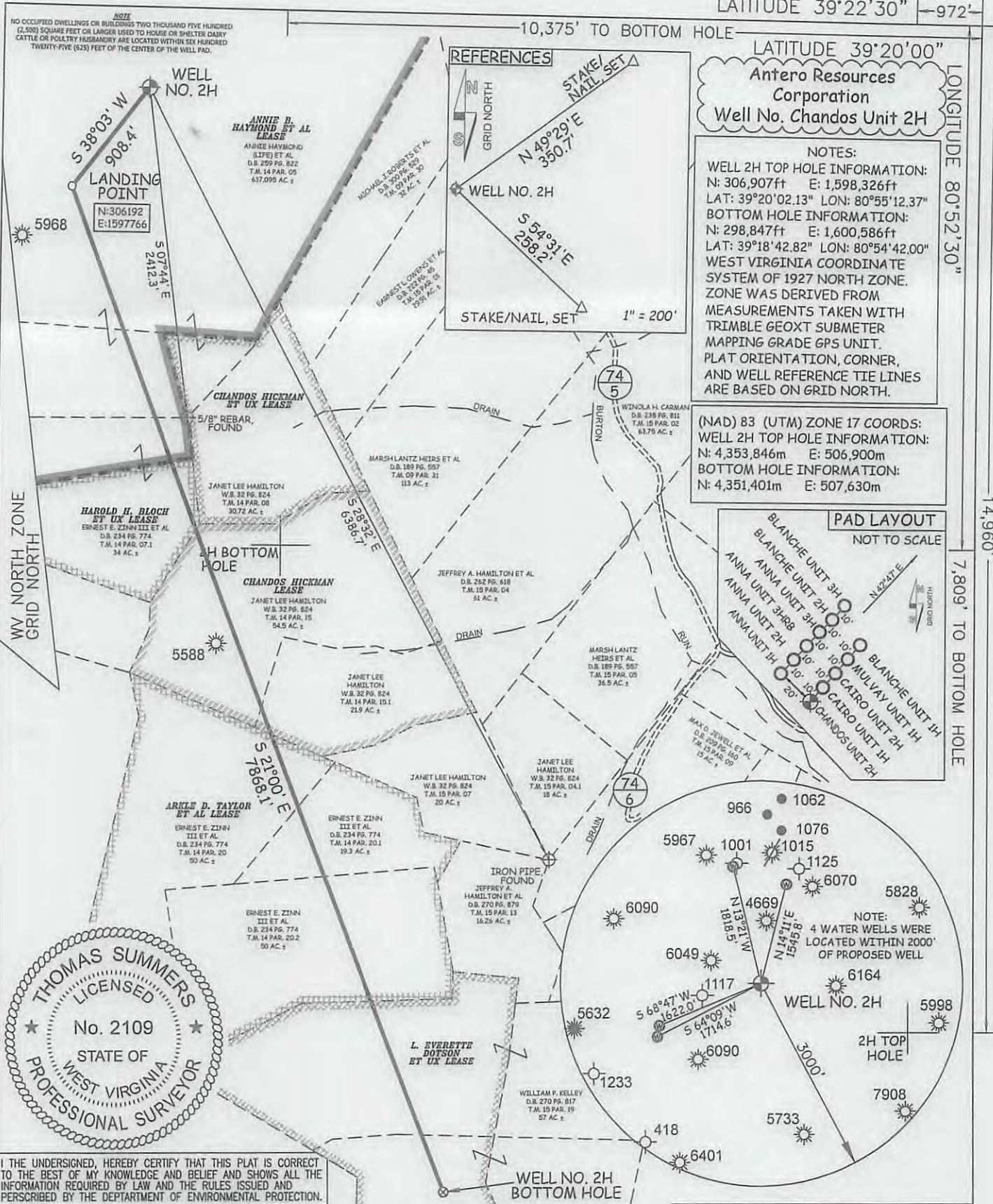


LATITUDE 39°22'30" -972'

LONGITUDE 80°55'00"

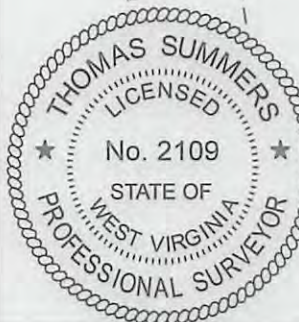


**Antero Resources Corporation**  
**Well No. Chandos Unit 2H**

**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 306,907ft E: 1,598,326ft  
 LAT: 39°20'02.13" LON: 80°55'12.37"  
 BOTTOM HOLE INFORMATION:  
 N: 298,847ft E: 1,600,586ft  
 LAT: 39°18'42.82" LON: 80°54'42.00"  
 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: 4,353,846m E: 506,900m  
 BOTTOM HOLE INFORMATION:  
 N: 4,351,401m E: 507,630m

**PAD LAYOUT**  
 NOT TO SCALE



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.

