

LATITUDE 39°22'30" 4,854'

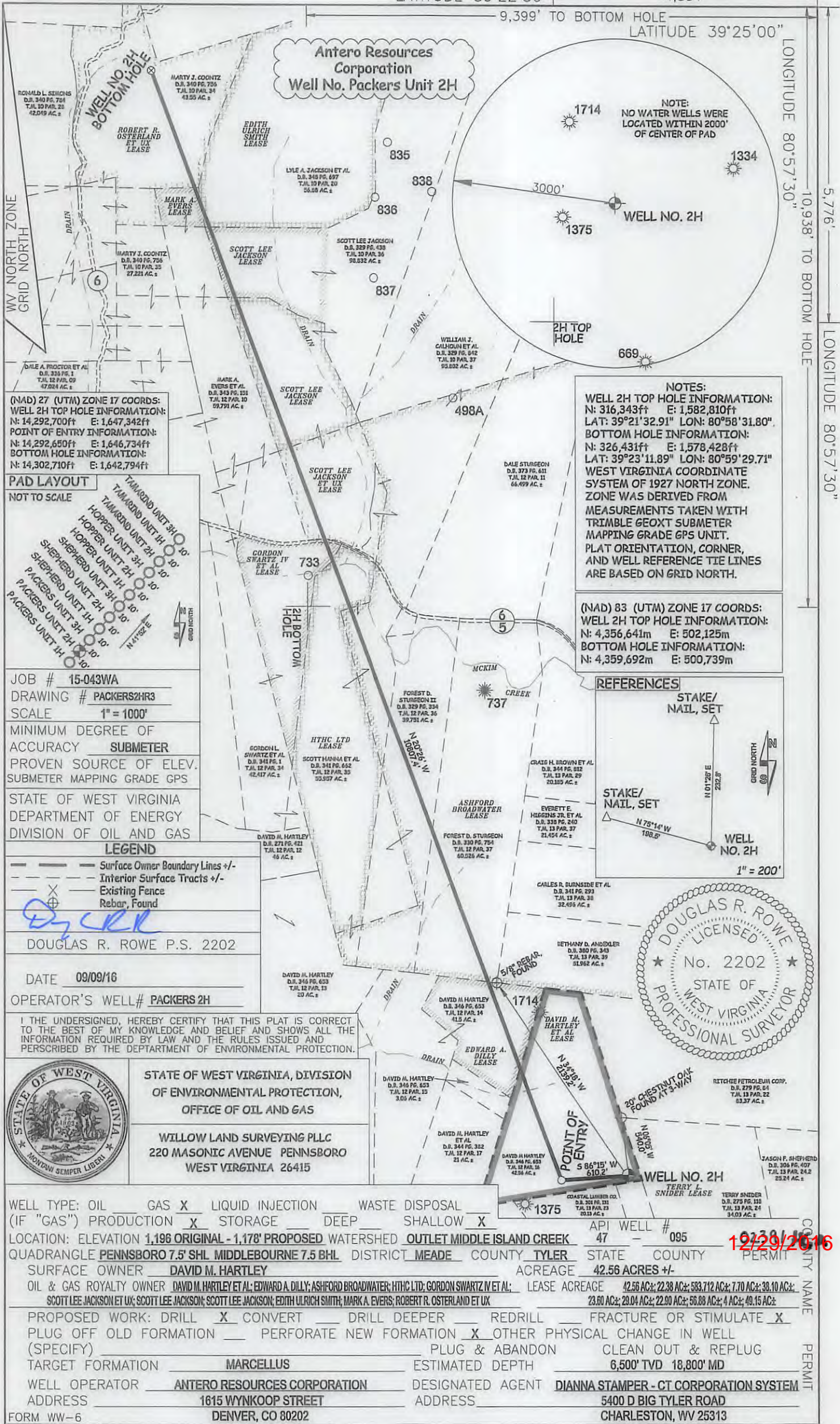
9,399' TO BOTTOM HOLE

LATITUDE 39°25'00"

