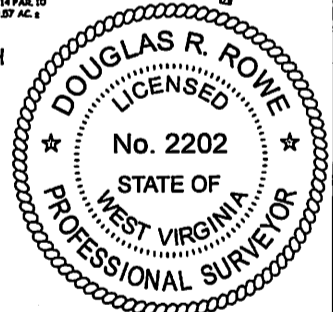
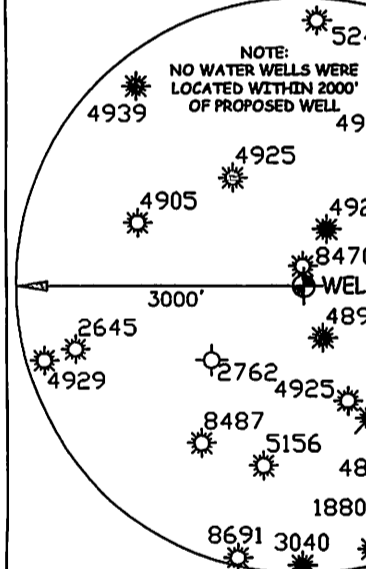
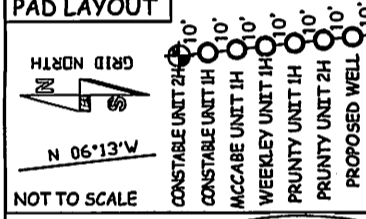
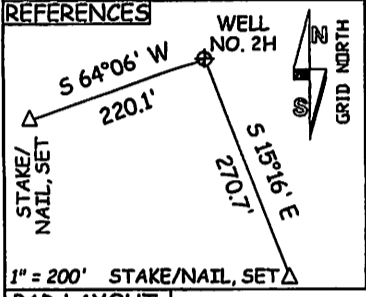
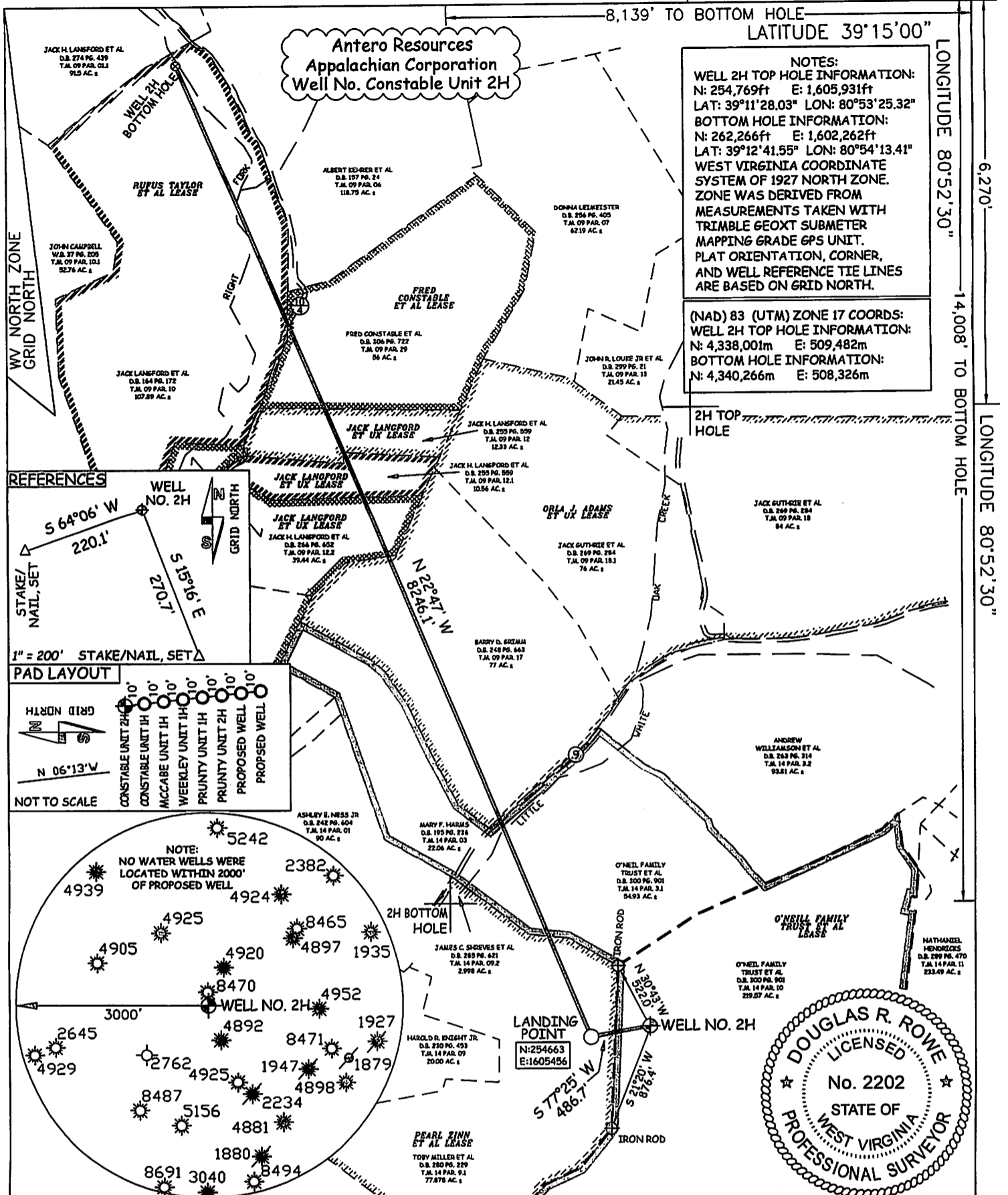


