

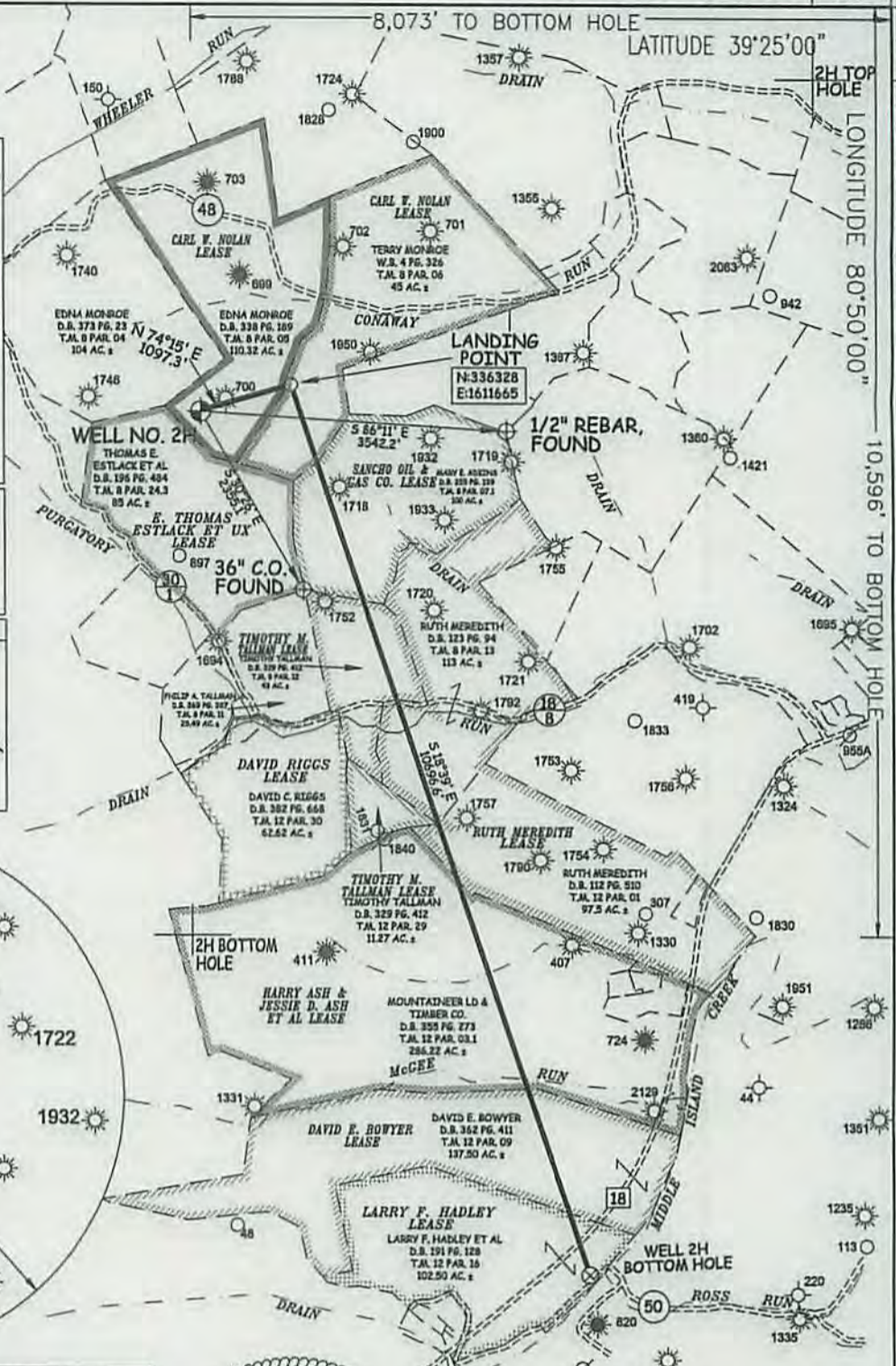
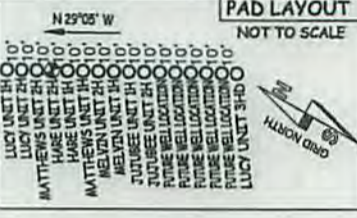
LATITUDE 39°25'00" → 922'

LONGITUDE 80°52'30"

Antero Resources Corporation Well No. Hare Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 336,030ft E: 1,610,609ft LAT: 39°24'51.84" LON: 80°52'41.75" BOTTOM HOLE INFORMATION: N: 326,192ft E: 1,615,085ft LAT: 39°23'15.29" LON: 80°51'42.82" 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.

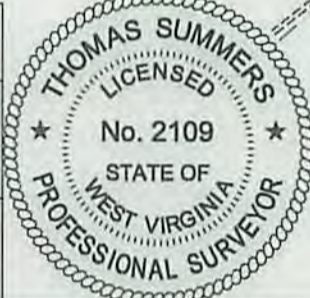
(NAD) 83 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 4,362,780m E: 510,494m BOTTOM HOLE INFORMATION: N: 4,359,806m E: 511,908m



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

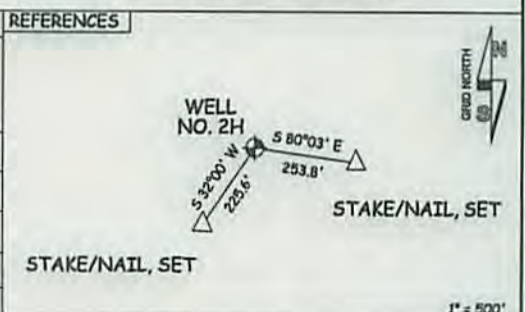


Received Office of Oil & Gas JUL 24 2015

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.