LONGITUDE 80°57'30"

5,776' TO BOTTOM HOLE

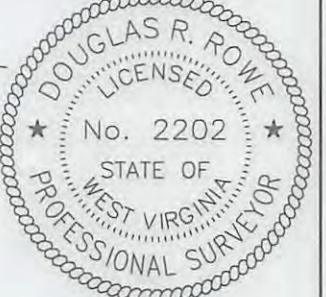
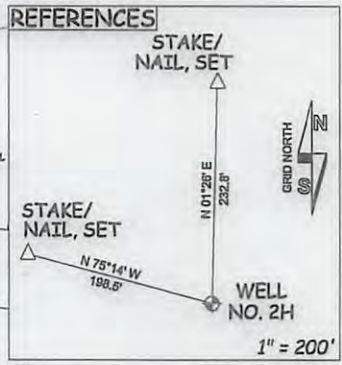
LONGITUDE 80°57'30"



Antero Resources Corporation
Well No. Packers Unit 2H

NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 316,343ft E: 1,582,810ft
 LAT: 39°21'32.91" LON: 80°58'31.80"
 BOTTOM HOLE INFORMATION:
 N: 326,431ft E: 1,578,428ft
 LAT: 39°23'11.89" LON: 80°59'29.71"
 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: 4,356,641m E: 502,125m
 BOTTOM HOLE INFORMATION:
 N: 4,359,692m E: 500,739m



(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,292,700ft E: 1,647,342ft
 POINT OF ENTRY INFORMATION:
 N: 14,292,650ft E: 1,646,734ft
 BOTTOM HOLE INFORMATION:
 N: 14,302,710ft E: 1,642,794ft



JOB # 15-043WA
 DRAWING # PACKERS2HR3
 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 Existing Fence
 Rebar, Found

DOUGLAS R. ROWE P.S. 2202
 DATE 09/09/16
 OPERATOR'S WELL# PACKERS 2H

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 <input checked="" type="checkbox"/>	LIQUID INJECTION	WASTE DISPOSAL	API WELL #	095
(IF "GAS") PRODUCTION	STORAGE <input checked="" type="checkbox"/>	DEEP	SHALLOW <input checked="" type="checkbox"/>	47	0238/2016
LOCATION: ELEVATION	1,196 ORIGINAL - 1,178' PROPOSED	WATERSHED	OUTLET MIDDLE ISLAND CREEK	STATE	COUNTY
QUADRANGLE	PENNSBORO 7.5' SHL MIDDLEBOURNE 7.5 BHL	DISTRICT	MEADE	COUNTY	TYLER
SURFACE OWNER	DAVID M. HARTLEY	ACREAGE	42.56 ACRES +/-	PERMIT	
OIL & GAS ROYALTY OWNER	DAVID M. HARTLEY ET AL; EDWARD A. DILLY; ASHFORD BROADWATER; HTHC LTD; GORDON SWARTZ IV ET AL;	LEASE ACREAGE	42.56 AC±; 22.38 AC±; 583.712 AC±; 7.70 AC±; 38.10 AC±;		
	SCOTT LEE JACKSON ET UX; SCOTT LEE JACKSON; SCOTT LEE JACKSON; EDITH ULRICH SMITH; MARK A. EVERS; ROBERT R. OSTERLAND ET UX		23.60 AC±; 28.04 AC±; 22.90 AC±; 56.08 AC±; 4 AC±; 49.15 AC±		
PROPOSED WORK: DRILL	<input checked="" type="checkbox"/> CONVERT	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/>
PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION	<input checked="" type="checkbox"/>	OTHER PHYSICAL CHANGE IN WELL (SPECIFY)	PLUG & ABANDON	CLEAN OUT & REPLUG
TARGET FORMATION	MARCELLUS	ESTIMATED DEPTH	6,500' TVD 18,800' 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		