JOB # 12-128WA  
 DRAWING # CHANDOS2HR1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

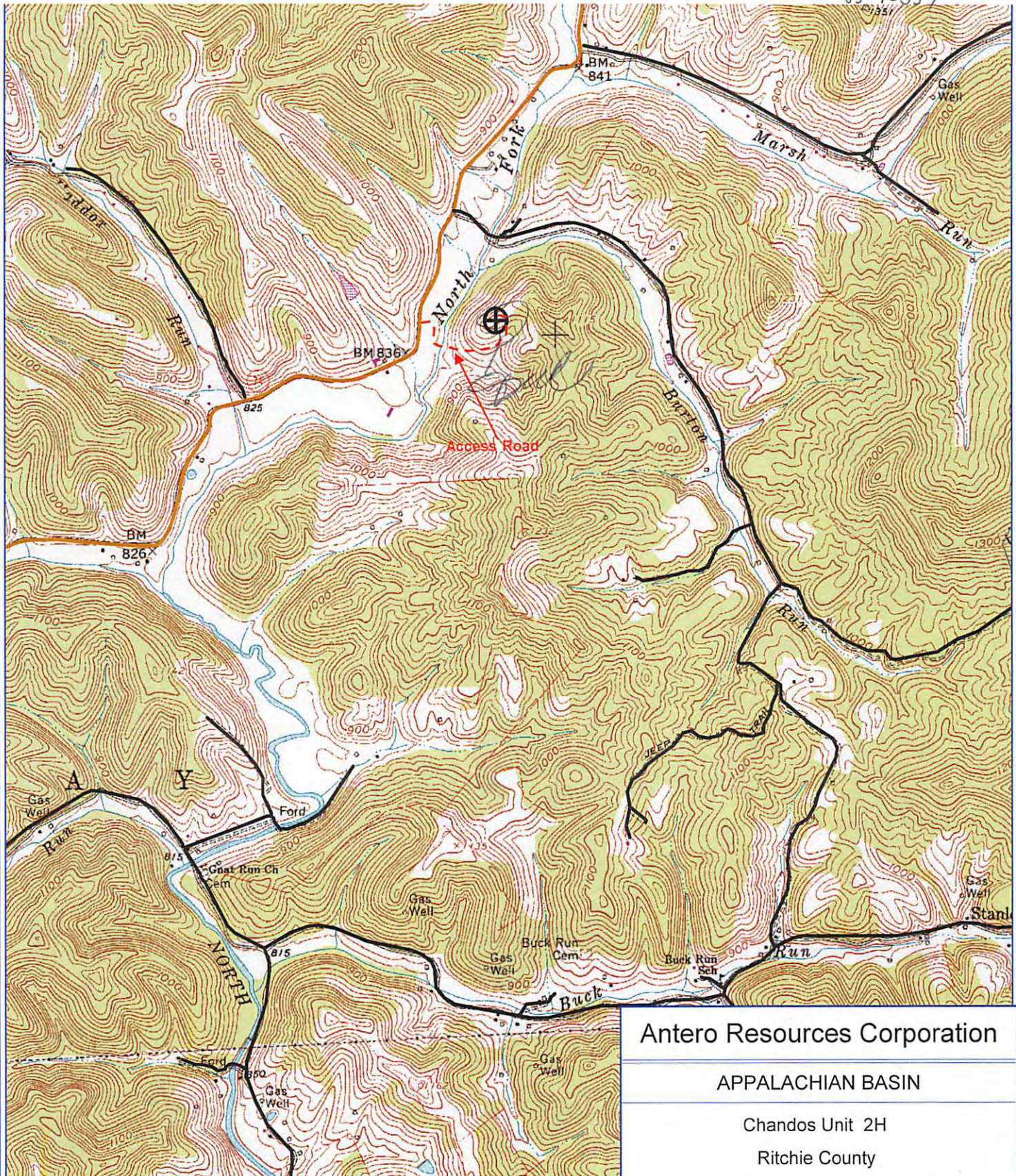
**LEGEND**  
 --- Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 - x - x - Existing Fence  
 ⊕ Found monument, as noted

*Thomas Summers*  
 THOMAS SUMMERS P.S. 2109

DATE 07/18/13  
 OPERATOR'S WELL# CHANDOS UNIT #2H  
 API WELL # 47-085-10057  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
 WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 968' WATERSHED NORTH FORK HUGHES RIVER  
 QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
 SURFACE OWNER ANNIE B. HAYMOND, ET AL ACREAGE 637.095 ACRES +/-  
 OIL & GAS ROYALTY OWNER ANNIE B. HAYMOND, ET AL; HAROLD H. BLOCH ET UX; LEASE ACREAGE 700 ACRES+; 31 ACRES+;  
 CHANDOS HICKMAN; ARKLE D. TAYLOR ET AL; L. EVERETTE DOTSON ET UX 75.5 ACRES+; 120 ACRES+; 75 ACRES+  
 PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,200' TVD 14,500' MD  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

85-10057



PETRA 1/26/2012 9:12:58 AM

85-0010057

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Office of Oil and Gas

AUG 2 2013

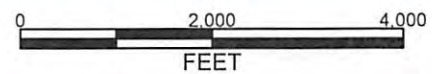
WV Department of  
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Chandos Unit 2H

Ritchie County



REMARKS  
QUADRANGLE: PENNSBORO  
WATERSHED: NORTH FORK HUGHES RIVER  
DISTRICT: CLAY

Date: 01/26/2012