

LATITUDE 39°20'00"

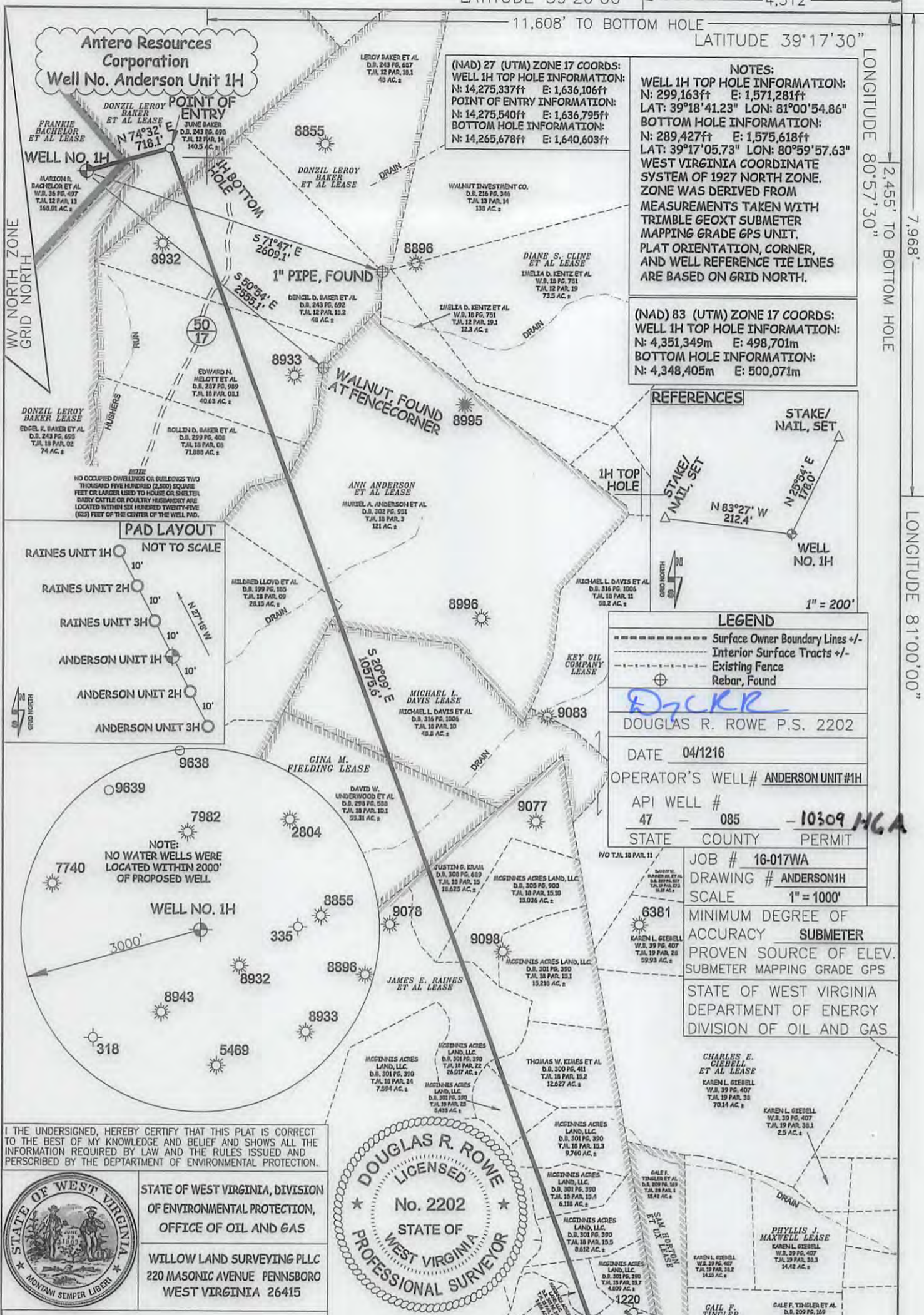
4,312'

LATITUDE 39°17'30"

LONGITUDE 80°57'30"

7,968'

