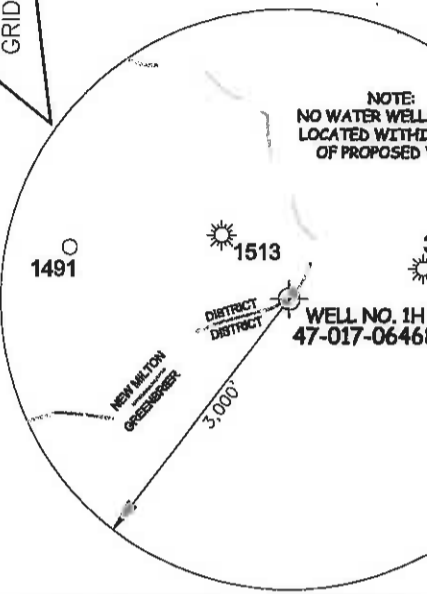
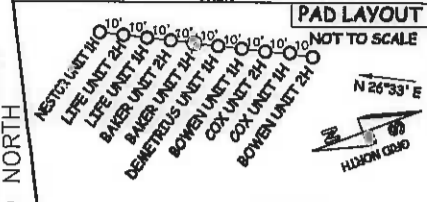


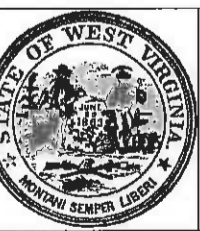
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, 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.
6. THE INTERIOR BOUNDARY LINES OF THE DAVID E. GADDIS ET AL TRACTS (7M 6 PARCELS 13, 13.1 & 13.2) SHOWN HEREON IN BOLD ARE BASED ON CURRENT DEEDS OF RECORD ONLY. THE SURFACE OWNER REFUSED ACCESS ONTO HIS PROPERTY TO OBTAIN THE NECESSARY INFORMATION TO VERIFY THE LOCATION OF THE BOUNDARY. THESE LINES ARE SHOWN FOR MAPPING PURPOSES ONLY.



JOB # **13-123WA**
 DRAWING # **BAKER1HAD**
 SCALE **1" = 1000'**
 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

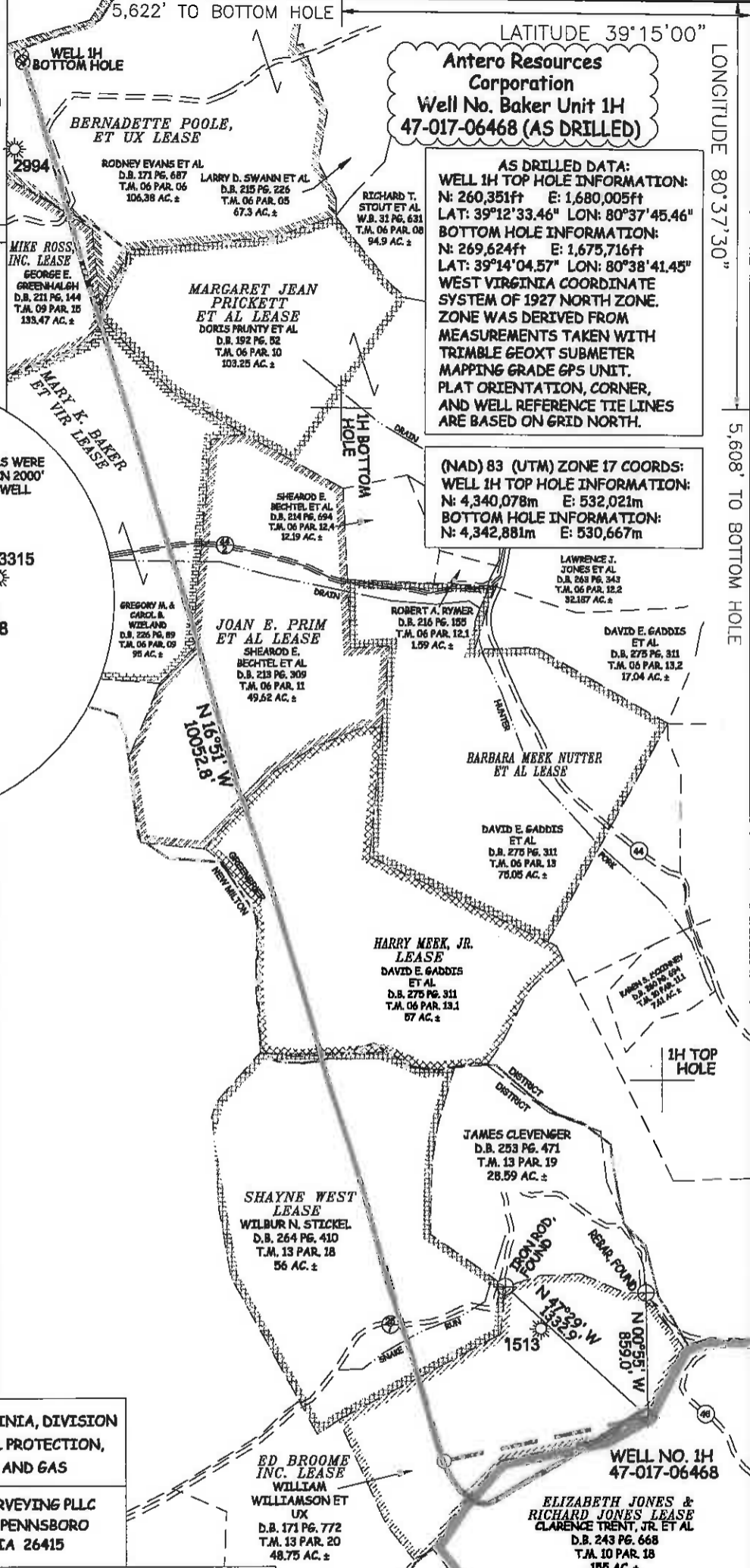
- LEGEND**
- Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 - X Existing Fence
 - ⊕ Found monument, as noted
 - Proposed Well Path
 - ⊗ As Drilled Well Path

