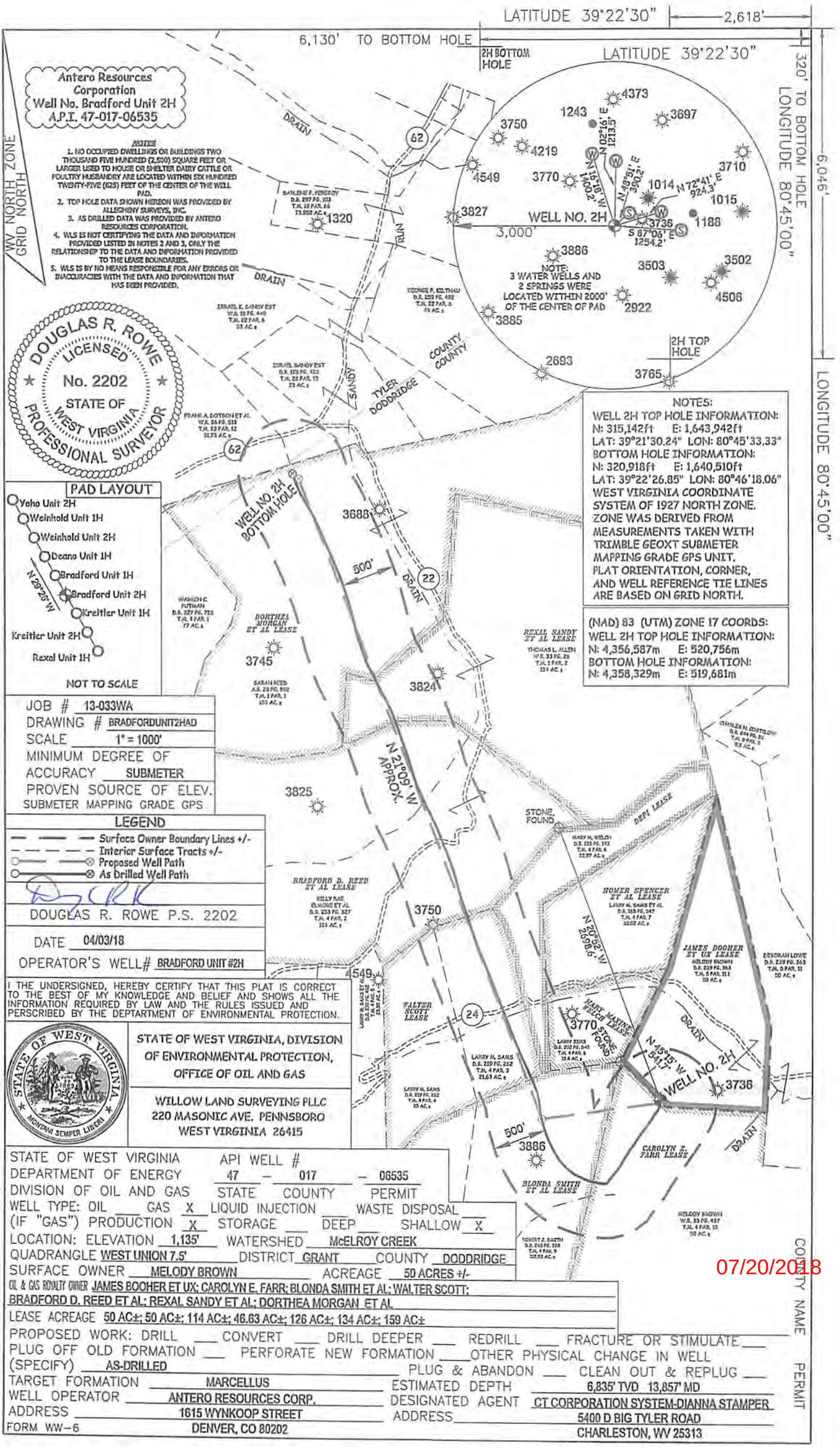
LATITUDE 39°22'30"
2,618'
6,130' TO BOTTOM HOLE
2H BOTTOM HOLE
LATITUDE 39°22'30"
320' TO BOTTOM HOLE
LONGITUDE 80°45'00"
6,046'
LONGITUDE 80°45'00"
WV NORTH ZONE GRID NORTH
Antero Resources Corporation
Well No. Bradford Unit 2H
A.P.I. 47-017-06535
NOTES
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND 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.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.
DOUGLAS R. ROWE LICENSED No. 2202 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
PAD LAYOUT
Yoho Unit 2H
Weinhold Unit 1H
Weinhold Unit 2H
Deano Unit 1H
Bradford Unit 1H
Bradford Unit 2H
Kreitler Unit 1H
Kreitler Unit 2H
Rexal Unit 1H
N 29°25' W
NOT TO SCALE
JOB # 13-033WA
DRAWING # BRADFORDUNIT2HAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
LEGEND
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Proposed Well Path
As Drilled Well Path
DOUGLAS R. ROWE P.S. 2202
DATE 04/03/18
OPERATOR'S WELL# BRADFORD 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 PERSCRIBED BY THE DEPTARTMENT 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
NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 315,142ft E: 1,643,942ft
LAT: 39°21'30.24" LON: 80°45'33.33"
BOTTOM HOLE INFORMATION:
N: 320,918ft E: 1,640,510ft
LAT: 39°22'26.85" LON: 80°46'18.06"
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 2H TOP HOLE INFORMATION:
N: 4,356,587m E: 520,756m
BOTTOM HOLE INFORMATION:
N: 4,358,329m E: 519,681m
NOTE: 3 WATER WELLS AND 2 SPRINGS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD
WELL NO. 2H
3,000'
S 87°06' E 1254.2'
N 02°16' E 1213.5'
N 11°18' W 1400.2'
N 49°51' E 390.2'
N 72°41' E 924.3'
2H TOP HOLE
WELL NO. 2H BOTTOM HOLE
500'
N 21°09' W APPROX.
N 20°52' W 2698.6'
N 45°13' W 541.1'
WELL NO. 2H
500'
DRAIN
COUNTY COUNTY
TYLER DODDRIDGE
SANDY
RUN
STONE FOUND
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
API WELL # 47 - 017 - 06535
STATE COUNTY PERMIT
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,135' WATERSHED McELROY CREEK
QUADRANGLE WEST UNION 7.5' DISTRICT GRANT COUNTY DODDRIDGE
SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-
OIL & GAS ROYALTY OWNER JAMES BOOHER ET UX; CAROLYN E. FARR; BLONDA SMITH ET AL; WALTER SCOTT; BRADFORD D. REED ET AL; REXAL SANDY ET AL; DORTHEA MORGAN ET AL
LEASE ACREAGE 50 AC±; 50 AC±; 114 AC±; 46.63 AC±; 126 AC±; 134 AC±; 159 AC±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS-DRILLED
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,835' TVD 13,857' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313
FORM WW-6
COUNTY NAME PERMIT
07/20/2018