

LATITUDE 39°25'00"

9,815'

LATITUDE 39°22'30"

6,451' TO BOTTOM HOLE

Antero Resources Corporation Well No. Alli Unit 3H

NOTES:
WELL 3H TOP HOLE INFORMATION:
 N: 325,843ft E: 1,589,781ft
 LAT: 39°23'07.92" LON: 80°57'05.01"
BOTTOM HOLE INFORMATION:
 N: 313,198ft E: 1,592,945ft
 LAT: 39°21'03.46" LON: 80°56'22.12"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT TAPMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
 N: 4,359,571m E: 504,201m
BOTTOM HOLE INFORMATION:
 N: 4,355,735m E: 505,229m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
 N: 14,302,312ft E: 1,654,151ft
POINT OF ENTRY INFORMATION:
 N: 14,301,853ft E: 1,652,851ft
BOTTOM HOLE INFORMATION:
 N: 14,289,726ft E: 1,657,525ft

PAD LAYOUT

NOT TO SCALE



WV NORTH ZONE GRID NORTH

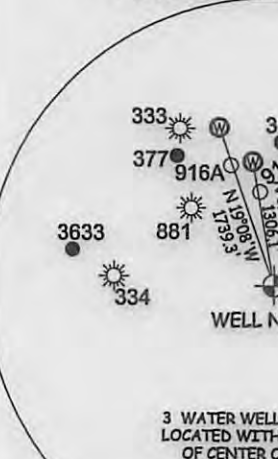
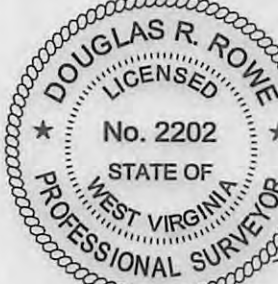
8,756' TO BOTTOM HOLE

11,340'

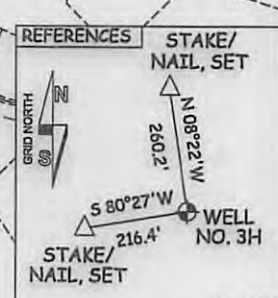
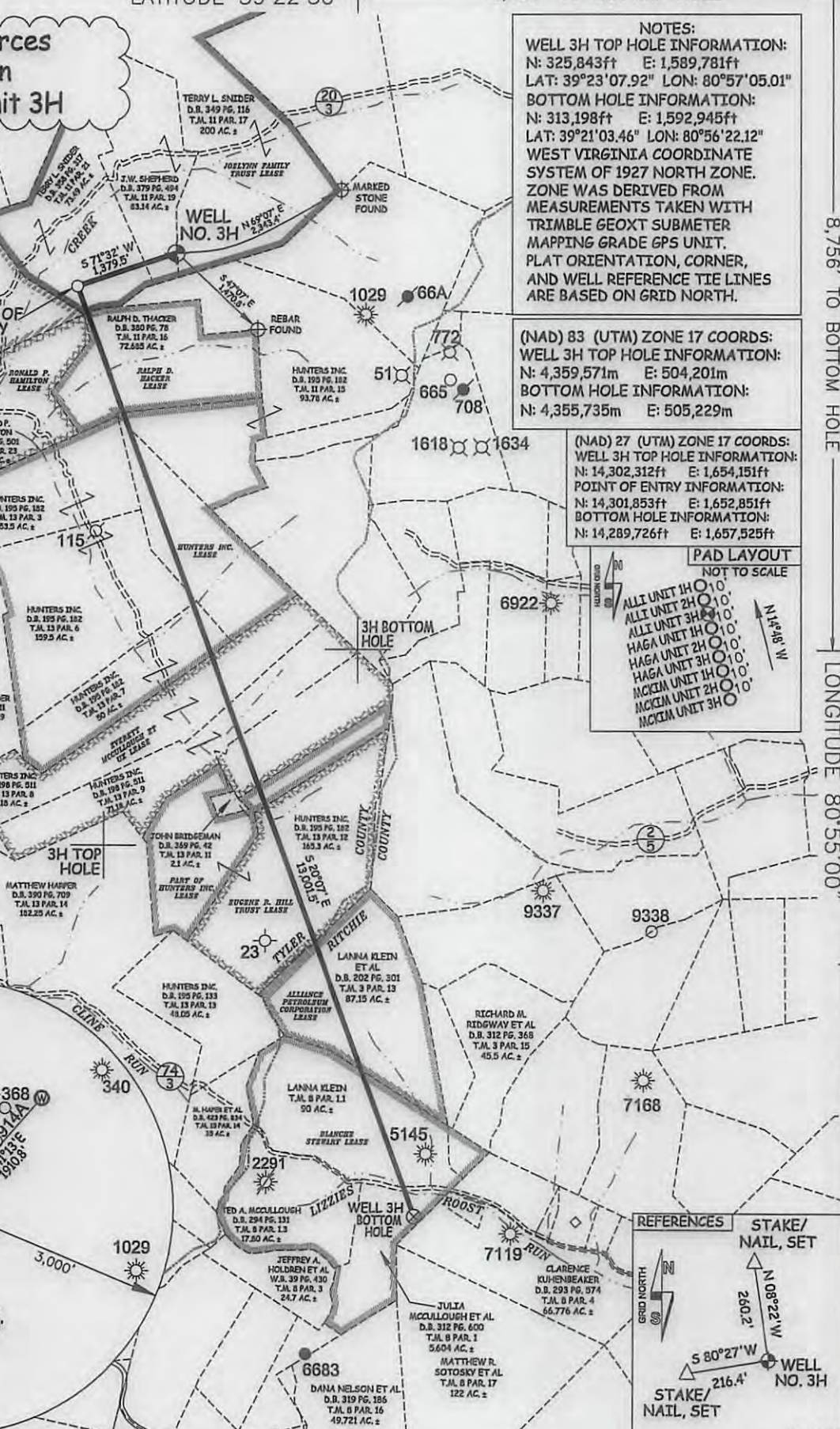
LONGITUDE 80°55'00"

