

LATITUDE 39°12'30"

1,731'

8,993' TO BOTTOM HOLE

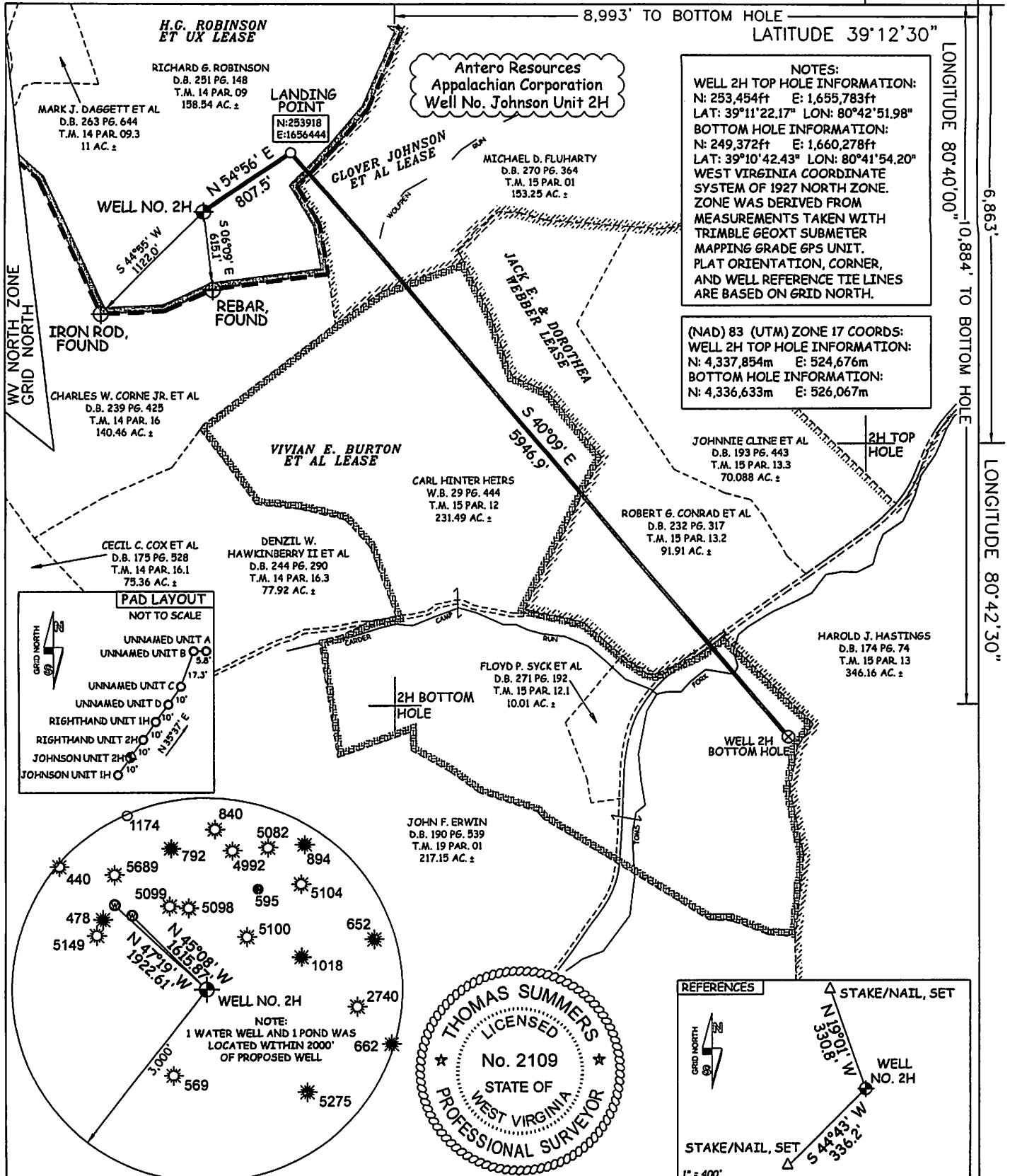
LATITUDE 39°12'30"

