

LATITUDE 39°25'00"

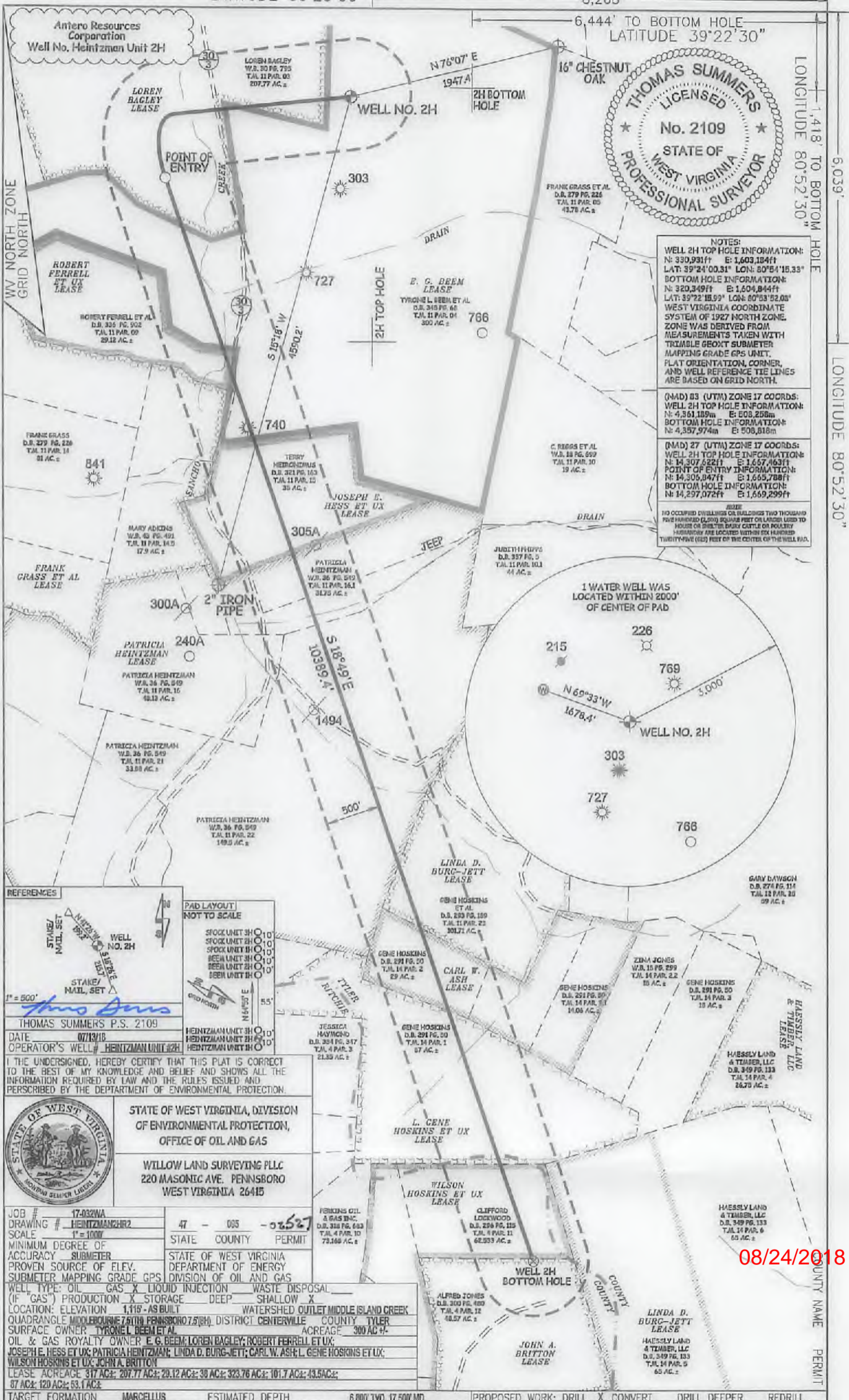
8,268'

6,444' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°52'30"

6,039'

LONGITUDE 80°52'30"



NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 330,931ft E: 1,603,184ft
 LAT: 39°24'00.31" LON: 80°54'15.33"
 BOTTOM HOLE INFORMATION:
 N: 320,349ft E: 1,604,844ft
 LAT: 39°22'15.99" LON: 80°53'52.08"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GBOXT SUBMETER MAPPING GRADE GPS UNIT. FLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(MAD) 83 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 4,361,189m E: 608,258m
 BOTTOM HOLE INFORMATION:
 N: 4,357,974m E: 608,818m

(MAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,307,522ft E: 1,657,463ft
 POINT OF ENTRY INFORMATION:
 N: 14,305,847ft E: 1,655,788ft
 BOTTOM HOLE INFORMATION:
 N: 14,297,072ft E: 1,659,299ft

NOTE:
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2000) SQUARE FEET OR LARGER USED TO HOUSE OR SHUTTER ENTRY CATTLE OR POULTRY HERDSHIP ARE LOCATED WITHIN ONE HUNDRED TWENTY-FIVE (125) FEET OF THE CENTER OF THE WELL PAD.

REFERENCES

STAKE/ NAIL, SET
 WELL NO. 2H
 STAKE/ NAIL, SET

1" = 500'

Thomas Summers

THOMAS SUMMERS P.S. 2109
 DATE 07/13/18
 OPERATOR'S WELL # HEINTZMAN UNIT 2H

PAD LAYOUT NOT TO SCALE

HOOK UNIT 3H	0'
HOOK UNIT 2H	0'
HOOK UNIT 1H	0'
BEEN UNIT 3H	0'
BEEN UNIT 2H	0'
BEEN UNIT 1H	0'
HEINTZMAN UNIT 3H	0'
HEINTZMAN UNIT 2H	0'
HEINTZMAN UNIT 1H	0'

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 #	17-032WA
DRAWING #	HEINTZMAN2HR2
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	SUBMETER
PROVEN SOURCE OF ELEV.	SUBMETER MAPPING GRADE GPS
WELL TYPE:	OIL GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION:	ELEVATION 1,118'-AS BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE MIDDLEBOURNE 7501M PENNSBORO 7501M DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER	TYRONEL BEEM ET AL ACREAGE 300 AC +/-
OIL & GAS ROYALTY OWNER	E. G. BEEM; LOREN BAGLEY; ROBERT FERRELL ET UX; JOSEPH E. HESS ET UX; PATRICIA HEINTZMAN; LINDA D. BURG-JETT; CARL W. ASH; L. GENE HOSKINS ET UX; WILSON HOSKINS ET UX; JOHN A. BRITTON
LEASE ACREAGE	317 AC±; 207.77 AC±; 29.12 AC±; 38 AC±; 323.76 AC±; 101.7 AC±; 43.5 AC±; 87 AC±; 120 AC±; 63.1 AC±

