

LATITUDE 39°20'00"

4,837'

1,125' TO BOTTOM HOLE
LATITUDE 39°17'30"

LONGITUDE 80°42'30"
2,000' TO BOTTOM HOLE
LONGITUDE 80°42'30"

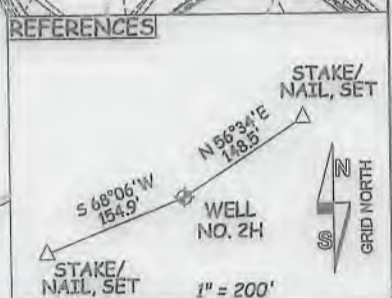
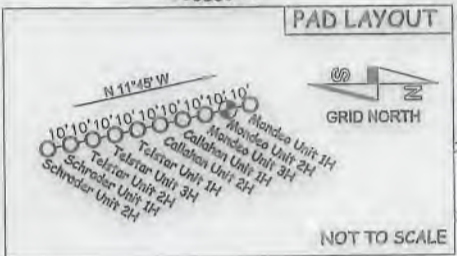
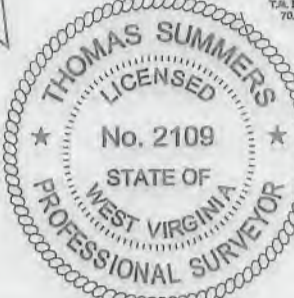
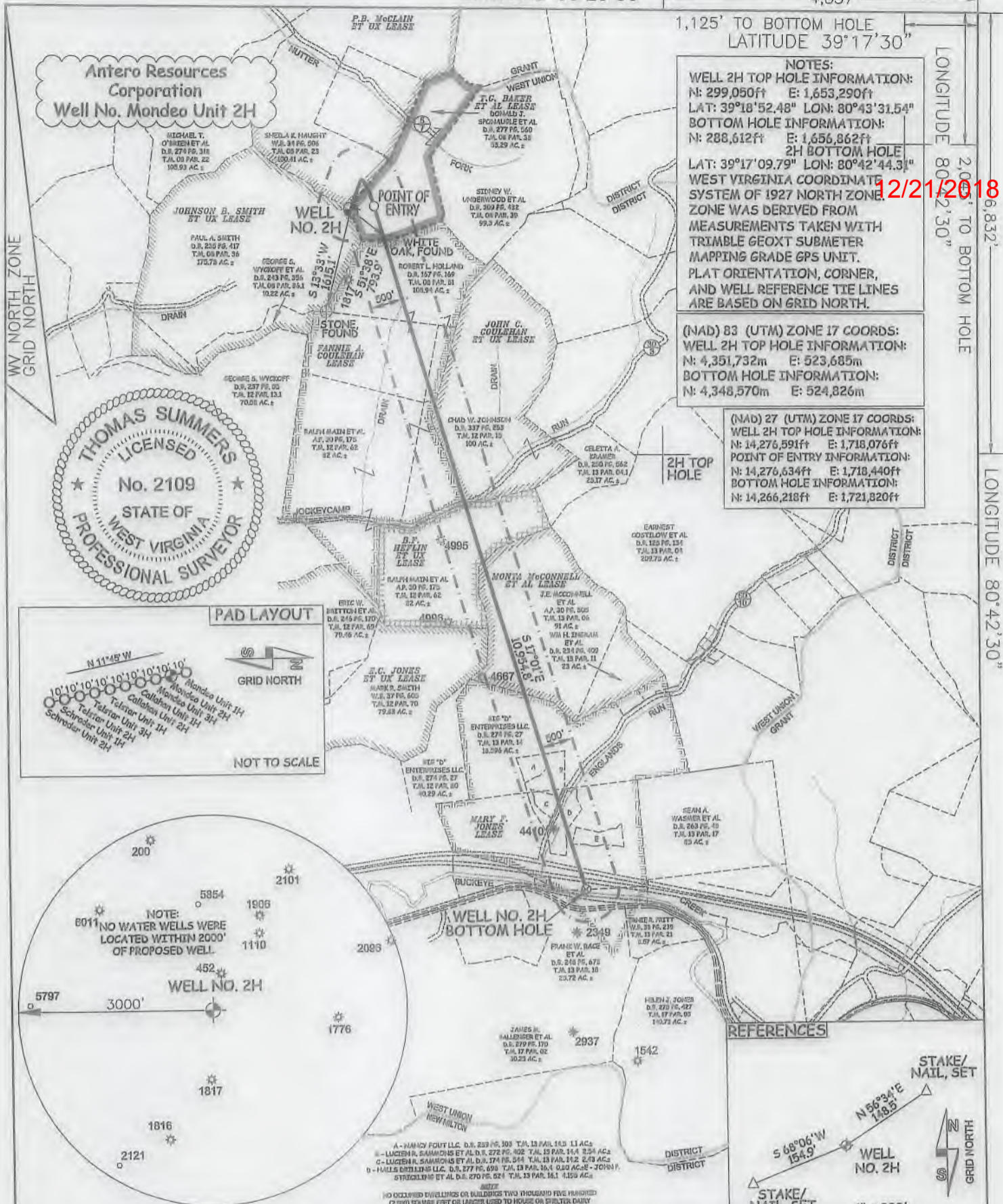
Antero Resources Corporation
Well No. Mondeo Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 299,050ft E: 1,653,290ft
LAT: 39°18'52.48" LON: 80°43'31.54"
BOTTOM HOLE INFORMATION:
N: 288,612ft E: 1,656,862ft
2H BOTTOM HOLE
LAT: 39°17'09.79" LON: 80°42'44.31"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. 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: 4,351,732m E: 523,685m
BOTTOM HOLE INFORMATION:
N: 4,348,570m E: 524,826m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,276,591ft E: 1,718,076ft
POINT OF ENTRY INFORMATION:
N: 14,276,634ft E: 1,718,440ft
BOTTOM HOLE INFORMATION:
N: 14,266,218ft E: 1,721,820ft

