

LATITUDE 39°27'30" 1,724'

LATITUDE 39°27'30" 7,270' TO BOTTOM HOLE

3,447' TO BOTTOM HOLE LONGITUDE 80°55'00"

14,699'

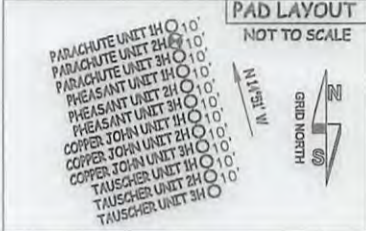
LONGITUDE 80°55'00"

Antero Resources Corporation Well No. Parachute Unit 2H

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,314,130ft E: 1,662,228ft
POINT OF ENTRY INFORMATION:
N: 14,313,659ft E: 1,660,945ft
BOTTOM HOLE INFORMATION:
N: 14,323,375ft E: 1,656,674ft

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 337,529ft E: 1,598,057ft
LAT: 39°25'04.72" LON: 80°55'21.97"
BOTTOM HOLE INFORMATION:
N: 348,868ft E: 1,592,689ft
LAT: 39°26'55.94" LON: 80°56'32.67"
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: 4,363,173m E: 506,663m
BOTTOM HOLE INFORMATION:
N: 4,366,600m E: 504,970m



JOB # 16-053WA
DRAWING # PARACHUTE2H
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

LEGEND		
---	Surface Owner Boundary Lines +/-	
- - -	Interior Surface Tracts +/-	
- x - x -	Existing Fence	
+	Found monument, as noted	
DOUGLAS R. ROWE P.S. 2202		
11/01/16		
OPERATOR'S WELL# PARACHUTE UNIT #2H		
API WELL #	2H TOP HOLE	
47 - 095	H6A	02430
STATE	COUNTY	PERMIT