LONGITUDE 80°55'00"

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 ONE HUNDRED THIRTY-FIVE (135) FEET OF THE CENTER OF THE WELL PAD.

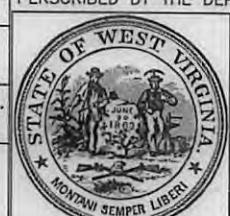


3 WATER WELLS WERE LOCATED WITHIN 2000' OF CENTER OF PAD



JOB # 16-032WA
 DRAWING # ALLI3HR1
 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

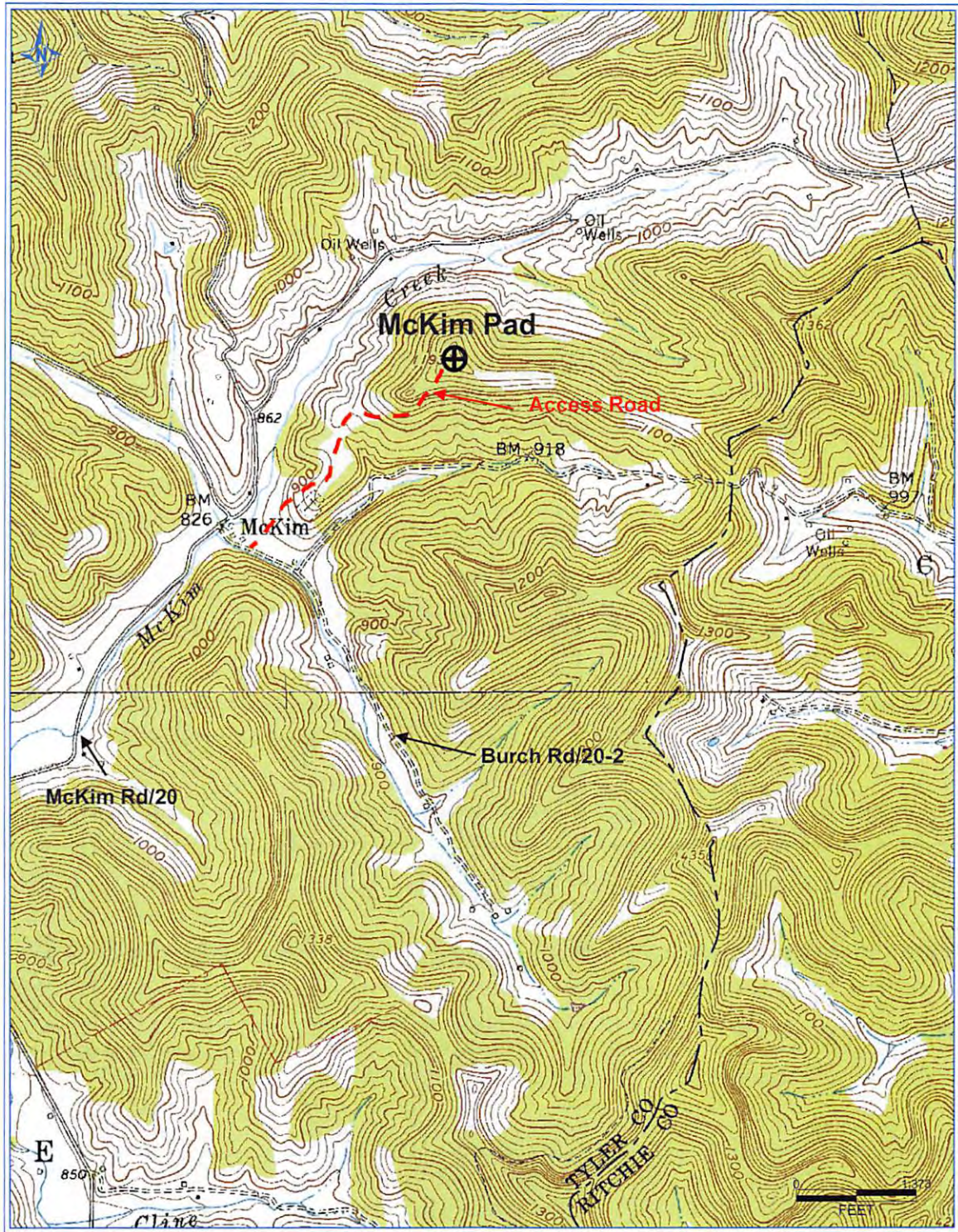
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 - - - - - Existing Fence
 ⊕ Found monument, as noted
 DOUGLAS R. ROWE P.S. 2202
 DATE 01/17/17
 OPERATOR'S WELL# ALLI UNIT 3H

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02422 66A
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW STATE COUNTY PERMIT
 LOCATION: ELEVATION 1,208' - ORIGINAL 1,172' - PROPOSED WATERSHED OUTLET MIDDLE ISLAND CREEK 04/07/2017
 QUADRANGLE MIDDLEBOURNE 7.5' (TH) PENNSBORO 7.5' (BH) DISTRICT MEADE COUNTY TYLER
 SURFACE OWNER JARRET W. SHEPHERD ET AL ACREAGE 83.14 ACRES +/-
 OIL & GAS ROYALTY OWNER JOEL YNN FAMILY TRUST; RALPH D. HACKER; HUNTERS INC.; LEASE ACREAGE 431.53 AC±; 84.61 AC±; 471.20 AC±;
 EVERETT MCCULLOUGH ET UX; EUGENE R. HILL TRUST; ALLIANCE PETROLEUM CORPORATION; BLANCHE STEWART; 188.72 AC±; 104.3 AC±; 87.15 AC±; 195 AC±
 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 6,500' TVD 20,200' 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



4709502422

Antero Resources Corporation
 Appalachian Basin
 Alli Unit 3H
 Tyler County
 Quadrangle: Middlebourne
 Watershed: Outlet Middle Island Creek
 District: Meade
 Date: 5-5-2016

Received
 Office of Oil & Gas
 FEB 10 2017

04/07/2017