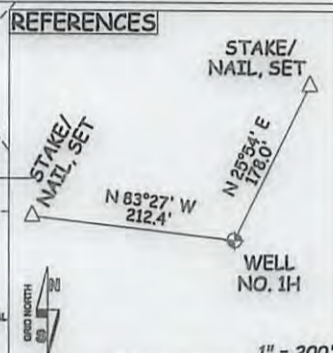
LONGITUDE 81°00'00"



(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,275,337ft E: 1,636,106ft
 POINT OF ENTRY INFORMATION:
 N: 14,275,540ft E: 1,636,795ft
 BOTTOM HOLE INFORMATION:
 N: 14,265,678ft E: 1,640,603ft

NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 299,163ft E: 1,571,281ft
 LAT: 39°18'41.23" LON: 81°00'54.86"
 BOTTOM HOLE INFORMATION:
 N: 289,427ft E: 1,575,618ft
 LAT: 39°17'05.73" LON: 80°59'57.63"
 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: 4,351,349m E: 498,701m
 BOTTOM HOLE INFORMATION:
 N: 4,348,405m E: 500,071m



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 #1H
 API WELL # 47 - 085 - 10309 HGA
 STATE COUNTY PERMIT

JOB # 16-017WA
 DRAWING # ANDERSON1H
 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

Antero Resources Corporation
 Well No. Anderson Unit 1H

POINT OF ENTRY
 TUNE BAKER
 D.B. 243 PG. 690
 T.J. 12 PAR. 14
 140.5 AC. ±

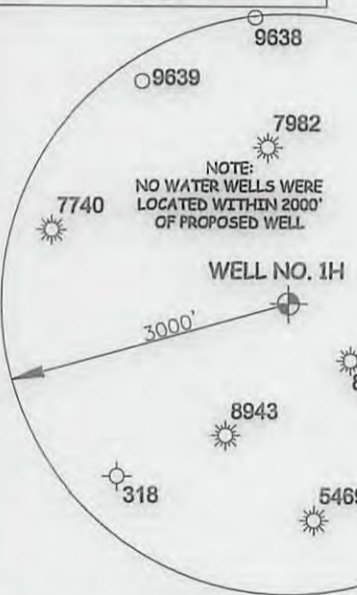
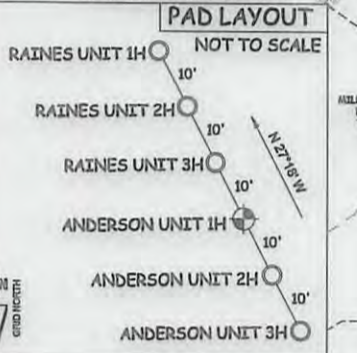
WELL NO. 1H
 MARION R. BACHELOR ET AL LEASE
 W.B. 34 PG. 497
 T.J. 12 PAR. 13
 168.01 AC. ±

1st PIPE FOUND
 DONZIL LEROY BAKER ET AL LEASE
 D.B. 243 PG. 692
 T.J. 12 PAR. 12.2
 48 AC. ±

WALNUT FOUND AT FENCE CORNER
 DONZIL LEROY BAKER ET AL LEASE
 D.B. 243 PG. 692
 T.J. 12 PAR. 12.2
 48 AC. ±

WV NORTH ZONE GRID NORTH

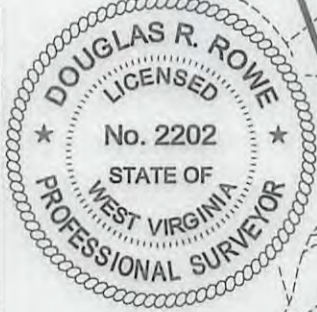
NOTE: NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