12/21/2018



JOB # 14-025WA
DRAWING # MONDEO2HR2shorty
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
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 1422'-ORIGINAL 1,376'-PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
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 T.G. BAKER ET AL; P. B. McCLAIN ET UX; FANNIE A. COULEHAN; JOHN C. COULEHAN ET UX; B.F. HEFLIN ET UX; MONTA McCONNELL ET AL; MARY F. JONES LEASE ACREAGE 53.46 ACRES±; 200 ACRES±; 250 ACRES±; 118 ACRES±; 82 ACRES±; 114 ACRES±; 194 ACRES±
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 7,600' TVD 18,600' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPLER - CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

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

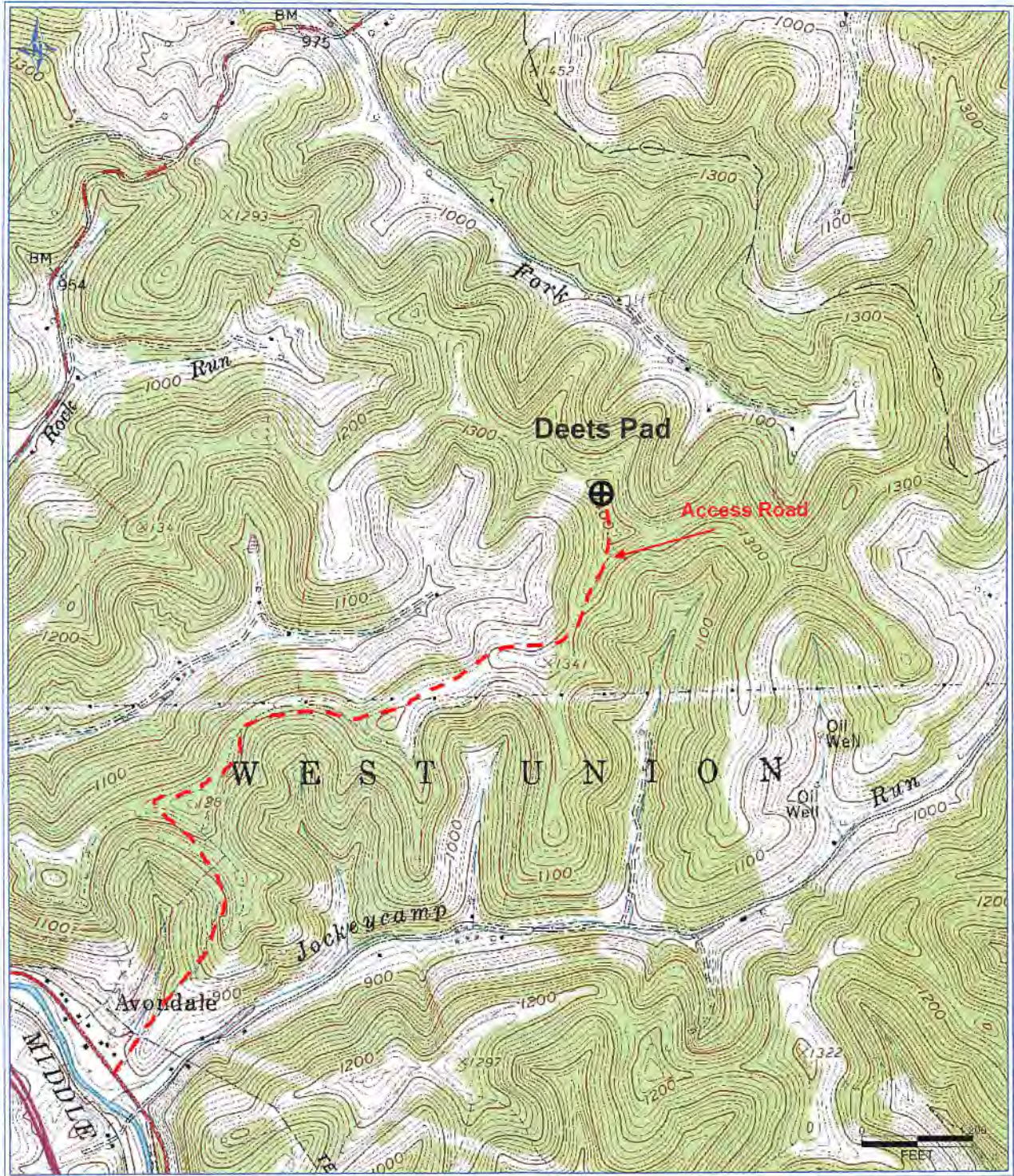
DATE 09/20/18
OPERATOR'S WELL# MONDEO UNIT #2H
API WELL # 47 - 017 - 06876
STATE COUNTY PERMIT

LEGEND

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

THOMAS SUMMERS P.S. 2109





RECEIVED
Office of Oil and Gas
SEP 21 2018

RECEIVED
Office of Oil and Gas
SEP 24 2018

WV Department of
Environmental Protection

Antero Resources Corporation
Appalachian Basin
Mondeo Unit 2H
Doddridge County

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