DATE **11/14/16**
 OPERATOR'S WELL# **BAKER UNIT #1H**
 API WELL #
47 - 017 - 06468
 STATE COUNTY PERMIT



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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION **1,420' ORIGINAL - 1,408' AS DRILLED** WATERSHED **HEADWATERS MIDDLE ISLAND CREEK**
 QUADRANGLE **NEW MILTON 7.5'** DISTRICT **GREENBRIER** COUNTY **DODDRIDGE**
 SURFACE OWNER **CLARENCE TRENT, JR. ET AL** ACREAGE **155 ACRES +/-**
 OIL & GAS ROYALTY OWNER **ELIZABETH JONES & RICHARD JONES; ED BROOME INC.; SHAYNE WEST; HARRY MEEK, JR.; JOAN E. PRIM ET AL; MARY K. BAKER ET VIR; MIKE ROSS, INC.; BERNADETTE POOLE ET UX**
 LEASE ACREAGE **155 AC±; 48.75 AC±; 58 AC±; 57 AC±; 64 AC±; 95 AC±; 100 AC±; 106 AC±**
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) **(X) AS DRILLED** PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION **MARCELLUS** ESTIMATED DEPTH **7,432' TVD 17,914' MD**
 WELL OPERATOR **ANTERO RESOURCES CORPORATION** DESIGNATED AGENT **DIANNA STAMPER**
 ADDRESS **1815 WYKOOP STREET** ADDRESS **5400 D BIG TYLER ROAD**
 FORM WW-6 **DENVER, CO 80202** **CHARLESTON, WV 25313**



Antero Resources Corporation
Well No. Baker Unit 1H
47-017-06468 (AS DRILLED)

AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
 N: 260,351ft E: 1,680,005ft
 LAT: 39°12'33.46" LON: 80°37'45.46"
BOTTOM HOLE INFORMATION:
 N: 269,624ft E: 1,675,716ft
 LAT: 39°14'04.57" LON: 80°38'41.45"
 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: 4,340,078m E: 532,021m
BOTTOM HOLE INFORMATION:
 N: 4,342,881m E: 530,667m

14,826'

LONGITUDE 80°37'30"

COUNTY NAME PERMIT