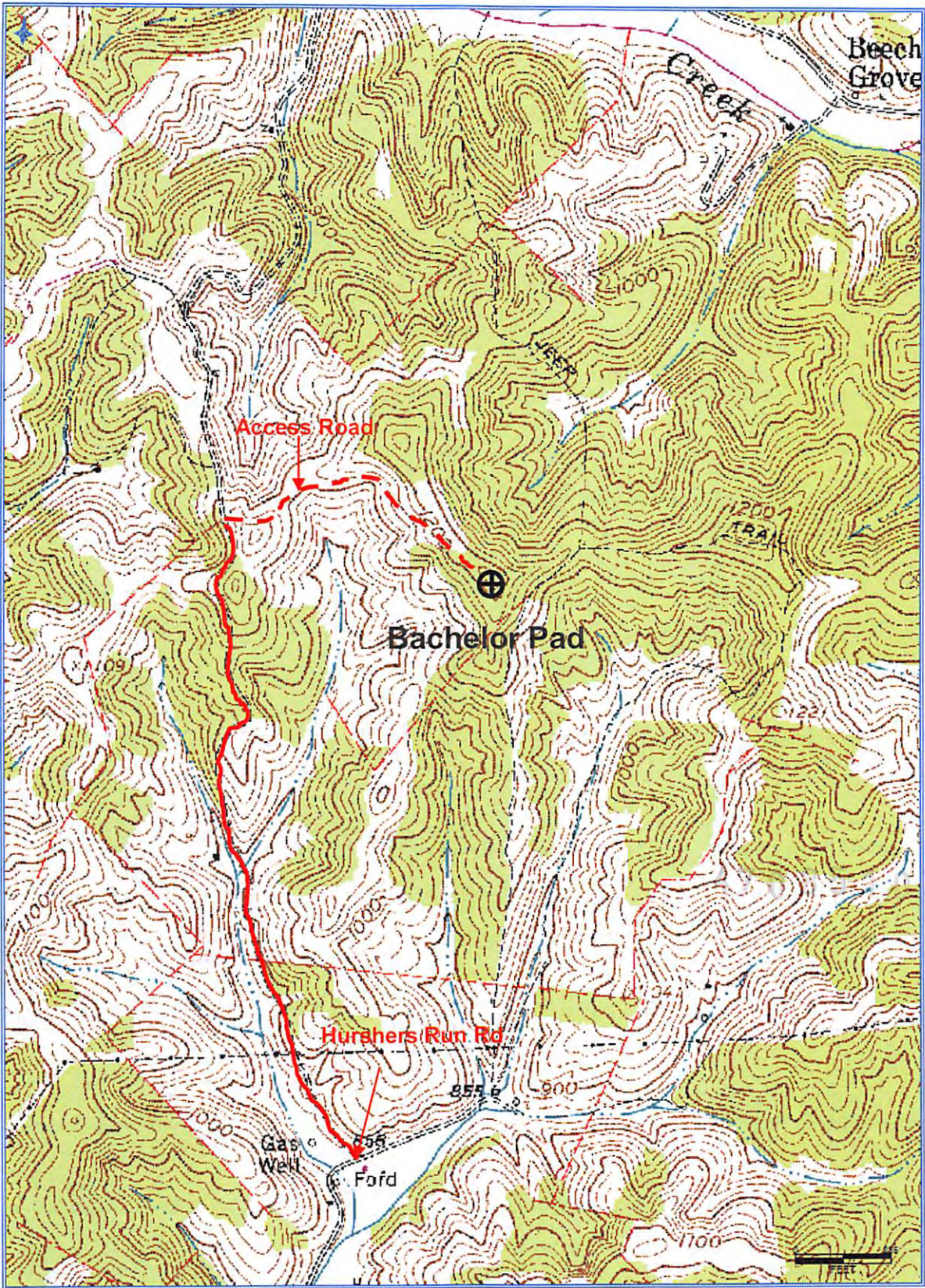


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVENUE PENNSBORO WEST VIRGINIA 26415



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,228' 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 LEASE ACREAGE 168 AC. ±; 74 AC. ±; 140.5 AC. ±; 169 AC. ±; 160 AC. ±; 48.8 AC. ±; 68.2 AC. ±; 300 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
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

03/24/2017



Antero Resources Corporation

Appalachian Basin Office of Oil & Gas

Anderson Unit 1H JAN 17 2017

Ritchie County

Quadrangle: Ellenboro

Watershed: North Fork Hughes River

District: Clay

Date: 3-16-2016

03/24/2017