

LATITUDE 39°20'00"

4,307

10,948' TO BOTTOM HOLE

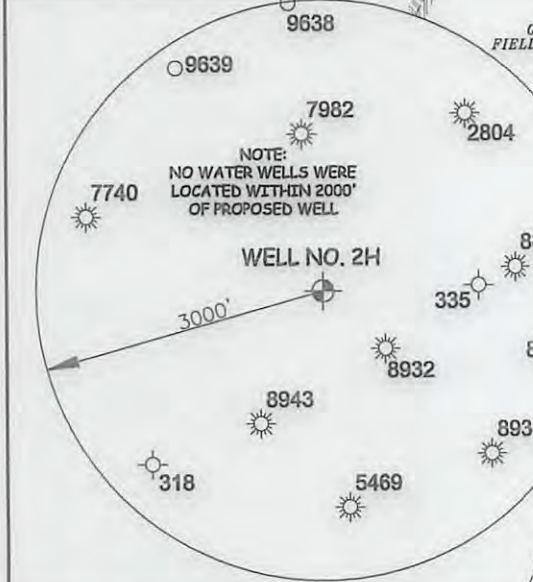
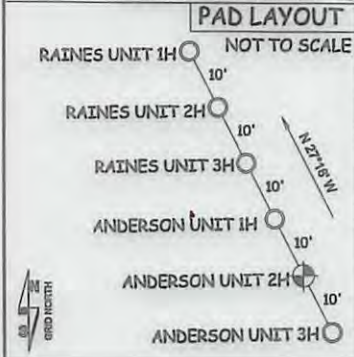
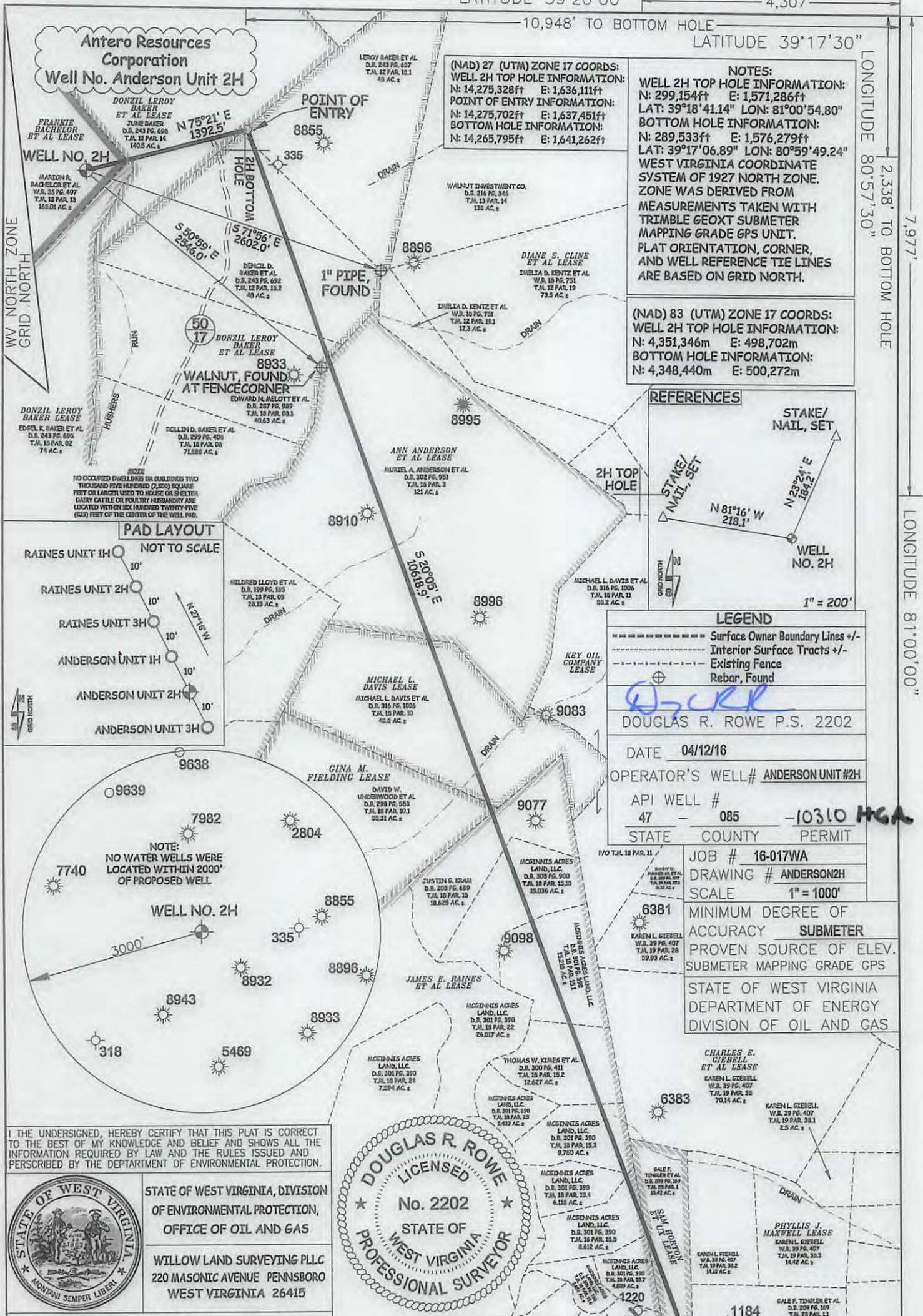
LATITUDE 39°17'30"

