

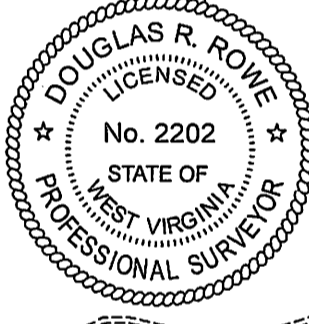
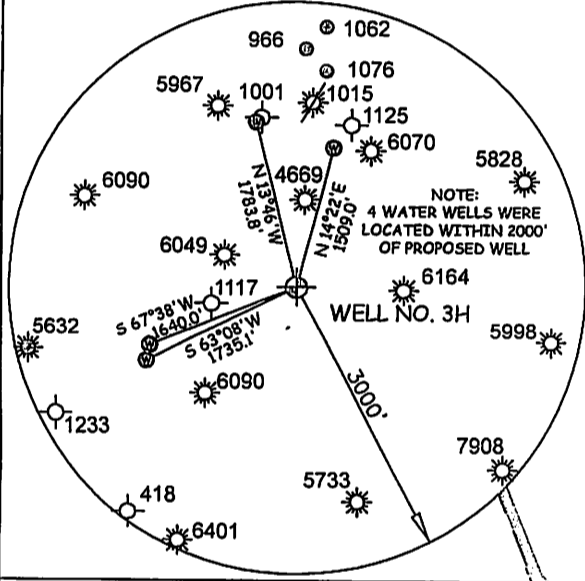
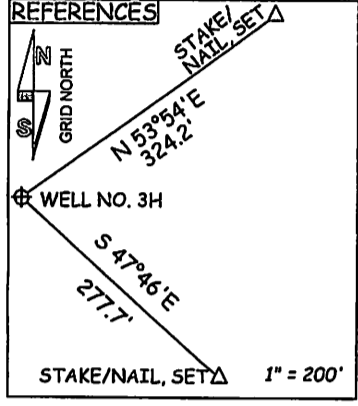
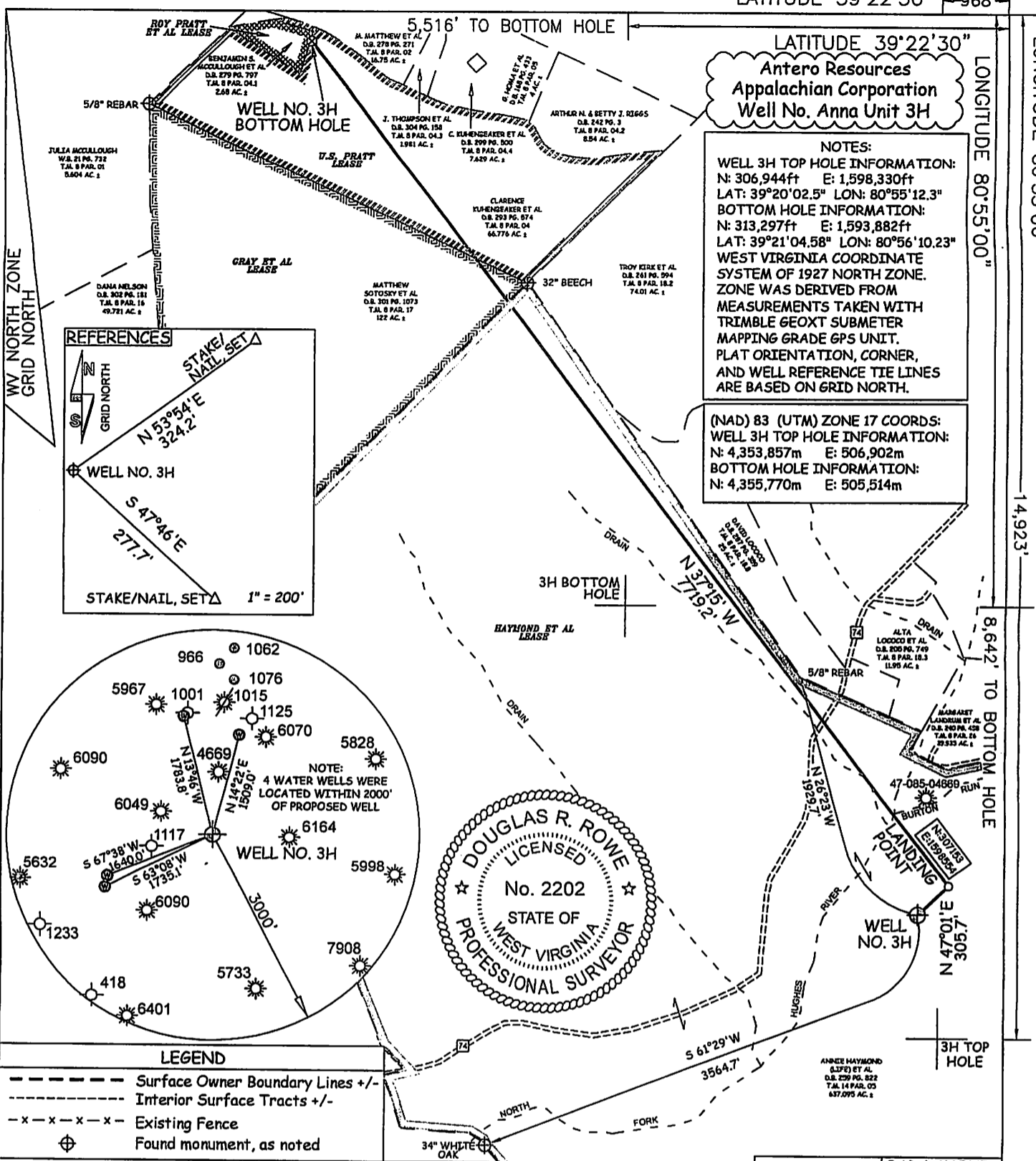
LATITUDE 39°22'30" 968'