LONGITUDE 80°40'00"

6,863'

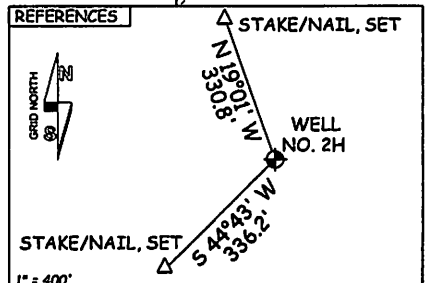
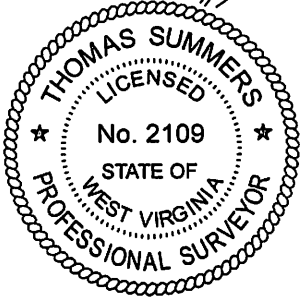
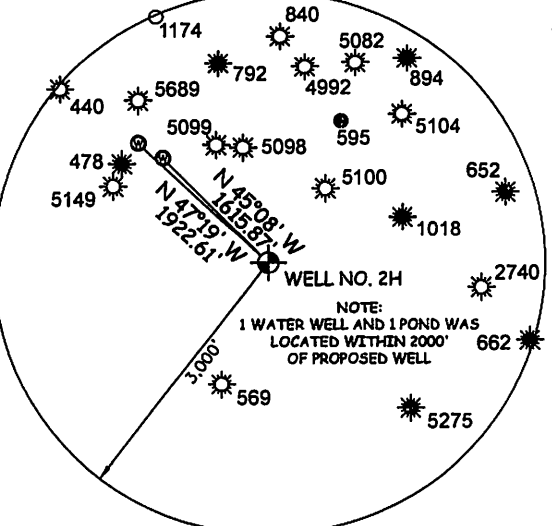
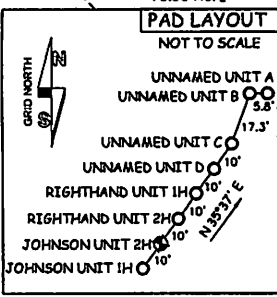
10,884' TO BOTTOM HOLE

LONGITUDE 80°42'30"



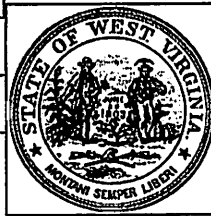
**NOTES:**  
 WELL 2H TOP HOLE INFORMATION:  
 N: 253,454ft E: 1,655,783ft  
 LAT: 39°11'22.17" LON: 80°42'51.98"  
 BOTTOM HOLE INFORMATION:  
 N: 249,372ft E: 1,660,278ft  
 LAT: 39°10'42.43" LON: 80°41'54.20"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS 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: 4,337,854m E: 524,676m  
 BOTTOM HOLE INFORMATION:  
 N: 4,336,633m E: 526,067m



JOB # 12-067WA  
 DRAWING # JOHNSON2H  
 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  
 WILLLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

**LEGEND**  
 --- Surface Owner Boundary Lines +/-  
 --- Interior Surface Tracts +/-  
 X Existing Fence  
 ⊕ Found monument, as noted  
 THOMAS SUMMERS P.S. 2109

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 1,154' WATERSHED TRIBUTARY OF LITTLE TOMS FORK  
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE  
 SURFACE OWNER RICHARD G. ROBINSON ACREAGE 158.54 ACRES +/-  
 OIL & GAS ROYALTY OWNER H.G. ROBINSON ET UX: GLOVER JOHNSON ET AL.; LEASE ACREAGE 169.8 ACRES +/-; 241 ACRES +/-; 444 ACRES +/-  
 VIVIAN E. BURTON ET AL.; JACK E. & DOROTHEA WEBBER  
 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 7,100' TVD 13,300' MD  
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

DATE 09/21/12  
 OPERATOR'S WELL# JOHNSON UNIT #2H  
 API WELL # 47 - 017 - 6155 HG A  
 STATE COUNTY PERMIT  
 COUNTY NAME PERMIT