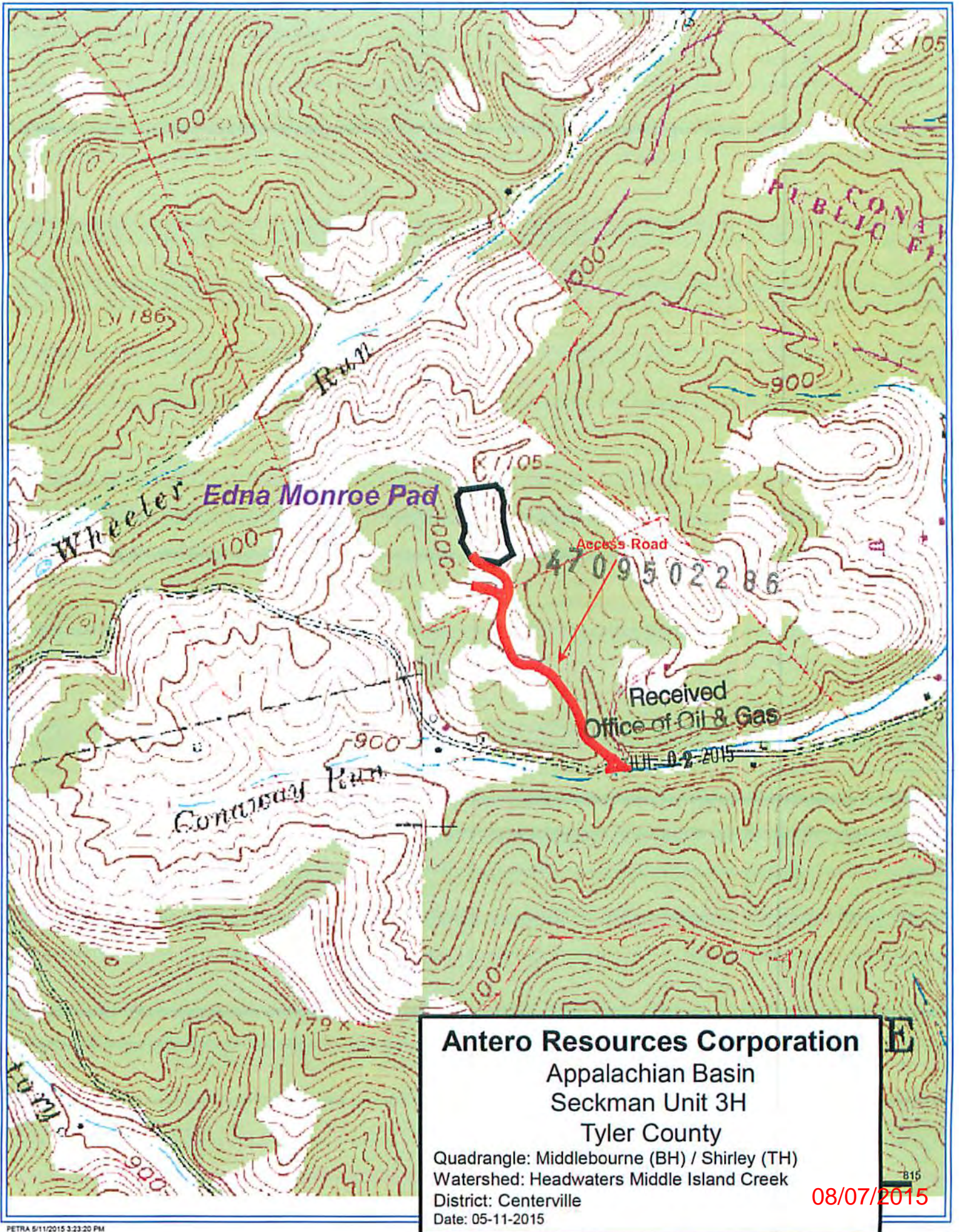
LEGEND: Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. THOMAS SUMMERS P.S. 2109 DATE 05/01/15 OPERATOR'S WELL# SECKMAN UNIT #3H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02286 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,060' - ORIGINAL 1,044' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE SHIRLEY 7.5' - TOP HOLE MIDDLEBOURNE 7.5' - BOTTOM HOLE DISTRICT CENTERVILLE COUNTY TYLER SURFACE OWNER EDNA MONROE ACREAGE 87 ACRES +/- OIL & GAS ROYALTY OWNER CARL BAXER; FORREST E. LEASBURG ET UX; W.V.D.N.R.; NORMAN FLEMING ET UX; RAYMOND V. UNDERWOOD ET UX; LEASE ACREAGE 87 AC +/- 78 AC +/- 244.25 AC +/- 23.69 AC +/- 76.5 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 6,700' TVD 18,900' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

08/07/2015

FORM WW-6 HCA COUNTY NAME PERMIT



**Antero Resources Corporation**

Appalachian Basin

Seckman Unit 3H

Tyler County

Quadrangle: Middlebourne (BH) / Shirley (TH)

Watershed: Headwaters Middle Island Creek

District: Centerville

Date: 05-11-2015

08/07/2015