

LATITUDE 39°20'00"

4,820'

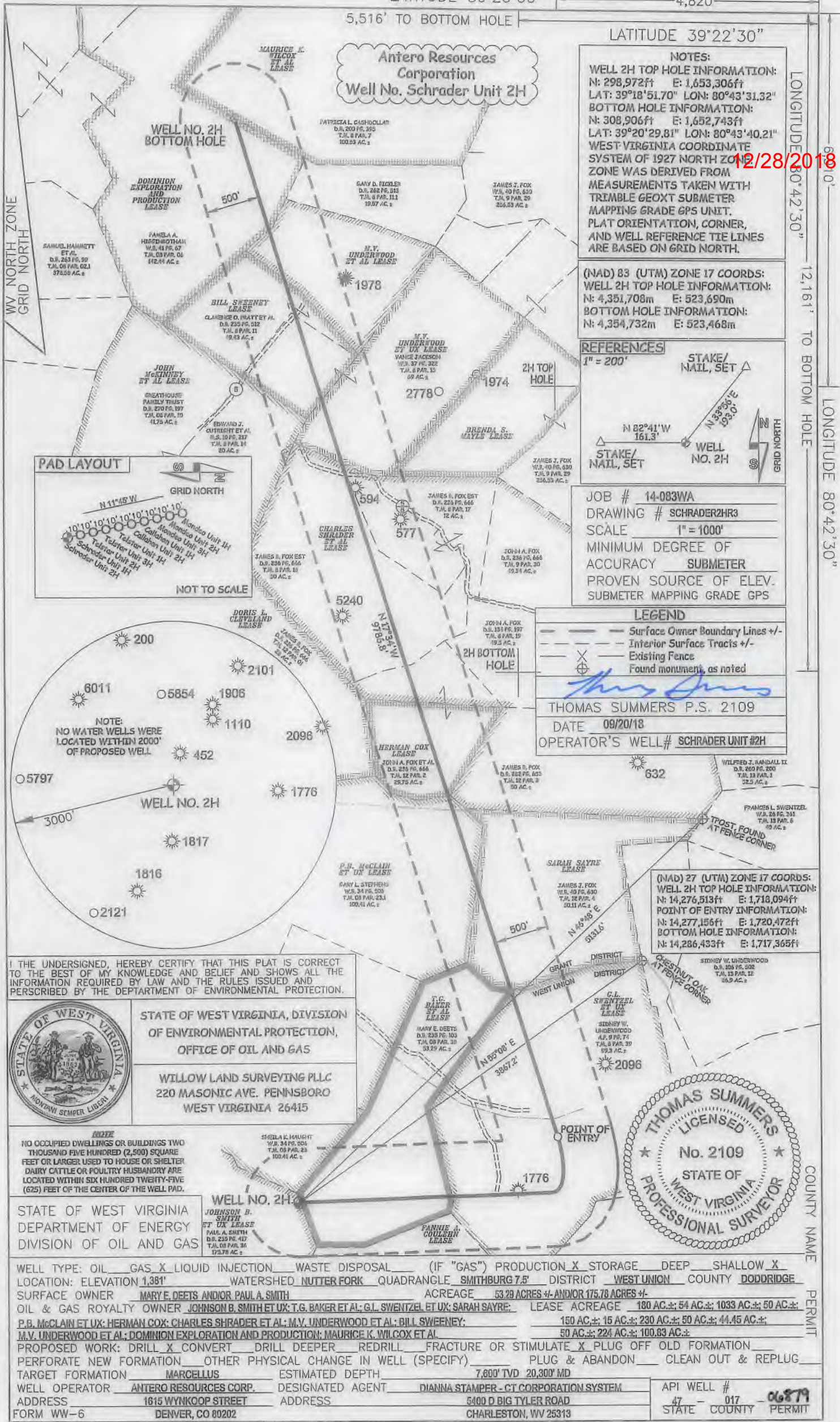
5,516' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°42'30"

12,161' TO BOTTOM HOLE

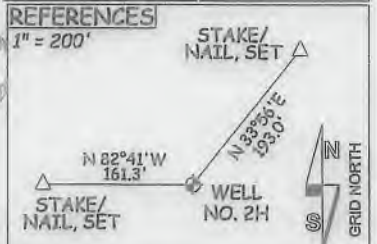
LONGITUDE 80°42'30"



Antero Resources Corporation
Well No. Schrader Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 298,972ft E: 1,653,306ft
LAT: 39°18'51.70" LON: 80°43'31.32"
BOTTOM HOLE INFORMATION:
N: 308,906ft E: 1,652,743ft
LAT: 39°20'29.81" LON: 80°43'40.21"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH 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.