LONGITUDE 80°57'30"

LONGITUDE 81°00'00"

LONGITUDE 80°57'30"

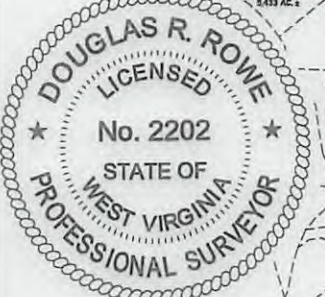
LONGITUDE 81°00'00"



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 PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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

WILLOW LAND SURVEYING PLLC  
220 MASONIC AVENUE PENNSBORO WEST VIRGINIA 26415



(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,275,328ft E: 1,636,111ft  
POINT OF ENTRY INFORMATION:  
N: 14,275,702ft E: 1,637,451ft  
BOTTOM HOLE INFORMATION:  
N: 14,265,795ft E: 1,641,262ft

NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 299,154ft E: 1,571,286ft  
LAT: 39°18'41.14" LON: 81°00'54.80"  
BOTTOM HOLE INFORMATION:  
N: 289,533ft E: 1,576,279ft  
LAT: 39°17'06.89" LON: 80°59'49.24"  
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: 4,351,346m E: 498,702m  
BOTTOM HOLE INFORMATION:  
N: 4,348,440m E: 500,272m



LEGEND  
 - - - - - Surface Owner Boundary Lines +/-  
 - - - - - Interior Surface Tracts +/-  
 --- Existing Fence  
 ⊕ Rebar, Found

DOUGLAS R. ROWE P.S. 2202

DATE 04/12/16  
 OPERATOR'S WELL# ANDERSON UNIT #2H  
 API WELL # 47 - 085 - 10310 HGA  
 STATE COUNTY PERMIT

JOB # 16-017WA  
 DRAWING # ANDERSON2H  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
 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 1,226' ORIGINAL - 1,193' PROPOSED WATERSHED NORTH FORK HUGHES RIVER  
 QUADRANGLE ELLENBORO 7.5 (TH) PENNSBORO 7.5 (BH) DISTRICT CLAY COUNTY RITCHIE