LONGITUDE 80°55'00"

Antero Resources  
Appalachian Corporation  
Well No. Anna Unit 3H

NOTES:  
WELL 3H TOP HOLE INFORMATION:  
N: 306,944ft E: 1,598,330ft  
LAT: 39°20'02.5" LON: 80°55'12.3"  
BOTTOM HOLE INFORMATION:  
N: 313,297ft E: 1,593,882ft  
LAT: 39°21'04.58" LON: 80°56'10.23"  
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 3H TOP HOLE INFORMATION:  
N: 4,353,857m E: 506,902m  
BOTTOM HOLE INFORMATION:  
N: 4,355,770m E: 505,514m



LEGEND

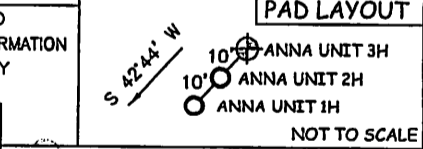
- - - - - Surface Owner Boundary Lines +/-
- - - - - Interior Surface Tracts +/-
- x - x - x - Existing Fence
- ⊕ Found monument, as noted

JOB # 12-001  
DRAWING # ANNAUNITP3HR3  
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



DOUGLAS R. ROWE P.S. 2202  
DATE 10/11/12

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

OPERATOR'S WELL# ANNA UNIT #3H  
API WELL # 47 - 085

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 970' WATERSHED NORTH FORK HUGHES RIVER

