

LATITUDE 39°12'30"

3,846'

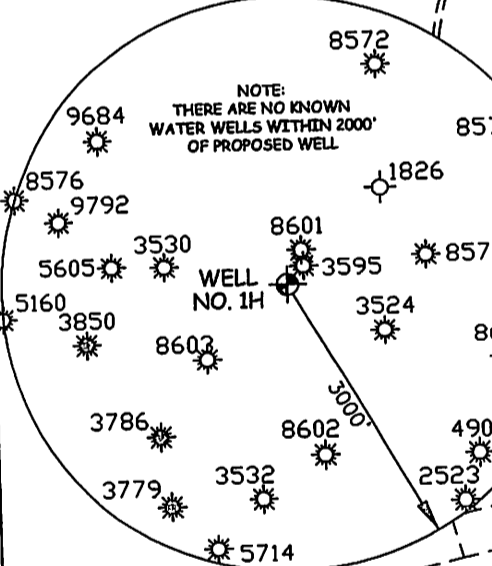
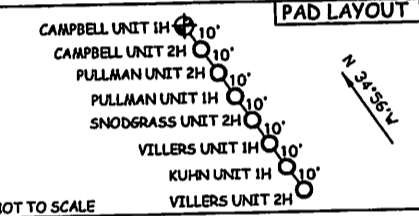
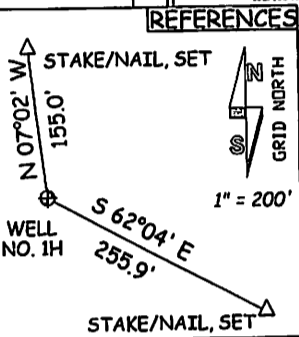
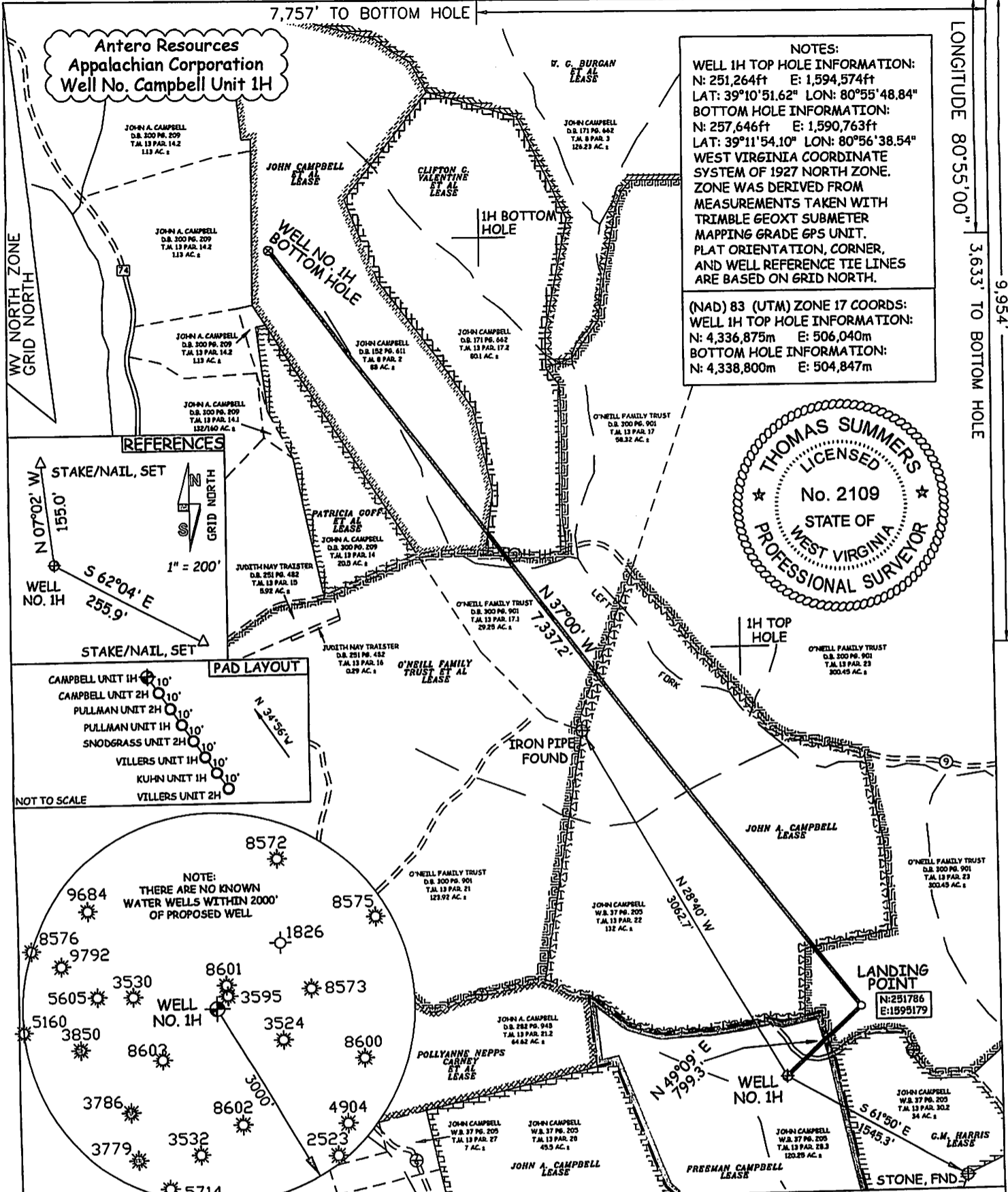
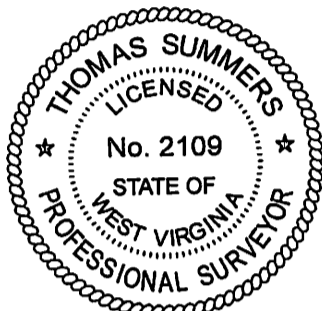
LONGITUDE 80°55'00" 3,633' TO BOTTOM HOLE 9,954'

