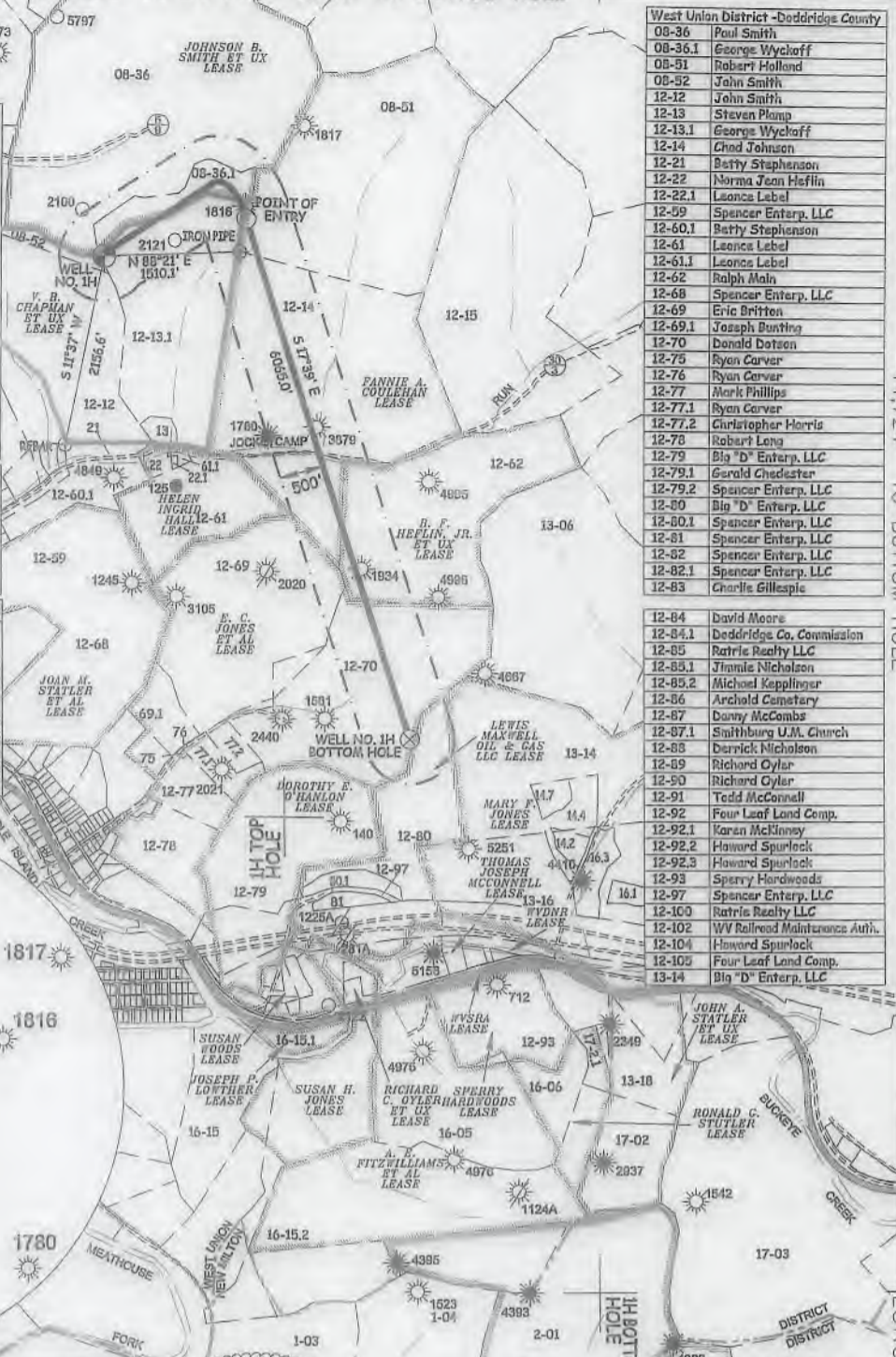
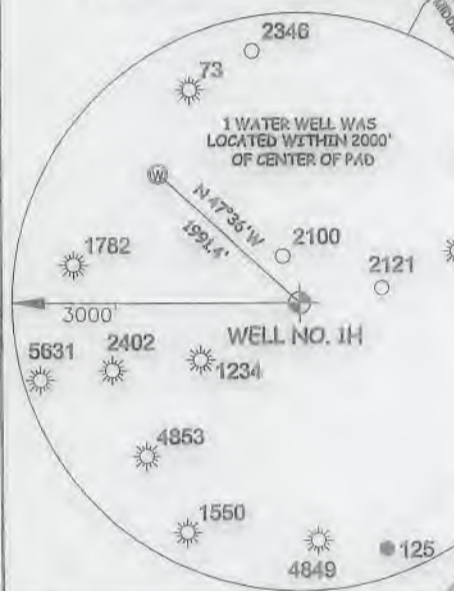
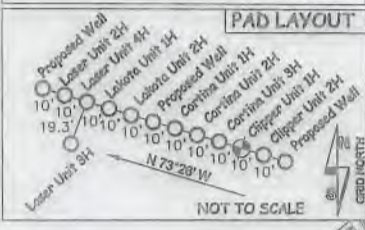


