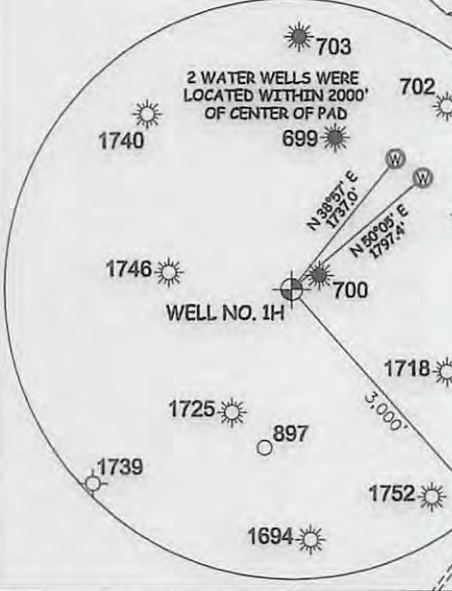


Antero Resources Corporation
Well No. Melvin Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 335,995ft E: 1,610,629ft
LAT: 39°24'51.49" LON: 80°52'41.49"
BOTTOM HOLE INFORMATION:
N: 345,263ft E: 1,605,176ft
LAT: 39°26'22.25" LON: 80°53'52.80"
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 1H TOP HOLE INFORMATION:
N: 4,362,770m E: 510,500m
BOTTOM HOLE INFORMATION:
N: 4,365,566m E: 508,792m

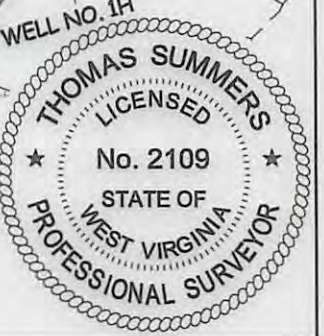


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

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.

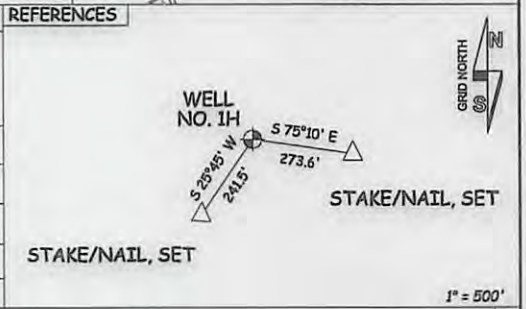


JOB # 14-063WA
DRAWING # MELVIN1H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

