

LATITUDE 39°25'00"

11,488'

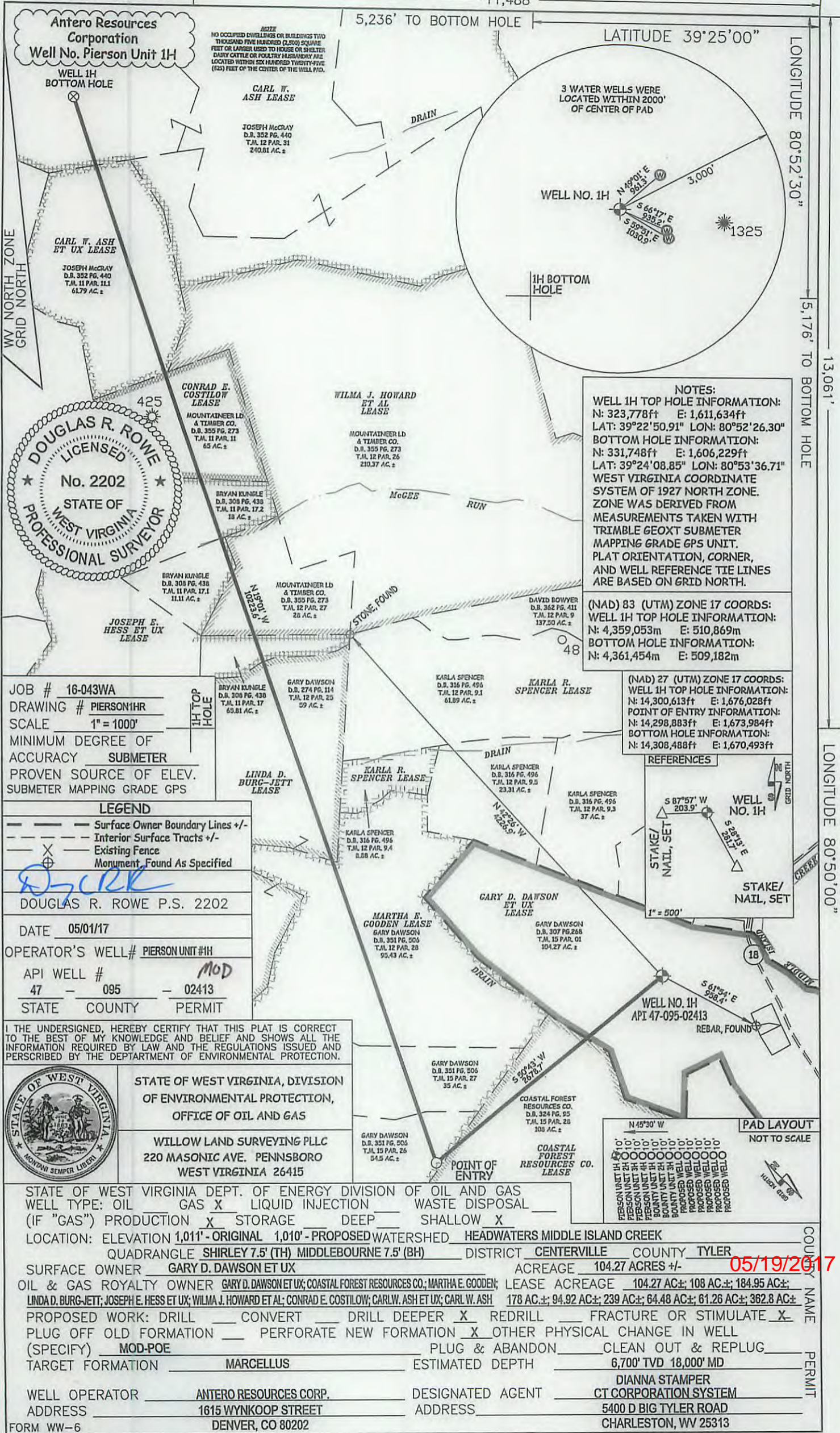
LATITUDE 39°25'00"

LONGITUDE 80°52'30"

5,176' TO BOTTOM HOLE

13,061'

LONGITUDE 80°50'00"



**NOTES:**  
 WELL 1H TOP HOLE INFORMATION:  
 N: 323,778ft E: 1,611,634ft  
 LAT: 39°22'50.91" LON: 80°52'26.30"  
 BOTTOM HOLE INFORMATION:  
 N: 331,748ft E: 1,606,229ft  
 LAT: 39°24'08.85" LON: 80°53'36.71"  
 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: 4,359,053m E: 510,869m  
 BOTTOM HOLE INFORMATION:  
 N: 4,361,454m E: 509,182m

(NAD) 27 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 14,300,613ft E: 1,676,028ft  
 POINT OF ENTRY INFORMATION:  
 N: 14,298,883ft E: 1,673,984ft  
 BOTTOM HOLE INFORMATION:  
 N: 14,308,488ft E: 1,670,493ft

REFERENCES



JOB # 16-043WA  
 DRAWING # PIERSON1HR  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

**LEGEND**  
 - - - Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 X Existing Fence  
 Monument Found As Specified

DOUGLAS R. ROWE P.S. 2202  
 DATE 05/01/17  
 OPERATOR'S WELL# PIERSON UNIT #1H  
 API WELL # 47 - 095 - 02413  
 STATE COUNTY PERMIT

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

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS  
 WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1,011' - ORIGINAL 1,010' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK  
 QUADRANGLE SHIRLEY 7.5' (TH) MIDDLEBOURNE 7.5' (BH) DISTRICT CENTERVILLE COUNTY TYLER  
 SURFACE OWNER GARY D. DAWSON ET UX ACREAGE 104.27 ACRES +/-  
 OIL & GAS ROYALTY OWNER GARY D. DAWSON ET UX; COASTAL FOREST RESOURCES CO.; MARTHA E. GOODEN; LEASE ACREAGE 104.27 AC±; 108 AC±; 184.95 AC±;  
 LINDA D. BURG-JETT; JOSEPH E. HESS ET UX; WILMA J. HOWARD ET AL; CONRAD E. COSTILOW; CARL W. ASH ET UX; CARL W. ASH 178 AC±; 94.92 AC±; 239 AC±; 64.48 AC±; 61.26 AC±; 382.8 AC±  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER  REDRILL \_\_\_ FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) MOD-POE PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 18,000' 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

05/19/2017