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

FORREST MILLER D.B. 397 PG. 13 T.J.L. 6 PAR. 15 50.07 AC. ±

JENNIFER LYNN GARLAND LEASE WILLIAM HERBERT D.B. 373 PG. 605 T.J.L. 6 PAR. 01 135.89 AC. ±

ROBERT RICE D.B. 293 PG. 591 T.J.L. 9 PAR. 01 1 AC. ±

JESSE HUGHES ET AL D.B. 356 PG. 635 T.J.L. 9 PAR. 02 44 AC. ±

JESSE HUGHES ET AL D.B. 356 PG. 635 T.J.L. 9 PAR. 03 38.75 AC. ±

SHERYL STRACHAN LEASE

ROSEMARY HAUGHT W.B. 22 PG. 232 T.J.L. 8 PAR. 09 4.33 AC. ±

ROGER WEESE D.B. 343 PG. 605 T.J.L. 9 PAR. 09 1 AC. ±

ALAN SOLIN D.B. 343 PG. 591 T.J.L. 9 PAR. 08 50.5 AC. ±

JANICE LANCASTER LEASE

DAVID A. DARNELL LEASE

HERBERT DARNELL D.B. 296 PG. 81 T.J.L. 9 PAR. 07 26.5 AC. ±

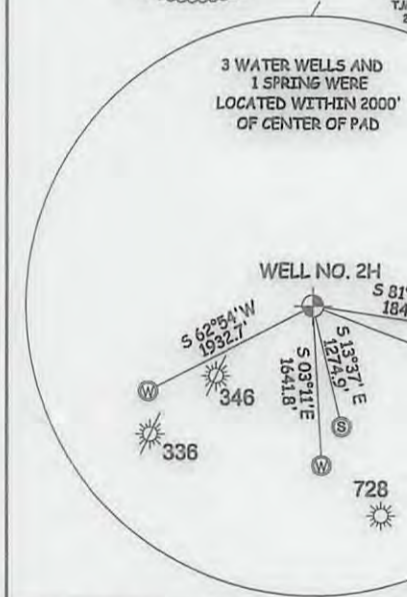
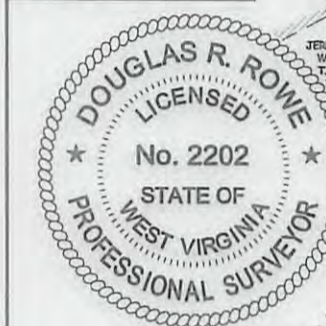
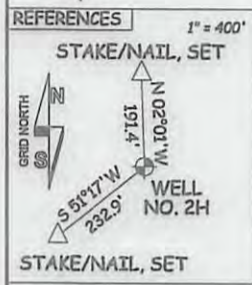
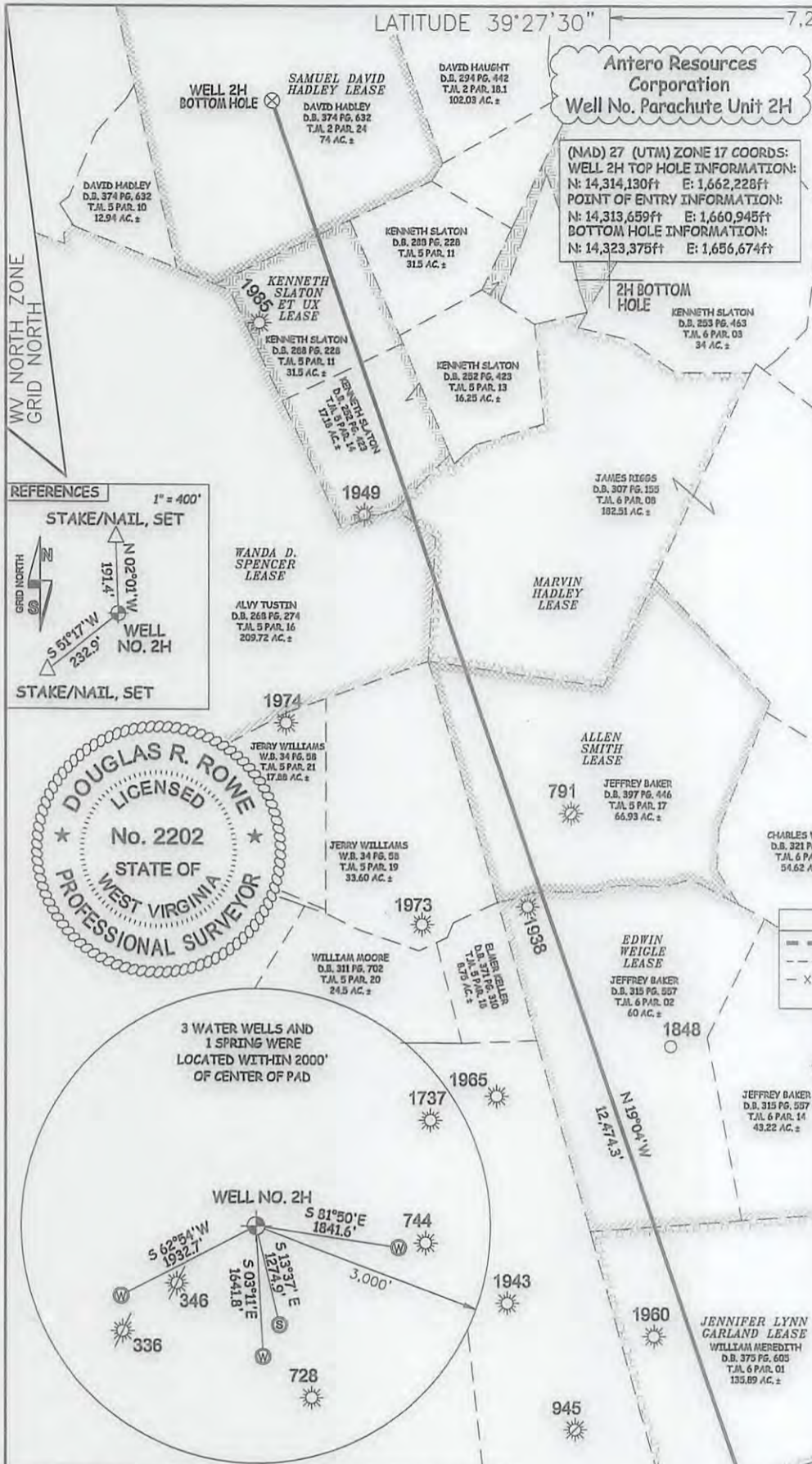
JESSE HUGHES ET AL D.B. 356 PG. 635 T.J.L. 9 PAR. 05 22.25 AC. ±

WELL NO. 2H

KEITH F. FREELAND LEASE

STEVEN MCPEEK ET AL W.B. 33 PG. 225 T.J.L. 7 PAR. 01 123.5 AC. ±

VIRGINIA RIGGS LEASE D.B. 120 PG. 113 T.J.L. 7 PAR. 01 13.25 AC. ±



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.