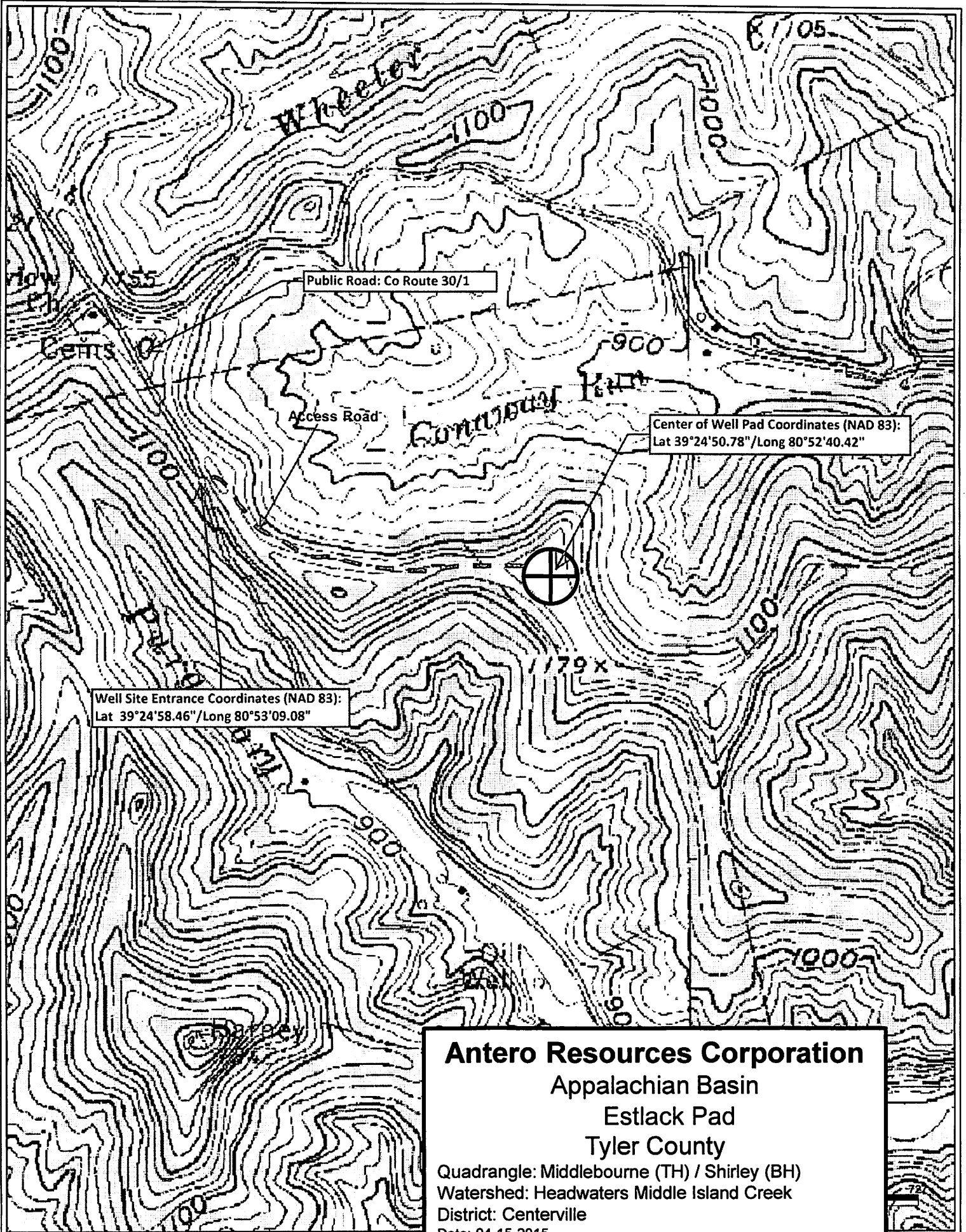
LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
X Existing Fence
⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109

DATE 12/09/15
OPERATOR'S WELL# MELVIN UNIT #1H



WELL TYPE: OIL	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	WASTE DISPOSAL	47	095	02337
(IF "GAS") PRODUCTION	<input checked="" type="checkbox"/>	STORAGE	DEEP	SHALLOW <input checked="" type="checkbox"/>	STATE	COUNTY
LOCATION: ELEVATION	1,160' - ORIGINAL	1,141' - PROPOSED	WATERSHED	HEADWATERS MIDDLE ISLAND CREEK	PERMIT	01/29/2016
QUADRANGLE	MIDDLEBOURNE 7.5'	DISTRICT	CENTERVILLE	COUNTY	TYLER	
SURFACE OWNER	EDNA MONROE	ACREAGE	110.32 ACRES +/-	LEASE ACREAGE	116 AC.±; 85.5 AC.±; 101.2 AC.±	
OIL & GAS ROYALTY OWNER	CARL W. NOLAN; E. THOMAS ESTLACK ET UX; ALFRED STRACHA; ELIZABETH SOWARDS; MICHAEL HAMILTON; BEARSVILLE-FAIRVIEW CEMETERY; MELVIN WILEY ET UX; WVDNR; RAY EDWARD ADKINS ET UX	LEASE ACREAGE	4 AC.±; 1.8 AC.±; 2 AC.±; 378 AC.±; 553.16 AC.±; 100 AC.±			
PROPOSED WORK: DRILL	<input checked="" type="checkbox"/>	CONVERT	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	
PLUG OFF OLD FORMATION		PERFORATE NEW FORMATION	<input checked="" type="checkbox"/>	OTHER PHYSICAL CHANGE IN WELL (SPECIFY)		
TARGET FORMATION	MARCELLUS	ESTIMATED DEPTH	6,800' TVD 18,300' MD	PLUG & ABANDON	CLEAN OUT & REPLUG	
WELL OPERATOR	ANTERO RESOURCES CORP.	DESIGNATED AGENT	DIANNA STAMPER - CT CORPORATION SYSTEM			
ADDRESS	1615 WYNKOOP ST.	ADDRESS	5400 D BIG TYLER ROAD			
FORM WW-6	DENVER, CO 80202		CHARLESTON, WV 25313			



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