

LATITUDE 39°20'00"

8,692'

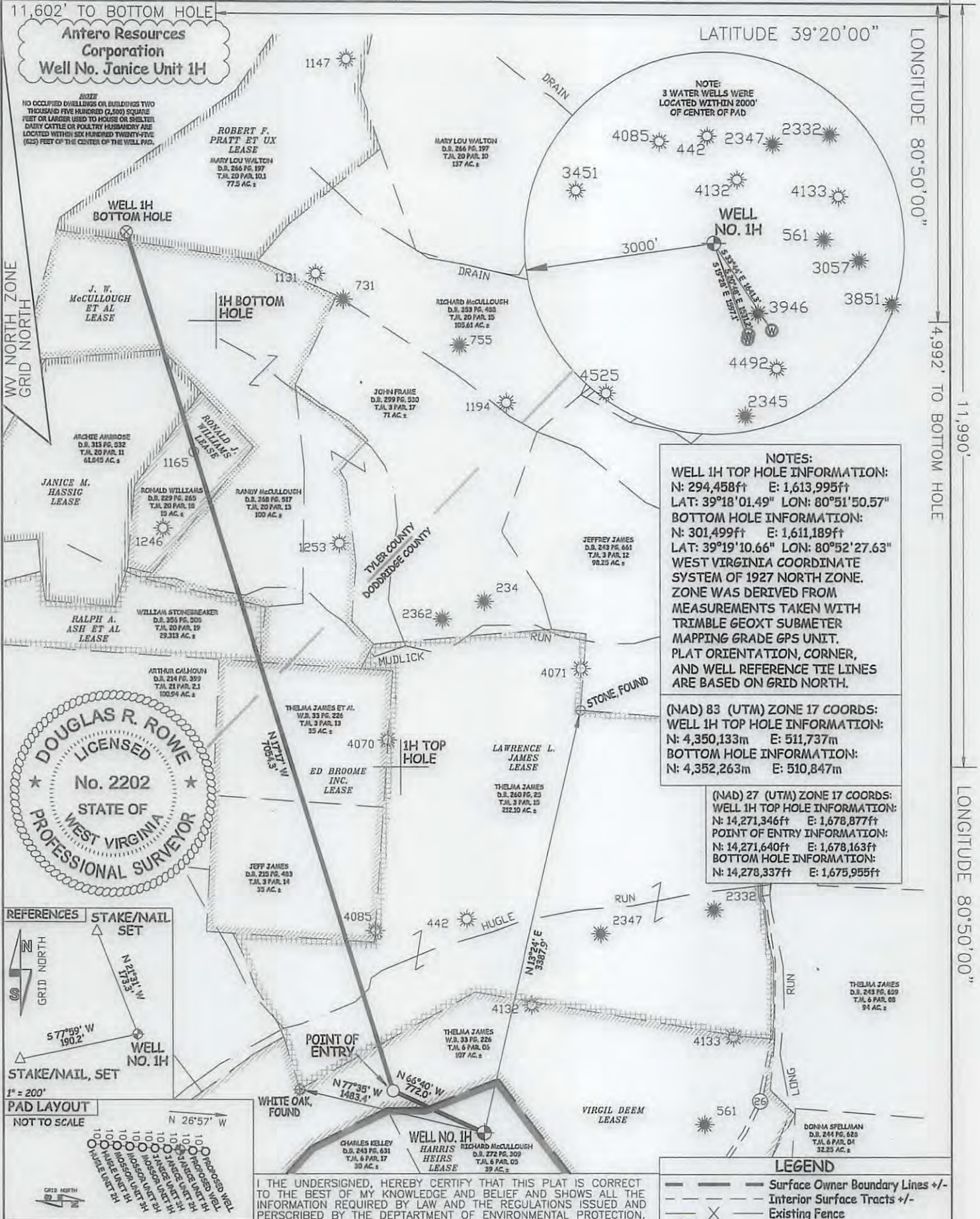
LATITUDE 39°20'00"

LONGITUDE 80°50'00"

4,992' TO BOTTOM HOLE

11,990'

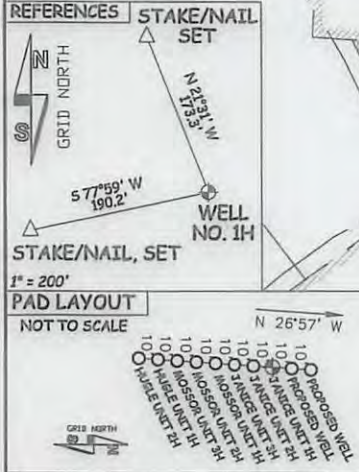
LONGITUDE 80°50'00"



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 294,458ft E: 1,613,995ft
 LAT: 39°18'01.49" LON: 80°51'50.57"
 BOTTOM HOLE INFORMATION:
 N: 301,499ft E: 1,611,189ft
 LAT: 39°19'10.66" LON: 80°52'27.63"
 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: 4,350,133m E: 511,737m
 BOTTOM HOLE INFORMATION:
 N: 4,352,263m E: 510,847m

(NAD) 27 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 14,271,346ft E: 1,678,877ft
 POINT OF ENTRY INFORMATION:
 N: 14,271,640ft E: 1,678,163ft
 BOTTOM HOLE INFORMATION:
 N: 14,278,337ft E: 1,675,955ft



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
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND	
	Surface Owner Boundary Lines +/-
	Interior Surface Tracts +/-
	Existing Fence
	Monument, Found As Specified
DOUGLAS R. ROWE P.S. 2202	
DATE 07/08/16	
OPERATOR'S WELL# JANICE UNIT#1H	
API WELL #	47 - 017 - 06180
STATE	COUNTY PERMIT

JOB # 16-038WA
 DRAWING # JANICE1H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA DEPT. OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,035' - ORIGINAL 1,021' - PROPOSED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY 10/28/2016
 SURFACE OWNER RICHARD F. McCULLOUGH ACREAGE 39 ACRES +/-
 OIL & GAS ROYALTY OWNER HARRIS HEIRS; VIRGIL DEEM; LAWRENCE L. JAMES; ED BROOME INC.; RALPH A. ASH ET AL; J. W. McCULLOUGH ET AL; RONALD J. WILLIAMS; JANICE M. HASSIG; ROBERT F. PRATT ET UX LEASE ACREAGE 217 AC±; 107 AC±; 215 AC±; 70 AC±; 30 AC±; 99.5 AC±; 15 AC±; 53 AC±; 77.5 AC±
 PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 14,235' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313