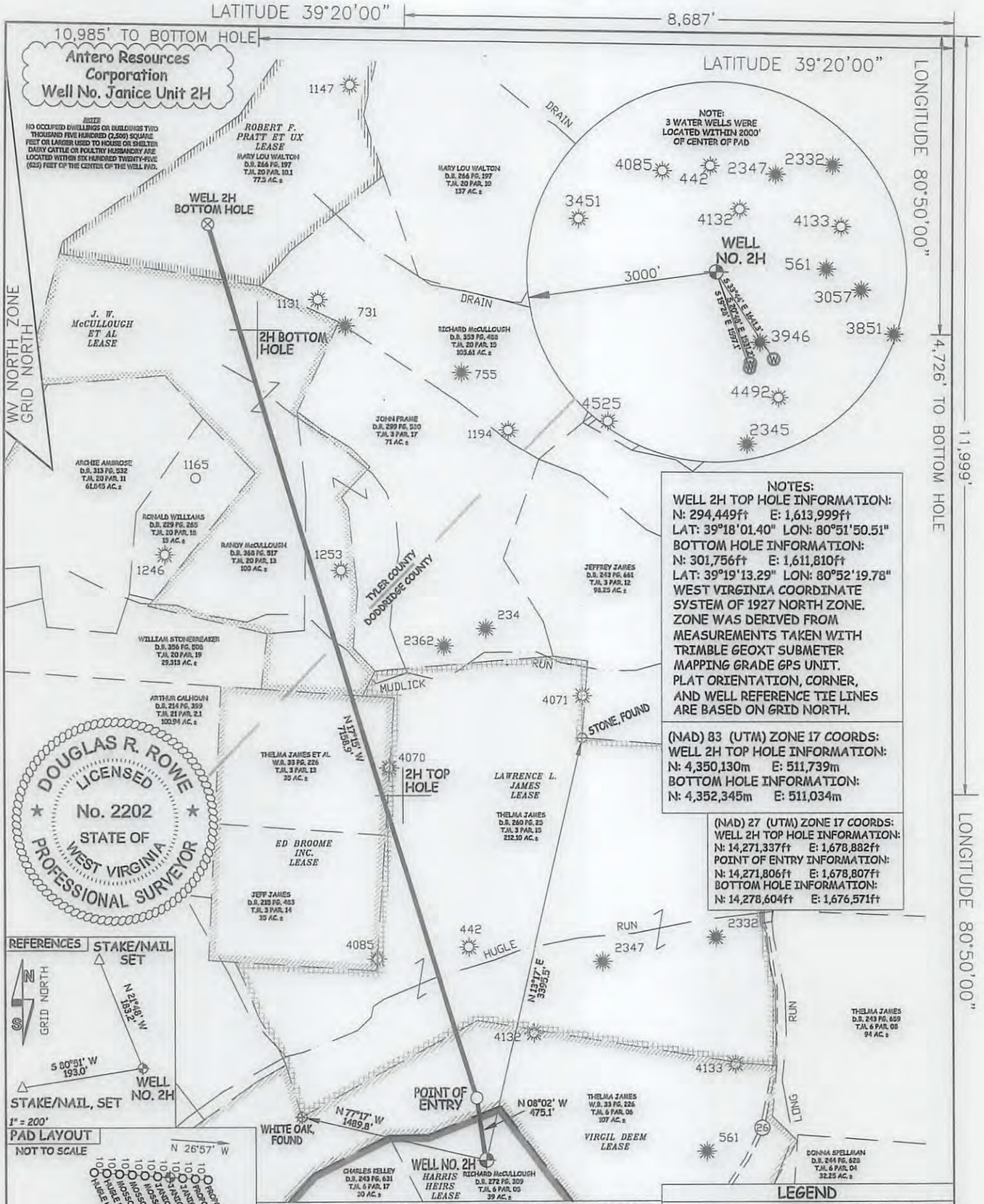

DOUGLAS R. ROWE LICENSED No. 2202 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 294,449ft E: 1,613,999ft
LAT: 39°18'01.40" LON: 80°51'50.51"
BOTTOM HOLE INFORMATION:
N: 301,756ft E: 1,611,810ft
LAT: 39°19'13.29" LON: 80°52'19.78"
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: 4,350,130m E: 511,739m
BOTTOM HOLE INFORMATION:
N: 4,352,345m E: 511,034m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,271,337ft E: 1,678,882ft
POINT OF ENTRY INFORMATION:
N: 14,271,806ft E: 1,678,807ft
BOTTOM HOLE INFORMATION:
N: 14,278,604ft E: 1,676,571ft

REFERENCES
STAKE/NAIL SET
GRID NORTH
N 21°48' W 193.2'
S 80°51' W 193.0'
WELL NO. 2H
STAKE/NAIL, SET
1" = 200'

PAD LAYOUT
NOT TO SCALE
N 26°57' W
PROPOSED WELL HEAD
JANICE UNIT 1H
JANICE UNIT 2H
JANICE UNIT 3H
MOSSOR UNIT 4H
MOSSOR UNIT 5H
HUGLE UNIT 6H
HUGLE UNIT 7H
GRID NORTH

LEGEND
Surface Owner Boundary Lines +/-
Interior Surface Tracts +/-
Existing Fence
Monument, Found As Specified

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 DEPTARTMENT OF ENVIRONMENTAL PROTECTION.

DOUGLAS R. ROWE P.S. 2202

DATE 07/08/16

OPERATOR'S WELL# JANICE UNIT #2H

API WELL # 47 – 017 – 06781 HGA
STATE COUNTY PERMIT

JOB # 16-038WA
DRAWING # JANICE2H
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

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 DODDRIDGE 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.; J. W. McCULLOUGH ET AL; ROBERT F. PRATT ET UX LEASE ACREAGE 217 AC±; 107 AC±; 215 AC.±; 70 AC±; 99.5 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 14,360' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

COUNTY NAME
PERMIT

FORM WW-6