

LATITUDE 39°20'00"

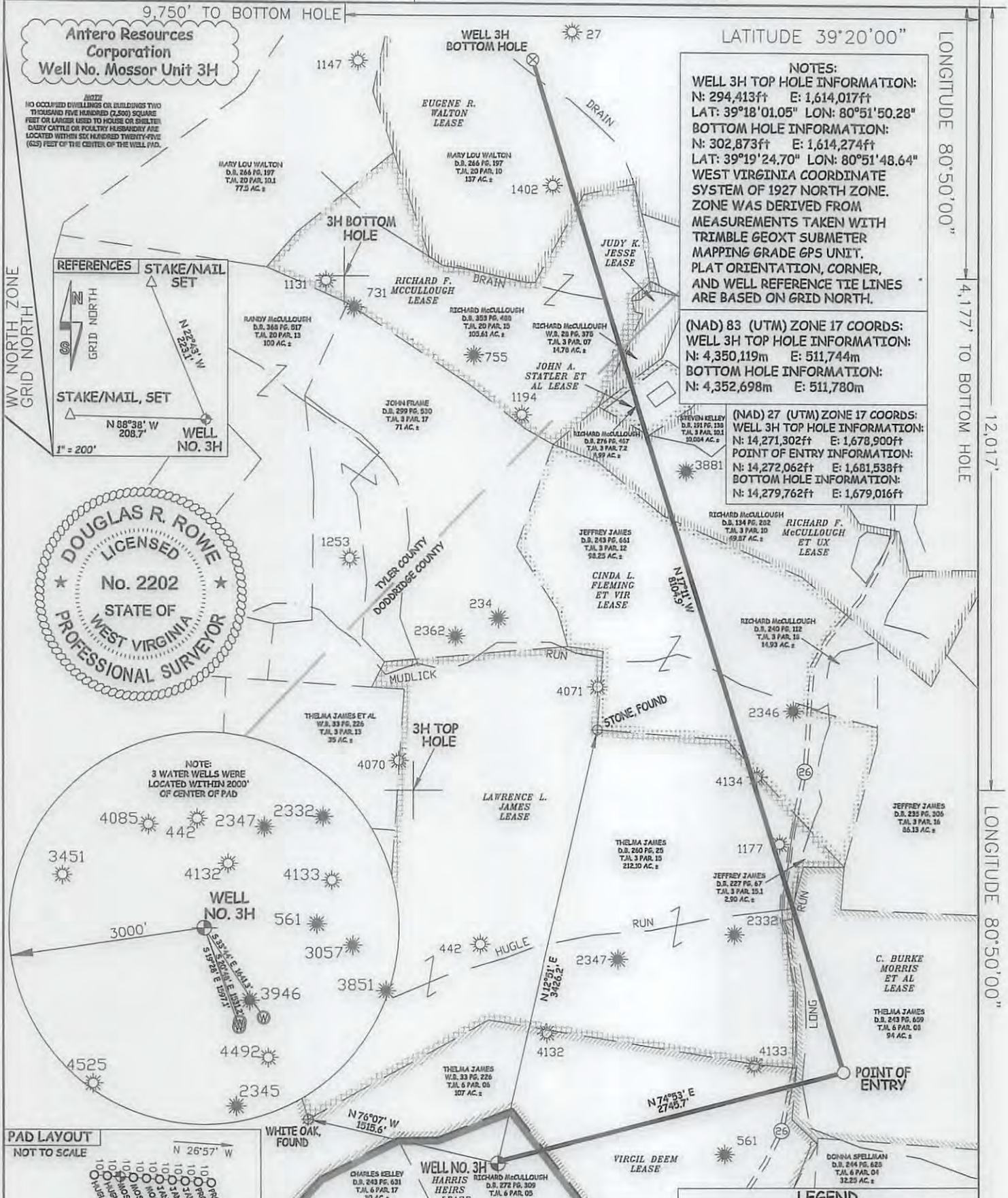
8,678'

LATITUDE 39°20'00"

LONGITUDE 80°50'00"

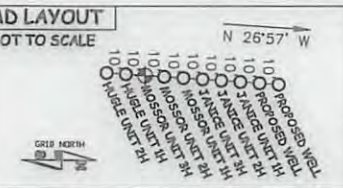
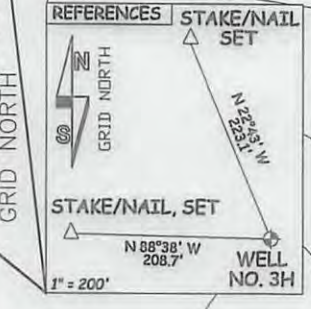
12,017'

LONGITUDE 80°50'00"



**Antero Resources Corporation**  
**Well No. Mossor Unit 3H**

**NOTE:**  
 10 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.



**NOTES:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 294,413ft E: 1,614,017ft  
 LAT: 39°18'01.05" LON: 80°51'50.28"  
**BOTTOM HOLE INFORMATION:**  
 N: 302,873ft E: 1,614,274ft  
 LAT: 39°19'24.70" LON: 80°51'48.64"  
 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 3H TOP HOLE INFORMATION:**  
 N: 4,350,119m E: 511,744m  
**BOTTOM HOLE INFORMATION:**  
 N: 4,352,698m E: 511,780m

**(NAD) 27 (UTM) ZONE 17 COORDS:**  
**WELL 3H TOP HOLE INFORMATION:**  
 N: 14,271,302ft E: 1,678,900ft  
**POINT OF ENTRY INFORMATION:**  
 N: 14,272,062ft E: 1,681,538ft  
**BOTTOM HOLE INFORMATION:**  
 N: 14,279,762ft E: 1,679,016ft

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 REGULATIONS 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  
 --- Monument, Found As Specified

DOUGLAS R. ROWE P.S. 2202  
 DATE 07/08/16  
 OPERATOR'S WELL# MOSSOR UNIT #3H  
 API WELL # HGA  
 47 - 017 - 06779  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPT. 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 1,035' - ORIGINAL 1,021' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY 10/28/2016  
 SURFACE OWNER RICHARD F. MCCULLOUGH ACREAGE 39 ACRES +/-  
 OIL & GAS ROYALTY OWNER HARRIS HEIRS; VIRGIL DEEM; C. BURKE MORRIS ET AL; LAWRENCE L. JAMES; LEASE ACREAGE 217 AC±; 107 AC±; 94 AC±; 215 AC±;  
 CINDA L. FLEMING ET VIR; RICHARD F. MCCULLOUGH ET UX; JOHN A. STATLER ET AL; JUDY K. JESSE; RICHARD F. MCCULLOUGH; EUGENE R. WALTON 99.25 AC±; 61.5 AC±; 54 AC±; 8 AC±; 105.61 AC±; 137 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 6,700' TVD 16,700' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313