

LATITUDE 39°20'00"

8,683'

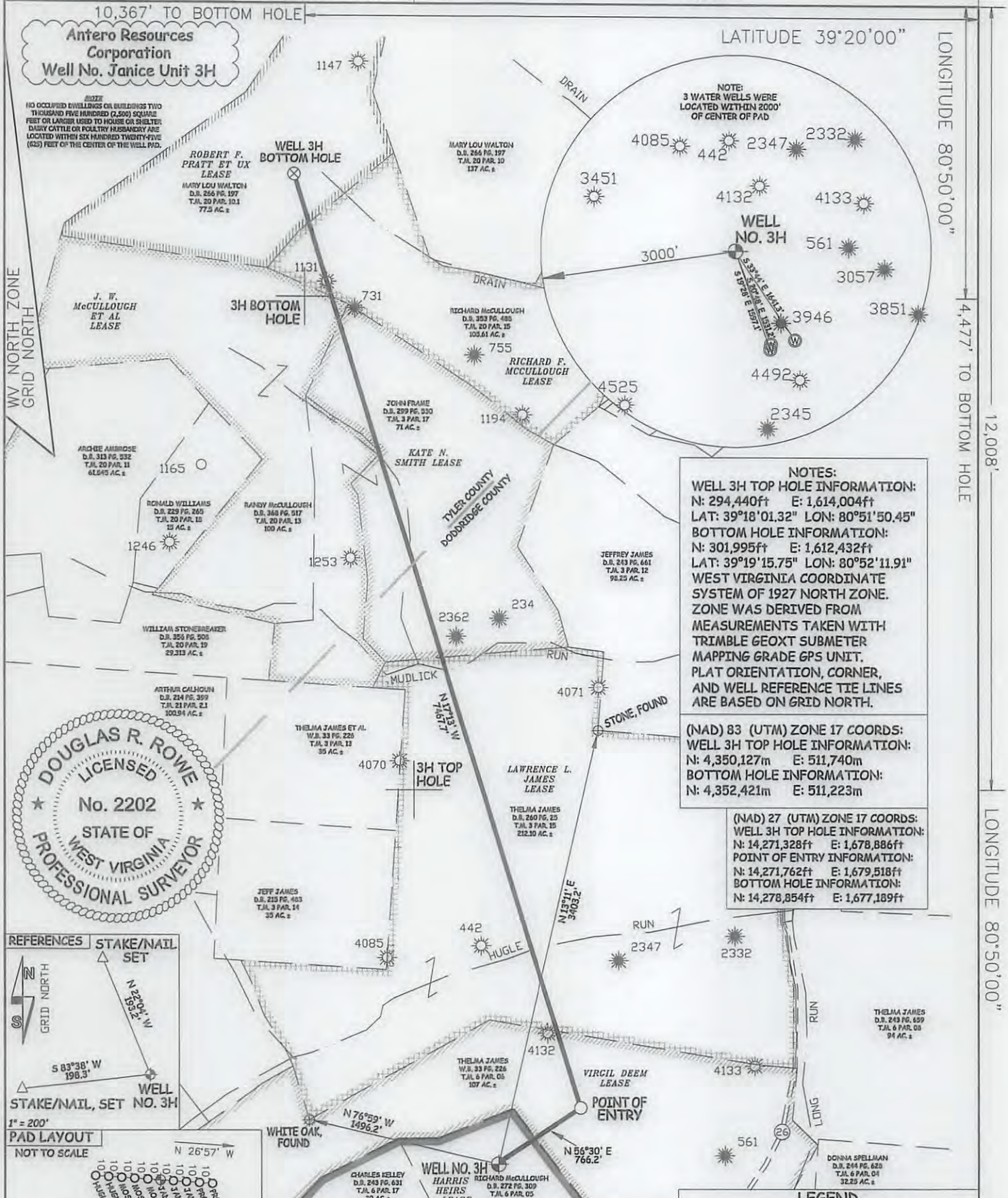
LATITUDE 39°20'00"

LONGITUDE 80°50'00"

4,477' TO BOTTOM HOLE

12,008'

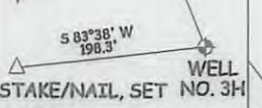
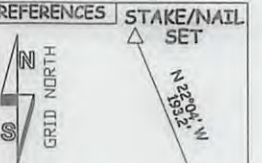
LONGITUDE 80°50'00"



NOTES:
WELL 3H TOP HOLE INFORMATION:
 N: 294,440ft E: 1,614,004ft
 LAT: 39°18'01.32" LON: 80°51'50.45"
BOTTOM HOLE INFORMATION:
 N: 301,995ft E: 1,612,432ft
 LAT: 39°19'15.75" LON: 80°52'11.91"
 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 3H TOP HOLE INFORMATION:
 N: 4,350,127m E: 511,740m
BOTTOM HOLE INFORMATION:
 N: 4,352,421m E: 511,223m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 3H TOP HOLE INFORMATION:
 N: 14,271,328ft E: 1,678,886ft
POINT OF ENTRY INFORMATION:
 N: 14,271,762ft E: 1,679,518ft
BOTTOM HOLE INFORMATION:
 N: 14,278,854ft E: 1,677,189ft



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

JOB # 16-038WA
 DRAWING # JANICE3H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

DATE 07/08/16
 OPERATOR'S WELL# JANICE UNIT #3H
 API WELL # 47 - 017 - 06782
 STATE COUNTY PERMIT

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; LEASE ACREAGE 217 AC±; 107 AC±; 215 AC±;
 KATE N. SMITH; J. W. McCULLOUGH ET AL; RICHARD F. MCCULLOUGH; ROBERT F. PRATT ET UX 71 AC±; 99.5 AC±; 105.61 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 14,670' 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