7,757' TO BOTTOM HOLE

Antero Resources Appalachian Corporation Well No. Campbell Unit 1H

NOTES:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 251,264ft E: 1,594,574ft  
 LAT: 39°10'51.62" LON: 80°55'48.84"  
 BOTTOM HOLE INFORMATION:  
 N: 257,646ft E: 1,590,763ft  
 LAT: 39°11'54.10" LON: 80°56'38.54"  
 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: 4,336,875m E: 506,040m  
 BOTTOM HOLE INFORMATION:  
 N: 4,338,800m E: 504,847m



NOTE:  
 THERE ARE NO KNOWN WATER WELLS WITHIN 2000' OF PROPOSED WELL

JOB # 12-043  
 DRAWING # CAMPBELLUNIT1HR1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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  
 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

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

THOMAS SUMMERS P.S. 2109  
 DATE 11/09/12  
 OPERATOR'S WELL# CAMPBELL UNIT #1H  
 API WELL # 47 - 085 - 04980 H6A MC  
 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 1,014' WATERSHED RIGHT FORK OF SLAB CREEK  
 QUADRANGLE PULLMAN 7.5 DISTRICT UNION COUNTY RITCHIE  
 SURFACE OWNER JOHN A. & LINDA J. CAMPBELL ACREAGE 120.25 ACRES +/-  
 OIL & GAS ROYALTY OWNER FREEMAN CAMPBELL LEASE ACREAGE 58 AC +/-  
 O'NEILL FAMILY TRUST ET AL; JOHN A. CAMPBELL; CLIFTON VALENTINE ET AL; JOHN CAMPBELL ET AL 517.83 AC +/-; 132.5 AC +/-; 80.1 AC +/-; 88 AC +/-  
 PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 14,300' MD  
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET CT CORPORATION SYSTEM  
 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313