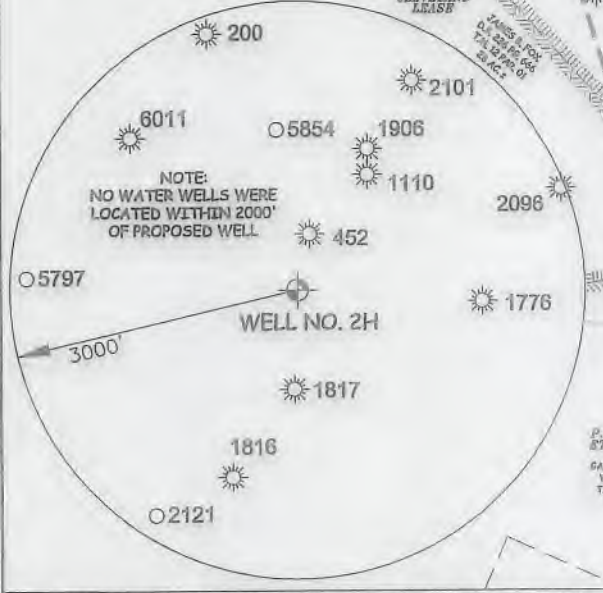
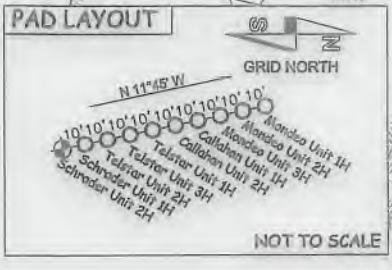
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,351,708m E: 523,690m
BOTTOM HOLE INFORMATION:
N: 4,354,732m E: 523,468m



JOB # 14-083WA
DRAWING # SCHRADER2HR3
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

Thomas Summers
THOMAS SUMMERS P.S. 2109
DATE 09/20/18
OPERATOR'S WELL# SCHRADER UNIT #2H



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 PERSERIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

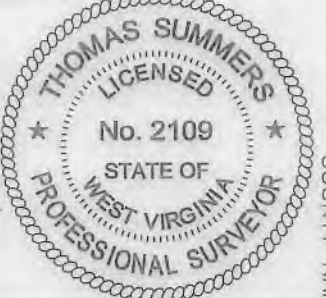
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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.