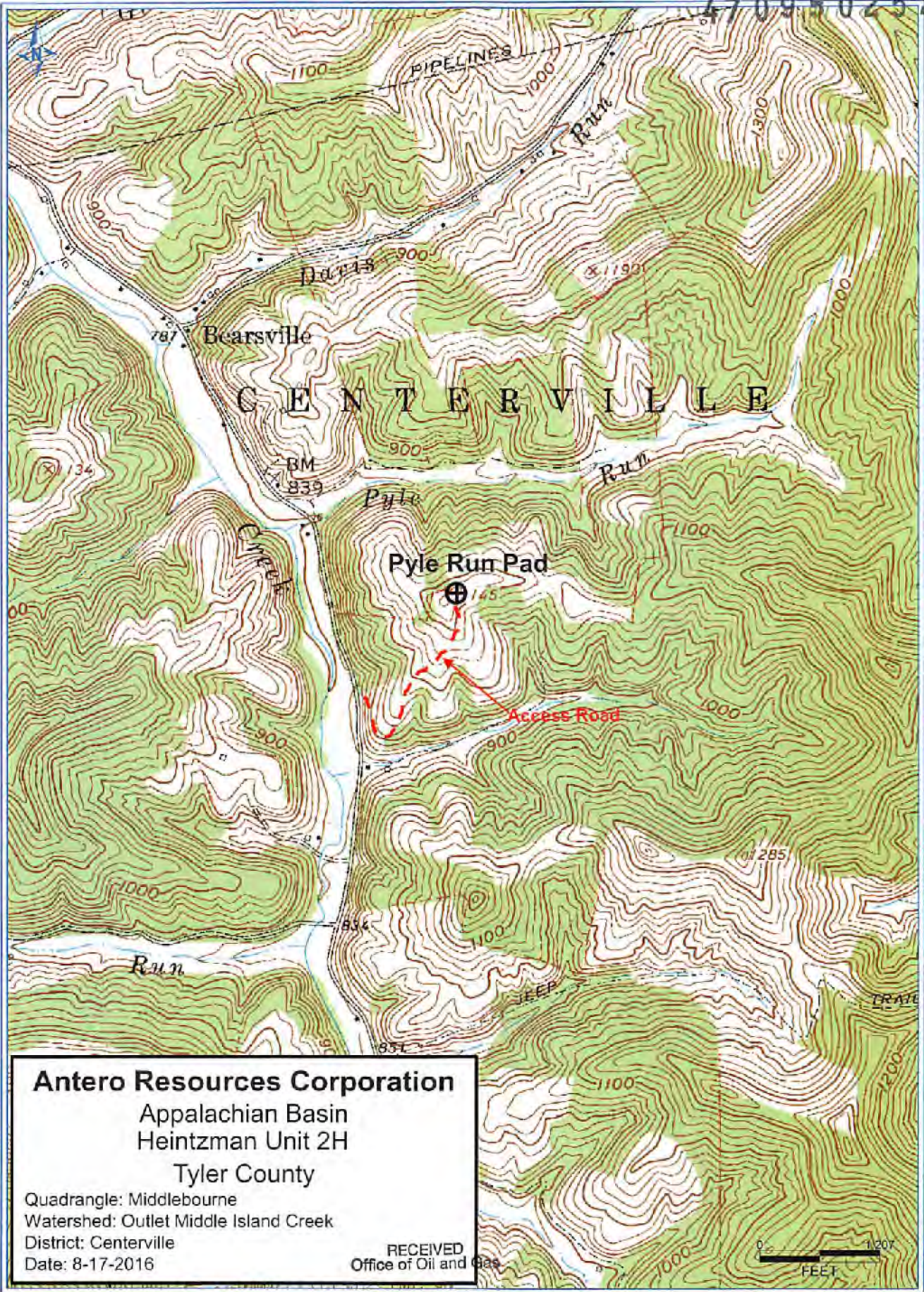
PERKINS OIL & GAS INC.	D.B. 314 PG. 693 T.M. 4 PAR. 10 73168 AC±
CLIFFORD LOCKWOOD	D.B. 256 PG. 115 T.M. 8 PAR. 11 62353 AC±
ALFRED JONES	D.B. 300 PG. 409 T.M. 4 PAR. 12 4857 AC±

HASSLEY LAND & TIMBER, LLC	D.B. 349 PG. 133 T.M. 14 PAR. 6 65 AC±
LINDA D. BURG-JETT LEASE	HASSLEY LAND & TIMBER, LLC D.B. 349 PG. 133 T.M. 14 PAR. 6 65 AC±

TARGET FORMATION	MARCELLUS	ESTIMATED DEPTH	6,800' TO 17,500' MD	PROPOSED WORK:	DRILL X CONVERT DRILL DEEPER REDRILL
WELL OPERATOR	ANTERO RESOURCES CORP.	DESIGNATED AGENT	DIANNA STAMPER - GT CORPORATION SYSTEM	FRACTURE OR STIMULATE	X PERFORATE NEW FORMATION X PLUG OFF OLD FORMATION
ADDRESS	1615 WYNKOOP STREET	ADDRESS	5400 D BIG TYLER ROAD	PLUG & ABANDON	CLEAN OUT & REPLUG
FORM	WW-6		CHARLESTON, WV 25313	OTHER PHYSICAL CHANGE IN WELL (SPECIFY)	

08/24/2018

4709502527



Antero Resources Corporation
 Appalachian Basin
 Heintzman Unit 2H
 Tyler County

Quadrangle: Middlebourne
 Watershed: Outlet Middle Island Creek
 District: Centerville
 Date: 8-17-2016

RECEIVED
 Office of Oil and Gas

JUL 19 2018

WV Department of
 Environmental Protection

08/24/2018