

Antero Resources Corporation Well No. Melvin Unit 2H

NOTES: WELL 2H TOP HOLE INFORMATION: N: 336,004ft E: 1,610,624ft LAT: 39°24'51.58" LON: 80°52'41.56" BOTTOM HOLE INFORMATION: N: 345,422ft E: 1,605,811ft LAT: 39°26'23.93" LON: 80°53'44.73" 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: 4,362,773m E: 510,499m BOTTOM HOLE INFORMATION: N: 4,365,617m E: 508,985m



WV NORTH ZONE GRID NORTH

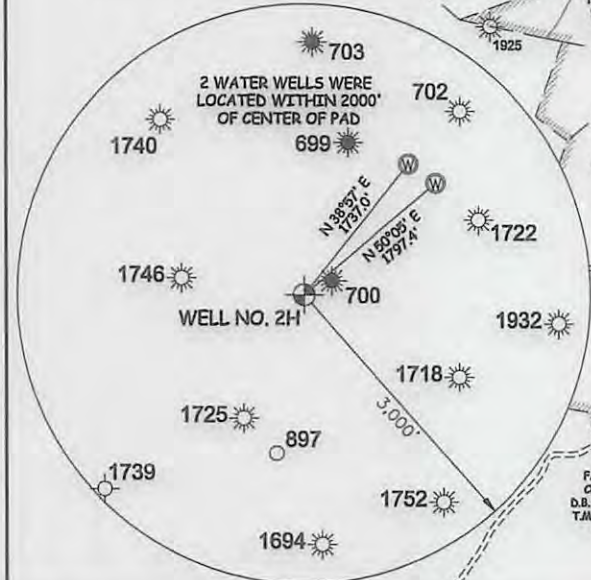
5,863' TO BOTTOM HOLE

LATITUDE 39°27'30"

2H TOP HOLE LONGITUDE 80°52'30"

LONGITUDE 80°52'30"

6,688' TO BOTTOM HOLE



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.

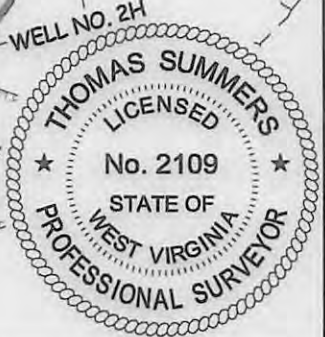


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

LANDING POINT N:335590 E:1609107

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.



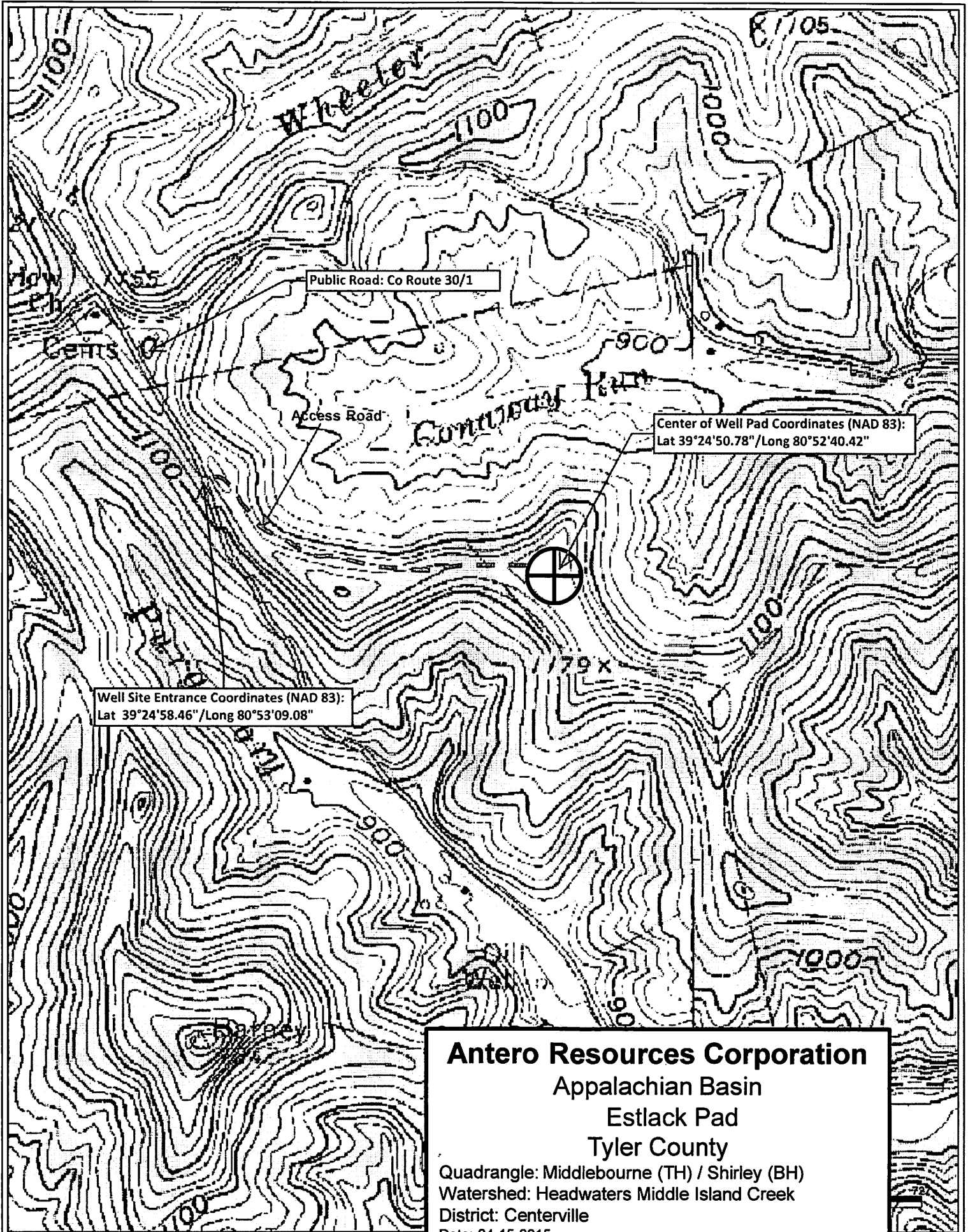
JOB # 14-063WA DRAWING # MELVIN2H SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

LEGEND Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Existing Fence Found monument, as noted THOMAS SUMMERS P.S. 2109 DATE 12/09/15 OPERATOR'S WELL# MELVIN UNIT #2H

REFERENCES WELL NO. 2H STAKE/NAIL, SET STAKE/NAIL, SET 1" = 500'

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02338 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,160' - ORIGINAL 1,141' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER SURFACE OWNER EDNA MONROE ACREAGE 110.32 ACRES +/- OIL & GAS ROYALTY OWNER CARL W. NOLAN; E. THOMAS ESTLACK ET UX; ALFRED STRACHA; LEASE ACREAGE 116 AC.±; 85.5 AC.±; 101.2 AC.± STEPHANIE MCGOWEN; MELVIN WILEY ET UX; WVDNR; RAY EDWARD ADKINS ET UX 170 AC.±; 378 AC.±; 553.16 AC.±; 100 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 17,900' 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

01/29/2016



**Antero Resources Corporation**  
Appalachian Basin  
Estlack Pad  
Tyler County

Quadrangle: Middlebourne (TH) / Shirley (BH)  
Watershed: Headwaters Middle Island Creek  
District: Centerville  
Date: 04-15-2015