LATITUDE 39°20'00" 7,060'
 LATITUDE 39°20'00" 3,565' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Clipper Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 296,512ft E: 1,651,033ft
 LAT: 39°18'27.09" LON: 80°43'59.81"
BOTTOM HOLE INFORMATION:
 N: 291,141ft E: 1,654,455ft
 LAT: 39°17'34.47" LON: 80°43'15.35"
 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: 4,350,947m E: 523,010m
BOTTOM HOLE INFORMATION:
 N: 4,349,328m E: 524,080m



West Union District - Doddridge County

08-36	Paul Smith
08-36.1	George Wyckoff
08-51	Robert Holland
08-52	John Smith
12-12	John Smith
12-13	Steven Plomp
12-13.1	George Wyckoff
12-14	Chad Johnson
12-21	Betty Stephenson
12-22	Norma Jean Heflin
12-22.1	Leonce Label
12-09	Spencer Enterp. LLC
12-60.1	Betty Stephenson
12-61	Leonce Label
12-61.1	Leonce Label
12-62	Ralph Main
12-68	Spencer Enterp. LLC
12-69	Eric Britten
12-69.1	Joseph Bunton
12-70	Donald Datson
12-75	Ryan Carver
12-76	Ryan Carver
12-77	Mark Phillips
12-77.1	Ryan Carver
12-77.2	Christopher Harris
12-78	Robert Lena
12-79	Big "D" Enterp. LLC
12-79.1	Gerald Ghesster
12-79.2	Spencer Enterp. LLC
12-80	Big "D" Enterp. LLC
12-80.1	Spencer Enterp. LLC
12-81	Spencer Enterp. LLC
12-82	Spencer Enterp. LLC
12-82.1	Spencer Enterp. LLC
12-83	Charlie Gillespie

12-84	David Moore
12-84.1	Doddridge Co. Commission
12-85	Ratris Realty LLC
12-85.1	Timmie Nicholson
12-85.2	Michael Kapplinger
12-86	Archold Cemetery
12-87	Danny McCombs
12-87.1	Smithburg U.M. Church
12-88	Derrick Nicholson
12-89	Richard Oylar
12-90	Richard Oylar
12-91	Todd McConnell
12-92	Four Leaf Land Comp.
12-92.1	Karen McKinney
12-92.2	Howard Spurlock
12-92.3	Howard Spurlock
12-93	Sperry Hardwoods
12-97	Spencer Enterp. LLC
12-100	Ratris Realty LLC
12-102	WV Railroad Maintenance Auth.
12-104	Howard Spurlock
12-105	Four Leaf Land Comp.
13-14	Big "D" Enterp. LLC

West Union District - Doddridge County

13-14.2	Lucien Sammons
13-14.4	Lucien Sammons
13-14.7	David Mitchell
13-16	Big "D" Enterp. LLC
13-16.1	John Strickling
13-16.3	Hall Drilling LLC
13-18	Frank Race
16-05	Ruby Ballenger
16-06	Ruby Ballenger
16-15	Markat Liberty Midstream & Res. LLC
16-15.1	Lawrence Gaskins
16-15.2	Markat Liberty Midstream & Res. LLC
17-02	Ruby Ballenger
17-2.1	Ruby Ballenger
17-03	Helen Jones

New Milton District - Doddridge County

1-03	Ellwood Hill
1-04	Ellwood Hill
1-08	Ralph Lacy
1-10	Donald Barnes
2-01	Ronald Law
2-02	Robert Blund

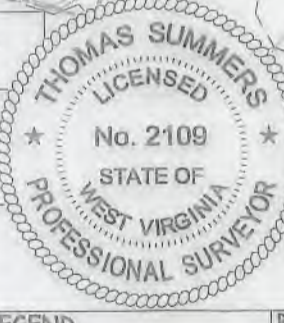
NOTE:
 NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHUTTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

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



(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,274,017ft E: 1,715,862ft
POINT OF ENTRY INFORMATION:
 N: 14,274,452ft E: 1,717,438ft
BOTTOM HOLE INFORMATION:
 N: 14,268,706ft E: 1,719,373ft

JOB # 18-035WA
 DRAWING # CLIPPER1HR2sh
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

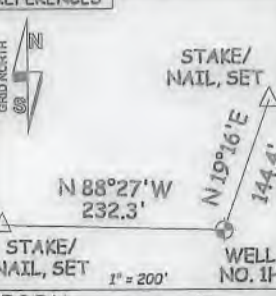
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

THOMAS SUMMERS P.S. 2109

DATE 05/09/19

OPERATOR'S WELL# CLIPPER UNIT 1H



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 017 - 06887

(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW STATE COUNTY PERMIT

LOCATION: ELEVATION 1,283' -AS-BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK

QUADRANGLE SMITHBURG 7.5' DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER GEORGE S. WYCKOFF ACREAGE 70.58 ACRES +/-

OIL & GAS ROYALTY OWNER V. B. CHAPMAN ET UX; JOHNSON B. SMITH ET UX; LEASE ACREAGE 156 AC.±; 180 AC.±; FANNIE A. COULEHAN; B. F. HEFLIN JR. ET UX; E. C. JONES ET AL 234.94 AC.±; 82 AC.±; 300 AC.±

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG

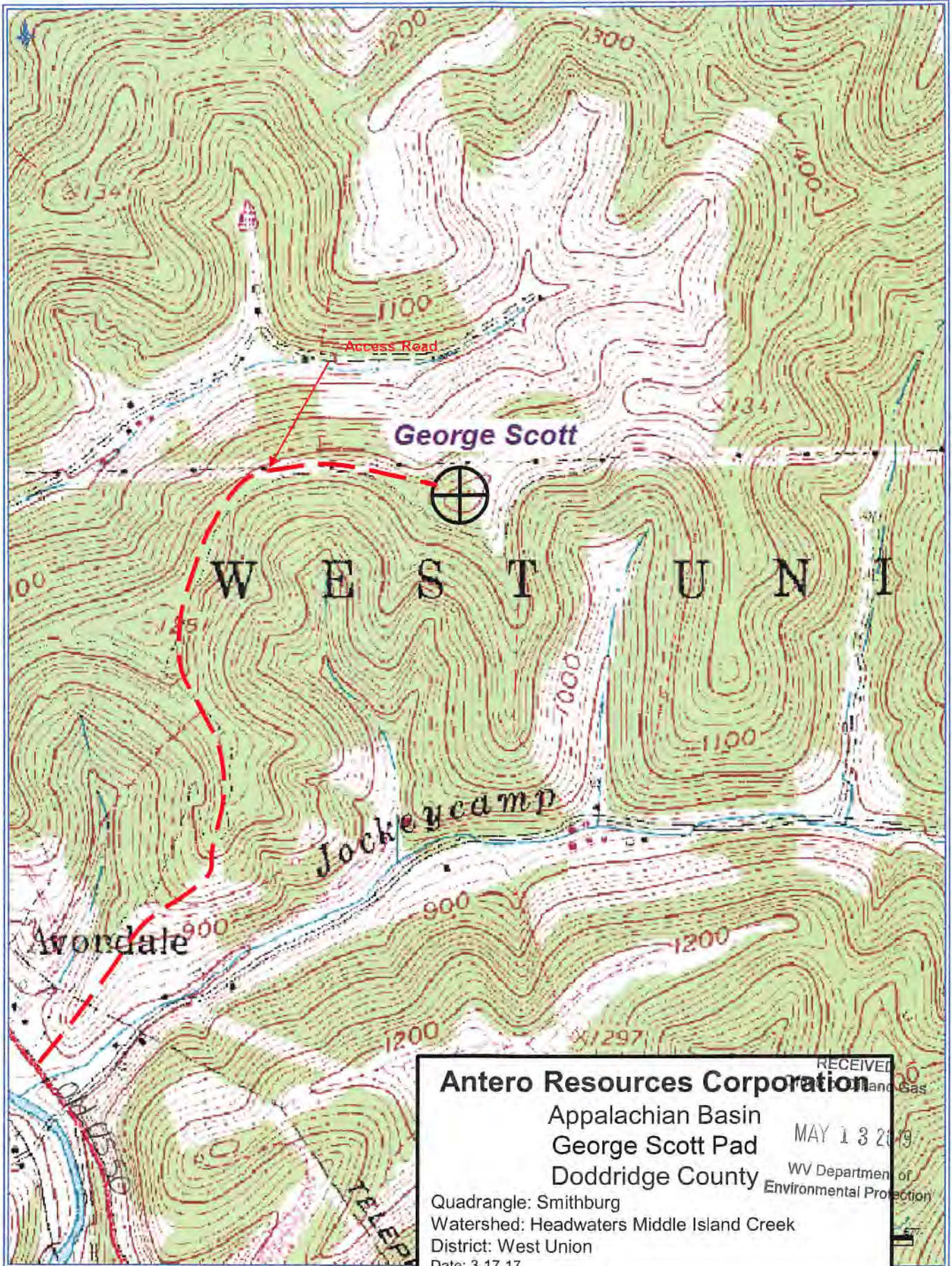
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,500' TVD 15,800' MD

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

9,401' TO BOTTOM HOLE
 14,724' TO BOTTOM HOLE
 LONGITUDE 80°42'30"
 LONGITUDE 80°42'30"



Antero Resources Corporation
 Appalachian Basin
 George Scott Pad
 Doddridge County
 WV Department of Environmental Protection
 RECEIVED
 MAY 13 2019
 Quadrangle: Smithburg
 Watershed: Headwaters Middle Island Creek
 District: West Union
 Date: 3-17-17