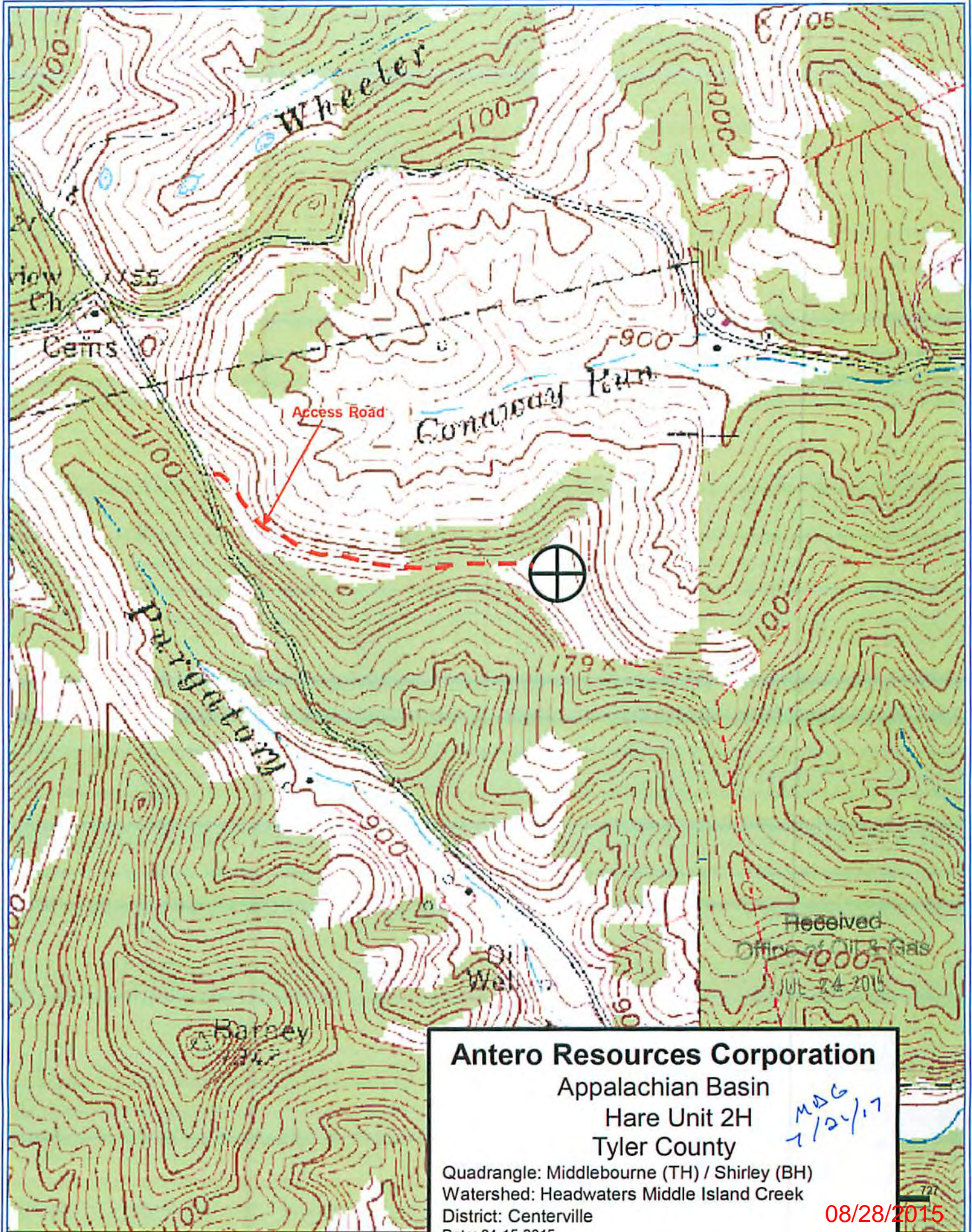
JOB # 15-009WA DRAWING # HAREZH SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 07/09/15 OPERATOR'S WELL# HARE UNIT #2H



WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02293 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,160' - ORIGINAL 1,141' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5' (TH) SHIRLEY 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/- OIL & GAS ROYALTY OWNER CARL W. NOLAN; CARL W. NOLAN; SANCHO OIL & GAS CO.; TIMOTHY M. TALLMAN; LEASE ACREAGE 116 AC +/- 120 AC +/- 100 AC +/- 43 AC +/- RUTH MEREDITH; TIMOTHY M. TALLMAN; HARRY ASH & JESSIE D. ASH ET AL; DAVID E. BOWYER; LARRY F. HADLEY 291 AC +/- 210 AC +/- 11 AC +/- 138 AC +/- 102.5 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 6,800' 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

COUNTY NAME PERMIT 08/28/2015



**Antero Resources Corporation**  
 Appalachian Basin  
 Hare Unit 2H  
 Tyler County  
 Quadrangle: Middlebourne (TH) / Shirley (BH)  
 Watershed: Headwaters Middle Island Creek  
 District: Centerville  
 Date: 04-15-2015

*MAG*  
*7/24/17*

**08/28/2015**