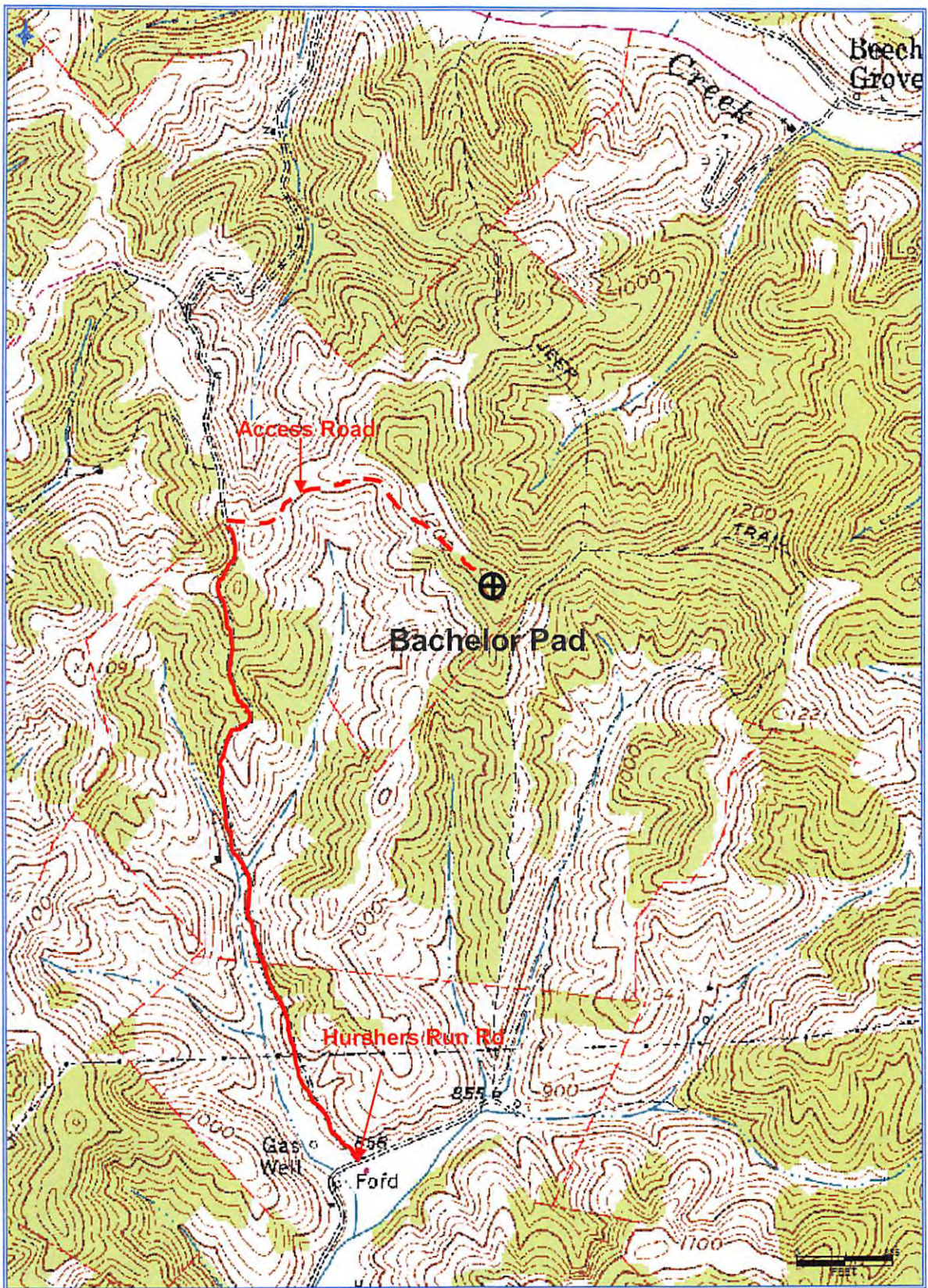
SURFACE OWNER MARION R. BACHELOR ET AL ACREAGE 168.01 ACRES +/-  
 OIL & GAS ROYALTY OWNER FRANKIE BACHELOR ET AL; DONZIL LEROY BAKER; DONZIL LEROY BAKER ET AL; DONZIL LEROY BAKER ET AL; ANN ANDERSON ET AL; MICHAEL L. DAVIS; GINA M. FIELDING; JAMES E. RAINES ET AL; SAM HORTON ET UX LEASE ACREAGE 168 AC +/-; 74 AC +/-; 140.5 AC +/-; 189 AC +/-; 160 AC +/-; 48.8 AC +/-; 68.2 AC +/-; 300 AC +/-; 15.75 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 6,600' TVD 17,700' MD

WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313

03/24/2017



Received  
Office of Oil & Gas  
JAN 17 2017

**Antero Resources Corporation**  
Appalachian Basin  
Anderson Unit 2H  
Ritchie County

Quadrangle: Ellenboro  
Watershed: North Fork Hughes River  
District: Clay  
Date: 3-16-2016

03/24/2017