LATITUDE 39°12'30" 4,356'
 8,139' TO BOTTOM HOLE
 LATITUDE 39°15'00" LONGITUDE 80°52'30" 6,270'
 14,008' TO BOTTOM HOLE LONGITUDE 80°52'30"

Antero Resources
 Appalachian Corporation
 Well No. Constable Unit 2H

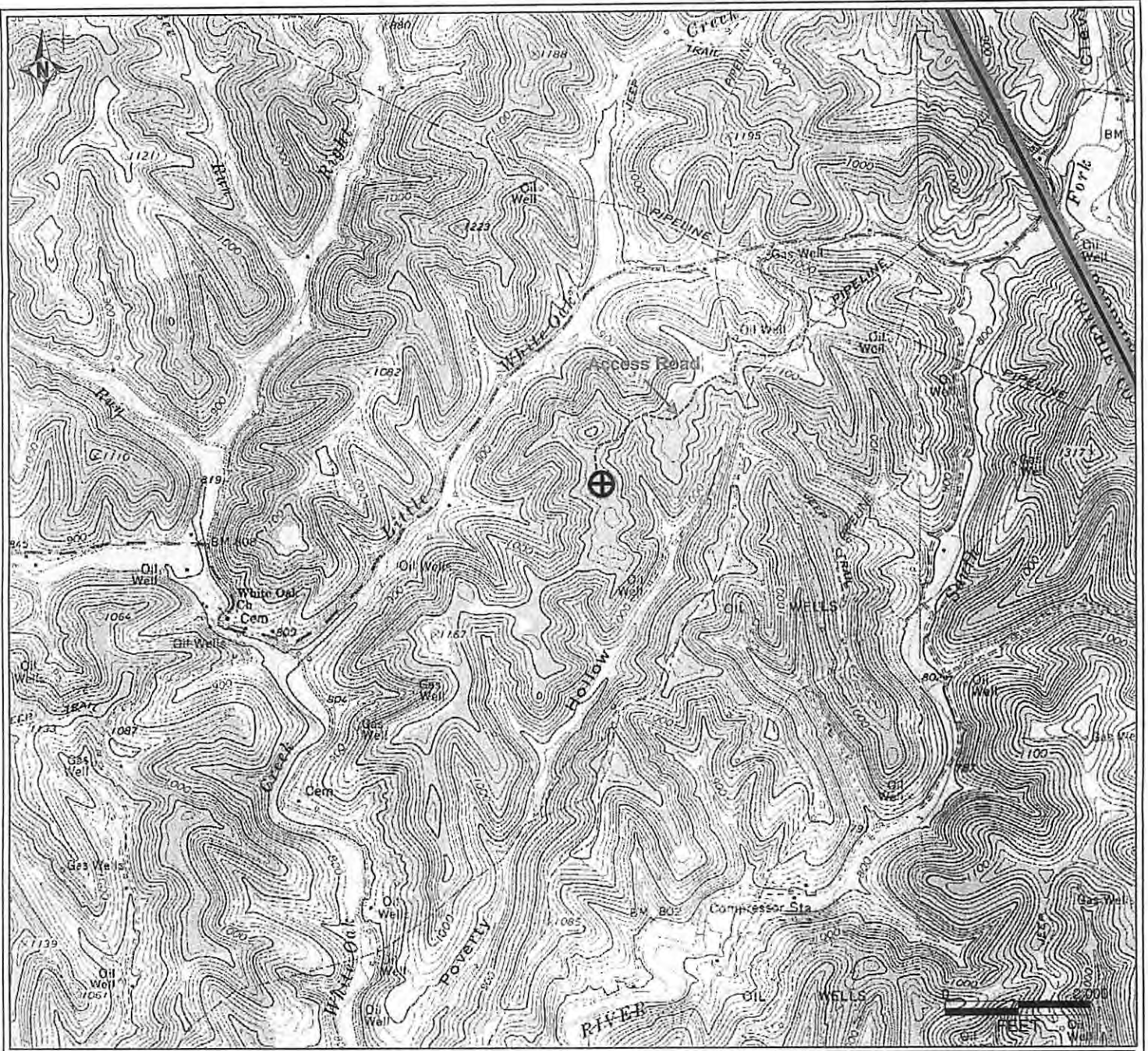
NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 254,769ft E: 1,605,931ft
 LAT: 39°11'28.03" LON: 80°53'25.32"
 BOTTOM HOLE INFORMATION:
 N: 262,266ft E: 1,602,262ft
 LAT: 39°12'41.55" LON: 80°54'13.41"
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM
 MEASUREMENTS TAKEN WITH
 TRIMBLE 6EOXT 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: 4,338,001m E: 509,482m
 BOTTOM HOLE INFORMATION:
 N: 4,340,266m E: 508,326m



JOB # 12-111WA DRAWING # CONSTABLE2HR2 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.	LEGEND - - - - - Surface Owner Boundary Lines +/- - - - - - Interior Surface Tracts +/- X Existing Fence ⊕ Found monument, as noted
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> LOCATION: ELEVATION 1,142 WATERSHED LITTLE WHITE OAK CREEK QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE	STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DOUGLAS R. ROWE P.S. 2202 DATE 11/30/12 OPERATOR'S WELL# CONSTABLE UNIT #2H API WELL # 47 - 085 - 10020 #6A STATE COUNTY PERMIT
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD DENVER, CO 80202 CHARLESTON, WV 25313	STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DOUGLAS R. ROWE P.S. 2202 DATE 11/30/12 OPERATOR'S WELL# CONSTABLE UNIT #2H API WELL # 47 - 085 - 10020 #6A STATE COUNTY PERMIT

02/22/2013



PETRA 5/3/2012 11:44:10 AM

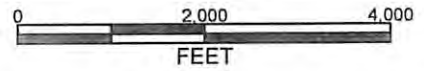
85-10020 H6A CONSTABLE UNIT 2H
 ANTERO RESOURCES

Farm Name: O'Neill Family Trust et al

Antero Resources Corporation

APPALACHIAN BASIN

Constable Unit 2H
 Ritchie County



REMARKS
 QUADRANGLE: PULLMAN
 WATERSHED: LITTLE WHITE OAK CREEK
 DISTRICT: UNION

Date: 9/03/2012