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

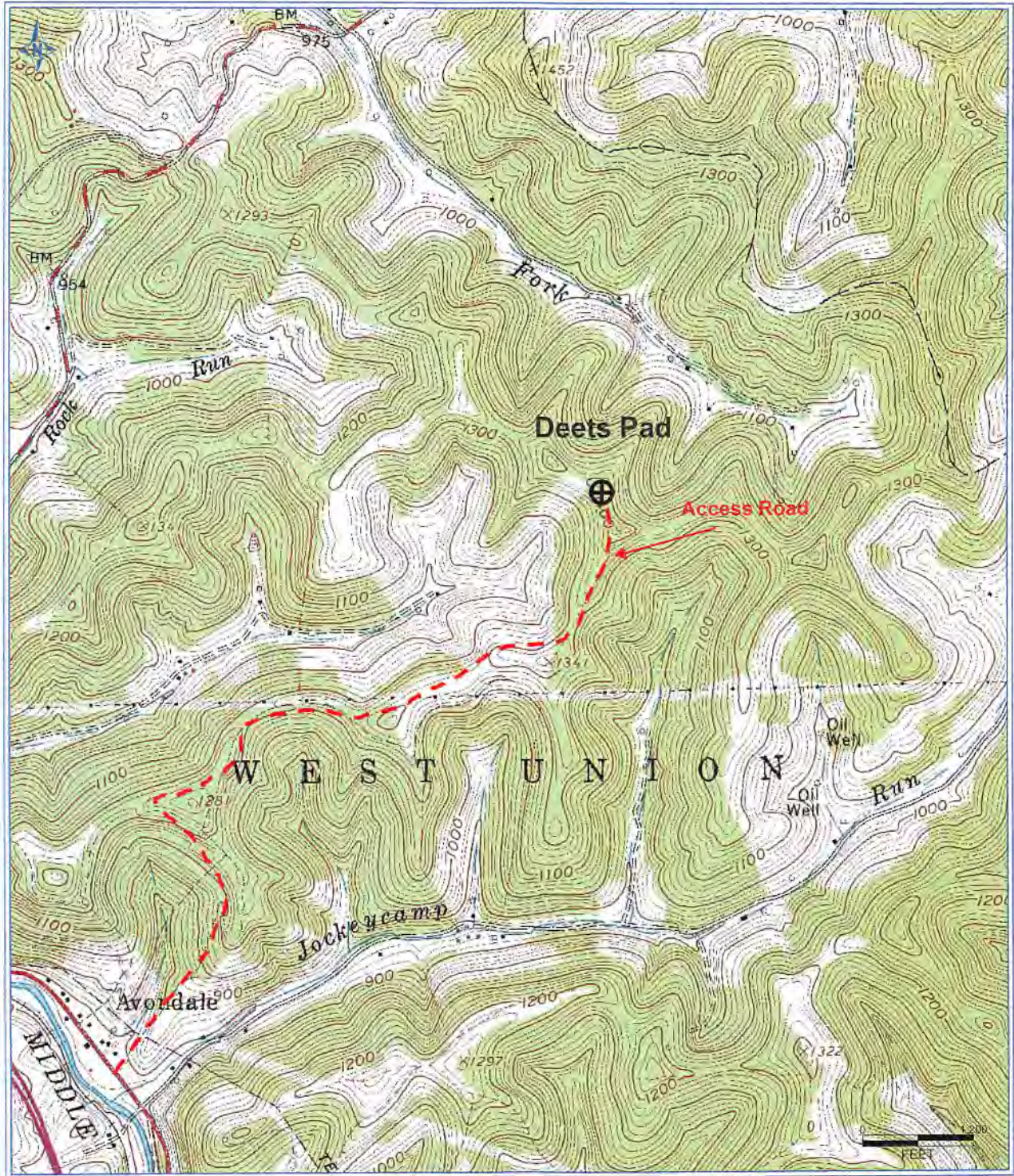
WELL NO. 2H

JOHNSON B. SMITH ET UX LEASE
PAUL A. SMITH D.S. 235 PG. 4E7 T.J.L. 03 PAR. 34 173.78 AC.±



WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,381' WATERSHED NUTTER FORK QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER MARY E. DEETS AND/OR PAUL A. SMITH ACREAGE 53.29 ACRES +/- AND/OR 175.78 ACRES +/-
OIL & GAS ROYALTY OWNER JOHNSON B. SMITH ET UX; T.G. BAKER ET AL.; G.L. SWENTZEL ET UX; SARAH SAYRE; LEASE ACREAGE 180 AC.±; 54 AC.±; 1033 AC.±; 50 AC.±; 150 AC.±; 15 AC.±; 230 AC.±; 50 AC.±; 44.45 AC.±; 50 AC.±; 224 AC.±; 100.83 AC.±
P.B. McClain ET UX; HERMAN COX; CHARLES SHRADER ET AL.; M.V. UNDERWOOD ET AL.; BILL SWEENEY;
M.V. UNDERWOOD ET AL.; DOMINION EXPLORATION AND PRODUCTION; MAURICE K. WILCOX ET AL.
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,600' TVD 20,300' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

API WELL # 47-017-06879
STATE COUNTY PERMIT



Antero Resources Corporation
Appalachian Basin
Schrader Unit 2H
Doddridge County

Quadrangle: West Union
Watershed: Middle Island Creek
District: West Union
Date: 3-20-2017

RECEIVED
Office of Oil and Gas

SEP 24 2018

WV Department of
Environmental Protection