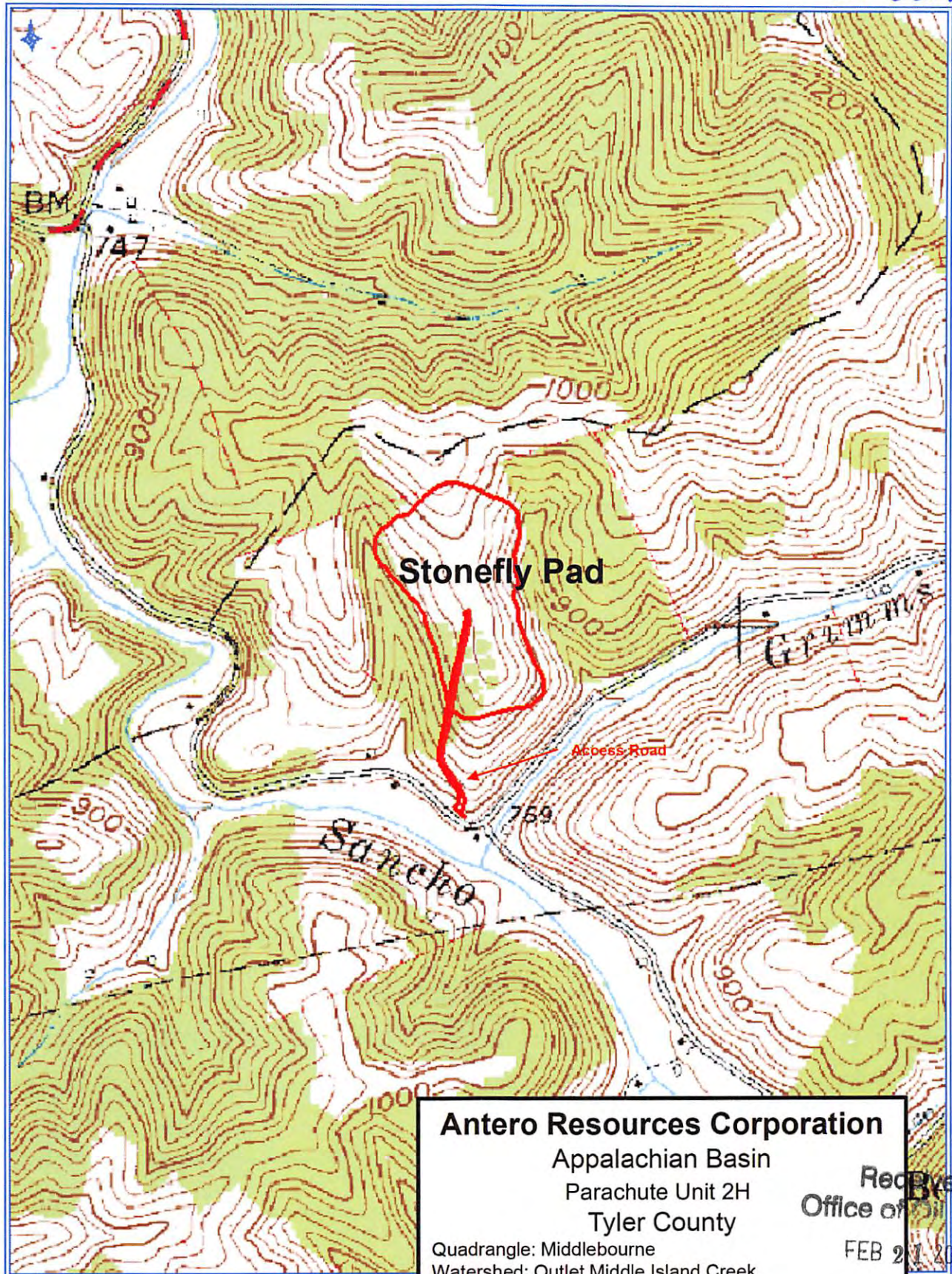


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ORIGINAL GROUND ELEV. 992' PROPOSED ELEV. 982' WATERSHED OUTLET MIDDLE ISLAND CREEK
 QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
 SURFACE OWNER STEVEN MCPEEK ET AL ACREAGE 123.5 ACRES +/-
 OIL & GAS ROYALTY OWNER KEITH F. FREELAND; DAVID A. DARNELL; LEASE ACREAGE 123.5 AC. ±; 69.33 AC. ±;
 JANICE LANCASTER; SHERYL STRACHAN; JENNIFER LYNN GARLAND; 50.3 AC. ±; 43 AC. ±; 58 AC. ±;
 EDWIN WEIGLE; ALLEN SMITH; MARVIN HADLEY; 113.81 AC. ±; 66.93 AC. ±; 61.42 AC. ±;
 WANDA D. SPENCER; KENNETH SLATON ET UX; SAMUEL DAVID HADLEY 209.72 AC. ±; 130 AC. ±; 77.5 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 6,500' TVD 19,700' MD DIANNA STAMPER
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

05/12/2017

95-02430



Antero Resources Corporation

Appalachian Basin

Parachute Unit 2H

Tyler County

Quadrangle: Middlebourne

Watershed: Outlet Middle Island Creek

District: Centerville

Date: 04-25-2016

Received
Office of Oil & Gas

FEB 21 2017

05/12/2017