STATE COUNTY PERMIT  
100151164

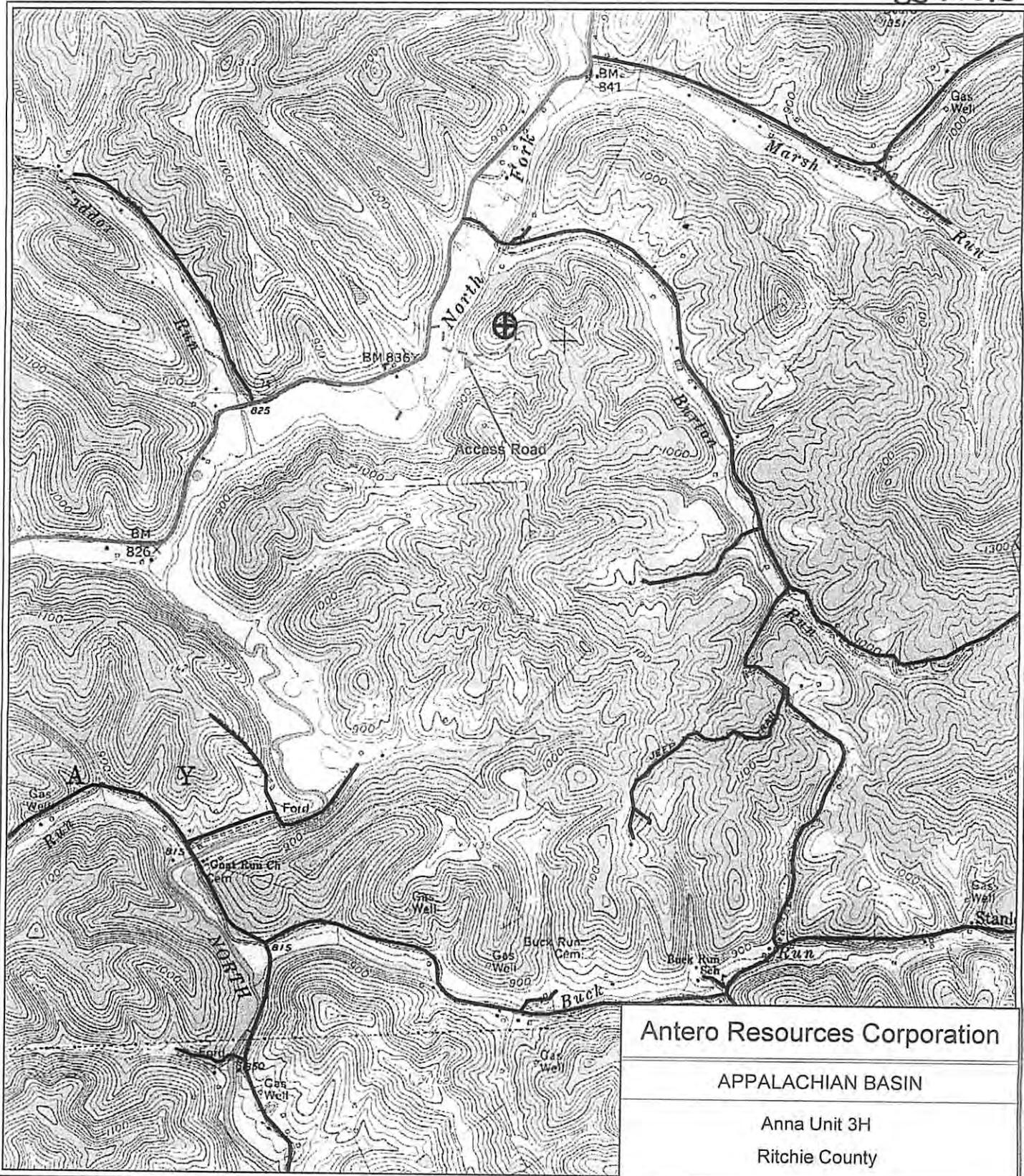
QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER ANNIE HAYMOND (LIFE) ACREAGE 637.095 ACRES +/-

OIL & GAS ROYALTY OWNER ANNIE HAYMOND ET AL; WALTER C. GRAY ET AL; W.S. PRATT LEASE ACREAGE 604 ACRES +/-; 122 ACRES +/-; 78 ACRES +/-  
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 \_\_\_ ESTIMATED DEPTH 6,600' TVD 12,300' MD  
TARGET FORMATION MARCELLUS

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313

85-10015



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

85-10015

Antero Resources Corporation
APPALACHIAN BASIN
Anna Unit 3H Ritchie County
REMARKS QUADRANGLE: PENNSBORO WATERSHED: NORTH FORK HUGHES RIVER DISTRICT: CLAY
Date: 01/26/2012

02/08/2013